

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 08:49:44.121 EST	Binary Option	Daily	AUD/JPY >75.60 (11AM)	12/24/2019 11:00 EST	87.00000	1
12/24/2019	12/24/2019 07:13:06.331 EST	Binary Option	Daily	AUD/JPY >75.60 (11AM)	12/24/2019 11:00 EST	76.00000	1
12/24/2019	12/24/2019 05:16:57.149 EST	Binary Option	Daily	AUD/JPY >75.60 (11AM)	12/24/2019 11:00 EST	56.75000	1
12/24/2019	12/24/2019 01:16:45.642 EST	Binary Option	Daily	AUD/JPY >75.60 (11AM)	12/24/2019 11:00 EST	76.50000	1
12/24/2019	12/24/2019 00:36:34.385 EST	Binary Option	Daily	AUD/JPY >75.60 (3AM)	12/24/2019 03:00 EST	88.50000	2
12/24/2019	12/23/2019 23:48:23.295 EST	Binary Option	Daily	AUD/JPY >75.60 (3AM)	12/24/2019 03:00 EST	58.50000	1
12/24/2019	12/23/2019 23:25:50.114 EST	Binary Option	Daily	AUD/JPY >75.60 (3AM)	12/24/2019 03:00 EST	68.25000	1
12/24/2019	12/23/2019 23:20:02.854 EST	Binary Option	Daily	AUD/JPY >75.60 (3AM)	12/24/2019 03:00 EST	78.50000	1
12/24/2019	12/24/2019 05:55:28.968 EST	Binary Option	Daily	AUD/JPY >75.60 (7AM)	12/24/2019 07:00 EST	88.25000	1
12/24/2019	12/24/2019 05:07:36.481 EST	Binary Option	Daily	AUD/JPY >75.60 (7AM)	12/24/2019 07:00 EST	66.25000	2
12/24/2019	12/23/2019 23:01:41.473 EST	Binary Option	Daily	AUD/JPY >75.80 (11AM)	12/24/2019 11:00 EST	17.75000	1
12/24/2019	12/23/2019 19:59:51.928 EST	Binary Option	Daily	AUD/JPY >75.80 (11PM)	12/23/2019 23:00 EST	12.00000	1
12/24/2019	12/23/2019 19:31:15.390 EST	Binary Option	Daily	AUD/JPY >75.80 (11PM)	12/23/2019 23:00 EST	12.00000	1
12/24/2019	12/23/2019 21:29:22.186 EST	Binary Option	Daily	AUD/JPY >75.80 (3AM)	12/24/2019 03:00 EST	11.50000	1
12/24/2019	12/23/2019 19:17:07.635 EST	Binary Option	Daily	AUD/JPY >75.80 (3AM)	12/24/2019 03:00 EST	29.00000	1
12/24/2019	12/23/2019 19:14:09.783 EST	Binary Option	Daily	AUD/JPY >75.80 (3AM)	12/24/2019 03:00 EST	35.75000	1
12/24/2019	12/24/2019 01:15:00.080 EST	Binary Option	Daily	AUD/JPY >75.80 (7AM)	12/24/2019 07:00 EST	16.25000	1
12/24/2019	12/23/2019 18:00:07.465 EST	Binary Option	Daily	AUD/JPY >75.80 (7AM)	12/24/2019 07:00 EST	17.00000	1
12/24/2019	12/24/2019 02:53:29.953 EST	Binary Option	Daily	AUD/USD >.6860 (3AM)	12/24/2019 03:00 EST	92.00000	1
12/24/2019	12/23/2019 20:00:00.992 EST	Binary Option	Daily	AUD/USD >.6900 (7AM)	12/24/2019 07:00 EST	91.00000	1
12/24/2019	12/24/2019 10:15:34.539 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	70.00000	1
12/24/2019	12/24/2019 10:15:25.519 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	81.00000	1
12/24/2019	12/24/2019 10:11:10.472 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	65.50000	1
12/24/2019	12/24/2019 10:10:34.430 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	65.00000	1
12/24/2019	12/24/2019 10:08:52.952 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	48.00000	1
12/24/2019	12/24/2019 10:01:54.777 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	60.00000	1
12/24/2019	12/24/2019 09:49:00.648 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 09:18:33.425 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	60.75000	2
12/24/2019	12/24/2019 09:17:20.763 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	60.00000	1
12/24/2019	12/24/2019 08:31:21.849 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	38.00000	1
12/24/2019	12/24/2019 06:47:02.224 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	52.00000	1
12/24/2019	12/24/2019 03:30:57.534 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	62.00000	1
12/24/2019	12/24/2019 02:50:34.202 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	52.00000	11
12/24/2019	12/23/2019 23:30:03.063 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	29.75000	1
12/24/2019	12/23/2019 21:57:28.240 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	48.00000	1
12/24/2019	12/23/2019 18:11:51.105 EST	Binary Option	Daily	AUD/USD >.6920 (11AM)	12/24/2019 11:00 EST	45.25000	1
12/24/2019	12/23/2019 22:41:18.119 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	8.25000	1
12/24/2019	12/23/2019 22:32:25.698 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	5.00000	1
12/24/2019	12/23/2019 22:13:26.778 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	15.25000	1
12/24/2019	12/23/2019 21:59:33.813 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	23.50000	1
12/24/2019	12/23/2019 21:58:39.214 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	32.25000	1
12/24/2019	12/23/2019 21:48:09.118 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	51.25000	5
12/24/2019	12/23/2019 21:44:11.363 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	55.25000	2
12/24/2019	12/23/2019 21:44:06.893 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	60.00000	1
12/24/2019	12/23/2019 21:43:58.565 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	60.00000	1
12/24/2019	12/23/2019 21:41:22.438 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	32.25000	1
12/24/2019	12/23/2019 21:39:28.854 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	35.00000	1
12/24/2019	12/23/2019 21:32:13.621 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	44.00000	1
12/24/2019	12/23/2019 21:30:10.628 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	45.75000	1
12/24/2019	12/23/2019 20:01:17.819 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	49.75000	2
12/24/2019	12/23/2019 19:28:06.435 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	45.00000	1
12/24/2019	12/23/2019 18:40:49.030 EST	Binary Option	Daily	AUD/USD >.6920 (11PM)	12/23/2019 23:00 EST	63.00000	1
12/24/2019	12/24/2019 02:59:10.032 EST	Binary Option	Daily	AUD/USD >.6920 (3AM)	12/24/2019 03:00 EST	40.00000	2
12/24/2019	12/24/2019 02:56:03.941 EST	Binary Option	Daily	AUD/USD >.6920 (3AM)	12/24/2019 03:00 EST	41.50000	2
12/24/2019	12/24/2019 02:43:29.863 EST	Binary Option	Daily	AUD/USD >.6920 (3AM)	12/24/2019 03:00 EST	48.00000	1
12/24/2019	12/24/2019 02:36:50.053 EST	Binary Option	Daily	AUD/USD >.6920 (3AM)	12/24/2019 03:00 EST	40.75000	1
12/24/2019	12/24/2019 01:15:19.689 EST	Binary Option	Daily	AUD/USD >.6920 (3AM)	12/24/2019 03:00 EST	45.25000	1
12/24/2019	12/24/2019 00:23:22.085 EST	Binary Option	Daily	AUD/USD >.6920 (3AM)	12/24/2019 03:00 EST	24.75000	1
12/24/2019	12/23/2019 22:04:00.096 EST	Binary Option	Daily	AUD/USD >.6920 (3AM)	12/24/2019 03:00 EST	30.00000	1
12/24/2019	12/23/2019 21:27:08.993 EST	Binary Option	Daily	AUD/USD >.6920 (3AM)	12/24/2019 03:00 EST	50.00000	1
12/24/2019	12/23/2019 19:37:45.679 EST	Binary Option	Daily	AUD/USD >.6920 (3AM)	12/24/2019 03:00 EST	52.25000	1
12/24/2019	12/23/2019 18:26:39.836 EST	Binary Option	Daily	AUD/USD >.6920 (3AM)	12/24/2019 03:00 EST	57.25000	1
12/24/2019	12/24/2019 04:56:51.127 EST	Binary Option	Daily	AUD/USD >.6920 (7AM)	12/24/2019 07:00 EST	33.50000	10

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 04:11:29.887 EST	Binary Option	Daily	AUD/USD >.6920 (7AM)	12/24/2019 07:00 EST	60.75000	10
12/24/2019	12/24/2019 01:45:55.584 EST	Binary Option	Daily	AUD/USD >.6920 (7AM)	12/24/2019 07:00 EST	46.00000	1
12/24/2019	12/24/2019 01:45:10.827 EST	Binary Option	Daily	AUD/USD >.6920 (7AM)	12/24/2019 07:00 EST	46.00000	1
12/24/2019	12/24/2019 00:34:25.725 EST	Binary Option	Daily	AUD/USD >.6920 (7AM)	12/24/2019 07:00 EST	39.00000	2
12/24/2019	12/23/2019 18:38:28.604 EST	Binary Option	Daily	AUD/USD >.6920 (7PM)	12/23/2019 19:00 EST	85.00000	1
12/24/2019	12/23/2019 18:35:04.559 EST	Binary Option	Daily	AUD/USD >.6920 (7PM)	12/23/2019 19:00 EST	84.75000	1
12/24/2019	12/23/2019 18:00:01.110 EST	Binary Option	Daily	AUD/USD >.6920 (7PM)	12/23/2019 19:00 EST	38.50000	4
12/24/2019	12/23/2019 18:00:01.110 EST	Binary Option	Daily	AUD/USD >.6920 (7PM)	12/23/2019 19:00 EST	37.00000	4
12/24/2019	12/23/2019 20:59:25.915 EST	Binary Option	Daily	AUD/USD >.6940 (11AM)	12/24/2019 11:00 EST	10.00000	1
12/24/2019	12/23/2019 20:00:42.434 EST	Binary Option	Daily	AUD/USD >.6940 (7AM)	12/24/2019 07:00 EST	.25000	1
12/24/2019	12/23/2019 21:00:20.229 EST	Binary Option	Daily	China 50 (Dec) >13970 (2:55AM)	12/24/2019 02:55 EST	90.25000	3
12/24/2019	12/24/2019 00:17:25.245 EST	Binary Option	Daily	China 50 (Dec) >14050 (2:55AM)	12/24/2019 02:55 EST	80.50000	1
12/24/2019	12/24/2019 00:07:52.074 EST	Binary Option	Daily	China 50 (Dec) >14050 (2:55AM)	12/24/2019 02:55 EST	79.50000	1
12/24/2019	12/24/2019 00:07:17.930 EST	Binary Option	Daily	China 50 (Dec) >14050 (2:55AM)	12/24/2019 02:55 EST	79.25000	1
12/24/2019	12/24/2019 00:06:11.553 EST	Binary Option	Daily	China 50 (Dec) >14050 (2:55AM)	12/24/2019 02:55 EST	79.25000	1
12/24/2019	12/23/2019 23:55:12.212 EST	Binary Option	Daily	China 50 (Dec) >14050 (2:55AM)	12/24/2019 02:55 EST	85.25000	1
12/24/2019	12/24/2019 02:19:38.089 EST	Binary Option	Daily	China 50 (Dec) >14090 (2:55AM)	12/24/2019 02:55 EST	72.50000	1
12/24/2019	12/24/2019 01:59:35.226 EST	Binary Option	Daily	China 50 (Dec) >14110 (2:55AM)	12/24/2019 02:55 EST	32.25000	1
12/24/2019	12/24/2019 01:18:11.057 EST	Binary Option	Daily	China 50 (Dec) >14110 (2:55AM)	12/24/2019 02:55 EST	46.00000	1
12/24/2019	12/23/2019 20:41:33.668 EST	Binary Option	Daily	China 50 (Dec) >14170 (2:55AM)	12/24/2019 02:55 EST	9.25000	2
12/24/2019	12/23/2019 20:36:04.212 EST	Binary Option	Daily	China 50 (Dec) >14170 (2:55AM)	12/24/2019 02:55 EST	21.75000	2
12/24/2019	12/24/2019 00:35:43.604 EST	Binary Option	Daily	Crude Oil (Feb) >60.00 (1:30PM)	12/24/2019 13:30 EST	82.25000	1
12/24/2019	12/23/2019 23:52:42.139 EST	Binary Option	Daily	Crude Oil (Feb) >60.00 (1:30PM)	12/24/2019 13:30 EST	82.00000	1
12/24/2019	12/23/2019 20:47:55.444 EST	Binary Option	Daily	Crude Oil (Feb) >60.20 (1:30PM)	12/24/2019 13:30 EST	71.25000	1
12/24/2019	12/24/2019 08:37:57.144 EST	Binary Option	Daily	Crude Oil (Feb) >60.40 (1:30PM)	12/24/2019 13:30 EST	81.00000	1
12/24/2019	12/24/2019 08:32:09.061 EST	Binary Option	Daily	Crude Oil (Feb) >60.40 (1:30PM)	12/24/2019 13:30 EST	80.25000	1
12/24/2019	12/23/2019 20:49:48.537 EST	Binary Option	Daily	Crude Oil (Feb) >60.40 (1:30PM)	12/24/2019 13:30 EST	57.50000	1
12/24/2019	12/24/2019 09:32:43.566 EST	Binary Option	Daily	Crude Oil (Feb) >60.60 (1:30PM)	12/24/2019 13:30 EST	91.00000	1
12/24/2019	12/24/2019 08:29:59.828 EST	Binary Option	Daily	Crude Oil (Feb) >60.60 (1:30PM)	12/24/2019 13:30 EST	70.00000	1
12/24/2019	12/24/2019 07:45:42.000 EST	Binary Option	Daily	Crude Oil (Feb) >60.60 (1:30PM)	12/24/2019 13:30 EST	66.00000	1
12/24/2019	12/24/2019 06:04:34.060 EST	Binary Option	Daily	Crude Oil (Feb) >60.60 (1:30PM)	12/24/2019 13:30 EST	59.25000	1
12/24/2019	12/24/2019 03:29:00.235 EST	Binary Option	Daily	Crude Oil (Feb) >60.60 (1:30PM)	12/24/2019 13:30 EST	44.00000	2
12/24/2019	12/23/2019 23:48:25.468 EST	Binary Option	Daily	Crude Oil (Feb) >60.60 (1:30PM)	12/24/2019 13:30 EST	48.50000	1
12/24/2019	12/23/2019 23:30:01.281 EST	Binary Option	Daily	Crude Oil (Feb) >60.60 (1:30PM)	12/24/2019 13:30 EST	46.25000	5
12/24/2019	12/23/2019 20:22:27.639 EST	Binary Option	Daily	Crude Oil (Feb) >60.60 (1:30PM)	12/24/2019 13:30 EST	44.75000	1
12/24/2019	12/24/2019 11:42:39.608 EST	Binary Option	Daily	Crude Oil (Feb) >60.80 (1:30PM)	12/24/2019 13:30 EST	81.50000	1
12/24/2019	12/24/2019 11:22:39.333 EST	Binary Option	Daily	Crude Oil (Feb) >60.80 (1:30PM)	12/24/2019 13:30 EST	83.75000	1
12/24/2019	12/24/2019 11:14:59.567 EST	Binary Option	Daily	Crude Oil (Feb) >60.80 (1:30PM)	12/24/2019 13:30 EST	77.50000	1
12/24/2019	12/24/2019 10:44:12.645 EST	Binary Option	Daily	Crude Oil (Feb) >60.80 (1:30PM)	12/24/2019 13:30 EST	77.00000	1
12/24/2019	12/24/2019 09:50:40.449 EST	Binary Option	Daily	Crude Oil (Feb) >60.80 (1:30PM)	12/24/2019 13:30 EST	56.75000	1
12/24/2019	12/24/2019 09:33:32.055 EST	Binary Option	Daily	Crude Oil (Feb) >60.80 (1:30PM)	12/24/2019 13:30 EST	69.75000	1
12/24/2019	12/24/2019 09:16:25.633 EST	Binary Option	Daily	Crude Oil (Feb) >60.80 (1:30PM)	12/24/2019 13:30 EST	53.00000	1
12/24/2019	12/24/2019 06:05:01.151 EST	Binary Option	Daily	Crude Oil (Feb) >60.80 (1:30PM)	12/24/2019 13:30 EST	29.25000	1
12/24/2019	12/23/2019 21:10:54.433 EST	Binary Option	Daily	Crude Oil (Feb) >60.80 (1:30PM)	12/24/2019 13:30 EST	29.75000	1
12/24/2019	12/23/2019 18:04:28.275 EST	Binary Option	Daily	Crude Oil (Feb) >60.80 (1:30PM)	12/24/2019 13:30 EST	35.25000	1
12/24/2019	12/24/2019 13:27:49.469 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	86.75000	1
12/24/2019	12/24/2019 13:27:16.045 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	76.50000	1
12/24/2019	12/24/2019 13:25:39.709 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	72.00000	1
12/24/2019	12/24/2019 13:24:57.492 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	79.00000	1
12/24/2019	12/24/2019 13:23:35.990 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	83.25000	1
12/24/2019	12/24/2019 13:22:53.296 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	79.25000	1
12/24/2019	12/24/2019 13:21:51.832 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	71.25000	1
12/24/2019	12/24/2019 13:21:20.842 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	58.00000	2
12/24/2019	12/24/2019 13:21:14.931 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	71.00000	1
12/24/2019	12/24/2019 13:19:06.860 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	60.25000	1
12/24/2019	12/24/2019 13:16:35.712 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	59.00000	1
12/24/2019	12/24/2019 13:15:17.806 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	43.75000	1
12/24/2019	12/24/2019 13:14:00.132 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	63.25000	1
12/24/2019	12/24/2019 13:13:28.367 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	64.00000	1
12/24/2019	12/24/2019 13:09:51.013 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	43.25000	1
12/24/2019	12/24/2019 13:08:18.776 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	47.00000	1
12/24/2019	12/24/2019 13:07:53.967 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	49.75000	1
12/24/2019	12/24/2019 13:06:23.921 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	55.75000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 12:57:04.706 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	44.25000	1
12/24/2019	12/24/2019 12:46:18.508 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	35.25000	1
12/24/2019	12/24/2019 12:44:28.474 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	44.00000	1
12/24/2019	12/24/2019 12:40:37.775 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	47.25000	1
12/24/2019	12/24/2019 12:33:23.553 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	37.50000	2
12/24/2019	12/24/2019 12:30:51.228 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	40.00000	1
12/24/2019	12/24/2019 12:25:18.354 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	50.00000	1
12/24/2019	12/24/2019 12:07:36.274 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	47.50000	1
12/24/2019	12/24/2019 12:00:38.549 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	45.00000	1
12/24/2019	12/24/2019 11:56:23.726 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	48.00000	1
12/24/2019	12/24/2019 11:41:32.225 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	55.25000	1
12/24/2019	12/24/2019 11:26:52.504 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	64.75000	1
12/24/2019	12/24/2019 11:19:17.042 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	73.75000	2
12/24/2019	12/24/2019 11:17:37.400 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	57.25000	1
12/24/2019	12/24/2019 11:05:51.902 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	44.75000	2
12/24/2019	12/24/2019 11:03:27.623 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	43.00000	1
12/24/2019	12/24/2019 10:44:55.933 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	54.50000	1
12/24/2019	12/24/2019 10:16:45.394 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	31.00000	7
12/24/2019	12/24/2019 09:50:51.036 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	35.00000	1
12/24/2019	12/24/2019 00:35:20.534 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	22.25000	1
12/24/2019	12/23/2019 20:46:03.360 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	20.25000	2
12/24/2019	12/23/2019 18:04:56.283 EST	Binary Option	Daily	Crude Oil (Feb) >61.00 (1:30PM)	12/24/2019 13:30 EST	22.50000	1
12/24/2019	12/24/2019 11:43:12.827 EST	Binary Option	Daily	Crude Oil (Feb) >61.20 (1:30PM)	12/24/2019 13:30 EST	22.50000	1
12/24/2019	12/24/2019 11:23:21.455 EST	Binary Option	Daily	Crude Oil (Feb) >61.20 (1:30PM)	12/24/2019 13:30 EST	18.00000	1
12/24/2019	12/24/2019 11:15:51.114 EST	Binary Option	Daily	Crude Oil (Feb) >61.20 (1:30PM)	12/24/2019 13:30 EST	16.00000	4
12/24/2019	12/24/2019 11:14:59.657 EST	Binary Option	Daily	Crude Oil (Feb) >61.20 (1:30PM)	12/24/2019 13:30 EST	15.00000	1
12/24/2019	12/24/2019 11:06:20.782 EST	Binary Option	Daily	Crude Oil (Feb) >61.20 (1:30PM)	12/24/2019 13:30 EST	9.75000	1
12/24/2019	12/24/2019 11:05:51.906 EST	Binary Option	Daily	Crude Oil (Feb) >61.20 (1:30PM)	12/24/2019 13:30 EST	10.00000	5
12/24/2019	12/24/2019 10:45:36.223 EST	Binary Option	Daily	Crude Oil (Feb) >61.20 (1:30PM)	12/24/2019 13:30 EST	28.50000	1
12/24/2019	12/24/2019 09:31:14.887 EST	Binary Option	Daily	Crude Oil (Feb) >61.20 (1:30PM)	12/24/2019 13:30 EST	20.00000	4
12/24/2019	12/24/2019 08:00:04.205 EST	Binary Option	Daily	Crude Oil (Feb) >61.20 (1:30PM)	12/24/2019 13:30 EST	15.00000	4
12/24/2019	12/24/2019 04:01:43.448 EST	Binary Option	Daily	Crude Oil (Feb) >61.20 (1:30PM)	12/24/2019 13:30 EST	13.00000	1
12/24/2019	12/23/2019 20:45:29.251 EST	Binary Option	Daily	Crude Oil (Feb) >61.20 (1:30PM)	12/24/2019 13:30 EST	14.50000	2
12/24/2019	12/24/2019 13:04:34.309 EST	Binary Option	Daily	Crude Oil (Feb) >61.40 (1:30PM)	12/24/2019 13:30 EST	2.75000	1
12/24/2019	12/23/2019 18:40:39.236 EST	Binary Option	Daily	Crude Oil (Feb) >61.60 (1:30PM)	12/24/2019 13:30 EST	5.75000	1
12/24/2019	12/24/2019 06:50:49.397 EST	Binary Option	Daily	EUR/GBP >.8540 (11AM)	12/24/2019 11:00 EST	86.00000	1
12/24/2019	12/24/2019 10:14:39.269 EST	Binary Option	Daily	EUR/GBP >.8560 (11AM)	12/24/2019 11:00 EST	30.50000	2
12/24/2019	12/24/2019 09:03:06.871 EST	Binary Option	Daily	EUR/GBP >.8560 (11AM)	12/24/2019 11:00 EST	16.00000	1
12/24/2019	12/24/2019 07:11:45.812 EST	Binary Option	Daily	EUR/GBP >.8560 (11AM)	12/24/2019 11:00 EST	29.75000	1
12/24/2019	12/24/2019 06:50:09.920 EST	Binary Option	Daily	EUR/GBP >.8560 (11AM)	12/24/2019 11:00 EST	34.25000	1
12/24/2019	12/24/2019 05:11:24.251 EST	Binary Option	Daily	EUR/GBP >.8560 (11AM)	12/24/2019 11:00 EST	49.25000	2
12/24/2019	12/23/2019 20:40:54.047 EST	Binary Option	Daily	EUR/GBP >.8560 (11AM)	12/24/2019 11:00 EST	66.25000	4
12/24/2019	12/24/2019 02:11:09.849 EST	Binary Option	Daily	EUR/GBP >.8560 (3AM)	12/24/2019 03:00 EST	88.25000	1
12/24/2019	12/24/2019 02:10:52.350 EST	Binary Option	Daily	EUR/GBP >.8560 (3AM)	12/24/2019 03:00 EST	91.25000	1
12/24/2019	12/23/2019 21:46:28.200 EST	Binary Option	Daily	EUR/GBP >.8560 (3AM)	12/24/2019 03:00 EST	71.00000	1
12/24/2019	12/24/2019 05:12:20.845 EST	Binary Option	Daily	EUR/GBP >.8560 (7AM)	12/24/2019 07:00 EST	58.75000	1
12/24/2019	12/24/2019 02:39:54.930 EST	Binary Option	Daily	EUR/GBP >.8560 (7AM)	12/24/2019 07:00 EST	81.75000	1
12/24/2019	12/24/2019 02:06:44.166 EST	Binary Option	Daily	EUR/GBP >.8560 (7AM)	12/24/2019 07:00 EST	67.50000	1
12/24/2019	12/24/2019 00:04:32.097 EST	Binary Option	Daily	EUR/GBP >.8580 (11AM)	12/24/2019 11:00 EST	25.00000	1
12/24/2019	12/23/2019 23:04:55.429 EST	Binary Option	Daily	EUR/GBP >.8580 (11AM)	12/24/2019 11:00 EST	26.75000	1
12/24/2019	12/23/2019 22:33:56.877 EST	Binary Option	Daily	EUR/GBP >.8580 (3AM)	12/24/2019 03:00 EST	9.75000	1
12/24/2019	12/24/2019 03:02:04.521 EST	Binary Option	Daily	EUR/GBP >.8580 (7AM)	12/24/2019 07:00 EST	39.50000	1
12/24/2019	12/24/2019 02:57:50.924 EST	Binary Option	Daily	EUR/GBP >.8580 (7AM)	12/24/2019 07:00 EST	38.00000	1
12/24/2019	12/24/2019 02:57:48.914 EST	Binary Option	Daily	EUR/GBP >.8580 (7AM)	12/24/2019 07:00 EST	37.00000	2
12/24/2019	12/24/2019 02:02:50.081 EST	Binary Option	Daily	EUR/GBP >.8580 (7AM)	12/24/2019 07:00 EST	12.00000	1
12/24/2019	12/24/2019 01:22:36.255 EST	Binary Option	Daily	EUR/GBP >.8580 (7AM)	12/24/2019 07:00 EST	15.25000	1
12/24/2019	12/23/2019 23:59:31.102 EST	Binary Option	Daily	EUR/GBP >.8580 (7AM)	12/24/2019 07:00 EST	16.75000	1
12/24/2019	12/24/2019 10:53:19.566 EST	Binary Option	Daily	EUR/JPY >121.20 (11AM)	12/24/2019 11:00 EST	70.00000	3
12/24/2019	12/24/2019 10:36:45.091 EST	Binary Option	Daily	EUR/JPY >121.20 (11AM)	12/24/2019 11:00 EST	42.00000	1
12/24/2019	12/24/2019 10:34:52.892 EST	Binary Option	Daily	EUR/JPY >121.20 (11AM)	12/24/2019 11:00 EST	45.50000	2
12/24/2019	12/24/2019 07:44:42.449 EST	Binary Option	Daily	EUR/JPY >121.20 (11AM)	12/24/2019 11:00 EST	54.75000	1
12/24/2019	12/24/2019 07:35:14.435 EST	Binary Option	Daily	EUR/JPY >121.20 (11AM)	12/24/2019 11:00 EST	45.50000	1
12/24/2019	12/24/2019 07:31:08.788 EST	Binary Option	Daily	EUR/JPY >121.20 (11AM)	12/24/2019 11:00 EST	51.75000	2

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 07:21:08.139 EST	Binary Option	Daily	EUR/JPY >121.20 (11AM)	12/24/2019 11:00 EST	35.50000	2
12/24/2019	12/23/2019 21:24:30.304 EST	Binary Option	Daily	EUR/JPY >121.20 (11PM)	12/23/2019 23:00 EST	90.75000	1
12/24/2019	12/24/2019 03:41:23.487 EST	Binary Option	Daily	EUR/JPY >121.40 (11AM)	12/24/2019 11:00 EST	13.50000	1
12/24/2019	12/24/2019 02:44:47.722 EST	Binary Option	Daily	EUR/JPY >121.40 (11AM)	12/24/2019 11:00 EST	12.50000	1
12/24/2019	12/23/2019 18:36:35.849 EST	Binary Option	Daily	EUR/JPY >121.40 (11PM)	12/23/2019 23:00 EST	17.50000	12
12/24/2019	12/24/2019 06:42:58.998 EST	Binary Option	Daily	EUR/USD >1.1060 (11AM)	12/24/2019 11:00 EST	87.75000	1
12/24/2019	12/24/2019 06:19:22.221 EST	Binary Option	Daily	EUR/USD >1.1060 (11AM)	12/24/2019 11:00 EST	86.00000	1
12/24/2019	12/24/2019 05:02:06.554 EST	Binary Option	Daily	EUR/USD >1.1060 (11AM)	12/24/2019 11:00 EST	90.75000	1
12/24/2019	12/24/2019 04:52:47.045 EST	Binary Option	Daily	EUR/USD >1.1060 (11AM)	12/24/2019 11:00 EST	92.00000	2
12/24/2019	12/24/2019 04:46:34.775 EST	Binary Option	Daily	EUR/USD >1.1060 (11AM)	12/24/2019 11:00 EST	92.00000	1
12/24/2019	12/23/2019 20:00:03.911 EST	Binary Option	Daily	EUR/USD >1.1060 (11AM)	12/24/2019 11:00 EST	93.75000	1
12/24/2019	12/23/2019 19:59:38.121 EST	Binary Option	Daily	EUR/USD >1.1060 (11AM)	12/24/2019 11:00 EST	93.75000	1
12/24/2019	12/23/2019 20:53:14.616 EST	Binary Option	Daily	EUR/USD >1.1060 (3AM)	12/24/2019 03:00 EST	94.00000	1
12/24/2019	12/24/2019 10:29:33.452 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	91.00000	1
12/24/2019	12/24/2019 10:15:56.153 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	82.25000	1
12/24/2019	12/24/2019 10:03:51.354 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	81.00000	1
12/24/2019	12/24/2019 10:03:38.181 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	85.25000	1
12/24/2019	12/24/2019 10:02:30.206 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	75.00000	1
12/24/2019	12/24/2019 10:02:19.916 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	75.00000	1
12/24/2019	12/24/2019 09:12:26.400 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	50.50000	1
12/24/2019	12/24/2019 09:05:45.672 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	51.00000	1
12/24/2019	12/24/2019 09:05:25.847 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	51.75000	1
12/24/2019	12/24/2019 09:02:43.536 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	40.75000	1
12/24/2019	12/24/2019 08:50:20.031 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	36.00000	1
12/24/2019	12/24/2019 08:48:09.650 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	40.75000	1
12/24/2019	12/24/2019 07:42:29.448 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:34:07.128 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	46.25000	1
12/24/2019	12/24/2019 07:31:26.453 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	53.50000	1
12/24/2019	12/24/2019 06:31:51.402 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	28.00000	1
12/24/2019	12/24/2019 05:29:38.526 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	38.00000	15
12/24/2019	12/24/2019 05:08:19.917 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	26.50000	4
12/24/2019	12/24/2019 04:59:25.549 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	33.75000	1
12/24/2019	12/24/2019 04:01:58.085 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	63.25000	1
12/24/2019	12/24/2019 03:20:19.945 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	64.50000	1
12/24/2019	12/24/2019 02:43:00.587 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	61.75000	1
12/24/2019	12/24/2019 02:11:00.663 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	71.25000	1
12/24/2019	12/23/2019 22:21:28.774 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	72.50000	1
12/24/2019	12/23/2019 22:05:27.321 EST	Binary Option	Daily	EUR/USD >1.1080 (11AM)	12/24/2019 11:00 EST	67.50000	1
12/24/2019	12/24/2019 02:45:13.008 EST	Binary Option	Daily	EUR/USD >1.1080 (3AM)	12/24/2019 03:00 EST	91.25000	1
12/24/2019	12/24/2019 02:36:16.980 EST	Binary Option	Daily	EUR/USD >1.1080 (3AM)	12/24/2019 03:00 EST	70.50000	5
12/24/2019	12/24/2019 02:32:56.775 EST	Binary Option	Daily	EUR/USD >1.1080 (3AM)	12/24/2019 03:00 EST	90.50000	1
12/24/2019	12/24/2019 02:13:36.538 EST	Binary Option	Daily	EUR/USD >1.1080 (3AM)	12/24/2019 03:00 EST	91.50000	3
12/24/2019	12/24/2019 02:05:17.782 EST	Binary Option	Daily	EUR/USD >1.1080 (3AM)	12/24/2019 03:00 EST	90.75000	3
12/24/2019	12/24/2019 04:33:20.343 EST	Binary Option	Daily	EUR/USD >1.1080 (7AM)	12/24/2019 07:00 EST	50.00000	2
12/24/2019	12/24/2019 02:58:50.102 EST	Binary Option	Daily	EUR/USD >1.1080 (7AM)	12/24/2019 07:00 EST	75.00000	2
12/24/2019	12/24/2019 07:51:55.681 EST	Binary Option	Daily	EUR/USD >1.1100 (11AM)	12/24/2019 11:00 EST	7.75000	2
12/24/2019	12/24/2019 04:51:55.128 EST	Binary Option	Daily	EUR/USD >1.1100 (11AM)	12/24/2019 11:00 EST	.25000	1
12/24/2019	12/24/2019 01:44:06.150 EST	Binary Option	Daily	EUR/USD >1.1100 (11AM)	12/24/2019 11:00 EST	19.00000	1
12/24/2019	12/24/2019 01:36:21.153 EST	Binary Option	Daily	EUR/USD >1.1100 (11AM)	12/24/2019 11:00 EST	16.00000	1
12/24/2019	12/23/2019 22:48:59.737 EST	Binary Option	Daily	EUR/USD >1.1100 (11AM)	12/24/2019 11:00 EST	20.00000	5
12/24/2019	12/23/2019 19:57:37.084 EST	Binary Option	Daily	EUR/USD >1.1100 (11AM)	12/24/2019 11:00 EST	22.00000	1
12/24/2019	12/23/2019 21:08:36.559 EST	Binary Option	Daily	EUR/USD >1.1100 (11PM)	12/23/2019 23:00 EST	5.75000	1
12/24/2019	12/23/2019 18:42:09.390 EST	Binary Option	Daily	EUR/USD >1.1100 (3AM)	12/24/2019 03:00 EST	11.25000	1
12/24/2019	12/23/2019 18:42:05.045 EST	Binary Option	Daily	EUR/USD >1.1100 (3AM)	12/24/2019 03:00 EST	11.25000	5
12/24/2019	12/24/2019 03:46:04.969 EST	Binary Option	Daily	EUR/USD >1.1100 (7AM)	12/24/2019 07:00 EST	8.75000	1
12/24/2019	12/24/2019 02:56:28.560 EST	Binary Option	Daily	EUR/USD >1.1100 (7AM)	12/24/2019 07:00 EST	9.00000	1
12/24/2019	12/24/2019 00:48:24.453 EST	Binary Option	Daily	EUR/USD >1.1100 (7AM)	12/24/2019 07:00 EST	10.75000	1
12/24/2019	12/24/2019 05:15:08.948 EST	Binary Option	Daily	GBP/JPY >141.40 (11AM)	12/24/2019 11:00 EST	57.50000	1
12/24/2019	12/23/2019 21:38:56.229 EST	Binary Option	Daily	GBP/JPY >141.40 (11PM)	12/23/2019 23:00 EST	90.25000	1
12/24/2019	12/23/2019 19:20:13.236 EST	Binary Option	Daily	GBP/JPY >141.40 (11PM)	12/23/2019 23:00 EST	81.75000	1
12/24/2019	12/24/2019 02:55:50.429 EST	Binary Option	Daily	GBP/JPY >141.40 (3AM)	12/24/2019 03:00 EST	19.75000	1
12/24/2019	12/24/2019 02:43:16.105 EST	Binary Option	Daily	GBP/JPY >141.40 (3AM)	12/24/2019 03:00 EST	63.75000	5
12/24/2019	12/24/2019 02:36:24.014 EST	Binary Option	Daily	GBP/JPY >141.40 (3AM)	12/24/2019 03:00 EST	37.00000	5

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 05:16:13.839 EST	Binary Option	Daily	GBP/JPY >141.40 (7AM)	12/24/2019 07:00 EST	63.00000	1
12/24/2019	12/24/2019 10:18:32.111 EST	Binary Option	Daily	GBP/JPY >141.60 (11AM)	12/24/2019 11:00 EST	51.00000	1
12/24/2019	12/24/2019 10:17:00.208 EST	Binary Option	Daily	GBP/JPY >141.60 (11AM)	12/24/2019 11:00 EST	43.00000	1
12/24/2019	12/24/2019 10:12:22.482 EST	Binary Option	Daily	GBP/JPY >141.60 (11AM)	12/24/2019 11:00 EST	50.00000	2
12/24/2019	12/24/2019 10:09:26.525 EST	Binary Option	Daily	GBP/JPY >141.60 (11AM)	12/24/2019 11:00 EST	52.75000	1
12/24/2019	12/24/2019 06:58:27.828 EST	Binary Option	Daily	GBP/JPY >141.60 (11AM)	12/24/2019 11:00 EST	46.50000	2
12/24/2019	12/24/2019 06:45:43.708 EST	Binary Option	Daily	GBP/JPY >141.60 (11AM)	12/24/2019 11:00 EST	54.00000	2
12/24/2019	12/24/2019 05:14:04.876 EST	Binary Option	Daily	GBP/JPY >141.60 (11AM)	12/24/2019 11:00 EST	26.00000	2
12/24/2019	12/24/2019 01:51:48.703 EST	Binary Option	Daily	GBP/JPY >141.60 (11AM)	12/24/2019 11:00 EST	50.50000	2
12/24/2019	12/24/2019 01:51:20.670 EST	Binary Option	Daily	GBP/JPY >141.60 (11AM)	12/24/2019 11:00 EST	50.25000	2
12/24/2019	12/24/2019 00:44:07.050 EST	Binary Option	Daily	GBP/JPY >141.60 (11AM)	12/24/2019 11:00 EST	42.75000	2
12/24/2019	12/24/2019 00:43:20.957 EST	Binary Option	Daily	GBP/JPY >141.60 (11AM)	12/24/2019 11:00 EST	43.00000	2
12/24/2019	12/23/2019 22:50:19.959 EST	Binary Option	Daily	GBP/JPY >141.60 (11AM)	12/24/2019 11:00 EST	51.25000	2
12/24/2019	12/23/2019 22:49:48.501 EST	Binary Option	Daily	GBP/JPY >141.60 (11AM)	12/24/2019 11:00 EST	51.50000	1
12/24/2019	12/23/2019 22:19:01.070 EST	Binary Option	Daily	GBP/JPY >141.60 (11AM)	12/24/2019 11:00 EST	46.50000	1
12/24/2019	12/23/2019 21:35:10.559 EST	Binary Option	Daily	GBP/JPY >141.60 (11PM)	12/23/2019 23:00 EST	45.50000	1
12/24/2019	12/23/2019 20:07:43.384 EST	Binary Option	Daily	GBP/JPY >141.60 (11PM)	12/23/2019 23:00 EST	33.25000	1
12/24/2019	12/23/2019 19:46:07.129 EST	Binary Option	Daily	GBP/JPY >141.60 (11PM)	12/23/2019 23:00 EST	47.75000	1
12/24/2019	12/23/2019 19:36:19.722 EST	Binary Option	Daily	GBP/JPY >141.60 (11PM)	12/23/2019 23:00 EST	26.25000	1
12/24/2019	12/23/2019 18:15:15.582 EST	Binary Option	Daily	GBP/JPY >141.60 (11PM)	12/23/2019 23:00 EST	43.25000	2
12/24/2019	12/24/2019 02:25:57.651 EST	Binary Option	Daily	GBP/JPY >141.60 (3AM)	12/24/2019 03:00 EST	35.25000	4
12/24/2019	12/24/2019 02:25:22.940 EST	Binary Option	Daily	GBP/JPY >141.60 (3AM)	12/24/2019 03:00 EST	37.25000	1
12/24/2019	12/24/2019 02:04:42.702 EST	Binary Option	Daily	GBP/JPY >141.60 (3AM)	12/24/2019 03:00 EST	57.25000	1
12/24/2019	12/24/2019 01:27:12.441 EST	Binary Option	Daily	GBP/JPY >141.60 (3AM)	12/24/2019 03:00 EST	44.00000	1
12/24/2019	12/24/2019 06:39:33.729 EST	Binary Option	Daily	GBP/JPY >141.60 (7AM)	12/24/2019 07:00 EST	78.00000	1
12/24/2019	12/24/2019 06:16:00.965 EST	Binary Option	Daily	GBP/JPY >141.60 (7AM)	12/24/2019 07:00 EST	37.75000	1
12/24/2019	12/24/2019 03:16:52.855 EST	Binary Option	Daily	GBP/JPY >141.60 (7AM)	12/24/2019 07:00 EST	18.25000	1
12/24/2019	12/23/2019 18:33:50.373 EST	Binary Option	Daily	GBP/JPY >141.60 (7PM)	12/23/2019 19:00 EST	11.50000	1
12/24/2019	12/23/2019 21:37:17.922 EST	Binary Option	Daily	GBP/JPY >141.80 (7AM)	12/24/2019 07:00 EST	22.00000	1
12/24/2019	12/24/2019 06:45:27.448 EST	Binary Option	Daily	GBP/JPY >142.00 (11AM)	12/24/2019 11:00 EST	8.00000	1
12/24/2019	12/24/2019 01:49:57.932 EST	Binary Option	Daily	GBP/JPY >142.00 (11AM)	12/24/2019 11:00 EST	15.25000	2
12/24/2019	12/24/2019 01:44:48.824 EST	Binary Option	Daily	GBP/JPY >142.00 (11AM)	12/24/2019 11:00 EST	14.75000	2
12/24/2019	12/24/2019 01:42:29.470 EST	Binary Option	Daily	GBP/JPY >142.00 (11AM)	12/24/2019 11:00 EST	4.50000	2
12/24/2019	12/24/2019 01:41:48.234 EST	Binary Option	Daily	GBP/JPY >142.00 (11AM)	12/24/2019 11:00 EST	13.75000	2
12/24/2019	12/23/2019 18:00:04.013 EST	Binary Option	Daily	GBP/JPY >143.20 (11PM)	12/23/2019 23:00 EST	1.25000	1
12/24/2019	12/23/2019 22:21:43.426 EST	Binary Option	Daily	GBP/USD >1.2900 (11AM)	12/24/2019 11:00 EST	88.50000	50
12/24/2019	12/23/2019 21:11:20.822 EST	Binary Option	Daily	GBP/USD >1.2900 (7AM)	12/24/2019 07:00 EST	89.50000	1
12/24/2019	12/24/2019 08:46:10.647 EST	Binary Option	Daily	GBP/USD >1.2920 (11AM)	12/24/2019 11:00 EST	91.25000	1
12/24/2019	12/24/2019 08:28:10.518 EST	Binary Option	Daily	GBP/USD >1.2920 (11AM)	12/24/2019 11:00 EST	92.50000	1
12/24/2019	12/24/2019 06:16:01.218 EST	Binary Option	Daily	GBP/USD >1.2920 (11AM)	12/24/2019 11:00 EST	84.25000	1
12/24/2019	12/24/2019 05:15:30.865 EST	Binary Option	Daily	GBP/USD >1.2920 (11AM)	12/24/2019 11:00 EST	72.00000	1
12/24/2019	12/24/2019 04:25:41.143 EST	Binary Option	Daily	GBP/USD >1.2920 (11AM)	12/24/2019 11:00 EST	69.25000	1
12/24/2019	12/24/2019 04:12:13.064 EST	Binary Option	Daily	GBP/USD >1.2920 (11AM)	12/24/2019 11:00 EST	63.75000	1
12/24/2019	12/24/2019 02:38:59.783 EST	Binary Option	Daily	GBP/USD >1.2920 (11AM)	12/24/2019 11:00 EST	62.75000	2
12/24/2019	12/23/2019 19:31:19.404 EST	Binary Option	Daily	GBP/USD >1.2920 (11PM)	12/23/2019 23:00 EST	90.25000	5
12/24/2019	12/24/2019 02:36:35.528 EST	Binary Option	Daily	GBP/USD >1.2920 (3AM)	12/24/2019 03:00 EST	89.25000	5
12/24/2019	12/24/2019 05:23:58.602 EST	Binary Option	Daily	GBP/USD >1.2920 (7AM)	12/24/2019 07:00 EST	90.00000	1
12/24/2019	12/24/2019 04:21:55.679 EST	Binary Option	Daily	GBP/USD >1.2920 (7AM)	12/24/2019 07:00 EST	65.00000	1
12/24/2019	12/24/2019 03:35:24.413 EST	Binary Option	Daily	GBP/USD >1.2920 (7AM)	12/24/2019 07:00 EST	67.75000	1
12/24/2019	12/24/2019 03:28:11.664 EST	Binary Option	Daily	GBP/USD >1.2920 (7AM)	12/24/2019 07:00 EST	80.00000	1
12/24/2019	12/24/2019 02:11:32.232 EST	Binary Option	Daily	GBP/USD >1.2920 (7AM)	12/24/2019 07:00 EST	88.50000	1
12/24/2019	12/24/2019 07:07:28.561 EST	Binary Option	Daily	GBP/USD >1.2940 (11AM)	12/24/2019 11:00 EST	59.25000	1
12/24/2019	12/23/2019 21:14:31.710 EST	Binary Option	Daily	GBP/USD >1.2940 (11AM)	12/24/2019 11:00 EST	49.50000	2
12/24/2019	12/23/2019 22:01:47.930 EST	Binary Option	Daily	GBP/USD >1.2940 (11PM)	12/23/2019 23:00 EST	83.50000	2
12/24/2019	12/23/2019 21:01:46.251 EST	Binary Option	Daily	GBP/USD >1.2940 (11PM)	12/23/2019 23:00 EST	44.75000	2
12/24/2019	12/23/2019 19:26:33.348 EST	Binary Option	Daily	GBP/USD >1.2940 (11PM)	12/23/2019 23:00 EST	51.50000	1
12/24/2019	12/24/2019 02:30:09.909 EST	Binary Option	Daily	GBP/USD >1.2940 (3AM)	12/24/2019 03:00 EST	35.50000	1
12/24/2019	12/24/2019 02:27:56.093 EST	Binary Option	Daily	GBP/USD >1.2940 (3AM)	12/24/2019 03:00 EST	16.25000	1
12/24/2019	12/24/2019 02:11:23.235 EST	Binary Option	Daily	GBP/USD >1.2940 (3AM)	12/24/2019 03:00 EST	80.50000	1
12/24/2019	12/24/2019 01:44:45.577 EST	Binary Option	Daily	GBP/USD >1.2940 (3AM)	12/24/2019 03:00 EST	62.00000	1
12/24/2019	12/24/2019 01:41:06.281 EST	Binary Option	Daily	GBP/USD >1.2940 (3AM)	12/24/2019 03:00 EST	53.25000	1
12/24/2019	12/24/2019 00:18:49.997 EST	Binary Option	Daily	GBP/USD >1.2940 (3AM)	12/24/2019 03:00 EST	73.25000	1
12/24/2019	12/23/2019 21:08:13.633 EST	Binary Option	Daily	GBP/USD >1.2940 (3AM)	12/24/2019 03:00 EST	48.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 05:57:49.085 EST	Binary Option	Daily	GBP/USD >1.2940 (7AM)	12/24/2019 07:00 EST	36.00000	1
12/24/2019	12/24/2019 05:52:24.438 EST	Binary Option	Daily	GBP/USD >1.2940 (7AM)	12/24/2019 07:00 EST	41.00000	1
12/24/2019	12/23/2019 20:00:14.838 EST	Binary Option	Daily	GBP/USD >1.2940 (7AM)	12/24/2019 07:00 EST	53.50000	1
12/24/2019	12/23/2019 18:37:32.056 EST	Binary Option	Daily	GBP/USD >1.2940 (7PM)	12/23/2019 19:00 EST	64.25000	1
12/24/2019	12/23/2019 18:37:03.512 EST	Binary Option	Daily	GBP/USD >1.2940 (7PM)	12/23/2019 19:00 EST	62.75000	1
12/24/2019	12/23/2019 18:36:44.948 EST	Binary Option	Daily	GBP/USD >1.2940 (7PM)	12/23/2019 19:00 EST	62.75000	2
12/24/2019	12/23/2019 18:36:32.088 EST	Binary Option	Daily	GBP/USD >1.2940 (7PM)	12/23/2019 19:00 EST	64.00000	1
12/24/2019	12/23/2019 18:25:43.354 EST	Binary Option	Daily	GBP/USD >1.2940 (7PM)	12/23/2019 19:00 EST	64.75000	2
12/24/2019	12/23/2019 18:03:30.334 EST	Binary Option	Daily	GBP/USD >1.2940 (7PM)	12/23/2019 19:00 EST	50.25000	1
12/24/2019	12/23/2019 18:01:53.837 EST	Binary Option	Daily	GBP/USD >1.2940 (7PM)	12/23/2019 19:00 EST	32.00000	1
12/24/2019	12/23/2019 18:01:08.794 EST	Binary Option	Daily	GBP/USD >1.2940 (7PM)	12/23/2019 19:00 EST	49.00000	1
12/24/2019	12/24/2019 10:58:01.425 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	85.00000	6
12/24/2019	12/24/2019 10:57:58.781 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	90.75000	1
12/24/2019	12/24/2019 10:57:43.953 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	88.25000	1
12/24/2019	12/24/2019 10:57:28.941 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	87.25000	4
12/24/2019	12/24/2019 10:56:58.144 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	85.00000	1
12/24/2019	12/24/2019 10:56:49.328 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	79.00000	1
12/24/2019	12/24/2019 10:56:47.117 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	85.00000	1
12/24/2019	12/24/2019 10:55:16.409 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	77.50000	1
12/24/2019	12/24/2019 10:53:35.856 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	48.00000	1
12/24/2019	12/24/2019 10:52:23.525 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	75.75000	1
12/24/2019	12/24/2019 10:52:08.943 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	60.00000	1
12/24/2019	12/24/2019 10:52:08.942 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	60.00000	1
12/24/2019	12/24/2019 10:51:25.919 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	44.25000	1
12/24/2019	12/24/2019 10:49:31.884 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	35.25000	1
12/24/2019	12/24/2019 10:48:42.078 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	55.00000	1
12/24/2019	12/24/2019 10:48:41.203 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	53.00000	4
12/24/2019	12/24/2019 10:48:32.599 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 10:48:32.598 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 10:47:46.031 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	45.25000	1
12/24/2019	12/24/2019 10:42:04.855 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	18.25000	1
12/24/2019	12/24/2019 10:34:14.737 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	26.50000	2
12/24/2019	12/24/2019 10:32:06.375 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	18.00000	1
12/24/2019	12/24/2019 10:30:09.468 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	20.25000	2
12/24/2019	12/24/2019 10:12:40.735 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	25.00000	1
12/24/2019	12/24/2019 10:10:28.732 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	22.00000	2
12/24/2019	12/24/2019 10:02:32.188 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	40.00000	1
12/24/2019	12/24/2019 10:01:58.489 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	38.00000	1
12/24/2019	12/24/2019 09:51:01.984 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	20.00000	1
12/24/2019	12/24/2019 09:30:05.606 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	23.50000	1
12/24/2019	12/24/2019 09:29:25.345 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	16.75000	1
12/24/2019	12/24/2019 09:11:45.549 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	25.50000	1
12/24/2019	12/24/2019 09:09:00.704 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	32.50000	1
12/24/2019	12/24/2019 08:25:25.378 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	43.00000	2
12/24/2019	12/24/2019 08:23:59.075 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	44.25000	2
12/24/2019	12/24/2019 08:23:31.608 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	39.00000	1
12/24/2019	12/24/2019 08:10:06.808 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	29.75000	1
12/24/2019	12/24/2019 07:41:32.120 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	52.00000	1
12/24/2019	12/24/2019 07:41:14.383 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	51.00000	2
12/24/2019	12/24/2019 07:41:01.219 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	4
12/24/2019	12/24/2019 07:41:01.219 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.218 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.218 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.218 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.218 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	10
12/24/2019	12/24/2019 07:41:01.218 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	2
12/24/2019	12/24/2019 07:41:01.218 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.217 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.217 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	2
12/24/2019	12/24/2019 07:41:01.217 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.217 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	3

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 07:41:01.217 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.217 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	2
12/24/2019	12/24/2019 07:41:01.217 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.216 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.216 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	2
12/24/2019	12/24/2019 07:41:01.216 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.216 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	2
12/24/2019	12/24/2019 07:41:01.216 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.216 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.216 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	15
12/24/2019	12/24/2019 07:41:01.216 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.215 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	20
12/24/2019	12/24/2019 07:41:01.215 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.215 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.215 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.215 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.215 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.215 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.215 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.214 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:41:01.214 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	6
12/24/2019	12/24/2019 07:41:01.214 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	2
12/24/2019	12/24/2019 07:41:01.214 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:40:49.293 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	49.00000	1
12/24/2019	12/24/2019 07:40:44.520 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	47.25000	2
12/24/2019	12/24/2019 07:40:31.185 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	44.00000	1
12/24/2019	12/24/2019 06:29:50.312 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	22.25000	1
12/24/2019	12/24/2019 04:21:54.393 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	12.25000	2
12/24/2019	12/24/2019 02:28:17.118 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	17.50000	1
12/24/2019	12/23/2019 23:17:59.772 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	24.75000	1
12/24/2019	12/23/2019 22:04:06.120 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	28.75000	1
12/24/2019	12/23/2019 19:21:06.060 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	28.25000	1
12/24/2019	12/23/2019 19:20:53.519 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	33.75000	1
12/24/2019	12/23/2019 19:20:13.283 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	28.50000	1
12/24/2019	12/23/2019 18:44:28.684 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	34.75000	1
12/24/2019	12/23/2019 18:40:47.517 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	26.50000	1
12/24/2019	12/23/2019 18:40:13.775 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	28.50000	1
12/24/2019	12/23/2019 18:38:47.200 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	27.50000	1
12/24/2019	12/23/2019 18:36:51.566 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	28.50000	1
12/24/2019	12/23/2019 18:35:17.444 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	28.00000	2
12/24/2019	12/23/2019 18:28:09.977 EST	Binary Option	Daily	GBP/USD >1.2960 (11AM)	12/24/2019 11:00 EST	28.00000	1
12/24/2019	12/23/2019 23:53:52.065 EST	Binary Option	Daily	GBP/USD >1.2960 (3AM)	12/24/2019 03:00 EST	10.00000	1
12/24/2019	12/23/2019 23:34:19.530 EST	Binary Option	Daily	GBP/USD >1.2960 (7AM)	12/24/2019 07:00 EST	23.50000	1
12/24/2019	12/23/2019 20:00:10.883 EST	Binary Option	Daily	GBP/USD >1.2960 (7AM)	12/24/2019 07:00 EST	26.75000	1
12/24/2019	12/24/2019 04:15:04.081 EST	Binary Option	Daily	GBP/USD >1.2980 (11AM)	12/24/2019 11:00 EST	8.50000	2
12/24/2019	12/24/2019 03:56:59.688 EST	Binary Option	Daily	GBP/USD >1.2980 (11AM)	12/24/2019 11:00 EST	8.50000	2
12/24/2019	12/24/2019 01:39:51.491 EST	Binary Option	Daily	GBP/USD >1.2980 (11AM)	12/24/2019 11:00 EST	12.25000	2
12/24/2019	12/23/2019 18:48:36.572 EST	Binary Option	Daily	Gold (Feb) >1480.0 (12:30PM)	12/24/2019 12:30 EST	92.25000	1
12/24/2019	12/23/2019 18:53:51.385 EST	Binary Option	Daily	Gold (Feb) >1489.0 (12:30PM)	12/24/2019 12:30 EST	56.25000	3
12/24/2019	12/24/2019 03:59:43.007 EST	Binary Option	Daily	Gold (Feb) >1490.5 (12:30PM)	12/24/2019 12:30 EST	81.75000	1
12/24/2019	12/23/2019 18:38:53.585 EST	Binary Option	Daily	Gold (Feb) >1490.5 (12:30PM)	12/24/2019 12:30 EST	43.50000	1
12/24/2019	12/24/2019 09:05:36.530 EST	Binary Option	Daily	Gold (Feb) >1492.0 (12:30PM)	12/24/2019 12:30 EST	87.75000	1
12/24/2019	12/24/2019 05:03:18.580 EST	Binary Option	Daily	Gold (Feb) >1492.0 (12:30PM)	12/24/2019 12:30 EST	75.50000	1
12/24/2019	12/24/2019 01:28:53.026 EST	Binary Option	Daily	Gold (Feb) >1492.0 (12:30PM)	12/24/2019 12:30 EST	71.75000	16
12/24/2019	12/24/2019 01:25:13.383 EST	Binary Option	Daily	Gold (Feb) >1492.0 (12:30PM)	12/24/2019 12:30 EST	68.50000	15
12/24/2019	12/24/2019 00:59:46.749 EST	Binary Option	Daily	Gold (Feb) >1492.0 (12:30PM)	12/24/2019 12:30 EST	76.75000	1
12/24/2019	12/23/2019 18:43:15.345 EST	Binary Option	Daily	Gold (Feb) >1492.0 (12:30PM)	12/24/2019 12:30 EST	21.25000	1
12/24/2019	12/24/2019 07:05:52.073 EST	Binary Option	Daily	Gold (Feb) >1493.5 (12:30PM)	12/24/2019 12:30 EST	65.50000	1
12/24/2019	12/24/2019 07:23:23.232 EST	Binary Option	Daily	Gold (Feb) >1495.0 (12:30PM)	12/24/2019 12:30 EST	48.75000	1
12/24/2019	12/24/2019 07:22:52.388 EST	Binary Option	Daily	Gold (Feb) >1495.0 (12:30PM)	12/24/2019 12:30 EST	49.25000	1
12/24/2019	12/24/2019 07:21:57.614 EST	Binary Option	Daily	Gold (Feb) >1495.0 (12:30PM)	12/24/2019 12:30 EST	50.00000	1
12/24/2019	12/24/2019 09:36:00.837 EST	Binary Option	Daily	Gold (Feb) >1496.5 (12:30PM)	12/24/2019 12:30 EST	52.00000	1
12/24/2019	12/24/2019 08:04:12.379 EST	Binary Option	Daily	Gold (Feb) >1496.5 (12:30PM)	12/24/2019 12:30 EST	21.00000	1
12/24/2019	12/24/2019 06:01:29.592 EST	Binary Option	Daily	Gold (Feb) >1496.5 (12:30PM)	12/24/2019 12:30 EST	29.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 05:56:25.433 EST	Binary Option	Daily	Gold (Feb) >1496.5 (12:30PM)	12/24/2019 12:30 EST	30.50000	1
12/24/2019	12/24/2019 10:41:26.177 EST	Binary Option	Daily	Gold (Feb) >1498.0 (12:30PM)	12/24/2019 12:30 EST	84.00000	5
12/24/2019	12/24/2019 10:11:45.351 EST	Binary Option	Daily	Gold (Feb) >1498.0 (12:30PM)	12/24/2019 12:30 EST	73.25000	1
12/24/2019	12/24/2019 10:01:54.957 EST	Binary Option	Daily	Gold (Feb) >1498.0 (12:30PM)	12/24/2019 12:30 EST	48.00000	1
12/24/2019	12/24/2019 09:43:12.594 EST	Binary Option	Daily	Gold (Feb) >1498.0 (12:30PM)	12/24/2019 12:30 EST	50.00000	1
12/24/2019	12/24/2019 09:43:12.594 EST	Binary Option	Daily	Gold (Feb) >1498.0 (12:30PM)	12/24/2019 12:30 EST	50.00000	1
12/24/2019	12/24/2019 09:43:12.594 EST	Binary Option	Daily	Gold (Feb) >1498.0 (12:30PM)	12/24/2019 12:30 EST	50.00000	4
12/24/2019	12/24/2019 09:43:12.594 EST	Binary Option	Daily	Gold (Feb) >1498.0 (12:30PM)	12/24/2019 12:30 EST	50.00000	2
12/24/2019	12/24/2019 09:42:22.770 EST	Binary Option	Daily	Gold (Feb) >1498.0 (12:30PM)	12/24/2019 12:30 EST	45.00000	1
12/24/2019	12/24/2019 09:42:22.770 EST	Binary Option	Daily	Gold (Feb) >1498.0 (12:30PM)	12/24/2019 12:30 EST	45.00000	1
12/24/2019	12/24/2019 09:42:07.212 EST	Binary Option	Daily	Gold (Feb) >1498.0 (12:30PM)	12/24/2019 12:30 EST	40.50000	2
12/24/2019	12/24/2019 07:09:30.567 EST	Binary Option	Daily	Gold (Feb) >1498.0 (12:30PM)	12/24/2019 12:30 EST	14.50000	1
12/24/2019	12/23/2019 22:00:30.918 EST	Binary Option	Daily	Gold (Feb) >1498.0 (12:30PM)	12/24/2019 12:30 EST	18.25000	1
12/24/2019	12/24/2019 10:20:30.811 EST	Binary Option	Daily	Gold (Feb) >1499.5 (12:30PM)	12/24/2019 12:30 EST	61.50000	1
12/24/2019	12/24/2019 10:08:03.130 EST	Binary Option	Daily	Gold (Feb) >1499.5 (12:30PM)	12/24/2019 12:30 EST	38.75000	1
12/24/2019	12/24/2019 03:02:39.632 EST	Binary Option	Daily	Gold (Feb) >1499.5 (12:30PM)	12/24/2019 12:30 EST	15.75000	1
12/24/2019	12/23/2019 22:46:42.997 EST	Binary Option	Daily	Gold (Feb) >1499.5 (12:30PM)	12/24/2019 12:30 EST	14.00000	1
12/24/2019	12/24/2019 11:06:59.906 EST	Binary Option	Daily	Gold (Feb) >1501.0 (12:30PM)	12/24/2019 12:30 EST	96.00000	3
12/24/2019	12/24/2019 11:06:21.813 EST	Binary Option	Daily	Gold (Feb) >1501.0 (12:30PM)	12/24/2019 12:30 EST	88.00000	1
12/24/2019	12/24/2019 10:45:35.338 EST	Binary Option	Daily	Gold (Feb) >1501.0 (12:30PM)	12/24/2019 12:30 EST	70.00000	3
12/24/2019	12/24/2019 10:34:43.928 EST	Binary Option	Daily	Gold (Feb) >1501.0 (12:30PM)	12/24/2019 12:30 EST	43.75000	1
12/24/2019	12/24/2019 10:32:05.849 EST	Binary Option	Daily	Gold (Feb) >1501.0 (12:30PM)	12/24/2019 12:30 EST	50.00000	2
12/24/2019	12/24/2019 10:31:03.450 EST	Binary Option	Daily	Gold (Feb) >1501.0 (12:30PM)	12/24/2019 12:30 EST	52.00000	1
12/24/2019	12/24/2019 10:30:21.997 EST	Binary Option	Daily	Gold (Feb) >1501.0 (12:30PM)	12/24/2019 12:30 EST	50.00000	2
12/24/2019	12/24/2019 10:29:16.843 EST	Binary Option	Daily	Gold (Feb) >1501.0 (12:30PM)	12/24/2019 12:30 EST	47.00000	1
12/24/2019	12/24/2019 10:16:19.189 EST	Binary Option	Daily	Gold (Feb) >1501.0 (12:30PM)	12/24/2019 12:30 EST	48.25000	2
12/24/2019	12/24/2019 12:13:09.138 EST	Binary Option	Daily	Gold (Feb) >1502.5 (12:30PM)	12/24/2019 12:30 EST	84.25000	1
12/24/2019	12/24/2019 12:08:57.062 EST	Binary Option	Daily	Gold (Feb) >1502.5 (12:30PM)	12/24/2019 12:30 EST	76.00000	1
12/24/2019	12/24/2019 11:59:14.170 EST	Binary Option	Daily	Gold (Feb) >1502.5 (12:30PM)	12/24/2019 12:30 EST	83.75000	5
12/24/2019	12/24/2019 11:48:48.372 EST	Binary Option	Daily	Gold (Feb) >1502.5 (12:30PM)	12/24/2019 12:30 EST	56.50000	5
12/24/2019	12/24/2019 11:32:57.218 EST	Binary Option	Daily	Gold (Feb) >1502.5 (12:30PM)	12/24/2019 12:30 EST	80.00000	2
12/24/2019	12/24/2019 11:06:52.125 EST	Binary Option	Daily	Gold (Feb) >1502.5 (12:30PM)	12/24/2019 12:30 EST	76.25000	3
12/24/2019	12/24/2019 10:53:25.081 EST	Binary Option	Daily	Gold (Feb) >1502.5 (12:30PM)	12/24/2019 12:30 EST	61.75000	1
12/24/2019	12/24/2019 10:49:40.093 EST	Binary Option	Daily	Gold (Feb) >1502.5 (12:30PM)	12/24/2019 12:30 EST	44.00000	1
12/24/2019	12/24/2019 10:44:33.247 EST	Binary Option	Daily	Gold (Feb) >1502.5 (12:30PM)	12/24/2019 12:30 EST	33.00000	3
12/24/2019	12/24/2019 10:26:55.522 EST	Binary Option	Daily	Gold (Feb) >1502.5 (12:30PM)	12/24/2019 12:30 EST	28.50000	1
12/24/2019	12/24/2019 12:26:51.659 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	83.00000	1
12/24/2019	12/24/2019 12:26:49.570 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	83.00000	1
12/24/2019	12/24/2019 12:21:20.675 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	77.25000	1
12/24/2019	12/24/2019 12:19:15.808 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	64.00000	1
12/24/2019	12/24/2019 12:17:38.586 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	64.25000	1
12/24/2019	12/24/2019 12:16:30.953 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	50.00000	1
12/24/2019	12/24/2019 12:16:18.050 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	50.25000	1
12/24/2019	12/24/2019 12:15:11.574 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	49.75000	1
12/24/2019	12/24/2019 12:14:48.240 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	50.00000	1
12/24/2019	12/24/2019 12:09:04.120 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	29.00000	1
12/24/2019	12/24/2019 12:06:42.477 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	13.00000	1
12/24/2019	12/24/2019 12:05:25.063 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	25.25000	1
12/24/2019	12/24/2019 12:02:29.225 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	29.75000	1
12/24/2019	12/24/2019 11:58:44.565 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	36.75000	1
12/24/2019	12/24/2019 11:41:51.786 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	34.75000	1
12/24/2019	12/24/2019 11:41:29.010 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	17.75000	3
12/24/2019	12/24/2019 11:40:15.379 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	30.00000	1
12/24/2019	12/24/2019 11:30:34.481 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	51.25000	1
12/24/2019	12/24/2019 11:28:37.252 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	50.00000	1
12/24/2019	12/24/2019 11:22:20.809 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	47.25000	2
12/24/2019	12/24/2019 11:17:35.125 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	46.75000	1
12/24/2019	12/24/2019 11:17:09.376 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	53.50000	3
12/24/2019	12/24/2019 11:02:36.076 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	36.25000	1
12/24/2019	12/24/2019 10:54:36.278 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	46.50000	1
12/24/2019	12/24/2019 10:48:16.510 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	26.50000	1
12/24/2019	12/24/2019 10:46:34.344 EST	Binary Option	Daily	Gold (Feb) >1504.0 (12:30PM)	12/24/2019 12:30 EST	26.00000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 20:31:18.192 EST	Binary Option	Daily	Japan 225 (Mar) >23670 (1:25AM)	12/24/2019 01:25 EST	87.25000	1
12/24/2019	12/23/2019 23:11:10.581 EST	Binary Option	Daily	Japan 225 (Mar) >23710 (1:25AM)	12/24/2019 01:25 EST	86.50000	1
12/24/2019	12/23/2019 20:40:34.283 EST	Binary Option	Daily	Japan 225 (Mar) >23710 (1:25AM)	12/24/2019 01:25 EST	73.75000	1
12/24/2019	12/23/2019 20:38:14.879 EST	Binary Option	Daily	Japan 225 (Mar) >23710 (1:25AM)	12/24/2019 01:25 EST	62.00000	1
12/24/2019	12/23/2019 19:52:06.840 EST	Binary Option	Daily	Japan 225 (Mar) >23710 (1:25AM)	12/24/2019 01:25 EST	75.25000	1
12/24/2019	12/23/2019 19:43:43.728 EST	Binary Option	Daily	Japan 225 (Mar) >23710 (1:25AM)	12/24/2019 01:25 EST	75.00000	1
12/24/2019	12/23/2019 19:29:35.596 EST	Binary Option	Daily	Japan 225 (Mar) >23710 (1:25AM)	12/24/2019 01:25 EST	70.25000	2
12/24/2019	12/24/2019 01:12:26.734 EST	Binary Option	Daily	Japan 225 (Mar) >23750 (1:25AM)	12/24/2019 01:25 EST	82.25000	1
12/24/2019	12/24/2019 01:09:25.398 EST	Binary Option	Daily	Japan 225 (Mar) >23750 (1:25AM)	12/24/2019 01:25 EST	63.75000	2
12/24/2019	12/24/2019 00:56:48.726 EST	Binary Option	Daily	Japan 225 (Mar) >23750 (1:25AM)	12/24/2019 01:25 EST	50.50000	1
12/24/2019	12/24/2019 00:55:47.060 EST	Binary Option	Daily	Japan 225 (Mar) >23750 (1:25AM)	12/24/2019 01:25 EST	57.50000	1
12/24/2019	12/24/2019 00:53:25.324 EST	Binary Option	Daily	Japan 225 (Mar) >23750 (1:25AM)	12/24/2019 01:25 EST	50.50000	1
12/24/2019	12/24/2019 00:48:06.603 EST	Binary Option	Daily	Japan 225 (Mar) >23750 (1:25AM)	12/24/2019 01:25 EST	41.75000	1
12/24/2019	12/23/2019 23:29:15.971 EST	Binary Option	Daily	Japan 225 (Mar) >23750 (1:25AM)	12/24/2019 01:25 EST	48.50000	1
12/24/2019	12/23/2019 22:16:13.079 EST	Binary Option	Daily	Japan 225 (Mar) >23750 (1:25AM)	12/24/2019 01:25 EST	52.00000	1
12/24/2019	12/23/2019 20:59:06.419 EST	Binary Option	Daily	Japan 225 (Mar) >23750 (1:25AM)	12/24/2019 01:25 EST	50.00000	1
12/24/2019	12/23/2019 20:04:19.707 EST	Binary Option	Daily	Japan 225 (Mar) >23750 (1:25AM)	12/24/2019 01:25 EST	55.25000	1
12/24/2019	12/23/2019 19:43:12.722 EST	Binary Option	Daily	Japan 225 (Mar) >23750 (1:25AM)	12/24/2019 01:25 EST	57.50000	1
12/24/2019	12/23/2019 19:11:49.261 EST	Binary Option	Daily	Japan 225 (Mar) >23750 (1:25AM)	12/24/2019 01:25 EST	61.50000	1
12/24/2019	12/23/2019 18:47:00.172 EST	Binary Option	Daily	Japan 225 (Mar) >23750 (1:25AM)	12/24/2019 01:25 EST	59.75000	1
12/24/2019	12/24/2019 00:13:27.312 EST	Binary Option	Daily	Japan 225 (Mar) >23790 (1:25AM)	12/24/2019 01:25 EST	19.25000	1
12/24/2019	12/23/2019 22:57:57.183 EST	Binary Option	Daily	Japan 225 (Mar) >23790 (1:25AM)	12/24/2019 01:25 EST	8.75000	1
12/24/2019	12/23/2019 22:16:24.805 EST	Binary Option	Daily	Japan 225 (Mar) >23790 (1:25AM)	12/24/2019 01:25 EST	17.00000	1
12/24/2019	12/23/2019 21:55:23.499 EST	Binary Option	Daily	Japan 225 (Mar) >23790 (1:25AM)	12/24/2019 01:25 EST	30.50000	2
12/24/2019	12/23/2019 21:05:08.780 EST	Binary Option	Daily	Japan 225 (Mar) >23790 (1:25AM)	12/24/2019 01:25 EST	17.50000	2
12/24/2019	12/23/2019 21:02:05.153 EST	Binary Option	Daily	Japan 225 (Mar) >23790 (1:25AM)	12/24/2019 01:25 EST	27.25000	1
12/24/2019	12/23/2019 20:47:10.513 EST	Binary Option	Daily	Japan 225 (Mar) >23790 (1:25AM)	12/24/2019 01:25 EST	19.00000	1
12/24/2019	12/23/2019 19:29:34.906 EST	Binary Option	Daily	Japan 225 (Mar) >23790 (1:25AM)	12/24/2019 01:25 EST	27.75000	2
12/24/2019	12/23/2019 19:27:20.758 EST	Binary Option	Daily	Japan 225 (Mar) >23790 (1:25AM)	12/24/2019 01:25 EST	29.75000	1
12/24/2019	12/23/2019 19:04:58.690 EST	Binary Option	Daily	Japan 225 (Mar) >23790 (1:25AM)	12/24/2019 01:25 EST	34.50000	1
12/24/2019	12/23/2019 19:00:18.238 EST	Binary Option	Daily	Japan 225 (Mar) >23790 (1:25AM)	12/24/2019 01:25 EST	42.75000	1
12/24/2019	12/24/2019 09:40:52.156 EST	Binary Option	Daily	Natural Gas (Feb) >2.160 (1:30PM)	12/24/2019 13:30 EST	82.50000	1
12/24/2019	12/24/2019 07:21:44.664 EST	Binary Option	Daily	Natural Gas (Feb) >2.160 (1:30PM)	12/24/2019 13:30 EST	82.75000	1
12/24/2019	12/24/2019 13:16:39.169 EST	Binary Option	Daily	Natural Gas (Feb) >2.180 (1:30PM)	12/24/2019 13:30 EST	92.00000	1
12/24/2019	12/24/2019 09:10:00.054 EST	Binary Option	Daily	Natural Gas (Feb) >2.180 (1:30PM)	12/24/2019 13:30 EST	74.00000	1
12/24/2019	12/24/2019 04:07:58.132 EST	Binary Option	Daily	Natural Gas (Feb) >2.180 (1:30PM)	12/24/2019 13:30 EST	78.25000	1
12/24/2019	12/24/2019 13:27:38.621 EST	Binary Option	Daily	Natural Gas (Feb) >2.200 (1:30PM)	12/24/2019 13:30 EST	8.00000	1
12/24/2019	12/24/2019 13:27:11.616 EST	Binary Option	Daily	Natural Gas (Feb) >2.200 (1:30PM)	12/24/2019 13:30 EST	8.25000	1
12/24/2019	12/24/2019 13:26:58.733 EST	Binary Option	Daily	Natural Gas (Feb) >2.200 (1:30PM)	12/24/2019 13:30 EST	8.25000	1
12/24/2019	12/24/2019 13:26:15.226 EST	Binary Option	Daily	Natural Gas (Feb) >2.200 (1:30PM)	12/24/2019 13:30 EST	16.75000	1
12/24/2019	12/24/2019 13:12:26.369 EST	Binary Option	Daily	Natural Gas (Feb) >2.200 (1:30PM)	12/24/2019 13:30 EST	49.75000	1
12/24/2019	12/24/2019 11:25:14.452 EST	Binary Option	Daily	Natural Gas (Feb) >2.200 (1:30PM)	12/24/2019 13:30 EST	65.00000	1
12/24/2019	12/24/2019 09:01:16.039 EST	Binary Option	Daily	Natural Gas (Feb) >2.200 (1:30PM)	12/24/2019 13:30 EST	40.25000	1
12/24/2019	12/24/2019 06:06:07.686 EST	Binary Option	Daily	Natural Gas (Feb) >2.200 (1:30PM)	12/24/2019 13:30 EST	51.50000	1
12/24/2019	12/24/2019 02:13:09.177 EST	Binary Option	Daily	Natural Gas (Feb) >2.200 (1:30PM)	12/24/2019 13:30 EST	61.00000	1
12/24/2019	12/24/2019 13:16:45.318 EST	Binary Option	Daily	Natural Gas (Feb) >2.220 (1:30PM)	12/24/2019 13:30 EST	8.00000	1
12/24/2019	12/24/2019 05:53:04.875 EST	Binary Option	Daily	Natural Gas (Feb) >2.300 (1:30PM)	12/24/2019 13:30 EST	6.75000	1
12/24/2019	12/24/2019 04:34:02.060 EST	Binary Option	Daily	Natural Gas (Feb) >2.300 (1:30PM)	12/24/2019 13:30 EST	6.75000	1
12/24/2019	12/23/2019 18:50:36.072 EST	Binary Option	Daily	Silver (Mar) >17.35 (12:25PM)	12/24/2019 12:25 EST	92.00000	1
12/24/2019	12/23/2019 22:34:58.273 EST	Binary Option	Daily	Silver (Mar) >17.45 (12:25PM)	12/24/2019 12:25 EST	91.00000	1
12/24/2019	12/23/2019 21:58:03.637 EST	Binary Option	Daily	Silver (Mar) >17.55 (12:25PM)	12/24/2019 12:25 EST	73.25000	2
12/24/2019	12/23/2019 18:28:20.113 EST	Binary Option	Daily	Silver (Mar) >17.55 (12:25PM)	12/24/2019 12:25 EST	29.25000	2
12/24/2019	12/24/2019 10:45:05.557 EST	Binary Option	Daily	Silver (Mar) >17.65 (12:25PM)	12/24/2019 12:25 EST	95.25000	1
12/24/2019	12/24/2019 03:36:10.912 EST	Binary Option	Daily	Silver (Mar) >17.65 (12:25PM)	12/24/2019 12:25 EST	61.00000	1
12/24/2019	12/24/2019 10:10:34.729 EST	Binary Option	Daily	Silver (Mar) >17.70 (12:25PM)	12/24/2019 12:25 EST	75.00000	1
12/24/2019	12/24/2019 10:03:20.894 EST	Binary Option	Daily	Silver (Mar) >17.70 (12:25PM)	12/24/2019 12:25 EST	70.25000	2
12/24/2019	12/24/2019 08:05:21.422 EST	Binary Option	Daily	Silver (Mar) >17.70 (12:25PM)	12/24/2019 12:25 EST	29.50000	1
12/24/2019	12/24/2019 08:01:29.237 EST	Binary Option	Daily	Silver (Mar) >17.70 (12:25PM)	12/24/2019 12:25 EST	24.00000	1
12/24/2019	12/24/2019 05:54:59.090 EST	Binary Option	Daily	Silver (Mar) >17.70 (12:25PM)	12/24/2019 12:25 EST	24.00000	1
12/24/2019	12/24/2019 04:05:03.263 EST	Binary Option	Daily	Silver (Mar) >17.70 (12:25PM)	12/24/2019 12:25 EST	36.00000	1
12/24/2019	12/24/2019 01:48:47.479 EST	Binary Option	Daily	Silver (Mar) >17.70 (12:25PM)	12/24/2019 12:25 EST	30.25000	1
12/24/2019	12/24/2019 01:21:48.761 EST	Binary Option	Daily	Silver (Mar) >17.70 (12:25PM)	12/24/2019 12:25 EST	42.75000	1
12/24/2019	12/24/2019 00:28:18.673 EST	Binary Option	Daily	Silver (Mar) >17.70 (12:25PM)	12/24/2019 12:25 EST	29.25000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 12:15:08.742 EST	Binary Option	Daily	Silver (Mar) >17.80 (12:25PM)	12/24/2019 12:25 EST	92.75000	1
12/24/2019	12/24/2019 12:12:39.050 EST	Binary Option	Daily	Silver (Mar) >17.80 (12:25PM)	12/24/2019 12:25 EST	85.00000	1
12/24/2019	12/24/2019 12:09:36.245 EST	Binary Option	Daily	Silver (Mar) >17.80 (12:25PM)	12/24/2019 12:25 EST	81.00000	1
12/24/2019	12/24/2019 10:53:32.495 EST	Binary Option	Daily	Silver (Mar) >17.80 (12:25PM)	12/24/2019 12:25 EST	49.50000	1
12/24/2019	12/24/2019 12:24:11.471 EST	Binary Option	Daily	Silver (Mar) >17.85 (12:25PM)	12/24/2019 12:25 EST	66.00000	1
12/24/2019	12/24/2019 12:24:08.862 EST	Binary Option	Daily	Silver (Mar) >17.85 (12:25PM)	12/24/2019 12:25 EST	47.50000	2
12/24/2019	12/24/2019 12:20:50.920 EST	Binary Option	Daily	Silver (Mar) >17.85 (12:25PM)	12/24/2019 12:25 EST	8.50000	1
12/24/2019	12/24/2019 12:20:44.589 EST	Binary Option	Daily	Silver (Mar) >17.85 (12:25PM)	12/24/2019 12:25 EST	9.25000	1
12/24/2019	12/24/2019 12:10:12.992 EST	Binary Option	Daily	Silver (Mar) >17.85 (12:25PM)	12/24/2019 12:25 EST	8.25000	1
12/24/2019	12/24/2019 11:30:04.057 EST	Binary Option	Daily	Silver (Mar) >17.85 (12:25PM)	12/24/2019 12:25 EST	32.00000	1
12/24/2019	12/24/2019 11:26:11.113 EST	Binary Option	Daily	Silver (Mar) >17.85 (12:25PM)	12/24/2019 12:25 EST	28.50000	2
12/24/2019	12/24/2019 10:32:48.541 EST	Binary Option	Daily	US 500 (Mar) >3216.0 (1:15PM)	12/24/2019 13:15 EST	96.00000	2
12/24/2019	12/24/2019 10:15:05.225 EST	Binary Option	Daily	US 500 (Mar) >3216.0 (1:15PM)	12/24/2019 13:15 EST	93.75000	1
12/24/2019	12/24/2019 10:01:26.488 EST	Binary Option	Daily	US 500 (Mar) >3216.0 (1:15PM)	12/24/2019 13:15 EST	94.00000	1
12/24/2019	12/24/2019 09:55:23.259 EST	Binary Option	Daily	US 500 (Mar) >3216.0 (1:15PM)	12/24/2019 13:15 EST	91.00000	11
12/24/2019	12/24/2019 09:36:01.146 EST	Binary Option	Daily	US 500 (Mar) >3216.0 (1:15PM)	12/24/2019 13:15 EST	93.00000	2
12/24/2019	12/24/2019 05:00:04.198 EST	Binary Option	Daily	US 500 (Mar) >3216.0 (1:15PM)	12/24/2019 13:15 EST	94.25000	1
12/24/2019	12/24/2019 13:02:47.799 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	95.50000	2
12/24/2019	12/24/2019 12:53:22.620 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	90.75000	1
12/24/2019	12/24/2019 12:52:50.930 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	93.00000	1
12/24/2019	12/24/2019 12:45:47.917 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	90.75000	2
12/24/2019	12/24/2019 12:34:54.840 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	93.00000	1
12/24/2019	12/24/2019 12:24:36.168 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	93.00000	4
12/24/2019	12/24/2019 12:23:53.364 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	92.25000	1
12/24/2019	12/24/2019 12:20:54.040 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	91.75000	1
12/24/2019	12/24/2019 12:19:39.260 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	88.50000	1
12/24/2019	12/24/2019 12:15:22.546 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	88.25000	1
12/24/2019	12/24/2019 11:57:34.153 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	89.50000	1
12/24/2019	12/24/2019 11:32:38.395 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	82.00000	1
12/24/2019	12/24/2019 11:00:14.257 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	80.50000	1
12/24/2019	12/24/2019 10:41:04.759 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	85.00000	2
12/24/2019	12/24/2019 10:36:57.196 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	86.50000	1
12/24/2019	12/24/2019 09:56:39.794 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	66.25000	1
12/24/2019	12/24/2019 09:52:23.315 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	59.00000	2
12/24/2019	12/24/2019 09:51:45.751 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	59.00000	2
12/24/2019	12/24/2019 09:50:49.989 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	59.50000	2
12/24/2019	12/24/2019 09:50:27.227 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	63.75000	2
12/24/2019	12/24/2019 09:46:02.138 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	62.25000	1
12/24/2019	12/24/2019 09:45:49.902 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	65.75000	2
12/24/2019	12/24/2019 09:45:00.349 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	67.50000	1
12/24/2019	12/24/2019 09:37:01.073 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	77.75000	1
12/24/2019	12/24/2019 09:36:50.727 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	80.25000	1
12/24/2019	12/24/2019 09:35:24.700 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	76.00000	2
12/24/2019	12/24/2019 09:35:00.537 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	76.00000	1
12/24/2019	12/24/2019 09:33:18.037 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	85.00000	1
12/24/2019	12/24/2019 09:06:56.032 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	91.75000	1
12/24/2019	12/24/2019 08:50:41.270 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	91.00000	1
12/24/2019	12/24/2019 08:42:01.711 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	91.25000	1
12/24/2019	12/24/2019 07:44:35.088 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	92.25000	1
12/24/2019	12/24/2019 05:00:04.130 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	77.50000	1
12/24/2019	12/24/2019 01:07:34.512 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	81.75000	2
12/24/2019	12/24/2019 00:31:54.323 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	82.75000	1
12/24/2019	12/23/2019 19:41:54.035 EST	Binary Option	Daily	US 500 (Mar) >3222.0 (1:15PM)	12/24/2019 13:15 EST	73.50000	1
12/24/2019	12/24/2019 13:09:54.472 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	6.00000	2
12/24/2019	12/24/2019 13:09:48.064 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	6.00000	2
12/24/2019	12/24/2019 13:08:01.216 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	7.75000	1
12/24/2019	12/24/2019 13:07:50.099 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	7.50000	1
12/24/2019	12/24/2019 13:07:41.914 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	8.00000	1
12/24/2019	12/24/2019 13:06:18.077 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	8.00000	1
12/24/2019	12/24/2019 13:05:44.596 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	4.75000	1
12/24/2019	12/24/2019 13:03:33.560 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	5.25000	3
12/24/2019	12/24/2019 13:02:33.086 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	4.75000	2
12/24/2019	12/24/2019 13:01:40.221 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	7.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 13:01:22.852 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	7.00000	2
12/24/2019	12/24/2019 13:00:30.091 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	5.25000	3
12/24/2019	12/24/2019 12:59:55.042 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	4.00000	1
12/24/2019	12/24/2019 12:59:19.661 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	4.00000	1
12/24/2019	12/24/2019 12:53:14.866 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	4.00000	1
12/24/2019	12/24/2019 12:53:14.756 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	4.50000	1
12/24/2019	12/24/2019 12:45:45.367 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	4.75000	1
12/24/2019	12/24/2019 12:35:25.391 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	8.50000	1
12/24/2019	12/24/2019 12:26:10.542 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	9.75000	2
12/24/2019	12/24/2019 12:24:54.960 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	12.00000	2
12/24/2019	12/24/2019 12:20:38.752 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	5.25000	6
12/24/2019	12/24/2019 12:17:38.680 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	2.25000	3
12/24/2019	12/24/2019 12:16:53.219 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	5.25000	5
12/24/2019	12/24/2019 12:16:16.089 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	5.25000	2
12/24/2019	12/24/2019 12:10:36.826 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	10.00000	1
12/24/2019	12/24/2019 12:09:25.441 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	11.00000	1
12/24/2019	12/24/2019 12:02:22.846 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	14.00000	3
12/24/2019	12/24/2019 11:59:13.618 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	13.50000	3
12/24/2019	12/24/2019 11:47:36.348 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	29.50000	1
12/24/2019	12/24/2019 11:31:22.773 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	28.00000	1
12/24/2019	12/24/2019 11:30:48.222 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	29.50000	3
12/24/2019	12/24/2019 11:22:45.122 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	21.50000	6
12/24/2019	12/24/2019 11:20:31.088 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	30.75000	2
12/24/2019	12/24/2019 11:18:38.640 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	34.00000	1
12/24/2019	12/24/2019 11:15:01.239 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	28.00000	1
12/24/2019	12/24/2019 11:02:40.919 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	22.00000	1
12/24/2019	12/24/2019 10:39:57.161 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	26.00000	5
12/24/2019	12/24/2019 10:30:07.667 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	28.50000	1
12/24/2019	12/24/2019 10:24:37.961 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	24.25000	3
12/24/2019	12/24/2019 10:16:55.439 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	18.00000	2
12/24/2019	12/24/2019 10:09:12.177 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	24.00000	5
12/24/2019	12/24/2019 10:07:13.974 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	26.00000	5
12/24/2019	12/24/2019 10:01:45.932 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	26.00000	2
12/24/2019	12/24/2019 10:00:08.439 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	20.25000	1
12/24/2019	12/24/2019 09:59:43.716 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	18.75000	2
12/24/2019	12/24/2019 09:59:18.041 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	17.50000	1
12/24/2019	12/24/2019 09:56:02.976 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	16.00000	5
12/24/2019	12/24/2019 09:47:52.766 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	15.00000	1
12/24/2019	12/24/2019 09:47:02.631 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	18.00000	3
12/24/2019	12/24/2019 09:45:44.464 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	20.00000	1
12/24/2019	12/24/2019 09:44:03.137 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	28.00000	1
12/24/2019	12/24/2019 09:43:46.551 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	26.00000	1
12/24/2019	12/24/2019 09:42:07.943 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	27.00000	3
12/24/2019	12/24/2019 09:41:40.442 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	27.00000	1
12/24/2019	12/24/2019 09:39:34.699 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	32.50000	1
12/24/2019	12/24/2019 09:38:58.054 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	30.00000	1
12/24/2019	12/24/2019 09:37:56.652 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	33.75000	3
12/24/2019	12/24/2019 09:37:31.601 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	30.00000	1
12/24/2019	12/24/2019 09:36:43.246 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	30.00000	3
12/24/2019	12/24/2019 09:35:10.618 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	30.00000	3
12/24/2019	12/24/2019 09:34:46.775 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	35.00000	1
12/24/2019	12/24/2019 09:33:32.640 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	43.00000	2
12/24/2019	12/24/2019 09:33:19.061 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	44.75000	15
12/24/2019	12/24/2019 09:33:17.264 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	49.50000	1
12/24/2019	12/24/2019 09:10:24.448 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	54.50000	1
12/24/2019	12/24/2019 09:07:00.166 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	53.25000	1
12/24/2019	12/24/2019 09:03:18.386 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	54.00000	15
12/24/2019	12/24/2019 08:41:27.971 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	57.00000	2
12/24/2019	12/24/2019 08:37:11.492 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	56.00000	6
12/24/2019	12/24/2019 08:23:50.751 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	65.00000	1
12/24/2019	12/24/2019 06:41:15.465 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	70.00000	2
12/24/2019	12/24/2019 06:39:03.050 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	65.50000	2
12/24/2019	12/24/2019 05:22:29.188 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	63.00000	9

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 02:53:55.501 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	51.50000	24
12/24/2019	12/24/2019 02:53:02.096 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	51.50000	1
12/24/2019	12/24/2019 00:14:45.606 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	52.25000	5
12/24/2019	12/23/2019 21:57:47.846 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	46.25000	1
12/24/2019	12/23/2019 21:01:05.257 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	45.50000	1
12/24/2019	12/23/2019 20:59:51.968 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	45.50000	4
12/24/2019	12/23/2019 20:50:45.050 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	45.50000	20
12/24/2019	12/23/2019 20:06:08.068 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	43.50000	1
12/24/2019	12/23/2019 19:39:23.890 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	47.00000	1
12/24/2019	12/23/2019 19:39:23.890 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	49.25000	1
12/24/2019	12/23/2019 19:27:29.120 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	50.00000	2
12/24/2019	12/23/2019 19:27:15.086 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	50.00000	4
12/24/2019	12/23/2019 19:23:28.526 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	51.50000	2
12/24/2019	12/23/2019 19:00:33.258 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	56.00000	3
12/24/2019	12/23/2019 18:48:26.283 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	51.75000	1
12/24/2019	12/23/2019 18:44:09.606 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	51.75000	1
12/24/2019	12/23/2019 18:39:58.414 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	51.75000	1
12/24/2019	12/23/2019 18:09:42.248 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	50.00000	5
12/24/2019	12/23/2019 18:03:19.235 EST	Binary Option	Daily	US 500 (Mar) >3228.0 (1:15PM)	12/24/2019 13:15 EST	49.25000	2
12/24/2019	12/24/2019 10:46:09.202 EST	Binary Option	Daily	US 500 (Mar) >3234.0 (1:15PM)	12/24/2019 13:15 EST	4.75000	4
12/24/2019	12/24/2019 10:10:29.056 EST	Binary Option	Daily	US 500 (Mar) >3234.0 (1:15PM)	12/24/2019 13:15 EST	4.75000	6
12/24/2019	12/24/2019 09:35:48.648 EST	Binary Option	Daily	US 500 (Mar) >3234.0 (1:15PM)	12/24/2019 13:15 EST	4.25000	1
12/24/2019	12/24/2019 08:52:47.254 EST	Binary Option	Daily	US 500 (Mar) >3234.0 (1:15PM)	12/24/2019 13:15 EST	9.75000	1
12/24/2019	12/24/2019 08:43:01.582 EST	Binary Option	Daily	US 500 (Mar) >3234.0 (1:15PM)	12/24/2019 13:15 EST	11.50000	3
12/24/2019	12/24/2019 08:42:25.835 EST	Binary Option	Daily	US 500 (Mar) >3234.0 (1:15PM)	12/24/2019 13:15 EST	12.50000	1
12/24/2019	12/24/2019 08:37:14.668 EST	Binary Option	Daily	US 500 (Mar) >3234.0 (1:15PM)	12/24/2019 13:15 EST	16.50000	6
12/24/2019	12/24/2019 08:12:42.420 EST	Binary Option	Daily	US 500 (Mar) >3234.0 (1:15PM)	12/24/2019 13:15 EST	19.25000	2
12/24/2019	12/24/2019 08:03:24.891 EST	Binary Option	Daily	US 500 (Mar) >3234.0 (1:15PM)	12/24/2019 13:15 EST	18.75000	1
12/24/2019	12/24/2019 07:48:27.534 EST	Binary Option	Daily	US 500 (Mar) >3234.0 (1:15PM)	12/24/2019 13:15 EST	18.75000	5
12/24/2019	12/24/2019 07:16:32.755 EST	Binary Option	Daily	US 500 (Mar) >3234.0 (1:15PM)	12/24/2019 13:15 EST	19.50000	1
12/24/2019	12/24/2019 07:06:48.335 EST	Binary Option	Daily	US 500 (Mar) >3234.0 (1:15PM)	12/24/2019 13:15 EST	20.25000	1
12/24/2019	12/24/2019 06:47:27.253 EST	Binary Option	Daily	US 500 (Mar) >3234.0 (1:15PM)	12/24/2019 13:15 EST	20.50000	2
12/24/2019	12/23/2019 19:58:47.620 EST	Binary Option	Daily	US 500 (Mar) >3234.0 (1:15PM)	12/24/2019 13:15 EST	14.25000	1
12/24/2019	12/23/2019 19:58:35.615 EST	Binary Option	Daily	US 500 (Mar) >3234.0 (1:15PM)	12/24/2019 13:15 EST	29.00000	1
12/24/2019	12/24/2019 10:22:50.636 EST	Binary Option	Daily	US 500 (Mar) >3240.0 (1:15PM)	12/24/2019 13:15 EST	4.00000	4
12/24/2019	12/24/2019 07:18:18.853 EST	Binary Option	Daily	US 500 (Mar) >3240.0 (1:15PM)	12/24/2019 13:15 EST	4.00000	10
12/24/2019	12/24/2019 06:46:30.720 EST	Binary Option	Daily	US 500 (Mar) >3240.0 (1:15PM)	12/24/2019 13:15 EST	4.75000	2
12/24/2019	12/24/2019 05:57:31.328 EST	Binary Option	Daily	US 500 (Mar) >3240.0 (1:15PM)	12/24/2019 13:15 EST	6.00000	2
12/24/2019	12/24/2019 05:00:04.259 EST	Binary Option	Daily	US 500 (Mar) >3240.0 (1:15PM)	12/24/2019 13:15 EST	5.75000	1
12/24/2019	12/24/2019 09:34:56.039 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1666.0 (1:15PM)	12/24/2019 13:15 EST	90.25000	1
12/24/2019	12/24/2019 11:33:25.398 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1674.0 (1:15PM)	12/24/2019 13:15 EST	85.50000	1
12/24/2019	12/24/2019 11:25:52.807 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1674.0 (1:15PM)	12/24/2019 13:15 EST	83.50000	5
12/24/2019	12/24/2019 11:16:07.829 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1674.0 (1:15PM)	12/24/2019 13:15 EST	81.50000	1
12/24/2019	12/24/2019 09:33:18.814 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1674.0 (1:15PM)	12/24/2019 13:15 EST	72.00000	1
12/24/2019	12/24/2019 01:27:07.745 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1674.0 (1:15PM)	12/24/2019 13:15 EST	73.50000	1
12/24/2019	12/24/2019 13:05:08.475 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1678.0 (1:15PM)	12/24/2019 13:15 EST	94.50000	1
12/24/2019	12/24/2019 11:40:58.345 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1678.0 (1:15PM)	12/24/2019 13:15 EST	84.75000	5
12/24/2019	12/24/2019 11:25:40.737 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1678.0 (1:15PM)	12/24/2019 13:15 EST	45.25000	2
12/24/2019	12/24/2019 10:38:03.206 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1678.0 (1:15PM)	12/24/2019 13:15 EST	34.75000	5
12/24/2019	12/24/2019 10:17:58.556 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1678.0 (1:15PM)	12/24/2019 13:15 EST	41.00000	1
12/24/2019	12/24/2019 10:13:01.037 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1678.0 (1:15PM)	12/24/2019 13:15 EST	47.00000	1
12/24/2019	12/24/2019 09:09:26.179 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1678.0 (1:15PM)	12/24/2019 13:15 EST	52.00000	1
12/24/2019	12/24/2019 08:22:14.847 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1678.0 (1:15PM)	12/24/2019 13:15 EST	52.75000	3
12/24/2019	12/24/2019 08:14:49.602 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1678.0 (1:15PM)	12/24/2019 13:15 EST	51.00000	2
12/24/2019	12/24/2019 05:49:27.283 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1678.0 (1:15PM)	12/24/2019 13:15 EST	44.50000	1
12/24/2019	12/24/2019 05:35:18.293 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1678.0 (1:15PM)	12/24/2019 13:15 EST	48.00000	1
12/24/2019	12/23/2019 21:56:58.939 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1678.0 (1:15PM)	12/24/2019 13:15 EST	40.75000	1
12/24/2019	12/23/2019 20:14:47.518 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1678.0 (1:15PM)	12/24/2019 13:15 EST	39.00000	1
12/24/2019	12/24/2019 13:08:14.918 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1682.0 (1:15PM)	12/24/2019 13:15 EST	6.00000	1
12/24/2019	12/24/2019 13:05:02.959 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1682.0 (1:15PM)	12/24/2019 13:15 EST	9.00000	1
12/24/2019	12/24/2019 13:04:10.875 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1682.0 (1:15PM)	12/24/2019 13:15 EST	9.00000	1
12/24/2019	12/24/2019 10:45:53.771 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1682.0 (1:15PM)	12/24/2019 13:15 EST	5.00000	1
12/24/2019	12/24/2019 09:29:00.241 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1682.0 (1:15PM)	12/24/2019 13:15 EST	20.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 05:37:49.446 EST	Binary Option	Daily	US SmallCap 2000 (Mar) >1686.0 (1:15PM)	12/24/2019 13:15 EST	12.25000	25
12/24/2019	12/24/2019 09:45:38.391 EST	Binary Option	Daily	US Tech 100 (Mar) >8680 (1:15PM)	12/24/2019 13:15 EST	95.50000	9
12/24/2019	12/24/2019 09:45:38.391 EST	Binary Option	Daily	US Tech 100 (Mar) >8680 (1:15PM)	12/24/2019 13:15 EST	95.75000	21
12/24/2019	12/24/2019 05:29:22.366 EST	Binary Option	Daily	US Tech 100 (Mar) >8680 (1:15PM)	12/24/2019 13:15 EST	95.00000	8
12/24/2019	12/24/2019 10:22:48.687 EST	Binary Option	Daily	US Tech 100 (Mar) >8692 (1:15PM)	12/24/2019 13:15 EST	96.00000	1
12/24/2019	12/24/2019 10:13:18.827 EST	Binary Option	Daily	US Tech 100 (Mar) >8692 (1:15PM)	12/24/2019 13:15 EST	95.50000	1
12/24/2019	12/24/2019 11:17:45.398 EST	Binary Option	Daily	US Tech 100 (Mar) >8704 (1:15PM)	12/24/2019 13:15 EST	89.00000	1
12/24/2019	12/24/2019 11:06:46.890 EST	Binary Option	Daily	US Tech 100 (Mar) >8704 (1:15PM)	12/24/2019 13:15 EST	92.50000	1
12/24/2019	12/24/2019 10:19:16.963 EST	Binary Option	Daily	US Tech 100 (Mar) >8704 (1:15PM)	12/24/2019 13:15 EST	89.00000	6
12/24/2019	12/24/2019 09:55:23.991 EST	Binary Option	Daily	US Tech 100 (Mar) >8704 (1:15PM)	12/24/2019 13:15 EST	72.00000	1
12/24/2019	12/24/2019 09:50:07.577 EST	Binary Option	Daily	US Tech 100 (Mar) >8704 (1:15PM)	12/24/2019 13:15 EST	67.75000	1
12/24/2019	12/24/2019 09:49:05.970 EST	Binary Option	Daily	US Tech 100 (Mar) >8704 (1:15PM)	12/24/2019 13:15 EST	69.75000	2
12/24/2019	12/24/2019 09:48:24.509 EST	Binary Option	Daily	US Tech 100 (Mar) >8704 (1:15PM)	12/24/2019 13:15 EST	69.25000	1
12/24/2019	12/24/2019 09:47:00.280 EST	Binary Option	Daily	US Tech 100 (Mar) >8704 (1:15PM)	12/24/2019 13:15 EST	75.00000	1
12/24/2019	12/24/2019 09:36:54.845 EST	Binary Option	Daily	US Tech 100 (Mar) >8704 (1:15PM)	12/24/2019 13:15 EST	85.25000	1
12/24/2019	12/24/2019 07:28:29.323 EST	Binary Option	Daily	US Tech 100 (Mar) >8704 (1:15PM)	12/24/2019 13:15 EST	87.75000	3
12/24/2019	12/24/2019 13:00:37.886 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	96.50000	1
12/24/2019	12/24/2019 12:54:08.678 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	92.00000	1
12/24/2019	12/24/2019 12:51:53.431 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	92.00000	5
12/24/2019	12/24/2019 12:39:14.122 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	86.50000	1
12/24/2019	12/24/2019 12:27:06.202 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	91.75000	1
12/24/2019	12/24/2019 12:26:34.865 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	90.75000	4
12/24/2019	12/24/2019 12:23:19.641 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	91.00000	1
12/24/2019	12/24/2019 11:14:40.636 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	82.00000	5
12/24/2019	12/24/2019 11:10:11.818 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	77.50000	1
12/24/2019	12/24/2019 10:57:00.786 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	72.00000	1
12/24/2019	12/24/2019 10:53:30.180 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	66.50000	1
12/24/2019	12/24/2019 10:52:02.502 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	60.00000	1
12/24/2019	12/24/2019 10:49:37.351 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	62.00000	1
12/24/2019	12/24/2019 10:49:21.750 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	64.00000	1
12/24/2019	12/24/2019 10:46:57.860 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	64.00000	1
12/24/2019	12/24/2019 10:38:27.593 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	75.00000	1
12/24/2019	12/24/2019 10:32:23.087 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	73.00000	1
12/24/2019	12/24/2019 10:31:26.963 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	71.00000	1
12/24/2019	12/24/2019 10:29:13.318 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	70.75000	2
12/24/2019	12/24/2019 10:23:45.433 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	66.75000	2
12/24/2019	12/24/2019 10:15:15.608 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	68.50000	1
12/24/2019	12/24/2019 10:07:04.453 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	65.50000	1
12/24/2019	12/24/2019 09:53:01.144 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	39.50000	1
12/24/2019	12/24/2019 09:49:39.390 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	39.75000	1
12/24/2019	12/24/2019 09:48:34.188 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	40.00000	10
12/24/2019	12/24/2019 09:47:47.645 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	35.75000	1
12/24/2019	12/24/2019 09:45:53.454 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	50.00000	5
12/24/2019	12/24/2019 09:45:53.454 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	50.00000	1
12/24/2019	12/24/2019 09:44:28.949 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	55.00000	2
12/24/2019	12/24/2019 09:44:28.949 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	55.00000	1
12/24/2019	12/24/2019 09:44:26.801 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	56.00000	1
12/24/2019	12/24/2019 09:44:26.801 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	56.00000	1
12/24/2019	12/24/2019 09:44:26.800 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	56.00000	5
12/24/2019	12/24/2019 08:29:33.461 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	82.00000	1
12/24/2019	12/24/2019 05:29:46.932 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	77.25000	11
12/24/2019	12/23/2019 20:08:37.202 EST	Binary Option	Daily	US Tech 100 (Mar) >8716 (1:15PM)	12/24/2019 13:15 EST	58.00000	10
12/24/2019	12/24/2019 13:14:42.930 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	83.00000	2
12/24/2019	12/24/2019 13:14:32.215 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	83.00000	1
12/24/2019	12/24/2019 13:12:15.126 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	83.25000	1
12/24/2019	12/24/2019 13:12:05.370 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	75.25000	1
12/24/2019	12/24/2019 13:12:05.370 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	76.25000	1
12/24/2019	12/24/2019 13:12:03.669 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	74.50000	9
12/24/2019	12/24/2019 13:11:55.856 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	77.25000	1
12/24/2019	12/24/2019 13:11:44.898 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	67.25000	3
12/24/2019	12/24/2019 13:11:25.731 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	58.50000	1
12/24/2019	12/24/2019 13:11:21.448 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	59.25000	1
12/24/2019	12/24/2019 13:10:49.428 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	63.50000	9

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 13:10:39.031 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	62.75000	1
12/24/2019	12/24/2019 13:10:26.361 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	68.00000	13
12/24/2019	12/24/2019 13:10:15.104 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	84.75000	1
12/24/2019	12/24/2019 13:09:52.056 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	84.75000	1
12/24/2019	12/24/2019 13:09:45.630 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	78.25000	1
12/24/2019	12/24/2019 13:09:29.665 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	75.00000	2
12/24/2019	12/24/2019 13:08:44.314 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	73.75000	1
12/24/2019	12/24/2019 13:07:52.740 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	76.25000	1
12/24/2019	12/24/2019 13:07:31.703 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	76.50000	1
12/24/2019	12/24/2019 13:06:56.493 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	70.00000	1
12/24/2019	12/24/2019 13:06:44.119 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	70.00000	1
12/24/2019	12/24/2019 13:06:06.523 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	75.00000	1
12/24/2019	12/24/2019 13:03:49.182 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	56.75000	1
12/24/2019	12/24/2019 13:03:25.049 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	52.00000	1
12/24/2019	12/24/2019 13:02:43.258 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	52.75000	1
12/24/2019	12/24/2019 13:02:40.561 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	52.75000	1
12/24/2019	12/24/2019 13:01:52.373 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	57.00000	1
12/24/2019	12/24/2019 13:01:29.671 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	59.50000	4
12/24/2019	12/24/2019 13:00:25.451 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	44.75000	2
12/24/2019	12/24/2019 13:00:07.089 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	53.25000	4
12/24/2019	12/24/2019 13:00:00.823 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	40.00000	4
12/24/2019	12/24/2019 13:00:00.411 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	35.50000	1
12/24/2019	12/24/2019 12:59:29.087 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	21.50000	1
12/24/2019	12/24/2019 12:55:51.138 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	4.50000	1
12/24/2019	12/24/2019 12:54:43.591 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	5.00000	1
12/24/2019	12/24/2019 12:54:05.013 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	4.00000	1
12/24/2019	12/24/2019 12:54:02.853 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	4.50000	1
12/24/2019	12/24/2019 12:53:33.968 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	4.50000	1
12/24/2019	12/24/2019 12:31:54.946 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	14.00000	1
12/24/2019	12/24/2019 12:15:45.556 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	14.50000	2
12/24/2019	12/24/2019 12:10:37.116 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	24.75000	2
12/24/2019	12/24/2019 12:00:24.882 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	31.00000	10
12/24/2019	12/24/2019 11:31:53.241 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	46.50000	2
12/24/2019	12/24/2019 11:31:46.484 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	45.00000	1
12/24/2019	12/24/2019 11:17:34.975 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	40.50000	5
12/24/2019	12/24/2019 11:11:42.075 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	35.00000	1
12/24/2019	12/24/2019 10:56:03.597 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	34.50000	3
12/24/2019	12/24/2019 10:40:32.393 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	21.50000	1
12/24/2019	12/24/2019 09:59:33.159 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	21.25000	2
12/24/2019	12/24/2019 09:45:44.360 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	24.00000	1
12/24/2019	12/24/2019 09:42:24.232 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	30.50000	1
12/24/2019	12/24/2019 09:41:25.194 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	35.25000	1
12/24/2019	12/24/2019 09:40:50.973 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	36.25000	1
12/24/2019	12/24/2019 09:38:20.875 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	42.25000	1
12/24/2019	12/24/2019 09:38:01.677 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	44.75000	1
12/24/2019	12/24/2019 09:37:31.456 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	41.00000	2
12/24/2019	12/24/2019 09:36:55.296 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	37.25000	7
12/24/2019	12/24/2019 09:35:32.634 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	37.75000	1
12/24/2019	12/24/2019 09:35:00.238 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	40.00000	1
12/24/2019	12/24/2019 09:34:07.507 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	44.00000	1
12/24/2019	12/24/2019 09:33:20.559 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	50.00000	4
12/24/2019	12/24/2019 09:26:05.009 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	55.50000	1
12/24/2019	12/24/2019 08:08:00.174 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	58.00000	1
12/24/2019	12/24/2019 07:43:57.547 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	59.50000	1
12/24/2019	12/24/2019 07:34:30.366 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	65.00000	1
12/24/2019	12/24/2019 06:41:38.649 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	66.25000	2
12/24/2019	12/24/2019 06:39:34.315 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	63.50000	1
12/24/2019	12/24/2019 06:23:21.497 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	61.00000	2
12/24/2019	12/24/2019 06:22:03.308 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	60.00000	1
12/24/2019	12/24/2019 05:02:41.564 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	62.00000	1
12/24/2019	12/24/2019 03:23:45.276 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	47.50000	1
12/24/2019	12/23/2019 23:36:53.671 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	45.00000	10
12/24/2019	12/23/2019 23:24:09.855 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	46.00000	2

Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 22:04:20.497 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	45.00000	1
12/24/2019	12/23/2019 20:41:18.260 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	45.50000	1
12/24/2019	12/23/2019 20:31:00.083 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	46.00000	3
12/24/2019	12/23/2019 20:29:55.392 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	46.00000	2
12/24/2019	12/23/2019 20:25:33.198 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	46.25000	2
12/24/2019	12/23/2019 20:18:18.128 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	46.75000	1
12/24/2019	12/23/2019 20:19:32.286 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	45.75000	1
12/24/2019	12/23/2019 20:19:19.973 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	45.50000	10
12/24/2019	12/23/2019 20:04:02.614 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	45.75000	1
12/24/2019	12/23/2019 19:53:04.730 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	44.50000	1
12/24/2019	12/23/2019 19:53:00.175 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	44.00000	1
12/24/2019	12/23/2019 19:42:09.923 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	46.50000	1
12/24/2019	12/23/2019 19:20:02.492 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	50.00000	2
12/24/2019	12/23/2019 19:20:02.492 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	50.00000	1
12/24/2019	12/23/2019 19:15:11.202 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	50.00000	1
12/24/2019	12/23/2019 18:48:04.191 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	57.50000	13
12/24/2019	12/23/2019 18:34:13.071 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	55.00000	3
12/24/2019	12/23/2019 18:23:31.367 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	50.00000	2
12/24/2019	12/23/2019 18:17:24.412 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	55.25000	1
12/24/2019	12/23/2019 18:16:15.459 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	53.75000	1
12/24/2019	12/23/2019 18:09:39.910 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	52.25000	1
12/24/2019	12/23/2019 18:09:00.533 EST	Binary Option	Daily	US Tech 100 (Mar) >8728 (1:15PM)	12/24/2019 13:15 EST	52.00000	10
12/24/2019	12/24/2019 10:36:37.917 EST	Binary Option	Daily	US Tech 100 (Mar) >8740 (1:15PM)	12/24/2019 13:15 EST	5.25000	1
12/24/2019	12/24/2019 10:30:49.707 EST	Binary Option	Daily	US Tech 100 (Mar) >8740 (1:15PM)	12/24/2019 13:15 EST	5.75000	2
12/24/2019	12/24/2019 10:23:19.036 EST	Binary Option	Daily	US Tech 100 (Mar) >8740 (1:15PM)	12/24/2019 13:15 EST	6.50000	1
12/24/2019	12/24/2019 09:50:07.350 EST	Binary Option	Daily	US Tech 100 (Mar) >8740 (1:15PM)	12/24/2019 13:15 EST	3.75000	1
12/24/2019	12/24/2019 09:37:21.868 EST	Binary Option	Daily	US Tech 100 (Mar) >8740 (1:15PM)	12/24/2019 13:15 EST	14.00000	1
12/24/2019	12/24/2019 08:17:42.051 EST	Binary Option	Daily	US Tech 100 (Mar) >8740 (1:15PM)	12/24/2019 13:15 EST	37.50000	1
12/24/2019	12/24/2019 07:13:45.742 EST	Binary Option	Daily	US Tech 100 (Mar) >8740 (1:15PM)	12/24/2019 13:15 EST	41.00000	1
12/24/2019	12/24/2019 07:11:16.732 EST	Binary Option	Daily	US Tech 100 (Mar) >8740 (1:15PM)	12/24/2019 13:15 EST	43.00000	3
12/24/2019	12/24/2019 06:48:42.030 EST	Binary Option	Daily	US Tech 100 (Mar) >8740 (1:15PM)	12/24/2019 13:15 EST	40.00000	1
12/24/2019	12/24/2019 06:48:30.249 EST	Binary Option	Daily	US Tech 100 (Mar) >8740 (1:15PM)	12/24/2019 13:15 EST	40.00000	3
12/24/2019	12/24/2019 06:39:27.360 EST	Binary Option	Daily	US Tech 100 (Mar) >8740 (1:15PM)	12/24/2019 13:15 EST	34.25000	1
12/24/2019	12/24/2019 06:01:38.803 EST	Binary Option	Daily	US Tech 100 (Mar) >8740 (1:15PM)	12/24/2019 13:15 EST	31.00000	1
12/24/2019	12/24/2019 05:48:46.240 EST	Binary Option	Daily	US Tech 100 (Mar) >8740 (1:15PM)	12/24/2019 13:15 EST	30.00000	2
12/24/2019	12/23/2019 20:53:22.733 EST	Binary Option	Daily	US Tech 100 (Mar) >8740 (1:15PM)	12/24/2019 13:15 EST	29.75000	4
12/24/2019	12/24/2019 09:47:38.757 EST	Binary Option	Daily	US Tech 100 (Mar) >8752 (1:15PM)	12/24/2019 13:15 EST	3.75000	1
12/24/2019	12/24/2019 09:06:35.916 EST	Binary Option	Daily	US Tech 100 (Mar) >8752 (1:15PM)	12/24/2019 13:15 EST	15.00000	1
12/24/2019	12/24/2019 07:28:16.604 EST	Binary Option	Daily	US Tech 100 (Mar) >8764 (1:15PM)	12/24/2019 13:15 EST	13.25000	1
12/24/2019	12/24/2019 10:44:30.254 EST	Binary Option	Daily	USD/CAD >1.3140 (11AM)	12/24/2019 11:00 EST	92.25000	3
12/24/2019	12/24/2019 07:38:46.350 EST	Binary Option	Daily	USD/CAD >1.3140 (11AM)	12/24/2019 11:00 EST	90.25000	1
12/24/2019	12/24/2019 01:00:09.020 EST	Binary Option	Daily	USD/CAD >1.3140 (11AM)	12/24/2019 11:00 EST	80.00000	1
12/24/2019	12/23/2019 18:02:21.247 EST	Binary Option	Daily	USD/CAD >1.3140 (11AM)	12/24/2019 11:00 EST	63.75000	3
12/24/2019	12/23/2019 20:05:05.572 EST	Binary Option	Daily	USD/CAD >1.3140 (3AM)	12/24/2019 03:00 EST	84.75000	1
12/24/2019	12/24/2019 10:27:23.442 EST	Binary Option	Daily	USD/CAD >1.3160 (11AM)	12/24/2019 11:00 EST	47.50000	1
12/24/2019	12/24/2019 10:02:56.382 EST	Binary Option	Daily	USD/CAD >1.3160 (11AM)	12/24/2019 11:00 EST	71.25000	1
12/24/2019	12/24/2019 09:43:13.956 EST	Binary Option	Daily	USD/CAD >1.3160 (11AM)	12/24/2019 11:00 EST	22.75000	1
12/24/2019	12/24/2019 09:01:16.231 EST	Binary Option	Daily	USD/CAD >1.3160 (11AM)	12/24/2019 11:00 EST	47.00000	1
12/24/2019	12/24/2019 08:29:10.851 EST	Binary Option	Daily	USD/CAD >1.3160 (11AM)	12/24/2019 11:00 EST	24.75000	1
12/24/2019	12/24/2019 07:53:53.140 EST	Binary Option	Daily	USD/CAD >1.3160 (11AM)	12/24/2019 11:00 EST	43.00000	1
12/24/2019	12/24/2019 07:47:02.525 EST	Binary Option	Daily	USD/CAD >1.3160 (11AM)	12/24/2019 11:00 EST	48.25000	1
12/24/2019	12/24/2019 07:35:22.727 EST	Binary Option	Daily	USD/CAD >1.3160 (11AM)	12/24/2019 11:00 EST	43.00000	1
12/24/2019	12/24/2019 07:19:14.051 EST	Binary Option	Daily	USD/CAD >1.3160 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 07:02:43.000 EST	Binary Option	Daily	USD/CAD >1.3160 (11AM)	12/24/2019 11:00 EST	61.25000	2
12/24/2019	12/24/2019 06:35:33.329 EST	Binary Option	Daily	USD/CAD >1.3160 (11AM)	12/24/2019 11:00 EST	61.50000	1
12/24/2019	12/24/2019 06:18:38.930 EST	Binary Option	Daily	USD/CAD >1.3160 (11AM)	12/24/2019 11:00 EST	59.25000	1
12/24/2019	12/24/2019 01:49:03.681 EST	Binary Option	Daily	USD/CAD >1.3160 (11AM)	12/24/2019 11:00 EST	42.75000	1
12/24/2019	12/23/2019 21:49:01.940 EST	Binary Option	Daily	USD/CAD >1.3160 (11PM)	12/23/2019 23:00 EST	18.25000	3
12/24/2019	12/23/2019 21:35:39.240 EST	Binary Option	Daily	USD/CAD >1.3160 (11PM)	12/23/2019 23:00 EST	18.75000	1
12/24/2019	12/23/2019 21:34:32.520 EST	Binary Option	Daily	USD/CAD >1.3160 (11PM)	12/23/2019 23:00 EST	16.00000	2
12/24/2019	12/24/2019 02:57:36.174 EST	Binary Option	Daily	USD/CAD >1.3160 (3AM)	12/24/2019 03:00 EST	14.00000	2
12/24/2019	12/24/2019 02:39:29.363 EST	Binary Option	Daily	USD/CAD >1.3160 (3AM)	12/24/2019 03:00 EST	29.50000	2
12/24/2019	12/24/2019 02:26:26.616 EST	Binary Option	Daily	USD/CAD >1.3160 (3AM)	12/24/2019 03:00 EST	22.00000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 06:31:45.782 EST	Binary Option	Daily	USD/CAD >1.3160 (7AM)	12/24/2019 07:00 EST	78.25000	1
12/24/2019	12/24/2019 03:34:50.260 EST	Binary Option	Daily	USD/CAD >1.3160 (7AM)	12/24/2019 07:00 EST	31.00000	1
12/24/2019	12/24/2019 01:48:48.462 EST	Binary Option	Daily	USD/CAD >1.3160 (7AM)	12/24/2019 07:00 EST	35.75000	2
12/24/2019	12/23/2019 20:14:54.729 EST	Binary Option	Daily	USD/CAD >1.3160 (7AM)	12/24/2019 07:00 EST	27.50000	2
12/24/2019	12/23/2019 20:14:32.137 EST	Binary Option	Daily	USD/CAD >1.3160 (7AM)	12/24/2019 07:00 EST	27.25000	3
12/24/2019	12/24/2019 10:50:56.661 EST	Binary Option	Daily	USD/CHF >.9800 (11AM)	12/24/2019 11:00 EST	75.75000	1
12/24/2019	12/24/2019 10:05:55.416 EST	Binary Option	Daily	USD/CHF >.9800 (11AM)	12/24/2019 11:00 EST	91.00000	1
12/24/2019	12/24/2019 10:31:34.074 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	5.75000	5
12/24/2019	12/24/2019 09:52:07.285 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	11.00000	2
12/24/2019	12/24/2019 09:17:15.312 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	28.00000	1
12/24/2019	12/24/2019 08:34:15.819 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	35.00000	1
12/24/2019	12/24/2019 08:05:44.142 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	35.25000	1
12/24/2019	12/24/2019 08:04:54.666 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	24.25000	1
12/24/2019	12/24/2019 08:04:53.594 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	24.25000	1
12/24/2019	12/24/2019 07:40:20.405 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	39.25000	1
12/24/2019	12/24/2019 07:34:56.783 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	28.00000	1
12/24/2019	12/24/2019 07:33:39.586 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	34.00000	1
12/24/2019	12/24/2019 07:04:24.932 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	38.25000	2
12/24/2019	12/24/2019 06:06:49.560 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	43.50000	1
12/24/2019	12/24/2019 06:06:22.762 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	47.25000	1
12/24/2019	12/24/2019 06:05:59.432 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	47.00000	1
12/24/2019	12/24/2019 06:05:56.958 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	47.00000	1
12/24/2019	12/24/2019 06:05:40.874 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	47.75000	1
12/24/2019	12/24/2019 06:05:33.967 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	47.25000	1
12/24/2019	12/24/2019 06:04:01.416 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	52.25000	1
12/24/2019	12/24/2019 04:26:36.799 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	77.25000	1
12/24/2019	12/24/2019 03:22:06.528 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	67.00000	1
12/24/2019	12/23/2019 22:13:02.112 EST	Binary Option	Daily	USD/CHF >.9820 (11AM)	12/24/2019 11:00 EST	54.50000	5
12/24/2019	12/23/2019 22:12:44.116 EST	Binary Option	Daily	USD/CHF >.9820 (11PM)	12/23/2019 23:00 EST	85.25000	1
12/24/2019	12/24/2019 01:35:45.970 EST	Binary Option	Daily	USD/CHF >.9820 (3AM)	12/24/2019 03:00 EST	64.25000	1
12/24/2019	12/24/2019 01:27:27.103 EST	Binary Option	Daily	USD/CHF >.9820 (3AM)	12/24/2019 03:00 EST	64.75000	1
12/24/2019	12/24/2019 06:05:27.163 EST	Binary Option	Daily	USD/CHF >.9820 (7AM)	12/24/2019 07:00 EST	41.25000	1
12/24/2019	12/24/2019 06:05:11.045 EST	Binary Option	Daily	USD/CHF >.9820 (7AM)	12/24/2019 07:00 EST	36.75000	1
12/24/2019	12/24/2019 06:05:00.381 EST	Binary Option	Daily	USD/CHF >.9820 (7AM)	12/24/2019 07:00 EST	52.75000	1
12/24/2019	12/24/2019 06:04:28.669 EST	Binary Option	Daily	USD/CHF >.9820 (7AM)	12/24/2019 07:00 EST	52.25000	1
12/24/2019	12/24/2019 01:29:41.703 EST	Binary Option	Daily	USD/CHF >.9820 (7AM)	12/24/2019 07:00 EST	56.00000	1
12/24/2019	12/23/2019 20:06:21.926 EST	Binary Option	Daily	USD/JPY >109.20 (11PM)	12/23/2019 23:00 EST	94.25000	1
12/24/2019	12/24/2019 10:21:27.331 EST	Binary Option	Daily	USD/JPY >109.40 (11AM)	12/24/2019 11:00 EST	13.00000	1
12/24/2019	12/24/2019 09:31:02.466 EST	Binary Option	Daily	USD/JPY >109.40 (11AM)	12/24/2019 11:00 EST	50.25000	5
12/24/2019	12/24/2019 09:04:51.087 EST	Binary Option	Daily	USD/JPY >109.40 (11AM)	12/24/2019 11:00 EST	56.75000	5
12/24/2019	12/24/2019 09:01:39.625 EST	Binary Option	Daily	USD/JPY >109.40 (11AM)	12/24/2019 11:00 EST	72.25000	5
12/24/2019	12/24/2019 08:05:31.028 EST	Binary Option	Daily	USD/JPY >109.40 (11AM)	12/24/2019 11:00 EST	67.00000	2
12/24/2019	12/24/2019 07:32:08.273 EST	Binary Option	Daily	USD/JPY >109.40 (11AM)	12/24/2019 11:00 EST	51.50000	1
12/24/2019	12/24/2019 06:16:01.094 EST	Binary Option	Daily	USD/JPY >109.40 (11AM)	12/24/2019 11:00 EST	45.00000	2
12/24/2019	12/24/2019 03:35:32.513 EST	Binary Option	Daily	USD/JPY >109.40 (11AM)	12/24/2019 11:00 EST	41.25000	1
12/24/2019	12/24/2019 02:45:41.185 EST	Binary Option	Daily	USD/JPY >109.40 (11AM)	12/24/2019 11:00 EST	41.00000	5
12/24/2019	12/23/2019 21:37:10.011 EST	Binary Option	Daily	USD/JPY >109.40 (11AM)	12/24/2019 11:00 EST	51.75000	1
12/24/2019	12/23/2019 22:58:59.127 EST	Binary Option	Daily	USD/JPY >109.40 (11PM)	12/23/2019 23:00 EST	72.00000	3
12/24/2019	12/23/2019 22:52:10.581 EST	Binary Option	Daily	USD/JPY >109.40 (11PM)	12/23/2019 23:00 EST	30.00000	1
12/24/2019	12/23/2019 22:45:23.680 EST	Binary Option	Daily	USD/JPY >109.40 (11PM)	12/23/2019 23:00 EST	43.50000	3
12/24/2019	12/23/2019 22:26:08.343 EST	Binary Option	Daily	USD/JPY >109.40 (11PM)	12/23/2019 23:00 EST	62.00000	2
12/24/2019	12/23/2019 22:25:44.393 EST	Binary Option	Daily	USD/JPY >109.40 (11PM)	12/23/2019 23:00 EST	52.00000	1
12/24/2019	12/23/2019 22:25:11.062 EST	Binary Option	Daily	USD/JPY >109.40 (11PM)	12/23/2019 23:00 EST	48.50000	2
12/24/2019	12/23/2019 22:20:58.376 EST	Binary Option	Daily	USD/JPY >109.40 (11PM)	12/23/2019 23:00 EST	46.50000	2
12/24/2019	12/23/2019 22:16:09.183 EST	Binary Option	Daily	USD/JPY >109.40 (11PM)	12/23/2019 23:00 EST	33.75000	2
12/24/2019	12/23/2019 21:57:06.007 EST	Binary Option	Daily	USD/JPY >109.40 (11PM)	12/23/2019 23:00 EST	41.00000	7
12/24/2019	12/23/2019 21:30:41.622 EST	Binary Option	Daily	USD/JPY >109.40 (11PM)	12/23/2019 23:00 EST	47.25000	1
12/24/2019	12/23/2019 18:24:14.662 EST	Binary Option	Daily	USD/JPY >109.40 (11PM)	12/23/2019 23:00 EST	40.50000	1
12/24/2019	12/23/2019 18:10:40.875 EST	Binary Option	Daily	USD/JPY >109.40 (11PM)	12/23/2019 23:00 EST	44.75000	7
12/24/2019	12/24/2019 02:27:26.361 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	25.75000	1
12/24/2019	12/24/2019 02:23:57.817 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	35.75000	1
12/24/2019	12/24/2019 02:12:43.647 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	54.00000	1
12/24/2019	12/24/2019 02:08:15.428 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	56.50000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 02:05:55.708 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	61.00000	1
12/24/2019	12/24/2019 02:01:53.895 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	47.75000	1
12/24/2019	12/24/2019 01:58:58.593 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	65.00000	1
12/24/2019	12/24/2019 01:39:37.630 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	59.25000	5
12/24/2019	12/24/2019 01:28:55.443 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	56.75000	1
12/24/2019	12/24/2019 01:27:48.376 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	55.00000	1
12/24/2019	12/24/2019 00:41:23.948 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	60.50000	1
12/24/2019	12/24/2019 00:40:38.670 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	57.25000	1
12/24/2019	12/24/2019 00:39:46.967 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	56.50000	1
12/24/2019	12/24/2019 00:39:26.206 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	57.25000	1
12/24/2019	12/24/2019 00:38:32.626 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	67.25000	2
12/24/2019	12/24/2019 00:37:56.067 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	62.50000	1
12/24/2019	12/24/2019 00:36:17.726 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	55.75000	1
12/24/2019	12/23/2019 23:11:41.143 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	42.75000	3
12/24/2019	12/23/2019 22:54:06.662 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	52.00000	1
12/24/2019	12/23/2019 22:49:54.180 EST	Binary Option	Daily	USD/JPY >109.40 (3AM)	12/24/2019 03:00 EST	50.25000	2
12/24/2019	12/24/2019 06:59:04.333 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	22.75000	1
12/24/2019	12/24/2019 06:57:56.085 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	52.50000	1
12/24/2019	12/24/2019 06:57:30.470 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	55.75000	1
12/24/2019	12/24/2019 06:57:30.396 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	55.75000	1
12/24/2019	12/24/2019 06:57:28.495 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	60.50000	1
12/24/2019	12/24/2019 06:57:28.481 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	60.50000	1
12/24/2019	12/24/2019 06:57:04.964 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	34.75000	1
12/24/2019	12/24/2019 06:56:42.686 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	47.50000	1
12/24/2019	12/24/2019 06:56:26.430 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	44.00000	1
12/24/2019	12/24/2019 06:55:07.685 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	62.75000	1
12/24/2019	12/24/2019 06:54:58.231 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	51.25000	1
12/24/2019	12/24/2019 06:54:21.098 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	37.00000	1
12/24/2019	12/24/2019 06:53:10.858 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	55.75000	1
12/24/2019	12/24/2019 06:51:40.531 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	39.25000	1
12/24/2019	12/24/2019 06:50:11.073 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	48.75000	1
12/24/2019	12/24/2019 06:44:53.773 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	70.25000	1
12/24/2019	12/24/2019 05:52:23.249 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	51.25000	1
12/24/2019	12/24/2019 05:40:19.780 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	41.25000	2
12/24/2019	12/24/2019 02:31:43.469 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	33.75000	10
12/24/2019	12/24/2019 02:00:31.311 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	55.00000	5
12/24/2019	12/24/2019 01:59:52.147 EST	Binary Option	Daily	USD/JPY >109.40 (7AM)	12/24/2019 07:00 EST	57.75000	5
12/24/2019	12/23/2019 18:51:45.031 EST	Binary Option	Daily	USD/JPY >109.40 (7PM)	12/23/2019 19:00 EST	7.50000	2
12/24/2019	12/23/2019 18:24:10.591 EST	Binary Option	Daily	USD/JPY >109.40 (7PM)	12/23/2019 19:00 EST	31.50000	10
12/24/2019	12/23/2019 18:03:25.540 EST	Binary Option	Daily	USD/JPY >109.40 (7PM)	12/23/2019 19:00 EST	35.00000	1
12/24/2019	12/23/2019 19:45:10.245 EST	Binary Option	Daily	Wall St 30 (Mar) >28360 (1:15PM)	12/24/2019 13:15 EST	93.25000	13
12/24/2019	12/23/2019 21:38:11.725 EST	Binary Option	Daily	Wall St 30 (Mar) >28440 (1:15PM)	12/24/2019 13:15 EST	88.75000	1
12/24/2019	12/23/2019 18:05:27.431 EST	Binary Option	Daily	Wall St 30 (Mar) >28440 (1:15PM)	12/24/2019 13:15 EST	87.00000	1
12/24/2019	12/24/2019 12:56:50.791 EST	Binary Option	Daily	Wall St 30 (Mar) >28480 (1:15PM)	12/24/2019 13:15 EST	94.50000	5
12/24/2019	12/24/2019 12:26:06.350 EST	Binary Option	Daily	Wall St 30 (Mar) >28480 (1:15PM)	12/24/2019 13:15 EST	93.25000	1
12/24/2019	12/24/2019 10:49:09.667 EST	Binary Option	Daily	Wall St 30 (Mar) >28480 (1:15PM)	12/24/2019 13:15 EST	92.00000	1
12/24/2019	12/24/2019 10:43:03.983 EST	Binary Option	Daily	Wall St 30 (Mar) >28480 (1:15PM)	12/24/2019 13:15 EST	92.75000	1
12/24/2019	12/24/2019 10:36:11.990 EST	Binary Option	Daily	Wall St 30 (Mar) >28480 (1:15PM)	12/24/2019 13:15 EST	91.75000	1
12/24/2019	12/24/2019 10:35:43.624 EST	Binary Option	Daily	Wall St 30 (Mar) >28480 (1:15PM)	12/24/2019 13:15 EST	91.75000	1
12/24/2019	12/24/2019 10:06:19.296 EST	Binary Option	Daily	Wall St 30 (Mar) >28480 (1:15PM)	12/24/2019 13:15 EST	88.75000	1
12/24/2019	12/24/2019 09:45:01.554 EST	Binary Option	Daily	Wall St 30 (Mar) >28480 (1:15PM)	12/24/2019 13:15 EST	89.00000	5
12/24/2019	12/24/2019 09:36:31.334 EST	Binary Option	Daily	Wall St 30 (Mar) >28480 (1:15PM)	12/24/2019 13:15 EST	82.25000	1
12/24/2019	12/24/2019 07:06:04.141 EST	Binary Option	Daily	Wall St 30 (Mar) >28480 (1:15PM)	12/24/2019 13:15 EST	94.25000	2
12/24/2019	12/24/2019 07:05:13.457 EST	Binary Option	Daily	Wall St 30 (Mar) >28480 (1:15PM)	12/24/2019 13:15 EST	94.00000	2
12/24/2019	12/24/2019 06:59:15.478 EST	Binary Option	Daily	Wall St 30 (Mar) >28480 (1:15PM)	12/24/2019 13:15 EST	94.50000	1
12/24/2019	12/24/2019 05:27:59.153 EST	Binary Option	Daily	Wall St 30 (Mar) >28480 (1:15PM)	12/24/2019 13:15 EST	94.00000	1
12/24/2019	12/23/2019 23:11:09.809 EST	Binary Option	Daily	Wall St 30 (Mar) >28480 (1:15PM)	12/24/2019 13:15 EST	92.75000	1
12/24/2019	12/24/2019 13:11:36.189 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	5.50000	10
12/24/2019	12/24/2019 13:11:31.845 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	5.75000	1
12/24/2019	12/24/2019 13:10:56.645 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	5.50000	1
12/24/2019	12/24/2019 13:09:22.268 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	11.50000	1
12/24/2019	12/24/2019 13:09:15.238 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	14.25000	10
12/24/2019	12/24/2019 13:08:51.924 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	6.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 13:08:47.301 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	10.75000	1
12/24/2019	12/24/2019 13:08:20.532 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	15.50000	1
12/24/2019	12/24/2019 13:05:31.396 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	9.50000	1
12/24/2019	12/24/2019 13:04:03.108 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	13.00000	2
12/24/2019	12/24/2019 13:03:52.998 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	13.00000	2
12/24/2019	12/24/2019 13:03:13.164 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	7.75000	10
12/24/2019	12/24/2019 13:03:06.465 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	4.75000	10
12/24/2019	12/24/2019 13:00:46.236 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	21.50000	1
12/24/2019	12/24/2019 13:00:36.565 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	18.50000	1
12/24/2019	12/24/2019 13:00:14.274 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	13.00000	5
12/24/2019	12/24/2019 12:59:41.597 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	25.00000	25
12/24/2019	12/24/2019 12:58:26.271 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	8.50000	3
12/24/2019	12/24/2019 12:57:08.285 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	9.50000	3
12/24/2019	12/24/2019 12:54:30.638 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	9.75000	3
12/24/2019	12/24/2019 12:51:44.993 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	13.75000	3
12/24/2019	12/24/2019 12:44:46.031 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	15.00000	1
12/24/2019	12/24/2019 12:44:27.068 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	13.75000	10
12/24/2019	12/24/2019 12:43:50.145 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	16.25000	20
12/24/2019	12/24/2019 12:43:16.792 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	12.50000	1
12/24/2019	12/24/2019 12:42:50.764 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	9.75000	1
12/24/2019	12/24/2019 12:40:15.205 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	16.25000	1
12/24/2019	12/24/2019 12:40:11.495 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	16.75000	1
12/24/2019	12/24/2019 12:31:13.467 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	35.75000	1
12/24/2019	12/24/2019 12:29:43.033 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	35.00000	10
12/24/2019	12/24/2019 12:26:58.651 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	31.75000	1
12/24/2019	12/24/2019 12:20:45.442 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	24.00000	1
12/24/2019	12/24/2019 12:17:05.391 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	17.00000	3
12/24/2019	12/24/2019 12:16:28.783 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	18.75000	2
12/24/2019	12/24/2019 12:15:48.053 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	17.50000	2
12/24/2019	12/24/2019 12:15:11.721 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	21.25000	5
12/24/2019	12/24/2019 12:14:11.520 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	24.00000	1
12/24/2019	12/24/2019 12:12:54.911 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	30.75000	2
12/24/2019	12/24/2019 12:12:53.722 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	23.00000	1
12/24/2019	12/24/2019 12:07:02.162 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	30.00000	2
12/24/2019	12/24/2019 12:03:59.454 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	28.25000	10
12/24/2019	12/24/2019 11:59:45.058 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	35.75000	2
12/24/2019	12/24/2019 11:56:44.261 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	44.25000	9
12/24/2019	12/24/2019 11:54:37.427 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	46.25000	10
12/24/2019	12/24/2019 11:41:48.497 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	55.25000	1
12/24/2019	12/24/2019 11:34:20.429 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	45.75000	1
12/24/2019	12/24/2019 11:27:01.285 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	55.00000	3
12/24/2019	12/24/2019 11:11:00.046 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	60.00000	1
12/24/2019	12/24/2019 10:58:33.189 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	53.50000	1
12/24/2019	12/24/2019 10:33:37.400 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	63.25000	1
12/24/2019	12/24/2019 10:27:06.055 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	56.25000	3
12/24/2019	12/24/2019 10:09:52.772 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	54.25000	1
12/24/2019	12/24/2019 10:08:03.773 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	57.00000	1
12/24/2019	12/24/2019 09:58:28.542 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	55.00000	2
12/24/2019	12/24/2019 09:52:13.607 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	42.50000	1
12/24/2019	12/24/2019 09:50:14.264 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	40.50000	10
12/24/2019	12/24/2019 09:49:57.492 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	41.75000	2
12/24/2019	12/24/2019 09:46:47.463 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	53.00000	1
12/24/2019	12/24/2019 09:45:45.289 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	54.75000	1
12/24/2019	12/24/2019 09:43:40.381 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	67.25000	1
12/24/2019	12/24/2019 09:41:54.145 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	62.00000	1
12/24/2019	12/24/2019 09:35:46.327 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	60.00000	1
12/24/2019	12/24/2019 09:33:50.678 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	78.00000	1
12/24/2019	12/24/2019 09:31:05.236 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	83.00000	1
12/24/2019	12/24/2019 08:37:25.709 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	89.25000	1
12/24/2019	12/24/2019 06:48:32.567 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	88.25000	1
12/24/2019	12/24/2019 05:27:41.624 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	87.25000	2
12/24/2019	12/24/2019 05:00:06.097 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	79.00000	1
12/24/2019	12/24/2019 03:11:52.773 EST	Binary Option	Daily	Wall St 30 (Mar) >28520 (1:15PM)	12/24/2019 13:15 EST	73.50000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 12:35:26.646 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	4.00000	1
12/24/2019	12/24/2019 11:05:51.307 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	6.50000	1
12/24/2019	12/24/2019 11:05:03.343 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	8.00000	1
12/24/2019	12/24/2019 11:03:49.745 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	8.75000	2
12/24/2019	12/24/2019 11:01:10.424 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	8.25000	1
12/24/2019	12/24/2019 10:58:58.415 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	7.25000	1
12/24/2019	12/24/2019 10:56:12.789 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	12.50000	20
12/24/2019	12/24/2019 10:50:33.279 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	9.00000	13
12/24/2019	12/24/2019 10:49:28.918 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	9.50000	1
12/24/2019	12/24/2019 10:43:54.174 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	19.25000	5
12/24/2019	12/24/2019 10:42:57.367 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	19.75000	1
12/24/2019	12/24/2019 10:34:52.589 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	15.75000	1
12/24/2019	12/24/2019 10:32:12.362 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	16.75000	1
12/24/2019	12/24/2019 10:27:28.279 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	15.75000	1
12/24/2019	12/24/2019 10:06:18.176 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	18.50000	2
12/24/2019	12/24/2019 09:54:54.674 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	12.50000	1
12/24/2019	12/24/2019 09:50:44.897 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	10.25000	8
12/24/2019	12/24/2019 09:43:41.501 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	28.00000	1
12/24/2019	12/24/2019 09:40:51.504 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	26.00000	1
12/24/2019	12/24/2019 09:38:25.776 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	32.00000	1
12/24/2019	12/24/2019 09:33:58.365 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	40.25000	2
12/24/2019	12/24/2019 09:33:27.255 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	43.00000	1
12/24/2019	12/24/2019 09:33:14.646 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	46.75000	1
12/24/2019	12/24/2019 09:31:16.319 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	51.25000	1
12/24/2019	12/24/2019 08:14:12.146 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	67.25000	2
12/24/2019	12/24/2019 06:44:10.029 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	63.25000	1
12/24/2019	12/24/2019 06:42:21.779 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	64.00000	1
12/24/2019	12/24/2019 06:41:21.153 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	63.50000	2
12/24/2019	12/24/2019 04:51:02.373 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	65.25000	1
12/24/2019	12/24/2019 03:12:56.621 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	49.00000	1
12/24/2019	12/24/2019 02:35:05.572 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	54.75000	1
12/24/2019	12/24/2019 01:33:54.550 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	50.25000	1
12/24/2019	12/24/2019 01:17:54.683 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	50.75000	1
12/24/2019	12/24/2019 00:36:46.215 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	49.75000	2
12/24/2019	12/24/2019 00:30:23.235 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	50.00000	10
12/24/2019	12/23/2019 22:51:13.808 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	47.00000	10
12/24/2019	12/23/2019 22:23:23.932 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	49.50000	1
12/24/2019	12/23/2019 21:57:27.490 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	47.25000	1
12/24/2019	12/23/2019 20:28:25.248 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	49.00000	10
12/24/2019	12/23/2019 20:25:52.317 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	48.75000	1
12/24/2019	12/23/2019 20:22:49.575 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	50.25000	1
12/24/2019	12/23/2019 20:20:05.182 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	47.25000	1
12/24/2019	12/23/2019 19:12:21.614 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	51.00000	1
12/24/2019	12/23/2019 18:26:44.706 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	47.25000	1
12/24/2019	12/23/2019 18:09:00.726 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	49.00000	2
12/24/2019	12/23/2019 18:02:06.592 EST	Binary Option	Daily	Wall St 30 (Mar) >28560 (1:15PM)	12/24/2019 13:15 EST	47.75000	10
12/24/2019	12/24/2019 10:14:47.854 EST	Binary Option	Daily	Wall St 30 (Mar) >28600 (1:15PM)	12/24/2019 13:15 EST	3.75000	1
12/24/2019	12/24/2019 10:05:15.355 EST	Binary Option	Daily	Wall St 30 (Mar) >28600 (1:15PM)	12/24/2019 13:15 EST	2.00000	1
12/24/2019	12/24/2019 09:44:13.540 EST	Binary Option	Daily	Wall St 30 (Mar) >28600 (1:15PM)	12/24/2019 13:15 EST	6.75000	1
12/24/2019	12/24/2019 09:41:49.918 EST	Binary Option	Daily	Wall St 30 (Mar) >28600 (1:15PM)	12/24/2019 13:15 EST	6.00000	1
12/24/2019	12/24/2019 09:37:02.404 EST	Binary Option	Daily	Wall St 30 (Mar) >28600 (1:15PM)	12/24/2019 13:15 EST	2.50000	1
12/24/2019	12/24/2019 09:36:29.033 EST	Binary Option	Daily	Wall St 30 (Mar) >28600 (1:15PM)	12/24/2019 13:15 EST	12.50000	1
12/24/2019	12/24/2019 08:16:57.924 EST	Binary Option	Daily	Wall St 30 (Mar) >28600 (1:15PM)	12/24/2019 13:15 EST	29.00000	1
12/24/2019	12/24/2019 07:51:57.991 EST	Binary Option	Daily	Wall St 30 (Mar) >28600 (1:15PM)	12/24/2019 13:15 EST	33.25000	1
12/24/2019	12/24/2019 06:47:41.511 EST	Binary Option	Daily	Wall St 30 (Mar) >28600 (1:15PM)	12/24/2019 13:15 EST	25.25000	2
12/24/2019	12/24/2019 05:41:33.455 EST	Binary Option	Daily	Wall St 30 (Mar) >28600 (1:15PM)	12/24/2019 13:15 EST	22.25000	25
12/24/2019	12/24/2019 05:26:29.595 EST	Binary Option	Daily	Wall St 30 (Mar) >28600 (1:15PM)	12/24/2019 13:15 EST	20.50000	2
12/24/2019	12/24/2019 04:51:12.153 EST	Binary Option	Daily	Wall St 30 (Mar) >28600 (1:15PM)	12/24/2019 13:15 EST	22.25000	1
12/24/2019	12/24/2019 03:36:27.385 EST	Binary Option	Daily	Wall St 30 (Mar) >28600 (1:15PM)	12/24/2019 13:15 EST	32.75000	1
12/24/2019	12/24/2019 01:05:30.507 EST	Binary Option	Daily	Wall St 30 (Mar) >28600 (1:15PM)	12/24/2019 13:15 EST	33.75000	1
12/24/2019	12/23/2019 18:05:40.775 EST	Binary Option	Daily	Wall St 30 (Mar) >28600 (1:15PM)	12/24/2019 13:15 EST	32.00000	1
12/24/2019	12/24/2019 09:06:19.344 EST	Binary Option	Daily	Wall St 30 (Mar) >28640 (1:15PM)	12/24/2019 13:15 EST	5.75000	20
12/24/2019	12/24/2019 07:40:35.383 EST	Binary Option	Daily	Wall St 30 (Mar) >28640 (1:15PM)	12/24/2019 13:15 EST	8.00000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 07:19:20.868 EST	Binary Option	Daily	Wall St 30 (Mar) >28640 (1:15PM)	12/24/2019 13:15 EST	7.50000	4
12/24/2019	12/24/2019 07:07:24.112 EST	Binary Option	Daily	Wall St 30 (Mar) >28640 (1:15PM)	12/24/2019 13:15 EST	5.75000	1
12/24/2019	12/24/2019 07:07:05.134 EST	Binary Option	Daily	Wall St 30 (Mar) >28640 (1:15PM)	12/24/2019 13:15 EST	6.00000	1
12/24/2019	12/24/2019 06:48:04.744 EST	Binary Option	Daily	Wall St 30 (Mar) >28640 (1:15PM)	12/24/2019 13:15 EST	5.00000	1
12/24/2019	12/24/2019 06:46:26.583 EST	Binary Option	Daily	Wall St 30 (Mar) >28640 (1:15PM)	12/24/2019 13:15 EST	5.00000	1
12/24/2019	12/24/2019 05:27:19.773 EST	Binary Option	Daily	Wall St 30 (Mar) >28640 (1:15PM)	12/24/2019 13:15 EST	4.75000	2
12/24/2019	12/23/2019 19:53:07.874 EST	Binary Option	Daily	Wall St 30 (Mar) >28640 (1:15PM)	12/24/2019 13:15 EST	18.00000	1
12/24/2019	12/24/2019 07:05:47.654 EST	Binary Option	Daily	Wall St 30 (Mar) >28680 (1:15PM)	12/24/2019 13:15 EST	4.00000	2
12/24/2019	12/24/2019 07:05:19.743 EST	Binary Option	Daily	Wall St 30 (Mar) >28680 (1:15PM)	12/24/2019 13:15 EST	4.00000	2
12/24/2019	12/24/2019 06:59:28.648 EST	Binary Option	Daily	Wall St 30 (Mar) >28680 (1:15PM)	12/24/2019 13:15 EST	3.75000	1
12/24/2019	12/23/2019 20:04:54.743 EST	Binary Option	Daily	Wall St 30 (Mar) >28720 (1:15PM)	12/24/2019 13:15 EST	7.00000	3
12/24/2019	12/24/2019 10:54:54.911 EST	Binary Option	Intraday	AUD/JPY >75.67 (11AM)	12/24/2019 11:00 EST	90.50000	1
12/24/2019	12/24/2019 10:28:19.028 EST	Binary Option	Intraday	AUD/JPY >75.67 (11AM)	12/24/2019 11:00 EST	79.75000	2
12/24/2019	12/24/2019 10:01:16.616 EST	Binary Option	Intraday	AUD/JPY >75.67 (11AM)	12/24/2019 11:00 EST	56.00000	1
12/24/2019	12/24/2019 10:00:48.631 EST	Binary Option	Intraday	AUD/JPY >75.67 (11AM)	12/24/2019 11:00 EST	49.75000	2
12/24/2019	12/24/2019 09:35:37.903 EST	Binary Option	Intraday	AUD/JPY >75.69 (10AM)	12/24/2019 10:00 EST	45.50000	3
12/24/2019	12/24/2019 09:33:21.256 EST	Binary Option	Intraday	AUD/JPY >75.69 (10AM)	12/24/2019 10:00 EST	61.75000	3
12/24/2019	12/24/2019 09:30:00.656 EST	Binary Option	Intraday	AUD/JPY >75.69 (10AM)	12/24/2019 10:00 EST	70.00000	5
12/24/2019	12/24/2019 09:10:19.368 EST	Binary Option	Intraday	AUD/JPY >75.69 (10AM)	12/24/2019 10:00 EST	55.75000	5
12/24/2019	12/24/2019 11:04:34.625 EST	Binary Option	Intraday	AUD/JPY >75.69 (12PM)	12/24/2019 12:00 EST	79.25000	1
12/24/2019	12/24/2019 10:47:10.301 EST	Binary Option	Intraday	AUD/JPY >75.69 (12PM)	12/24/2019 12:00 EST	64.00000	1
12/24/2019	12/24/2019 12:20:06.430 EST	Binary Option	Intraday	AUD/JPY >75.71 (1PM)	12/24/2019 13:00 EST	22.25000	12
12/24/2019	12/24/2019 10:55:44.508 EST	Binary Option	Intraday	AUD/JPY >75.72 (11AM)	12/24/2019 11:00 EST	52.00000	1
12/24/2019	12/23/2019 23:56:47.846 EST	Binary Option	Intraday	AUD/USD >.6910 (11AM)	12/24/2019 01:00 EST	89.25000	2
12/24/2019	12/23/2019 20:51:31.493 EST	Binary Option	Intraday	AUD/USD >.6912 (9PM)	12/23/2019 21:00 EST	75.00000	2
12/24/2019	12/23/2019 23:56:31.389 EST	Binary Option	Intraday	AUD/USD >.6913 (12:00AM)	12/24/2019 00:00 EST	83.25000	1
12/24/2019	12/23/2019 23:55:44.403 EST	Binary Option	Intraday	AUD/USD >.6913 (12:00AM)	12/24/2019 00:00 EST	72.50000	1
12/24/2019	12/23/2019 23:55:22.278 EST	Binary Option	Intraday	AUD/USD >.6913 (12:00AM)	12/24/2019 00:00 EST	75.50000	1
12/24/2019	12/24/2019 00:01:34.083 EST	Binary Option	Intraday	AUD/USD >.6913 (12:05AM)	12/24/2019 00:05 EST	92.25000	1
12/24/2019	12/24/2019 00:01:26.023 EST	Binary Option	Intraday	AUD/USD >.6913 (12:05AM)	12/24/2019 00:05 EST	77.00000	1
12/24/2019	12/24/2019 05:37:47.953 EST	Binary Option	Intraday	AUD/USD >.6913 (5:40AM)	12/24/2019 05:40 EST	64.75000	1
12/24/2019	12/24/2019 05:35:15.589 EST	Binary Option	Intraday	AUD/USD >.6913 (5:40AM)	12/24/2019 05:40 EST	84.00000	1
12/24/2019	12/23/2019 20:51:49.496 EST	Binary Option	Intraday	AUD/USD >.6913 (8:55PM)	12/23/2019 20:55 EST	53.25000	2
12/24/2019	12/23/2019 20:55:14.044 EST	Binary Option	Intraday	AUD/USD >.6913 (9:00PM)	12/23/2019 21:00 EST	74.50000	1
12/24/2019	12/23/2019 21:08:51.208 EST	Binary Option	Intraday	AUD/USD >.6913 (9:10PM)	12/23/2019 21:10 EST	99.00000	3
12/24/2019	12/23/2019 21:12:53.044 EST	Binary Option	Intraday	AUD/USD >.6913 (9:15PM)	12/23/2019 21:15 EST	95.25000	1
12/24/2019	12/23/2019 21:16:44.895 EST	Binary Option	Intraday	AUD/USD >.6914 (10PM)	12/23/2019 22:00 EST	89.50000	1
12/24/2019	12/23/2019 21:15:15.723 EST	Binary Option	Intraday	AUD/USD >.6914 (10PM)	12/23/2019 22:00 EST	86.00000	5
12/24/2019	12/23/2019 21:14:05.868 EST	Binary Option	Intraday	AUD/USD >.6914 (10PM)	12/23/2019 22:00 EST	75.00000	1
12/24/2019	12/23/2019 21:06:46.056 EST	Binary Option	Intraday	AUD/USD >.6914 (10PM)	12/23/2019 22:00 EST	71.50000	2
12/24/2019	12/23/2019 21:04:51.093 EST	Binary Option	Intraday	AUD/USD >.6914 (10PM)	12/23/2019 22:00 EST	69.50000	1
12/24/2019	12/23/2019 21:04:01.227 EST	Binary Option	Intraday	AUD/USD >.6914 (10PM)	12/23/2019 22:00 EST	58.00000	5
12/24/2019	12/23/2019 21:03:31.997 EST	Binary Option	Intraday	AUD/USD >.6914 (10PM)	12/23/2019 22:00 EST	68.00000	1
12/24/2019	12/23/2019 21:01:23.260 EST	Binary Option	Intraday	AUD/USD >.6914 (10PM)	12/23/2019 22:00 EST	68.75000	1
12/24/2019	12/23/2019 20:55:14.520 EST	Binary Option	Intraday	AUD/USD >.6914 (10PM)	12/23/2019 22:00 EST	46.75000	5
12/24/2019	12/23/2019 20:54:25.890 EST	Binary Option	Intraday	AUD/USD >.6914 (10PM)	12/23/2019 22:00 EST	46.50000	1
12/24/2019	12/23/2019 20:53:16.034 EST	Binary Option	Intraday	AUD/USD >.6914 (10PM)	12/23/2019 22:00 EST	48.00000	1
12/24/2019	12/23/2019 20:49:05.923 EST	Binary Option	Intraday	AUD/USD >.6914 (10PM)	12/23/2019 22:00 EST	59.75000	1
12/24/2019	12/23/2019 20:30:35.081 EST	Binary Option	Intraday	AUD/USD >.6914 (10PM)	12/23/2019 22:00 EST	76.50000	1
12/24/2019	12/23/2019 22:55:25.210 EST	Binary Option	Intraday	AUD/USD >.6914 (11PM)	12/23/2019 23:00 EST	77.50000	1
12/24/2019	12/23/2019 22:43:10.385 EST	Binary Option	Intraday	AUD/USD >.6914 (11PM)	12/23/2019 23:00 EST	89.50000	1
12/24/2019	12/23/2019 22:37:17.022 EST	Binary Option	Intraday	AUD/USD >.6914 (11PM)	12/23/2019 23:00 EST	66.75000	1
12/24/2019	12/23/2019 22:35:18.250 EST	Binary Option	Intraday	AUD/USD >.6914 (11PM)	12/23/2019 23:00 EST	61.00000	1
12/24/2019	12/23/2019 22:34:30.321 EST	Binary Option	Intraday	AUD/USD >.6914 (11PM)	12/23/2019 23:00 EST	52.00000	1
12/24/2019	12/23/2019 22:31:34.796 EST	Binary Option	Intraday	AUD/USD >.6914 (11PM)	12/23/2019 23:00 EST	59.25000	1
12/24/2019	12/23/2019 22:21:47.156 EST	Binary Option	Intraday	AUD/USD >.6914 (11PM)	12/23/2019 23:00 EST	68.25000	1
12/24/2019	12/23/2019 22:17:07.714 EST	Binary Option	Intraday	AUD/USD >.6914 (11PM)	12/23/2019 23:00 EST	67.75000	1
12/24/2019	12/23/2019 22:14:31.608 EST	Binary Option	Intraday	AUD/USD >.6914 (11PM)	12/23/2019 23:00 EST	72.50000	1
12/24/2019	12/23/2019 22:00:33.157 EST	Binary Option	Intraday	AUD/USD >.6914 (11PM)	12/23/2019 23:00 EST	79.75000	1
12/24/2019	12/23/2019 22:00:32.200 EST	Binary Option	Intraday	AUD/USD >.6914 (11PM)	12/23/2019 23:00 EST	80.75000	4
12/24/2019	12/23/2019 23:58:55.379 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	15.00000	4
12/24/2019	12/23/2019 23:58:40.965 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	19.25000	1
12/24/2019	12/23/2019 23:58:24.464 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	25.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 23:57:45.162 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	18.00000	1
12/24/2019	12/23/2019 23:57:10.136 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	36.00000	1
12/24/2019	12/23/2019 23:55:24.868 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	30.00000	1
12/24/2019	12/23/2019 23:54:17.581 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	44.50000	1
12/24/2019	12/23/2019 23:53:26.468 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	35.00000	1
12/24/2019	12/23/2019 23:49:12.976 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	54.75000	50
12/24/2019	12/23/2019 23:48:33.446 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	48.00000	100
12/24/2019	12/23/2019 23:48:07.041 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	50.00000	2
12/24/2019	12/23/2019 23:46:37.548 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	48.00000	1
12/24/2019	12/23/2019 23:46:33.084 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	51.50000	1
12/24/2019	12/23/2019 23:32:23.817 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	83.25000	1
12/24/2019	12/23/2019 23:24:56.573 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	67.50000	1
12/24/2019	12/23/2019 23:14:09.264 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	84.50000	1
12/24/2019	12/23/2019 23:13:16.435 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	88.50000	1
12/24/2019	12/23/2019 23:04:35.400 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	76.00000	4
12/24/2019	12/23/2019 22:48:25.087 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	79.75000	1
12/24/2019	12/23/2019 22:41:06.271 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	67.25000	2
12/24/2019	12/23/2019 22:35:51.344 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	59.00000	1
12/24/2019	12/23/2019 22:34:09.304 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	48.75000	1
12/24/2019	12/23/2019 22:33:25.317 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	56.75000	1
12/24/2019	12/23/2019 22:29:58.896 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	66.50000	2
12/24/2019	12/23/2019 22:27:49.716 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	60.25000	1
12/24/2019	12/23/2019 22:27:12.011 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	62.25000	1
12/24/2019	12/23/2019 22:15:52.070 EST	Binary Option	Intraday	AUD/USD >.6914 (12AM)	12/24/2019 00:00 EST	68.25000	1
12/24/2019	12/24/2019 00:19:16.545 EST	Binary Option	Intraday	AUD/USD >.6914 (1AM)	12/24/2019 01:00 EST	89.75000	1
12/24/2019	12/24/2019 00:16:26.467 EST	Binary Option	Intraday	AUD/USD >.6914 (1AM)	12/24/2019 01:00 EST	87.75000	1
12/24/2019	12/24/2019 00:15:40.981 EST	Binary Option	Intraday	AUD/USD >.6914 (1AM)	12/24/2019 01:00 EST	84.00000	4
12/24/2019	12/24/2019 00:08:39.816 EST	Binary Option	Intraday	AUD/USD >.6914 (1AM)	12/24/2019 01:00 EST	77.50000	1
12/24/2019	12/24/2019 00:08:01.177 EST	Binary Option	Intraday	AUD/USD >.6914 (1AM)	12/24/2019 01:00 EST	76.25000	1
12/24/2019	12/24/2019 00:01:55.605 EST	Binary Option	Intraday	AUD/USD >.6914 (1AM)	12/24/2019 01:00 EST	54.50000	1
12/24/2019	12/23/2019 23:54:20.780 EST	Binary Option	Intraday	AUD/USD >.6914 (1AM)	12/24/2019 01:00 EST	51.25000	1
12/24/2019	12/23/2019 23:47:23.913 EST	Binary Option	Intraday	AUD/USD >.6914 (1AM)	12/24/2019 01:00 EST	51.25000	1
12/24/2019	12/23/2019 23:42:50.312 EST	Binary Option	Intraday	AUD/USD >.6914 (1AM)	12/24/2019 01:00 EST	77.50000	1
12/24/2019	12/23/2019 23:36:05.615 EST	Binary Option	Intraday	AUD/USD >.6914 (1AM)	12/24/2019 01:00 EST	75.00000	1
12/24/2019	12/24/2019 01:02:04.890 EST	Binary Option	Intraday	AUD/USD >.6914 (2AM)	12/24/2019 02:00 EST	84.00000	1
12/24/2019	12/24/2019 01:01:19.224 EST	Binary Option	Intraday	AUD/USD >.6914 (2AM)	12/24/2019 02:00 EST	84.25000	1
12/24/2019	12/24/2019 00:50:04.135 EST	Binary Option	Intraday	AUD/USD >.6914 (2AM)	12/24/2019 02:00 EST	91.25000	1
12/24/2019	12/24/2019 00:27:22.233 EST	Binary Option	Intraday	AUD/USD >.6914 (2AM)	12/24/2019 02:00 EST	77.75000	1
12/24/2019	12/24/2019 05:05:33.072 EST	Binary Option	Intraday	AUD/USD >.6914 (6AM)	12/24/2019 06:00 EST	63.75000	1
12/24/2019	12/24/2019 06:25:07.906 EST	Binary Option	Intraday	AUD/USD >.6914 (7AM)	12/24/2019 07:00 EST	99.25000	5
12/24/2019	12/24/2019 06:04:32.856 EST	Binary Option	Intraday	AUD/USD >.6914 (7AM)	12/24/2019 07:00 EST	90.25000	2
12/24/2019	12/24/2019 05:56:41.634 EST	Binary Option	Intraday	AUD/USD >.6914 (7AM)	12/24/2019 07:00 EST	81.00000	3
12/24/2019	12/24/2019 05:19:12.919 EST	Binary Option	Intraday	AUD/USD >.6914 (7AM)	12/24/2019 07:00 EST	48.25000	1
12/24/2019	12/23/2019 22:00:20.262 EST	Binary Option	Intraday	AUD/USD >.6915 (10:05PM)	12/23/2019 22:05 EST	95.25000	1
12/24/2019	12/23/2019 22:18:59.326 EST	Binary Option	Intraday	AUD/USD >.6915 (10:20PM)	12/23/2019 22:20 EST	84.25000	1
12/24/2019	12/23/2019 22:18:57.872 EST	Binary Option	Intraday	AUD/USD >.6915 (10:20PM)	12/23/2019 22:20 EST	91.75000	1
12/24/2019	12/23/2019 22:17:43.687 EST	Binary Option	Intraday	AUD/USD >.6915 (10:20PM)	12/23/2019 22:20 EST	64.75000	1
12/24/2019	12/23/2019 22:16:37.397 EST	Binary Option	Intraday	AUD/USD >.6915 (10:20PM)	12/23/2019 22:20 EST	72.00000	2
12/24/2019	12/23/2019 22:23:41.400 EST	Binary Option	Intraday	AUD/USD >.6915 (10:25PM)	12/23/2019 22:25 EST	62.00000	1
12/24/2019	12/23/2019 22:22:48.542 EST	Binary Option	Intraday	AUD/USD >.6915 (10:25PM)	12/23/2019 22:25 EST	42.00000	1
12/24/2019	12/23/2019 22:21:04.988 EST	Binary Option	Intraday	AUD/USD >.6915 (10:25PM)	12/23/2019 22:25 EST	52.50000	1
12/24/2019	12/23/2019 22:21:02.447 EST	Binary Option	Intraday	AUD/USD >.6915 (10:25PM)	12/23/2019 22:25 EST	46.00000	2
12/24/2019	12/23/2019 22:28:53.448 EST	Binary Option	Intraday	AUD/USD >.6915 (10:30PM)	12/23/2019 22:30 EST	92.50000	1
12/24/2019	12/23/2019 22:28:26.452 EST	Binary Option	Intraday	AUD/USD >.6915 (10:30PM)	12/23/2019 22:30 EST	44.50000	1
12/24/2019	12/23/2019 22:28:24.831 EST	Binary Option	Intraday	AUD/USD >.6915 (10:30PM)	12/23/2019 22:30 EST	44.50000	1
12/24/2019	12/23/2019 22:28:17.867 EST	Binary Option	Intraday	AUD/USD >.6915 (10:30PM)	12/23/2019 22:30 EST	41.25000	1
12/24/2019	12/23/2019 22:26:19.993 EST	Binary Option	Intraday	AUD/USD >.6915 (10:30PM)	12/23/2019 22:30 EST	70.75000	2
12/24/2019	12/23/2019 22:25:09.437 EST	Binary Option	Intraday	AUD/USD >.6915 (10:30PM)	12/23/2019 22:30 EST	68.75000	1
12/24/2019	12/23/2019 22:33:39.157 EST	Binary Option	Intraday	AUD/USD >.6915 (10:35PM)	12/23/2019 22:35 EST	16.00000	5
12/24/2019	12/23/2019 22:33:39.157 EST	Binary Option	Intraday	AUD/USD >.6915 (10:35PM)	12/23/2019 22:35 EST	16.25000	4
12/24/2019	12/23/2019 22:33:06.848 EST	Binary Option	Intraday	AUD/USD >.6915 (10:35PM)	12/23/2019 22:35 EST	18.25000	1
12/24/2019	12/23/2019 22:32:43.834 EST	Binary Option	Intraday	AUD/USD >.6915 (10:35PM)	12/23/2019 22:35 EST	36.75000	1
12/24/2019	12/23/2019 22:31:54.775 EST	Binary Option	Intraday	AUD/USD >.6915 (10:35PM)	12/23/2019 22:35 EST	25.00000	2

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 22:31:16.577 EST	Binary Option	Intraday	AUD/USD >.6915 (10:35PM)	12/23/2019 22:35 EST	47.25000	2
12/24/2019	12/23/2019 22:30:57.780 EST	Binary Option	Intraday	AUD/USD >.6915 (10:35PM)	12/23/2019 22:35 EST	73.75000	1
12/24/2019	12/23/2019 22:30:23.859 EST	Binary Option	Intraday	AUD/USD >.6915 (10:35PM)	12/23/2019 22:35 EST	73.00000	1
12/24/2019	12/23/2019 22:30:22.694 EST	Binary Option	Intraday	AUD/USD >.6915 (10:35PM)	12/23/2019 22:35 EST	73.00000	2
12/24/2019	12/23/2019 22:39:36.477 EST	Binary Option	Intraday	AUD/USD >.6915 (10:40PM)	12/23/2019 22:40 EST	20.00000	3
12/24/2019	12/23/2019 22:39:36.477 EST	Binary Option	Intraday	AUD/USD >.6915 (10:40PM)	12/23/2019 22:40 EST	20.00000	2
12/24/2019	12/23/2019 22:38:59.132 EST	Binary Option	Intraday	AUD/USD >.6915 (10:40PM)	12/23/2019 22:40 EST	29.25000	1
12/24/2019	12/23/2019 22:38:43.142 EST	Binary Option	Intraday	AUD/USD >.6915 (10:40PM)	12/23/2019 22:40 EST	30.00000	1
12/24/2019	12/23/2019 22:37:50.145 EST	Binary Option	Intraday	AUD/USD >.6915 (10:40PM)	12/23/2019 22:40 EST	52.00000	1
12/24/2019	12/23/2019 22:37:35.249 EST	Binary Option	Intraday	AUD/USD >.6915 (10:40PM)	12/23/2019 22:40 EST	49.75000	1
12/24/2019	12/23/2019 22:37:34.244 EST	Binary Option	Intraday	AUD/USD >.6915 (10:40PM)	12/23/2019 22:40 EST	49.50000	1
12/24/2019	12/23/2019 22:36:29.554 EST	Binary Option	Intraday	AUD/USD >.6915 (10:40PM)	12/23/2019 22:40 EST	29.75000	1
12/24/2019	12/23/2019 22:35:18.233 EST	Binary Option	Intraday	AUD/USD >.6915 (10:40PM)	12/23/2019 22:40 EST	25.75000	1
12/24/2019	12/23/2019 22:42:08.545 EST	Binary Option	Intraday	AUD/USD >.6915 (10:45PM)	12/23/2019 22:45 EST	90.25000	1
12/24/2019	12/23/2019 22:42:05.789 EST	Binary Option	Intraday	AUD/USD >.6915 (10:45PM)	12/23/2019 22:45 EST	87.00000	1
12/24/2019	12/23/2019 22:41:08.522 EST	Binary Option	Intraday	AUD/USD >.6915 (10:45PM)	12/23/2019 22:45 EST	80.50000	1
12/24/2019	12/23/2019 22:41:07.462 EST	Binary Option	Intraday	AUD/USD >.6915 (10:45PM)	12/23/2019 22:45 EST	82.25000	1
12/24/2019	12/23/2019 22:40:58.351 EST	Binary Option	Intraday	AUD/USD >.6915 (10:45PM)	12/23/2019 22:45 EST	88.25000	1
12/24/2019	12/23/2019 22:40:44.185 EST	Binary Option	Intraday	AUD/USD >.6915 (10:45PM)	12/23/2019 22:45 EST	74.75000	2
12/24/2019	12/23/2019 22:45:51.503 EST	Binary Option	Intraday	AUD/USD >.6915 (10:50PM)	12/23/2019 22:50 EST	87.00000	1
12/24/2019	12/23/2019 22:45:47.698 EST	Binary Option	Intraday	AUD/USD >.6915 (10:50PM)	12/23/2019 22:50 EST	89.00000	1
12/24/2019	12/23/2019 22:58:47.046 EST	Binary Option	Intraday	AUD/USD >.6915 (11:00PM)	12/23/2019 23:00 EST	75.25000	1
12/24/2019	12/23/2019 22:58:21.085 EST	Binary Option	Intraday	AUD/USD >.6915 (11:00PM)	12/23/2019 23:00 EST	75.00000	1
12/24/2019	12/23/2019 22:57:22.996 EST	Binary Option	Intraday	AUD/USD >.6915 (11:00PM)	12/23/2019 23:00 EST	88.50000	1
12/24/2019	12/23/2019 22:55:53.186 EST	Binary Option	Intraday	AUD/USD >.6915 (11:00PM)	12/23/2019 23:00 EST	48.00000	1
12/24/2019	12/23/2019 23:00:26.736 EST	Binary Option	Intraday	AUD/USD >.6915 (11:05PM)	12/23/2019 23:05 EST	86.50000	1
12/24/2019	12/23/2019 23:05:28.383 EST	Binary Option	Intraday	AUD/USD >.6915 (11:10PM)	12/23/2019 23:10 EST	96.00000	1
12/24/2019	12/23/2019 23:27:37.748 EST	Binary Option	Intraday	AUD/USD >.6915 (11:30PM)	12/23/2019 23:30 EST	26.50000	1
12/24/2019	12/23/2019 23:27:15.050 EST	Binary Option	Intraday	AUD/USD >.6915 (11:30PM)	12/23/2019 23:30 EST	46.50000	1
12/24/2019	12/23/2019 23:26:19.185 EST	Binary Option	Intraday	AUD/USD >.6915 (11:30PM)	12/23/2019 23:30 EST	41.25000	1
12/24/2019	12/23/2019 23:32:42.242 EST	Binary Option	Intraday	AUD/USD >.6915 (11:35PM)	12/23/2019 23:35 EST	90.00000	1
12/24/2019	12/23/2019 23:32:17.984 EST	Binary Option	Intraday	AUD/USD >.6915 (11:35PM)	12/23/2019 23:35 EST	81.00000	1
12/24/2019	12/23/2019 23:31:35.037 EST	Binary Option	Intraday	AUD/USD >.6915 (11:35PM)	12/23/2019 23:35 EST	41.25000	1
12/24/2019	12/23/2019 23:31:02.547 EST	Binary Option	Intraday	AUD/USD >.6915 (11:35PM)	12/23/2019 23:35 EST	41.25000	1
12/24/2019	12/23/2019 23:30:48.790 EST	Binary Option	Intraday	AUD/USD >.6915 (11:35PM)	12/23/2019 23:35 EST	46.50000	1
12/24/2019	12/23/2019 23:30:44.018 EST	Binary Option	Intraday	AUD/USD >.6915 (11:35PM)	12/23/2019 23:35 EST	51.00000	1
12/24/2019	12/23/2019 23:36:23.047 EST	Binary Option	Intraday	AUD/USD >.6915 (11:40PM)	12/23/2019 23:40 EST	86.75000	1
12/24/2019	12/23/2019 23:35:39.908 EST	Binary Option	Intraday	AUD/USD >.6915 (11:40PM)	12/23/2019 23:40 EST	86.75000	1
12/24/2019	12/23/2019 23:40:53.867 EST	Binary Option	Intraday	AUD/USD >.6915 (11:45PM)	12/23/2019 23:45 EST	77.00000	2
12/24/2019	12/23/2019 23:45:44.290 EST	Binary Option	Intraday	AUD/USD >.6915 (11:50PM)	12/23/2019 23:50 EST	17.25000	1
12/24/2019	12/23/2019 23:53:45.188 EST	Binary Option	Intraday	AUD/USD >.6915 (11:55PM)	12/23/2019 23:55 EST	1.00000	1
12/24/2019	12/23/2019 23:52:06.944 EST	Binary Option	Intraday	AUD/USD >.6915 (11:55PM)	12/23/2019 23:55 EST	7.75000	1
12/24/2019	12/23/2019 23:50:19.900 EST	Binary Option	Intraday	AUD/USD >.6915 (11:55PM)	12/23/2019 23:55 EST	7.25000	1
12/24/2019	12/24/2019 00:02:53.704 EST	Binary Option	Intraday	AUD/USD >.6915 (12:05AM)	12/24/2019 00:05 EST	68.00000	1
12/24/2019	12/24/2019 00:08:59.773 EST	Binary Option	Intraday	AUD/USD >.6915 (12:10AM)	12/24/2019 00:10 EST	92.50000	1
12/24/2019	12/24/2019 00:05:28.220 EST	Binary Option	Intraday	AUD/USD >.6915 (12:10AM)	12/24/2019 00:10 EST	93.00000	1
12/24/2019	12/24/2019 05:07:37.197 EST	Binary Option	Intraday	AUD/USD >.6915 (5:10AM)	12/24/2019 05:10 EST	43.25000	1
12/24/2019	12/24/2019 05:06:15.809 EST	Binary Option	Intraday	AUD/USD >.6915 (5:10AM)	12/24/2019 05:10 EST	78.00000	2
12/24/2019	12/24/2019 05:05:59.339 EST	Binary Option	Intraday	AUD/USD >.6915 (5:10AM)	12/24/2019 05:10 EST	59.00000	1
12/24/2019	12/24/2019 05:05:51.548 EST	Binary Option	Intraday	AUD/USD >.6915 (5:10AM)	12/24/2019 05:10 EST	52.00000	8
12/24/2019	12/24/2019 05:05:28.334 EST	Binary Option	Intraday	AUD/USD >.6915 (5:10AM)	12/24/2019 05:10 EST	47.50000	2
12/24/2019	12/24/2019 05:05:09.548 EST	Binary Option	Intraday	AUD/USD >.6915 (5:10AM)	12/24/2019 05:10 EST	40.00000	1
12/24/2019	12/24/2019 05:10:26.490 EST	Binary Option	Intraday	AUD/USD >.6915 (5:15AM)	12/24/2019 05:15 EST	49.75000	1
12/24/2019	12/24/2019 05:15:19.663 EST	Binary Option	Intraday	AUD/USD >.6915 (5:20AM)	12/24/2019 05:20 EST	44.00000	1
12/24/2019	12/24/2019 05:23:49.759 EST	Binary Option	Intraday	AUD/USD >.6915 (5:25AM)	12/24/2019 05:25 EST	58.25000	3
12/24/2019	12/24/2019 05:21:05.880 EST	Binary Option	Intraday	AUD/USD >.6915 (5:25AM)	12/24/2019 05:25 EST	39.25000	3
12/24/2019	12/24/2019 05:32:29.011 EST	Binary Option	Intraday	AUD/USD >.6915 (5:35AM)	12/24/2019 05:35 EST	62.50000	1
12/24/2019	12/24/2019 05:31:30.444 EST	Binary Option	Intraday	AUD/USD >.6915 (5:35AM)	12/24/2019 05:35 EST	63.75000	10
12/24/2019	12/24/2019 05:41:32.015 EST	Binary Option	Intraday	AUD/USD >.6915 (5:45AM)	12/24/2019 05:45 EST	34.00000	1
12/24/2019	12/24/2019 05:49:08.899 EST	Binary Option	Intraday	AUD/USD >.6915 (5:50AM)	12/24/2019 05:50 EST	17.00000	1
12/24/2019	12/24/2019 05:47:25.117 EST	Binary Option	Intraday	AUD/USD >.6915 (5:50AM)	12/24/2019 05:50 EST	33.50000	1
12/24/2019	12/23/2019 20:58:17.190 EST	Binary Option	Intraday	AUD/USD >.6915 (9:00PM)	12/23/2019 21:00 EST	86.00000	1
12/24/2019	12/23/2019 20:57:40.719 EST	Binary Option	Intraday	AUD/USD >.6915 (9:00PM)	12/23/2019 21:00 EST	58.75000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 20:57:36.092 EST	Binary Option	Intraday	AUD/USD >.6915 (9:00PM)	12/23/2019 21:00 EST	63.25000	1
12/24/2019	12/23/2019 20:57:24.698 EST	Binary Option	Intraday	AUD/USD >.6915 (9:00PM)	12/23/2019 21:00 EST	82.00000	1
12/24/2019	12/23/2019 20:56:23.725 EST	Binary Option	Intraday	AUD/USD >.6915 (9:00PM)	12/23/2019 21:00 EST	48.75000	2
12/24/2019	12/23/2019 20:56:00.284 EST	Binary Option	Intraday	AUD/USD >.6915 (9:00PM)	12/23/2019 21:00 EST	20.25000	1
12/24/2019	12/23/2019 21:03:46.450 EST	Binary Option	Intraday	AUD/USD >.6915 (9:05PM)	12/23/2019 21:05 EST	74.25000	1
12/24/2019	12/23/2019 21:03:38.395 EST	Binary Option	Intraday	AUD/USD >.6915 (9:05PM)	12/23/2019 21:05 EST	72.25000	1
12/24/2019	12/23/2019 21:03:01.547 EST	Binary Option	Intraday	AUD/USD >.6915 (9:05PM)	12/23/2019 21:05 EST	66.75000	1
12/24/2019	12/23/2019 21:02:56.039 EST	Binary Option	Intraday	AUD/USD >.6915 (9:05PM)	12/23/2019 21:05 EST	62.00000	1
12/24/2019	12/23/2019 21:02:43.006 EST	Binary Option	Intraday	AUD/USD >.6915 (9:05PM)	12/23/2019 21:05 EST	69.50000	1
12/24/2019	12/23/2019 21:02:15.808 EST	Binary Option	Intraday	AUD/USD >.6915 (9:05PM)	12/23/2019 21:05 EST	84.00000	1
12/24/2019	12/23/2019 21:06:38.841 EST	Binary Option	Intraday	AUD/USD >.6915 (9:10PM)	12/23/2019 21:10 EST	75.50000	1
12/24/2019	12/23/2019 21:13:07.043 EST	Binary Option	Intraday	AUD/USD >.6915 (9:15PM)	12/23/2019 21:15 EST	73.25000	1
12/24/2019	12/23/2019 21:13:02.588 EST	Binary Option	Intraday	AUD/USD >.6915 (9:15PM)	12/23/2019 21:15 EST	78.00000	1
12/24/2019	12/23/2019 21:11:15.633 EST	Binary Option	Intraday	AUD/USD >.6915 (9:15PM)	12/23/2019 21:15 EST	88.75000	1
12/24/2019	12/23/2019 21:10:21.196 EST	Binary Option	Intraday	AUD/USD >.6915 (9:15PM)	12/23/2019 21:15 EST	88.00000	1
12/24/2019	12/23/2019 21:15:07.641 EST	Binary Option	Intraday	AUD/USD >.6915 (9:20PM)	12/23/2019 21:20 EST	95.75000	1
12/24/2019	12/24/2019 07:15:10.549 EST	Binary Option	Intraday	AUD/USD >.6916 (8AM)	12/24/2019 08:00 EST	74.50000	4
12/24/2019	12/23/2019 20:47:57.832 EST	Binary Option	Intraday	AUD/USD >.6916 (9PM)	12/23/2019 21:00 EST	55.00000	2
12/24/2019	12/23/2019 20:42:12.626 EST	Binary Option	Intraday	AUD/USD >.6916 (9PM)	12/23/2019 21:00 EST	68.75000	1
12/24/2019	12/23/2019 20:33:53.518 EST	Binary Option	Intraday	AUD/USD >.6916 (9PM)	12/23/2019 21:00 EST	85.00000	2
12/24/2019	12/23/2019 22:03:40.124 EST	Binary Option	Intraday	AUD/USD >.6917 (10:05PM)	12/23/2019 22:05 EST	22.00000	1
12/24/2019	12/23/2019 22:00:18.972 EST	Binary Option	Intraday	AUD/USD >.6917 (10:05PM)	12/23/2019 22:05 EST	48.50000	2
12/24/2019	12/23/2019 22:09:12.256 EST	Binary Option	Intraday	AUD/USD >.6917 (10:10PM)	12/23/2019 22:10 EST	29.75000	1
12/24/2019	12/23/2019 22:09:11.122 EST	Binary Option	Intraday	AUD/USD >.6917 (10:10PM)	12/23/2019 22:10 EST	29.75000	2
12/24/2019	12/23/2019 22:08:55.121 EST	Binary Option	Intraday	AUD/USD >.6917 (10:10PM)	12/23/2019 22:10 EST	37.25000	1
12/24/2019	12/23/2019 22:08:33.776 EST	Binary Option	Intraday	AUD/USD >.6917 (10:10PM)	12/23/2019 22:10 EST	55.50000	1
12/24/2019	12/23/2019 22:07:56.580 EST	Binary Option	Intraday	AUD/USD >.6917 (10:10PM)	12/23/2019 22:10 EST	87.75000	1
12/24/2019	12/23/2019 22:13:20.365 EST	Binary Option	Intraday	AUD/USD >.6917 (10:15PM)	12/23/2019 22:15 EST	28.75000	10
12/24/2019	12/23/2019 22:11:39.446 EST	Binary Option	Intraday	AUD/USD >.6917 (10:15PM)	12/23/2019 22:15 EST	48.50000	2
12/24/2019	12/23/2019 22:16:00.055 EST	Binary Option	Intraday	AUD/USD >.6917 (10:20PM)	12/23/2019 22:20 EST	5.75000	1
12/24/2019	12/23/2019 22:15:29.418 EST	Binary Option	Intraday	AUD/USD >.6917 (10:20PM)	12/23/2019 22:20 EST	12.25000	1
12/24/2019	12/23/2019 22:42:18.775 EST	Binary Option	Intraday	AUD/USD >.6917 (10:45PM)	12/23/2019 22:45 EST	9.00000	2
12/24/2019	12/23/2019 22:49:44.693 EST	Binary Option	Intraday	AUD/USD >.6917 (10:50PM)	12/23/2019 22:50 EST	68.50000	1
12/24/2019	12/23/2019 22:48:38.178 EST	Binary Option	Intraday	AUD/USD >.6917 (10:50PM)	12/23/2019 22:50 EST	51.50000	2
12/24/2019	12/23/2019 22:48:34.815 EST	Binary Option	Intraday	AUD/USD >.6917 (10:50PM)	12/23/2019 22:50 EST	44.75000	2
12/24/2019	12/23/2019 22:48:27.488 EST	Binary Option	Intraday	AUD/USD >.6917 (10:50PM)	12/23/2019 22:50 EST	42.50000	1
12/24/2019	12/23/2019 22:47:48.396 EST	Binary Option	Intraday	AUD/USD >.6917 (10:50PM)	12/23/2019 22:50 EST	39.50000	1
12/24/2019	12/23/2019 22:47:44.505 EST	Binary Option	Intraday	AUD/USD >.6917 (10:50PM)	12/23/2019 22:50 EST	40.50000	3
12/24/2019	12/23/2019 22:47:11.882 EST	Binary Option	Intraday	AUD/USD >.6917 (10:50PM)	12/23/2019 22:50 EST	28.00000	1
12/24/2019	12/23/2019 22:53:34.807 EST	Binary Option	Intraday	AUD/USD >.6917 (10:55PM)	12/23/2019 22:55 EST	11.75000	1
12/24/2019	12/23/2019 22:53:15.180 EST	Binary Option	Intraday	AUD/USD >.6917 (10:55PM)	12/23/2019 22:55 EST	20.50000	1
12/24/2019	12/23/2019 22:53:07.214 EST	Binary Option	Intraday	AUD/USD >.6917 (10:55PM)	12/23/2019 22:55 EST	32.25000	1
12/24/2019	12/23/2019 22:51:09.290 EST	Binary Option	Intraday	AUD/USD >.6917 (10:55PM)	12/23/2019 22:55 EST	50.00000	1
12/24/2019	12/23/2019 22:50:53.850 EST	Binary Option	Intraday	AUD/USD >.6917 (10:55PM)	12/23/2019 22:55 EST	48.75000	1
12/24/2019	12/23/2019 22:50:42.258 EST	Binary Option	Intraday	AUD/USD >.6917 (10:55PM)	12/23/2019 22:55 EST	53.75000	4
12/24/2019	12/23/2019 22:50:40.956 EST	Binary Option	Intraday	AUD/USD >.6917 (10:55PM)	12/23/2019 22:55 EST	52.25000	1
12/24/2019	12/23/2019 22:50:40.464 EST	Binary Option	Intraday	AUD/USD >.6917 (10:55PM)	12/23/2019 22:55 EST	50.00000	1
12/24/2019	12/23/2019 22:56:04.541 EST	Binary Option	Intraday	AUD/USD >.6917 (11:00PM)	12/23/2019 23:00 EST	15.00000	1
12/24/2019	12/23/2019 23:02:11.488 EST	Binary Option	Intraday	AUD/USD >.6917 (11:05PM)	12/23/2019 23:05 EST	42.75000	5
12/24/2019	12/23/2019 23:00:45.222 EST	Binary Option	Intraday	AUD/USD >.6917 (11:05PM)	12/23/2019 23:05 EST	34.75000	1
12/24/2019	12/23/2019 23:08:51.452 EST	Binary Option	Intraday	AUD/USD >.6917 (11:10PM)	12/23/2019 23:10 EST	11.25000	1
12/24/2019	12/23/2019 23:06:54.116 EST	Binary Option	Intraday	AUD/USD >.6917 (11:10PM)	12/23/2019 23:10 EST	41.00000	4
12/24/2019	12/23/2019 23:06:52.530 EST	Binary Option	Intraday	AUD/USD >.6917 (11:10PM)	12/23/2019 23:10 EST	39.25000	1
12/24/2019	12/23/2019 23:06:12.093 EST	Binary Option	Intraday	AUD/USD >.6917 (11:10PM)	12/23/2019 23:10 EST	43.00000	1
12/24/2019	12/23/2019 23:06:07.577 EST	Binary Option	Intraday	AUD/USD >.6917 (11:10PM)	12/23/2019 23:10 EST	43.00000	2
12/24/2019	12/23/2019 23:06:00.266 EST	Binary Option	Intraday	AUD/USD >.6917 (11:10PM)	12/23/2019 23:10 EST	40.00000	1
12/24/2019	12/23/2019 23:05:21.443 EST	Binary Option	Intraday	AUD/USD >.6917 (11:10PM)	12/23/2019 23:10 EST	44.50000	1
12/24/2019	12/23/2019 23:12:53.938 EST	Binary Option	Intraday	AUD/USD >.6917 (11:15PM)	12/23/2019 23:15 EST	25.75000	2
12/24/2019	12/23/2019 23:12:11.521 EST	Binary Option	Intraday	AUD/USD >.6917 (11:15PM)	12/23/2019 23:15 EST	17.75000	1
12/24/2019	12/23/2019 23:11:29.218 EST	Binary Option	Intraday	AUD/USD >.6917 (11:15PM)	12/23/2019 23:15 EST	21.25000	1
12/24/2019	12/23/2019 23:10:40.981 EST	Binary Option	Intraday	AUD/USD >.6917 (11:15PM)	12/23/2019 23:15 EST	26.00000	1
12/24/2019	12/23/2019 23:19:26.286 EST	Binary Option	Intraday	AUD/USD >.6917 (11:20PM)	12/23/2019 23:20 EST	5.25000	1
12/24/2019	12/23/2019 23:18:35.563 EST	Binary Option	Intraday	AUD/USD >.6917 (11:20PM)	12/23/2019 23:20 EST	25.00000	4

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 23:18:27.758 EST	Binary Option	Intraday	AUD/USD >.6917 (11:20PM)	12/23/2019 23:20 EST	22.25000	1
12/24/2019	12/23/2019 23:17:21.679 EST	Binary Option	Intraday	AUD/USD >.6917 (11:20PM)	12/23/2019 23:20 EST	20.00000	1
12/24/2019	12/23/2019 23:15:15.057 EST	Binary Option	Intraday	AUD/USD >.6917 (11:20PM)	12/23/2019 23:20 EST	28.00000	1
12/24/2019	12/23/2019 23:22:54.938 EST	Binary Option	Intraday	AUD/USD >.6917 (11:25PM)	12/23/2019 23:25 EST	11.75000	1
12/24/2019	12/23/2019 23:21:34.999 EST	Binary Option	Intraday	AUD/USD >.6917 (11:25PM)	12/23/2019 23:25 EST	22.00000	1
12/24/2019	12/23/2019 23:21:00.734 EST	Binary Option	Intraday	AUD/USD >.6917 (11:25PM)	12/23/2019 23:25 EST	23.25000	1
12/24/2019	12/23/2019 23:38:33.428 EST	Binary Option	Intraday	AUD/USD >.6917 (11:40PM)	12/23/2019 23:40 EST	4.00000	1
12/24/2019	12/24/2019 00:11:30.452 EST	Binary Option	Intraday	AUD/USD >.6917 (12:15AM)	12/24/2019 00:15 EST	12.50000	1
12/24/2019	12/24/2019 00:10:45.345 EST	Binary Option	Intraday	AUD/USD >.6917 (12:15AM)	12/24/2019 00:15 EST	13.25000	1
12/24/2019	12/24/2019 00:18:33.631 EST	Binary Option	Intraday	AUD/USD >.6917 (12:20AM)	12/24/2019 00:20 EST	58.75000	1
12/24/2019	12/24/2019 00:18:14.738 EST	Binary Option	Intraday	AUD/USD >.6917 (12:20AM)	12/24/2019 00:20 EST	27.00000	4
12/24/2019	12/24/2019 00:17:06.894 EST	Binary Option	Intraday	AUD/USD >.6917 (12:20AM)	12/24/2019 00:20 EST	28.00000	1
12/24/2019	12/24/2019 00:16:02.942 EST	Binary Option	Intraday	AUD/USD >.6917 (12:20AM)	12/24/2019 00:20 EST	11.75000	1
12/24/2019	12/24/2019 00:23:47.050 EST	Binary Option	Intraday	AUD/USD >.6917 (12:25AM)	12/24/2019 00:25 EST	35.00000	1
12/24/2019	12/24/2019 00:23:31.091 EST	Binary Option	Intraday	AUD/USD >.6917 (12:25AM)	12/24/2019 00:25 EST	40.75000	1
12/24/2019	12/24/2019 00:23:29.304 EST	Binary Option	Intraday	AUD/USD >.6917 (12:25AM)	12/24/2019 00:25 EST	43.50000	10
12/24/2019	12/24/2019 00:23:29.304 EST	Binary Option	Intraday	AUD/USD >.6917 (12:25AM)	12/24/2019 00:25 EST	43.25000	2
12/24/2019	12/24/2019 00:20:59.320 EST	Binary Option	Intraday	AUD/USD >.6917 (12:25AM)	12/24/2019 00:25 EST	48.50000	1
12/24/2019	12/24/2019 00:29:08.509 EST	Binary Option	Intraday	AUD/USD >.6917 (12:30AM)	12/24/2019 00:30 EST	52.50000	1
12/24/2019	12/24/2019 00:25:40.634 EST	Binary Option	Intraday	AUD/USD >.6917 (12:30AM)	12/24/2019 00:30 EST	19.25000	1
12/24/2019	12/24/2019 00:33:22.220 EST	Binary Option	Intraday	AUD/USD >.6917 (12:35AM)	12/24/2019 00:35 EST	74.50000	4
12/24/2019	12/24/2019 00:32:42.308 EST	Binary Option	Intraday	AUD/USD >.6917 (12:35AM)	12/24/2019 00:35 EST	63.75000	1
12/24/2019	12/24/2019 00:32:41.768 EST	Binary Option	Intraday	AUD/USD >.6917 (12:35AM)	12/24/2019 00:35 EST	72.00000	1
12/24/2019	12/24/2019 00:31:21.831 EST	Binary Option	Intraday	AUD/USD >.6917 (12:35AM)	12/24/2019 00:35 EST	46.00000	1
12/24/2019	12/24/2019 00:31:13.069 EST	Binary Option	Intraday	AUD/USD >.6917 (12:35AM)	12/24/2019 00:35 EST	50.25000	1
12/24/2019	12/24/2019 00:30:50.006 EST	Binary Option	Intraday	AUD/USD >.6917 (12:35AM)	12/24/2019 00:35 EST	49.50000	1
12/24/2019	12/24/2019 00:30:35.710 EST	Binary Option	Intraday	AUD/USD >.6917 (12:35AM)	12/24/2019 00:35 EST	47.00000	1
12/24/2019	12/24/2019 00:35:19.205 EST	Binary Option	Intraday	AUD/USD >.6917 (12:40AM)	12/24/2019 00:40 EST	95.00000	1
12/24/2019	12/24/2019 00:35:06.980 EST	Binary Option	Intraday	AUD/USD >.6917 (12:40AM)	12/24/2019 00:40 EST	93.00000	1
12/24/2019	12/24/2019 00:40:18.657 EST	Binary Option	Intraday	AUD/USD >.6917 (12:45AM)	12/24/2019 00:45 EST	93.75000	1
12/24/2019	12/24/2019 00:47:53.055 EST	Binary Option	Intraday	AUD/USD >.6917 (12:50AM)	12/24/2019 00:50 EST	95.25000	1
12/24/2019	12/24/2019 00:52:05.544 EST	Binary Option	Intraday	AUD/USD >.6917 (12:55AM)	12/24/2019 00:55 EST	94.00000	1
12/24/2019	12/24/2019 00:59:25.092 EST	Binary Option	Intraday	AUD/USD >.6917 (1:00AM)	12/24/2019 01:00 EST	59.25000	1
12/24/2019	12/24/2019 00:59:11.941 EST	Binary Option	Intraday	AUD/USD >.6917 (1:00AM)	12/24/2019 01:00 EST	80.75000	1
12/24/2019	12/24/2019 00:58:40.689 EST	Binary Option	Intraday	AUD/USD >.6917 (1:00AM)	12/24/2019 01:00 EST	92.50000	1
12/24/2019	12/24/2019 00:57:24.369 EST	Binary Option	Intraday	AUD/USD >.6917 (1:00AM)	12/24/2019 01:00 EST	94.00000	1
12/24/2019	12/24/2019 01:04:04.681 EST	Binary Option	Intraday	AUD/USD >.6917 (1:05AM)	12/24/2019 01:05 EST	46.50000	1
12/24/2019	12/24/2019 01:03:29.251 EST	Binary Option	Intraday	AUD/USD >.6917 (1:05AM)	12/24/2019 01:05 EST	45.25000	1
12/24/2019	12/24/2019 01:02:47.909 EST	Binary Option	Intraday	AUD/USD >.6917 (1:05AM)	12/24/2019 01:05 EST	45.75000	1
12/24/2019	12/24/2019 01:02:13.073 EST	Binary Option	Intraday	AUD/USD >.6917 (1:05AM)	12/24/2019 01:05 EST	30.00000	1
12/24/2019	12/24/2019 01:07:30.084 EST	Binary Option	Intraday	AUD/USD >.6917 (1:10AM)	12/24/2019 01:10 EST	42.50000	1
12/24/2019	12/24/2019 01:10:48.279 EST	Binary Option	Intraday	AUD/USD >.6917 (1:15AM)	12/24/2019 01:15 EST	88.50000	1
12/24/2019	12/24/2019 02:03:56.658 EST	Binary Option	Intraday	AUD/USD >.6917 (2:05AM)	12/24/2019 02:05 EST	60.00000	1
12/24/2019	12/24/2019 02:08:34.901 EST	Binary Option	Intraday	AUD/USD >.6917 (2:10AM)	12/24/2019 02:10 EST	81.00000	2
12/24/2019	12/24/2019 02:05:37.994 EST	Binary Option	Intraday	AUD/USD >.6917 (2:10AM)	12/24/2019 02:10 EST	52.50000	2
12/24/2019	12/24/2019 04:57:44.081 EST	Binary Option	Intraday	AUD/USD >.6917 (5:00AM)	12/24/2019 05:00 EST	49.00000	1
12/24/2019	12/24/2019 05:29:55.780 EST	Binary Option	Intraday	AUD/USD >.6917 (5:30AM)	12/24/2019 05:30 EST	1.00000	1
12/24/2019	12/24/2019 05:25:16.904 EST	Binary Option	Intraday	AUD/USD >.6917 (5:30AM)	12/24/2019 05:30 EST	20.50000	1
12/24/2019	12/24/2019 06:04:30.446 EST	Binary Option	Intraday	AUD/USD >.6917 (6:05AM)	12/24/2019 06:05 EST	99.00000	1
12/24/2019	12/24/2019 06:03:02.827 EST	Binary Option	Intraday	AUD/USD >.6917 (6:05AM)	12/24/2019 06:05 EST	92.25000	1
12/24/2019	12/24/2019 06:13:34.979 EST	Binary Option	Intraday	AUD/USD >.6917 (6:15AM)	12/24/2019 06:15 EST	85.25000	1
12/24/2019	12/24/2019 06:13:18.187 EST	Binary Option	Intraday	AUD/USD >.6917 (6:15AM)	12/24/2019 06:15 EST	84.25000	1
12/24/2019	12/24/2019 06:12:44.678 EST	Binary Option	Intraday	AUD/USD >.6917 (6:15AM)	12/24/2019 06:15 EST	88.50000	1
12/24/2019	12/24/2019 06:29:11.460 EST	Binary Option	Intraday	AUD/USD >.6917 (6:30AM)	12/24/2019 06:30 EST	52.75000	20
12/24/2019	12/24/2019 06:54:31.838 EST	Binary Option	Intraday	AUD/USD >.6917 (6:55AM)	12/24/2019 06:55 EST	17.00000	1
12/24/2019	12/24/2019 06:54:16.468 EST	Binary Option	Intraday	AUD/USD >.6917 (6:55AM)	12/24/2019 06:55 EST	23.00000	1
12/24/2019	12/24/2019 07:29:17.760 EST	Binary Option	Intraday	AUD/USD >.6917 (7:30AM)	12/24/2019 07:30 EST	99.00000	1
12/24/2019	12/24/2019 07:25:19.136 EST	Binary Option	Intraday	AUD/USD >.6917 (7:30AM)	12/24/2019 07:30 EST	88.75000	1
12/24/2019	12/24/2019 08:13:21.149 EST	Binary Option	Intraday	AUD/USD >.6917 (8:15AM)	12/24/2019 08:15 EST	42.25000	3
12/24/2019	12/24/2019 08:12:29.178 EST	Binary Option	Intraday	AUD/USD >.6917 (8:15AM)	12/24/2019 08:15 EST	51.50000	6
12/24/2019	12/24/2019 08:18:44.206 EST	Binary Option	Intraday	AUD/USD >.6917 (8:20AM)	12/24/2019 08:20 EST	95.25000	1
12/24/2019	12/24/2019 08:17:51.050 EST	Binary Option	Intraday	AUD/USD >.6917 (8:20AM)	12/24/2019 08:20 EST	94.25000	1
12/24/2019	12/24/2019 08:16:37.706 EST	Binary Option	Intraday	AUD/USD >.6917 (8:20AM)	12/24/2019 08:20 EST	96.75000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 20:31:16.256 EST	Binary Option	Intraday	AUD/USD >.6917 (8:35PM)	12/23/2019 20:35 EST	91.75000	1
12/24/2019	12/23/2019 20:31:14.365 EST	Binary Option	Intraday	AUD/USD >.6917 (8:35PM)	12/23/2019 20:35 EST	91.50000	1
12/24/2019	12/23/2019 20:37:48.874 EST	Binary Option	Intraday	AUD/USD >.6917 (8:40PM)	12/23/2019 20:40 EST	71.00000	1
12/24/2019	12/23/2019 20:36:01.444 EST	Binary Option	Intraday	AUD/USD >.6917 (8:40PM)	12/23/2019 20:40 EST	95.75000	1
12/24/2019	12/23/2019 20:42:18.235 EST	Binary Option	Intraday	AUD/USD >.6917 (8:45PM)	12/23/2019 20:45 EST	50.00000	1
12/24/2019	12/23/2019 20:41:49.646 EST	Binary Option	Intraday	AUD/USD >.6917 (8:45PM)	12/23/2019 20:45 EST	30.25000	1
12/24/2019	12/23/2019 20:41:12.532 EST	Binary Option	Intraday	AUD/USD >.6917 (8:45PM)	12/23/2019 20:45 EST	45.75000	1
12/24/2019	12/23/2019 20:41:12.492 EST	Binary Option	Intraday	AUD/USD >.6917 (8:45PM)	12/23/2019 20:45 EST	46.00000	1
12/24/2019	12/23/2019 20:41:11.932 EST	Binary Option	Intraday	AUD/USD >.6917 (8:45PM)	12/23/2019 20:45 EST	40.00000	1
12/24/2019	12/23/2019 20:41:11.927 EST	Binary Option	Intraday	AUD/USD >.6917 (8:45PM)	12/23/2019 20:45 EST	40.00000	1
12/24/2019	12/23/2019 20:40:10.428 EST	Binary Option	Intraday	AUD/USD >.6917 (8:45PM)	12/23/2019 20:45 EST	77.25000	1
12/24/2019	12/24/2019 08:47:43.359 EST	Binary Option	Intraday	AUD/USD >.6917 (8:50AM)	12/24/2019 08:50 EST	59.50000	1
12/24/2019	12/23/2019 20:58:35.896 EST	Binary Option	Intraday	AUD/USD >.6917 (9:00PM)	12/23/2019 21:00 EST	11.25000	1
12/24/2019	12/23/2019 21:03:31.735 EST	Binary Option	Intraday	AUD/USD >.6917 (9:05PM)	12/23/2019 21:05 EST	1.00000	1
12/24/2019	12/23/2019 21:03:12.533 EST	Binary Option	Intraday	AUD/USD >.6917 (9:05PM)	12/23/2019 21:05 EST	6.75000	1
12/24/2019	12/23/2019 21:01:32.304 EST	Binary Option	Intraday	AUD/USD >.6917 (9:05PM)	12/23/2019 21:05 EST	19.50000	1
12/24/2019	12/23/2019 21:05:55.191 EST	Binary Option	Intraday	AUD/USD >.6917 (9:10PM)	12/23/2019 21:10 EST	13.50000	1
12/24/2019	12/23/2019 21:16:16.156 EST	Binary Option	Intraday	AUD/USD >.6917 (9:20PM)	12/23/2019 21:20 EST	81.00000	1
12/24/2019	12/23/2019 21:15:58.654 EST	Binary Option	Intraday	AUD/USD >.6917 (9:20PM)	12/23/2019 21:20 EST	60.75000	1
12/24/2019	12/23/2019 21:15:46.326 EST	Binary Option	Intraday	AUD/USD >.6917 (9:20PM)	12/23/2019 21:20 EST	60.25000	1
12/24/2019	12/23/2019 21:15:37.132 EST	Binary Option	Intraday	AUD/USD >.6917 (9:20PM)	12/23/2019 21:20 EST	67.00000	1
12/24/2019	12/23/2019 21:23:42.315 EST	Binary Option	Intraday	AUD/USD >.6917 (9:25PM)	12/23/2019 21:25 EST	49.50000	1
12/24/2019	12/23/2019 21:22:04.209 EST	Binary Option	Intraday	AUD/USD >.6917 (9:25PM)	12/23/2019 21:25 EST	63.75000	1
12/24/2019	12/23/2019 21:23:49.535 EST	Binary Option	Intraday	AUD/USD >.6917 (9:25PM)	12/23/2019 21:25 EST	70.50000	1
12/24/2019	12/23/2019 21:21:49.059 EST	Binary Option	Intraday	AUD/USD >.6917 (9:25PM)	12/23/2019 21:25 EST	94.25000	1
12/24/2019	12/23/2019 21:20:49.159 EST	Binary Option	Intraday	AUD/USD >.6917 (9:25PM)	12/23/2019 21:25 EST	85.00000	1
12/24/2019	12/23/2019 21:31:34.395 EST	Binary Option	Intraday	AUD/USD >.6917 (9:35PM)	12/23/2019 21:35 EST	97.50000	1
12/24/2019	12/23/2019 21:31:21.713 EST	Binary Option	Intraday	AUD/USD >.6917 (9:35PM)	12/23/2019 21:35 EST	97.25000	1
12/24/2019	12/23/2019 21:40:31.385 EST	Binary Option	Intraday	AUD/USD >.6917 (9:45PM)	12/23/2019 21:45 EST	96.25000	1
12/24/2019	12/24/2019 09:00:39.431 EST	Binary Option	Intraday	AUD/USD >.6918 (10AM)	12/24/2019 10:00 EST	74.75000	1
12/24/2019	12/24/2019 08:54:05.467 EST	Binary Option	Intraday	AUD/USD >.6918 (10AM)	12/24/2019 10:00 EST	61.00000	1
12/24/2019	12/24/2019 08:45:47.036 EST	Binary Option	Intraday	AUD/USD >.6918 (10AM)	12/24/2019 10:00 EST	52.25000	1
12/24/2019	12/24/2019 08:39:39.618 EST	Binary Option	Intraday	AUD/USD >.6918 (10AM)	12/24/2019 10:00 EST	50.25000	1
12/24/2019	12/24/2019 08:37:21.183 EST	Binary Option	Intraday	AUD/USD >.6918 (10AM)	12/24/2019 10:00 EST	53.25000	1
12/24/2019	12/23/2019 21:44:55.381 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	90.25000	1
12/24/2019	12/23/2019 21:23:25.634 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	41.75000	3
12/24/2019	12/23/2019 21:21:30.085 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	51.25000	1
12/24/2019	12/23/2019 21:20:10.468 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	60.50000	3
12/24/2019	12/23/2019 21:19:40.449 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	56.50000	1
12/24/2019	12/23/2019 21:19:37.453 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	54.25000	1
12/24/2019	12/23/2019 21:17:25.605 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	48.25000	1
12/24/2019	12/23/2019 21:17:17.017 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	49.25000	1
12/24/2019	12/23/2019 21:15:15.197 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	31.75000	3
12/24/2019	12/23/2019 21:13:39.356 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	19.25000	2
12/24/2019	12/23/2019 21:09:02.324 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	23.75000	1
12/24/2019	12/23/2019 21:07:08.856 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	21.50000	1
12/24/2019	12/23/2019 21:06:31.117 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	26.50000	3
12/24/2019	12/23/2019 20:59:27.897 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	29.00000	1
12/24/2019	12/23/2019 20:45:58.029 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	32.25000	1
12/24/2019	12/23/2019 20:38:42.235 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	44.75000	1
12/24/2019	12/23/2019 20:31:14.364 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	60.25000	1
12/24/2019	12/23/2019 20:21:11.476 EST	Binary Option	Intraday	AUD/USD >.6918 (10PM)	12/23/2019 22:00 EST	74.50000	2
12/24/2019	12/23/2019 22:52:56.091 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	9.75000	1
12/24/2019	12/23/2019 22:50:18.327 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	27.75000	4
12/24/2019	12/23/2019 22:43:34.388 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	17.50000	1
12/24/2019	12/23/2019 22:28:34.723 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	12.00000	2
12/24/2019	12/23/2019 22:26:48.092 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	12.00000	1
12/24/2019	12/23/2019 22:16:01.132 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	19.00000	2
12/24/2019	12/23/2019 22:00:32.857 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	37.50000	1
12/24/2019	12/23/2019 22:00:20.726 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	35.50000	1
12/24/2019	12/23/2019 22:00:05.519 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	39.75000	3
12/24/2019	12/23/2019 21:59:05.559 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	54.25000	1
12/24/2019	12/23/2019 21:58:44.253 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	56.25000	2

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 21:50:47.447 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	70.00000	1
12/24/2019	12/23/2019 21:40:53.014 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	56.00000	1
12/24/2019	12/23/2019 21:39:30.606 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	56.50000	1
12/24/2019	12/23/2019 21:30:52.129 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	62.75000	1
12/24/2019	12/23/2019 21:29:47.763 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	68.00000	1
12/24/2019	12/23/2019 21:26:23.743 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	66.75000	2
12/24/2019	12/23/2019 21:18:37.477 EST	Binary Option	Intraday	AUD/USD >.6918 (11PM)	12/23/2019 23:00 EST	53.50000	1
12/24/2019	12/23/2019 23:18:33.384 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	30.00000	1
12/24/2019	12/23/2019 23:06:41.556 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	28.50000	1
12/24/2019	12/23/2019 23:04:57.457 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	30.00000	1
12/24/2019	12/23/2019 23:02:54.238 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	37.75000	1
12/24/2019	12/23/2019 23:02:20.280 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	33.50000	1
12/24/2019	12/23/2019 23:02:09.432 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	32.00000	2
12/24/2019	12/23/2019 23:01:13.880 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	35.75000	1
12/24/2019	12/23/2019 22:59:34.520 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	24.00000	2
12/24/2019	12/23/2019 22:58:03.037 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	25.75000	1
12/24/2019	12/23/2019 22:55:08.617 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	19.25000	2
12/24/2019	12/23/2019 22:50:56.043 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	40.00000	1
12/24/2019	12/23/2019 22:48:56.192 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	36.75000	1
12/24/2019	12/23/2019 22:48:54.364 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	38.25000	1
12/24/2019	12/23/2019 22:42:41.632 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	28.75000	1
12/24/2019	12/23/2019 22:20:14.791 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	23.75000	1
12/24/2019	12/23/2019 22:17:33.148 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	20.50000	1
12/24/2019	12/23/2019 22:00:59.234 EST	Binary Option	Intraday	AUD/USD >.6918 (12AM)	12/24/2019 00:00 EST	44.00000	1
12/24/2019	12/24/2019 11:49:14.872 EST	Binary Option	Intraday	AUD/USD >.6918 (12PM)	12/24/2019 12:00 EST	93.00000	1
12/24/2019	12/24/2019 00:58:18.617 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	20.50000	4
12/24/2019	12/24/2019 00:58:18.617 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	17.50000	4
12/24/2019	12/24/2019 00:57:54.621 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	27.75000	1
12/24/2019	12/24/2019 00:56:39.223 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	20.25000	46
12/24/2019	12/24/2019 00:56:39.223 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	20.50000	4
12/24/2019	12/24/2019 00:56:24.527 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	21.25000	1
12/24/2019	12/24/2019 00:55:56.365 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	28.25000	2
12/24/2019	12/24/2019 00:55:07.581 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	96.25000	1
12/24/2019	12/24/2019 00:46:27.589 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	81.75000	20
12/24/2019	12/24/2019 00:34:22.660 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	43.25000	1
12/24/2019	12/24/2019 00:30:26.340 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	25.00000	1
12/24/2019	12/24/2019 00:26:18.768 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	20.50000	1
12/24/2019	12/24/2019 00:20:32.524 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	30.00000	1
12/24/2019	12/24/2019 00:15:51.128 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	22.00000	1
12/24/2019	12/23/2019 23:36:10.665 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	20.75000	10
12/24/2019	12/23/2019 23:35:27.123 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	24.50000	1
12/24/2019	12/23/2019 23:26:23.346 EST	Binary Option	Intraday	AUD/USD >.6918 (1AM)	12/24/2019 01:00 EST	15.00000	10
12/24/2019	12/24/2019 01:57:48.188 EST	Binary Option	Intraday	AUD/USD >.6918 (2AM)	12/24/2019 02:00 EST	40.25000	2
12/24/2019	12/24/2019 01:42:25.994 EST	Binary Option	Intraday	AUD/USD >.6918 (2AM)	12/24/2019 02:00 EST	72.25000	1
12/24/2019	12/24/2019 01:00:24.516 EST	Binary Option	Intraday	AUD/USD >.6918 (2AM)	12/24/2019 02:00 EST	35.00000	1
12/24/2019	12/24/2019 00:52:37.862 EST	Binary Option	Intraday	AUD/USD >.6918 (2AM)	12/24/2019 02:00 EST	56.50000	1
12/24/2019	12/24/2019 00:52:26.317 EST	Binary Option	Intraday	AUD/USD >.6918 (2AM)	12/24/2019 02:00 EST	59.50000	1
12/24/2019	12/24/2019 00:46:41.398 EST	Binary Option	Intraday	AUD/USD >.6918 (2AM)	12/24/2019 02:00 EST	66.25000	1
12/24/2019	12/24/2019 00:46:20.983 EST	Binary Option	Intraday	AUD/USD >.6918 (2AM)	12/24/2019 02:00 EST	64.25000	1
12/24/2019	12/24/2019 00:41:49.372 EST	Binary Option	Intraday	AUD/USD >.6918 (2AM)	12/24/2019 02:00 EST	58.75000	1
12/24/2019	12/24/2019 00:40:56.841 EST	Binary Option	Intraday	AUD/USD >.6918 (2AM)	12/24/2019 02:00 EST	59.25000	1
12/24/2019	12/24/2019 00:40:01.645 EST	Binary Option	Intraday	AUD/USD >.6918 (2AM)	12/24/2019 02:00 EST	58.00000	2
12/24/2019	12/24/2019 00:36:32.970 EST	Binary Option	Intraday	AUD/USD >.6918 (2AM)	12/24/2019 02:00 EST	57.25000	2
12/24/2019	12/24/2019 00:05:45.386 EST	Binary Option	Intraday	AUD/USD >.6918 (2AM)	12/24/2019 02:00 EST	33.25000	1
12/24/2019	12/24/2019 00:05:20.479 EST	Binary Option	Intraday	AUD/USD >.6918 (2AM)	12/24/2019 02:00 EST	32.75000	1
12/24/2019	12/24/2019 02:15:53.276 EST	Binary Option	Intraday	AUD/USD >.6918 (3AM)	12/24/2019 03:00 EST	81.25000	1
12/24/2019	12/24/2019 02:01:40.513 EST	Binary Option	Intraday	AUD/USD >.6918 (3AM)	12/24/2019 03:00 EST	45.00000	2
12/24/2019	12/24/2019 02:00:50.663 EST	Binary Option	Intraday	AUD/USD >.6918 (3AM)	12/24/2019 03:00 EST	49.00000	1
12/24/2019	12/24/2019 01:55:41.314 EST	Binary Option	Intraday	AUD/USD >.6918 (3AM)	12/24/2019 03:00 EST	58.00000	2
12/24/2019	12/24/2019 01:20:42.693 EST	Binary Option	Intraday	AUD/USD >.6918 (3AM)	12/24/2019 03:00 EST	64.75000	2
12/24/2019	12/24/2019 01:02:43.579 EST	Binary Option	Intraday	AUD/USD >.6918 (3AM)	12/24/2019 03:00 EST	41.25000	2
12/24/2019	12/24/2019 03:21:01.264 EST	Binary Option	Intraday	AUD/USD >.6918 (4AM)	12/24/2019 04:00 EST	85.50000	1
12/24/2019	12/24/2019 03:07:33.927 EST	Binary Option	Intraday	AUD/USD >.6918 (4AM)	12/24/2019 04:00 EST	83.25000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 03:00:40.866 EST	Binary Option	Intraday	AUD/USD >.6918 (4AM)	12/24/2019 04:00 EST	59.75000	1
12/24/2019	12/24/2019 02:14:19.754 EST	Binary Option	Intraday	AUD/USD >.6918 (4AM)	12/24/2019 04:00 EST	64.75000	2
12/24/2019	12/24/2019 04:06:28.466 EST	Binary Option	Intraday	AUD/USD >.6918 (5AM)	12/24/2019 05:00 EST	98.75000	2
12/24/2019	12/24/2019 03:59:51.716 EST	Binary Option	Intraday	AUD/USD >.6918 (5AM)	12/24/2019 05:00 EST	89.00000	2
12/24/2019	12/24/2019 05:00:58.233 EST	Binary Option	Intraday	AUD/USD >.6918 (6AM)	12/24/2019 06:00 EST	26.25000	2
12/24/2019	12/24/2019 06:53:35.654 EST	Binary Option	Intraday	AUD/USD >.6918 (7AM)	12/24/2019 07:00 EST	25.00000	8
12/24/2019	12/24/2019 06:53:14.592 EST	Binary Option	Intraday	AUD/USD >.6918 (7AM)	12/24/2019 07:00 EST	25.50000	1
12/24/2019	12/24/2019 06:37:43.760 EST	Binary Option	Intraday	AUD/USD >.6918 (7AM)	12/24/2019 07:00 EST	73.00000	1
12/24/2019	12/24/2019 06:31:29.247 EST	Binary Option	Intraday	AUD/USD >.6918 (7AM)	12/24/2019 07:00 EST	60.00000	8
12/24/2019	12/24/2019 06:00:40.134 EST	Binary Option	Intraday	AUD/USD >.6918 (7AM)	12/24/2019 07:00 EST	76.25000	1
12/24/2019	12/23/2019 18:47:03.705 EST	Binary Option	Intraday	AUD/USD >.6918 (8PM)	12/23/2019 20:00 EST	89.50000	3
12/24/2019	12/23/2019 18:15:04.391 EST	Binary Option	Intraday	AUD/USD >.6918 (8PM)	12/23/2019 20:00 EST	54.50000	1
12/24/2019	12/23/2019 18:05:58.739 EST	Binary Option	Intraday	AUD/USD >.6918 (8PM)	12/23/2019 20:00 EST	50.25000	1
12/24/2019	12/23/2019 18:05:11.344 EST	Binary Option	Intraday	AUD/USD >.6918 (8PM)	12/23/2019 20:00 EST	51.25000	2
12/24/2019	12/23/2019 18:01:07.698 EST	Binary Option	Intraday	AUD/USD >.6918 (8PM)	12/23/2019 20:00 EST	40.75000	1
12/24/2019	12/24/2019 08:54:35.217 EST	Binary Option	Intraday	AUD/USD >.6918 (9AM)	12/24/2019 09:00 EST	83.25000	1
12/24/2019	12/24/2019 08:38:43.328 EST	Binary Option	Intraday	AUD/USD >.6918 (9AM)	12/24/2019 09:00 EST	47.75000	1
12/24/2019	12/24/2019 08:32:40.141 EST	Binary Option	Intraday	AUD/USD >.6918 (9AM)	12/24/2019 09:00 EST	52.25000	1
12/24/2019	12/24/2019 08:06:18.687 EST	Binary Option	Intraday	AUD/USD >.6918 (9AM)	12/24/2019 09:00 EST	52.00000	1
12/24/2019	12/24/2019 08:04:43.283 EST	Binary Option	Intraday	AUD/USD >.6918 (9AM)	12/24/2019 09:00 EST	46.25000	2
12/24/2019	12/24/2019 08:01:23.352 EST	Binary Option	Intraday	AUD/USD >.6918 (9AM)	12/24/2019 09:00 EST	49.25000	1
12/24/2019	12/24/2019 07:55:19.369 EST	Binary Option	Intraday	AUD/USD >.6918 (9AM)	12/24/2019 09:00 EST	56.75000	1
12/24/2019	12/24/2019 07:09:43.262 EST	Binary Option	Intraday	AUD/USD >.6918 (9AM)	12/24/2019 09:00 EST	60.25000	1
12/24/2019	12/24/2019 07:07:07.165 EST	Binary Option	Intraday	AUD/USD >.6918 (9AM)	12/24/2019 09:00 EST	64.25000	1
12/24/2019	12/23/2019 21:58:12.536 EST	Binary Option	Intraday	AUD/USD >.6919 (10:00PM)	12/23/2019 22:00 EST	23.25000	1
12/24/2019	12/23/2019 21:56:05.423 EST	Binary Option	Intraday	AUD/USD >.6919 (10:00PM)	12/23/2019 22:00 EST	75.50000	3
12/24/2019	12/23/2019 22:01:24.915 EST	Binary Option	Intraday	AUD/USD >.6919 (10:05PM)	12/23/2019 22:05 EST	3.25000	1
12/24/2019	12/23/2019 22:01:12.882 EST	Binary Option	Intraday	AUD/USD >.6919 (10:05PM)	12/23/2019 22:05 EST	9.00000	1
12/24/2019	12/24/2019 00:39:09.502 EST	Binary Option	Intraday	AUD/USD >.6919 (12:40AM)	12/24/2019 00:40 EST	62.25000	4
12/24/2019	12/24/2019 00:37:37.706 EST	Binary Option	Intraday	AUD/USD >.6919 (12:40AM)	12/24/2019 00:40 EST	48.25000	1
12/24/2019	12/24/2019 00:37:32.659 EST	Binary Option	Intraday	AUD/USD >.6919 (12:40AM)	12/24/2019 00:40 EST	46.25000	1
12/24/2019	12/24/2019 00:44:25.934 EST	Binary Option	Intraday	AUD/USD >.6919 (12:45AM)	12/24/2019 00:45 EST	50.00000	1
12/24/2019	12/24/2019 00:44:06.830 EST	Binary Option	Intraday	AUD/USD >.6919 (12:45AM)	12/24/2019 00:45 EST	33.75000	4
12/24/2019	12/24/2019 00:44:00.729 EST	Binary Option	Intraday	AUD/USD >.6919 (12:45AM)	12/24/2019 00:45 EST	30.00000	1
12/24/2019	12/24/2019 00:42:38.036 EST	Binary Option	Intraday	AUD/USD >.6919 (12:45AM)	12/24/2019 00:45 EST	23.25000	1
12/24/2019	12/24/2019 00:49:44.149 EST	Binary Option	Intraday	AUD/USD >.6919 (12:50AM)	12/24/2019 00:50 EST	75.50000	1
12/24/2019	12/24/2019 00:49:09.825 EST	Binary Option	Intraday	AUD/USD >.6919 (12:50AM)	12/24/2019 00:50 EST	80.50000	4
12/24/2019	12/24/2019 00:48:52.435 EST	Binary Option	Intraday	AUD/USD >.6919 (12:50AM)	12/24/2019 00:50 EST	67.50000	1
12/24/2019	12/24/2019 00:48:01.636 EST	Binary Option	Intraday	AUD/USD >.6919 (12:50AM)	12/24/2019 00:50 EST	79.00000	1
12/24/2019	12/24/2019 00:47:23.813 EST	Binary Option	Intraday	AUD/USD >.6919 (12:50AM)	12/24/2019 00:50 EST	44.75000	1
12/24/2019	12/24/2019 00:47:22.527 EST	Binary Option	Intraday	AUD/USD >.6919 (12:50AM)	12/24/2019 00:50 EST	44.75000	1
12/24/2019	12/24/2019 00:47:19.616 EST	Binary Option	Intraday	AUD/USD >.6919 (12:50AM)	12/24/2019 00:50 EST	42.50000	1
12/24/2019	12/24/2019 00:46:07.350 EST	Binary Option	Intraday	AUD/USD >.6919 (12:50AM)	12/24/2019 00:50 EST	45.25000	1
12/24/2019	12/24/2019 00:45:39.335 EST	Binary Option	Intraday	AUD/USD >.6919 (12:50AM)	12/24/2019 00:50 EST	36.75000	1
12/24/2019	12/24/2019 00:54:07.599 EST	Binary Option	Intraday	AUD/USD >.6919 (12:55AM)	12/24/2019 00:55 EST	59.00000	1
12/24/2019	12/24/2019 00:54:03.864 EST	Binary Option	Intraday	AUD/USD >.6919 (12:55AM)	12/24/2019 00:55 EST	30.00000	1
12/24/2019	12/24/2019 00:53:20.553 EST	Binary Option	Intraday	AUD/USD >.6919 (12:55AM)	12/24/2019 00:55 EST	16.00000	1
12/24/2019	12/24/2019 00:51:40.128 EST	Binary Option	Intraday	AUD/USD >.6919 (12:55AM)	12/24/2019 00:55 EST	35.00000	1
12/24/2019	12/24/2019 00:50:29.490 EST	Binary Option	Intraday	AUD/USD >.6919 (12:55AM)	12/24/2019 00:55 EST	38.50000	1
12/24/2019	12/24/2019 00:56:12.442 EST	Binary Option	Intraday	AUD/USD >.6919 (1:00AM)	12/24/2019 01:00 EST	9.50000	1
12/24/2019	12/24/2019 00:55:48.547 EST	Binary Option	Intraday	AUD/USD >.6919 (1:00AM)	12/24/2019 01:00 EST	21.00000	1
12/24/2019	12/24/2019 00:55:36.504 EST	Binary Option	Intraday	AUD/USD >.6919 (1:00AM)	12/24/2019 01:00 EST	49.75000	1
12/24/2019	12/24/2019 01:14:52.661 EST	Binary Option	Intraday	AUD/USD >.6919 (1:15AM)	12/24/2019 01:15 EST	98.00000	1
12/24/2019	12/24/2019 01:13:35.557 EST	Binary Option	Intraday	AUD/USD >.6919 (1:15AM)	12/24/2019 01:15 EST	52.50000	1
12/24/2019	12/24/2019 01:12:43.743 EST	Binary Option	Intraday	AUD/USD >.6919 (1:15AM)	12/24/2019 01:15 EST	33.25000	1
12/24/2019	12/24/2019 01:23:21.608 EST	Binary Option	Intraday	AUD/USD >.6919 (1:25AM)	12/24/2019 01:25 EST	22.25000	1
12/24/2019	12/24/2019 01:22:02.268 EST	Binary Option	Intraday	AUD/USD >.6919 (1:25AM)	12/24/2019 01:25 EST	43.50000	1
12/24/2019	12/24/2019 01:20:46.620 EST	Binary Option	Intraday	AUD/USD >.6919 (1:25AM)	12/24/2019 01:25 EST	82.75000	1
12/24/2019	12/24/2019 01:29:33.035 EST	Binary Option	Intraday	AUD/USD >.6919 (1:30AM)	12/24/2019 01:30 EST	62.50000	1
12/24/2019	12/24/2019 01:29:14.840 EST	Binary Option	Intraday	AUD/USD >.6919 (1:30AM)	12/24/2019 01:30 EST	67.00000	1
12/24/2019	12/24/2019 01:28:11.146 EST	Binary Option	Intraday	AUD/USD >.6919 (1:30AM)	12/24/2019 01:30 EST	44.75000	1
12/24/2019	12/24/2019 01:28:07.185 EST	Binary Option	Intraday	AUD/USD >.6919 (1:30AM)	12/24/2019 01:30 EST	43.50000	1
12/24/2019	12/24/2019 01:27:35.364 EST	Binary Option	Intraday	AUD/USD >.6919 (1:30AM)	12/24/2019 01:30 EST	48.75000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 01:33:56.861 EST	Binary Option	Intraday	AUD/USD >.6919 (1:35AM)	12/24/2019 01:35 EST	39.25000	1
12/24/2019	12/24/2019 01:32:36.237 EST	Binary Option	Intraday	AUD/USD >.6919 (1:35AM)	12/24/2019 01:35 EST	56.50000	1
12/24/2019	12/24/2019 01:31:58.765 EST	Binary Option	Intraday	AUD/USD >.6919 (1:35AM)	12/24/2019 01:35 EST	53.25000	1
12/24/2019	12/24/2019 01:35:51.591 EST	Binary Option	Intraday	AUD/USD >.6919 (1:40AM)	12/24/2019 01:40 EST	51.50000	1
12/24/2019	12/24/2019 01:44:57.390 EST	Binary Option	Intraday	AUD/USD >.6919 (1:45AM)	12/24/2019 01:45 EST	13.00000	1
12/24/2019	12/24/2019 01:44:13.600 EST	Binary Option	Intraday	AUD/USD >.6919 (1:45AM)	12/24/2019 01:45 EST	46.00000	1
12/24/2019	12/24/2019 01:43:52.995 EST	Binary Option	Intraday	AUD/USD >.6919 (1:45AM)	12/24/2019 01:45 EST	59.75000	1
12/24/2019	12/24/2019 01:43:26.144 EST	Binary Option	Intraday	AUD/USD >.6919 (1:45AM)	12/24/2019 01:45 EST	51.75000	1
12/24/2019	12/24/2019 01:42:58.226 EST	Binary Option	Intraday	AUD/USD >.6919 (1:45AM)	12/24/2019 01:45 EST	37.00000	1
12/24/2019	12/24/2019 01:41:54.187 EST	Binary Option	Intraday	AUD/USD >.6919 (1:45AM)	12/24/2019 01:45 EST	28.75000	1
12/24/2019	12/24/2019 01:48:25.955 EST	Binary Option	Intraday	AUD/USD >.6919 (1:50AM)	12/24/2019 01:50 EST	46.50000	1
12/24/2019	12/24/2019 01:46:03.743 EST	Binary Option	Intraday	AUD/USD >.6919 (1:50AM)	12/24/2019 01:50 EST	50.50000	1
12/24/2019	12/24/2019 01:53:49.547 EST	Binary Option	Intraday	AUD/USD >.6919 (1:55AM)	12/24/2019 01:55 EST	92.25000	1
12/24/2019	12/24/2019 01:50:19.922 EST	Binary Option	Intraday	AUD/USD >.6919 (1:55AM)	12/24/2019 01:55 EST	74.00000	1
12/24/2019	12/24/2019 01:58:52.385 EST	Binary Option	Intraday	AUD/USD >.6919 (2:00AM)	12/24/2019 02:00 EST	22.75000	1
12/24/2019	12/24/2019 01:57:39.683 EST	Binary Option	Intraday	AUD/USD >.6919 (2:00AM)	12/24/2019 02:00 EST	15.00000	2
12/24/2019	12/24/2019 01:57:24.218 EST	Binary Option	Intraday	AUD/USD >.6919 (2:00AM)	12/24/2019 02:00 EST	18.00000	1
12/24/2019	12/24/2019 01:56:43.500 EST	Binary Option	Intraday	AUD/USD >.6919 (2:00AM)	12/24/2019 02:00 EST	42.75000	2
12/24/2019	12/24/2019 01:55:46.869 EST	Binary Option	Intraday	AUD/USD >.6919 (2:00AM)	12/24/2019 02:00 EST	38.00000	1
12/24/2019	12/24/2019 02:10:57.169 EST	Binary Option	Intraday	AUD/USD >.6919 (2:15AM)	12/24/2019 02:15 EST	51.00000	1
12/24/2019	12/24/2019 02:10:42.400 EST	Binary Option	Intraday	AUD/USD >.6919 (2:15AM)	12/24/2019 02:15 EST	43.75000	1
12/24/2019	12/24/2019 02:17:47.592 EST	Binary Option	Intraday	AUD/USD >.6919 (2:20AM)	12/24/2019 02:20 EST	92.50000	2
12/24/2019	12/24/2019 02:17:00.634 EST	Binary Option	Intraday	AUD/USD >.6919 (2:20AM)	12/24/2019 02:20 EST	87.25000	2
12/24/2019	12/24/2019 02:16:20.006 EST	Binary Option	Intraday	AUD/USD >.6919 (2:20AM)	12/24/2019 02:20 EST	93.00000	2
12/24/2019	12/24/2019 02:15:51.072 EST	Binary Option	Intraday	AUD/USD >.6919 (2:20AM)	12/24/2019 02:20 EST	88.50000	2
12/24/2019	12/24/2019 02:24:43.114 EST	Binary Option	Intraday	AUD/USD >.6919 (2:25AM)	12/24/2019 02:25 EST	83.00000	1
12/24/2019	12/24/2019 02:23:54.717 EST	Binary Option	Intraday	AUD/USD >.6919 (2:25AM)	12/24/2019 02:25 EST	75.00000	2
12/24/2019	12/24/2019 02:23:34.641 EST	Binary Option	Intraday	AUD/USD >.6919 (2:25AM)	12/24/2019 02:25 EST	70.75000	1
12/24/2019	12/24/2019 02:23:17.509 EST	Binary Option	Intraday	AUD/USD >.6919 (2:25AM)	12/24/2019 02:25 EST	57.00000	1
12/24/2019	12/24/2019 02:22:03.694 EST	Binary Option	Intraday	AUD/USD >.6919 (2:25AM)	12/24/2019 02:25 EST	83.00000	1
12/24/2019	12/24/2019 02:21:04.410 EST	Binary Option	Intraday	AUD/USD >.6919 (2:25AM)	12/24/2019 02:25 EST	88.25000	1
12/24/2019	12/24/2019 02:28:38.548 EST	Binary Option	Intraday	AUD/USD >.6919 (2:30AM)	12/24/2019 02:30 EST	72.25000	1
12/24/2019	12/24/2019 02:25:22.545 EST	Binary Option	Intraday	AUD/USD >.6919 (2:30AM)	12/24/2019 02:30 EST	78.75000	1
12/24/2019	12/24/2019 02:32:44.535 EST	Binary Option	Intraday	AUD/USD >.6919 (2:35AM)	12/24/2019 02:35 EST	33.00000	1
12/24/2019	12/24/2019 02:32:13.036 EST	Binary Option	Intraday	AUD/USD >.6919 (2:35AM)	12/24/2019 02:35 EST	34.25000	1
12/24/2019	12/24/2019 02:38:23.916 EST	Binary Option	Intraday	AUD/USD >.6919 (2:40AM)	12/24/2019 02:40 EST	83.25000	1
12/24/2019	12/24/2019 02:36:30.744 EST	Binary Option	Intraday	AUD/USD >.6919 (2:40AM)	12/24/2019 02:40 EST	70.00000	1
12/24/2019	12/24/2019 02:35:30.934 EST	Binary Option	Intraday	AUD/USD >.6919 (2:40AM)	12/24/2019 02:40 EST	28.50000	1
12/24/2019	12/24/2019 02:35:07.917 EST	Binary Option	Intraday	AUD/USD >.6919 (2:40AM)	12/24/2019 02:40 EST	19.25000	2
12/24/2019	12/24/2019 02:40:53.391 EST	Binary Option	Intraday	AUD/USD >.6919 (2:45AM)	12/24/2019 02:45 EST	77.75000	1
12/24/2019	12/24/2019 02:40:48.446 EST	Binary Option	Intraday	AUD/USD >.6919 (2:45AM)	12/24/2019 02:45 EST	80.25000	1
12/24/2019	12/24/2019 02:46:02.341 EST	Binary Option	Intraday	AUD/USD >.6919 (2:50AM)	12/24/2019 02:50 EST	88.00000	1
12/24/2019	12/24/2019 02:45:55.604 EST	Binary Option	Intraday	AUD/USD >.6919 (2:50AM)	12/24/2019 02:50 EST	84.50000	2
12/24/2019	12/24/2019 04:36:48.392 EST	Binary Option	Intraday	AUD/USD >.6919 (4:40AM)	12/24/2019 04:40 EST	75.50000	1
12/24/2019	12/23/2019 18:02:56.121 EST	Binary Option	Intraday	AUD/USD >.6919 (6:05PM)	12/23/2019 18:05 EST	4.50000	1
12/24/2019	12/23/2019 18:05:32.079 EST	Binary Option	Intraday	AUD/USD >.6919 (6:10PM)	12/23/2019 18:10 EST	9.00000	1
12/24/2019	12/23/2019 18:10:57.648 EST	Binary Option	Intraday	AUD/USD >.6919 (6:15PM)	12/23/2019 18:15 EST	3.00000	1
12/24/2019	12/23/2019 18:17:00.676 EST	Binary Option	Intraday	AUD/USD >.6919 (6:20PM)	12/23/2019 18:20 EST	18.25000	1
12/24/2019	12/23/2019 18:16:25.128 EST	Binary Option	Intraday	AUD/USD >.6919 (6:20PM)	12/23/2019 18:20 EST	25.00000	3
12/24/2019	12/24/2019 06:24:13.541 EST	Binary Option	Intraday	AUD/USD >.6919 (6:25AM)	12/24/2019 06:25 EST	8.00000	1
12/24/2019	12/24/2019 06:23:17.618 EST	Binary Option	Intraday	AUD/USD >.6919 (6:25AM)	12/24/2019 06:25 EST	5.25000	1
12/24/2019	12/24/2019 06:20:51.701 EST	Binary Option	Intraday	AUD/USD >.6919 (6:25AM)	12/24/2019 06:25 EST	7.25000	1
12/24/2019	12/23/2019 18:20:12.462 EST	Binary Option	Intraday	AUD/USD >.6919 (6:25PM)	12/23/2019 18:25 EST	73.25000	1
12/24/2019	12/24/2019 06:37:47.230 EST	Binary Option	Intraday	AUD/USD >.6919 (6:40AM)	12/24/2019 06:40 EST	64.50000	1
12/24/2019	12/24/2019 06:35:09.515 EST	Binary Option	Intraday	AUD/USD >.6919 (6:40AM)	12/24/2019 06:40 EST	49.50000	1
12/24/2019	12/24/2019 06:42:16.062 EST	Binary Option	Intraday	AUD/USD >.6919 (6:45AM)	12/24/2019 06:45 EST	40.75000	1
12/24/2019	12/24/2019 06:40:36.473 EST	Binary Option	Intraday	AUD/USD >.6919 (6:45AM)	12/24/2019 06:45 EST	48.25000	1
12/24/2019	12/24/2019 07:00:24.183 EST	Binary Option	Intraday	AUD/USD >.6919 (7:05AM)	12/24/2019 07:05 EST	56.25000	2
12/24/2019	12/24/2019 07:05:47.927 EST	Binary Option	Intraday	AUD/USD >.6919 (7:10AM)	12/24/2019 07:10 EST	84.50000	1
12/24/2019	12/24/2019 07:17:41.408 EST	Binary Option	Intraday	AUD/USD >.6919 (7:20AM)	12/24/2019 07:20 EST	74.00000	1
12/24/2019	12/24/2019 07:24:11.419 EST	Binary Option	Intraday	AUD/USD >.6919 (7:25AM)	12/24/2019 07:25 EST	49.50000	1
12/24/2019	12/24/2019 07:23:56.769 EST	Binary Option	Intraday	AUD/USD >.6919 (7:25AM)	12/24/2019 07:25 EST	26.25000	1
12/24/2019	12/24/2019 07:23:51.669 EST	Binary Option	Intraday	AUD/USD >.6919 (7:25AM)	12/24/2019 07:25 EST	16.50000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 07:26:37.333 EST	Binary Option	Intraday	AUD/USD >.6919 (7:30AM)	12/24/2019 07:30 EST	25.50000	2
12/24/2019	12/24/2019 07:37:56.438 EST	Binary Option	Intraday	AUD/USD >.6919 (7:40AM)	12/24/2019 07:40 EST	22.50000	1
12/24/2019	12/24/2019 07:37:09.242 EST	Binary Option	Intraday	AUD/USD >.6919 (7:40AM)	12/24/2019 07:40 EST	30.75000	1
12/24/2019	12/24/2019 07:35:56.416 EST	Binary Option	Intraday	AUD/USD >.6919 (7:40AM)	12/24/2019 07:40 EST	29.75000	1
12/24/2019	12/24/2019 07:42:04.398 EST	Binary Option	Intraday	AUD/USD >.6919 (7:45AM)	12/24/2019 07:45 EST	43.50000	1
12/24/2019	12/24/2019 07:40:24.468 EST	Binary Option	Intraday	AUD/USD >.6919 (7:45AM)	12/24/2019 07:45 EST	29.50000	1
12/24/2019	12/24/2019 07:47:21.498 EST	Binary Option	Intraday	AUD/USD >.6919 (7:50AM)	12/24/2019 07:50 EST	87.25000	1
12/24/2019	12/23/2019 19:45:16.949 EST	Binary Option	Intraday	AUD/USD >.6919 (7:50PM)	12/23/2019 19:50 EST	96.75000	2
12/24/2019	12/24/2019 07:54:20.719 EST	Binary Option	Intraday	AUD/USD >.6919 (7:55AM)	12/24/2019 07:55 EST	20.25000	1
12/24/2019	12/24/2019 07:57:39.977 EST	Binary Option	Intraday	AUD/USD >.6919 (8:00AM)	12/24/2019 08:00 EST	83.75000	1
12/24/2019	12/24/2019 07:57:32.983 EST	Binary Option	Intraday	AUD/USD >.6919 (8:00AM)	12/24/2019 08:00 EST	83.00000	1
12/24/2019	12/24/2019 07:56:16.824 EST	Binary Option	Intraday	AUD/USD >.6919 (8:00AM)	12/24/2019 08:00 EST	52.50000	2
12/24/2019	12/24/2019 07:55:55.095 EST	Binary Option	Intraday	AUD/USD >.6919 (8:00AM)	12/24/2019 08:00 EST	46.25000	2
12/24/2019	12/23/2019 19:56:59.149 EST	Binary Option	Intraday	AUD/USD >.6919 (8:00PM)	12/23/2019 20:00 EST	70.50000	1
12/24/2019	12/24/2019 08:02:45.648 EST	Binary Option	Intraday	AUD/USD >.6919 (8:05AM)	12/24/2019 08:05 EST	10.75000	1
12/24/2019	12/24/2019 08:01:29.183 EST	Binary Option	Intraday	AUD/USD >.6919 (8:05AM)	12/24/2019 08:05 EST	9.50000	2
12/24/2019	12/24/2019 08:24:38.880 EST	Binary Option	Intraday	AUD/USD >.6919 (8:25AM)	12/24/2019 08:25 EST	59.50000	1
12/24/2019	12/24/2019 08:29:02.551 EST	Binary Option	Intraday	AUD/USD >.6919 (8:30AM)	12/24/2019 08:30 EST	87.25000	1
12/24/2019	12/24/2019 08:26:15.161 EST	Binary Option	Intraday	AUD/USD >.6919 (8:30AM)	12/24/2019 08:30 EST	87.50000	1
12/24/2019	12/24/2019 08:26:08.036 EST	Binary Option	Intraday	AUD/USD >.6919 (8:30AM)	12/24/2019 08:30 EST	83.50000	1
12/24/2019	12/24/2019 08:32:25.335 EST	Binary Option	Intraday	AUD/USD >.6919 (8:35AM)	12/24/2019 08:35 EST	19.00000	1
12/24/2019	12/24/2019 08:31:38.682 EST	Binary Option	Intraday	AUD/USD >.6919 (8:35AM)	12/24/2019 08:35 EST	23.50000	1
12/24/2019	12/24/2019 08:30:30.149 EST	Binary Option	Intraday	AUD/USD >.6919 (8:35AM)	12/24/2019 08:35 EST	24.75000	1
12/24/2019	12/24/2019 08:38:05.910 EST	Binary Option	Intraday	AUD/USD >.6919 (8:40AM)	12/24/2019 08:40 EST	23.00000	1
12/24/2019	12/24/2019 08:37:28.244 EST	Binary Option	Intraday	AUD/USD >.6919 (8:40AM)	12/24/2019 08:40 EST	29.50000	1
12/24/2019	12/24/2019 08:37:14.032 EST	Binary Option	Intraday	AUD/USD >.6919 (8:40AM)	12/24/2019 08:40 EST	29.75000	1
12/24/2019	12/24/2019 08:36:46.335 EST	Binary Option	Intraday	AUD/USD >.6919 (8:40AM)	12/24/2019 08:40 EST	47.75000	1
12/24/2019	12/23/2019 20:38:46.527 EST	Binary Option	Intraday	AUD/USD >.6919 (8:40PM)	12/23/2019 20:40 EST	5.00000	1
12/24/2019	12/23/2019 20:37:15.519 EST	Binary Option	Intraday	AUD/USD >.6919 (8:40PM)	12/23/2019 20:40 EST	4.75000	1
12/24/2019	12/23/2019 20:37:04.092 EST	Binary Option	Intraday	AUD/USD >.6919 (8:40PM)	12/23/2019 20:40 EST	17.75000	1
12/24/2019	12/23/2019 20:36:04.851 EST	Binary Option	Intraday	AUD/USD >.6919 (8:40PM)	12/23/2019 20:40 EST	28.75000	1
12/24/2019	12/23/2019 20:35:23.500 EST	Binary Option	Intraday	AUD/USD >.6919 (8:40PM)	12/23/2019 20:40 EST	52.25000	2
12/24/2019	12/23/2019 20:35:23.126 EST	Binary Option	Intraday	AUD/USD >.6919 (8:40PM)	12/23/2019 20:40 EST	43.75000	1
12/24/2019	12/23/2019 20:35:16.115 EST	Binary Option	Intraday	AUD/USD >.6919 (8:40PM)	12/23/2019 20:40 EST	55.75000	1
12/24/2019	12/23/2019 20:35:09.389 EST	Binary Option	Intraday	AUD/USD >.6919 (8:40PM)	12/23/2019 20:40 EST	38.25000	3
12/24/2019	12/24/2019 08:42:32.032 EST	Binary Option	Intraday	AUD/USD >.6919 (8:45AM)	12/24/2019 08:45 EST	14.75000	1
12/24/2019	12/24/2019 08:41:11.234 EST	Binary Option	Intraday	AUD/USD >.6919 (8:45AM)	12/24/2019 08:45 EST	46.75000	1
12/24/2019	12/24/2019 08:57:30.036 EST	Binary Option	Intraday	AUD/USD >.6919 (9:00AM)	12/24/2019 09:00 EST	25.25000	2
12/24/2019	12/23/2019 21:00:29.371 EST	Binary Option	Intraday	AUD/USD >.6919 (9:05PM)	12/23/2019 21:05 EST	4.75000	1
12/24/2019	12/23/2019 21:16:24.506 EST	Binary Option	Intraday	AUD/USD >.6919 (9:20PM)	12/23/2019 21:20 EST	17.00000	1
12/24/2019	12/23/2019 21:27:58.391 EST	Binary Option	Intraday	AUD/USD >.6919 (9:30PM)	12/23/2019 21:30 EST	82.75000	1
12/24/2019	12/23/2019 21:27:04.107 EST	Binary Option	Intraday	AUD/USD >.6919 (9:30PM)	12/23/2019 21:30 EST	83.25000	1
12/24/2019	12/23/2019 21:26:57.372 EST	Binary Option	Intraday	AUD/USD >.6919 (9:30PM)	12/23/2019 21:30 EST	83.25000	1
12/24/2019	12/23/2019 21:33:48.422 EST	Binary Option	Intraday	AUD/USD >.6919 (9:35PM)	12/23/2019 21:35 EST	80.50000	1
12/24/2019	12/23/2019 21:33:00.364 EST	Binary Option	Intraday	AUD/USD >.6919 (9:35PM)	12/23/2019 21:35 EST	68.50000	1
12/24/2019	12/23/2019 21:32:06.967 EST	Binary Option	Intraday	AUD/USD >.6919 (9:35PM)	12/23/2019 21:35 EST	62.50000	1
12/24/2019	12/23/2019 21:31:26.039 EST	Binary Option	Intraday	AUD/USD >.6919 (9:35PM)	12/23/2019 21:35 EST	65.75000	1
12/24/2019	12/23/2019 21:30:59.653 EST	Binary Option	Intraday	AUD/USD >.6919 (9:35PM)	12/23/2019 21:35 EST	68.00000	2
12/24/2019	12/23/2019 21:39:56.447 EST	Binary Option	Intraday	AUD/USD >.6919 (9:40PM)	12/23/2019 21:40 EST	10.00000	1
12/24/2019	12/23/2019 21:39:33.075 EST	Binary Option	Intraday	AUD/USD >.6919 (9:40PM)	12/23/2019 21:40 EST	12.50000	1
12/24/2019	12/23/2019 21:39:12.168 EST	Binary Option	Intraday	AUD/USD >.6919 (9:40PM)	12/23/2019 21:40 EST	86.25000	1
12/24/2019	12/23/2019 21:38:42.117 EST	Binary Option	Intraday	AUD/USD >.6919 (9:40PM)	12/23/2019 21:40 EST	81.25000	1
12/24/2019	12/23/2019 21:38:30.117 EST	Binary Option	Intraday	AUD/USD >.6919 (9:40PM)	12/23/2019 21:40 EST	74.50000	1
12/24/2019	12/23/2019 21:38:21.197 EST	Binary Option	Intraday	AUD/USD >.6919 (9:40PM)	12/23/2019 21:40 EST	79.25000	1
12/24/2019	12/23/2019 21:38:07.295 EST	Binary Option	Intraday	AUD/USD >.6919 (9:40PM)	12/23/2019 21:40 EST	73.50000	1
12/24/2019	12/23/2019 21:43:25.263 EST	Binary Option	Intraday	AUD/USD >.6919 (9:45PM)	12/23/2019 21:45 EST	84.75000	1
12/24/2019	12/23/2019 21:42:40.338 EST	Binary Option	Intraday	AUD/USD >.6919 (9:45PM)	12/23/2019 21:45 EST	60.50000	1
12/24/2019	12/23/2019 21:41:49.622 EST	Binary Option	Intraday	AUD/USD >.6919 (9:45PM)	12/23/2019 21:45 EST	26.50000	2
12/24/2019	12/23/2019 21:48:53.372 EST	Binary Option	Intraday	AUD/USD >.6919 (9:50PM)	12/23/2019 21:50 EST	78.75000	1
12/24/2019	12/23/2019 21:46:54.077 EST	Binary Option	Intraday	AUD/USD >.6919 (9:50PM)	12/23/2019 21:50 EST	95.00000	1
12/24/2019	12/23/2019 21:46:44.025 EST	Binary Option	Intraday	AUD/USD >.6919 (9:50PM)	12/23/2019 21:50 EST	94.00000	1
12/24/2019	12/23/2019 21:50:35.385 EST	Binary Option	Intraday	AUD/USD >.6919 (9:55PM)	12/23/2019 21:55 EST	70.25000	1
12/24/2019	12/24/2019 07:42:37.034 EST	Binary Option	Intraday	AUD/USD >.6920 (8AM)	12/24/2019 08:00 EST	18.00000	2

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 07:01:58.219 EST	Binary Option	Intraday	AUD/USD >.6920 (8AM)	12/24/2019 08:00 EST	53.50000	2
12/24/2019	12/23/2019 20:42:27.465 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	15.00000	1
12/24/2019	12/23/2019 20:32:23.514 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	35.00000	1
12/24/2019	12/23/2019 20:29:53.861 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	24.50000	2
12/24/2019	12/23/2019 20:25:09.216 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	75.50000	1
12/24/2019	12/23/2019 20:18:44.942 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	88.25000	1
12/24/2019	12/23/2019 20:18:34.355 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	90.50000	3
12/24/2019	12/23/2019 20:06:12.576 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	55.00000	1
12/24/2019	12/23/2019 20:06:05.558 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	53.00000	1
12/24/2019	12/23/2019 20:02:09.849 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	38.00000	1
12/24/2019	12/23/2019 20:01:41.690 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	42.75000	1
12/24/2019	12/23/2019 20:00:13.839 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	44.25000	1
12/24/2019	12/23/2019 19:58:59.724 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	36.00000	1
12/24/2019	12/23/2019 19:52:44.976 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	51.75000	1
12/24/2019	12/23/2019 19:52:09.052 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	53.50000	2
12/24/2019	12/23/2019 19:50:30.105 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	75.00000	1
12/24/2019	12/23/2019 19:46:25.242 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	59.25000	3
12/24/2019	12/23/2019 19:44:41.333 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	49.25000	3
12/24/2019	12/23/2019 19:28:03.305 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	48.00000	1
12/24/2019	12/23/2019 19:24:12.852 EST	Binary Option	Intraday	AUD/USD >.6920 (9PM)	12/23/2019 21:00 EST	82.25000	1
12/24/2019	12/24/2019 10:08:39.964 EST	Binary Option	Intraday	AUD/USD >.6921 (10:10AM)	12/24/2019 10:10 EST	21.00000	1
12/24/2019	12/24/2019 10:08:04.297 EST	Binary Option	Intraday	AUD/USD >.6921 (10:10AM)	12/24/2019 10:10 EST	24.00000	1
12/24/2019	12/24/2019 10:05:10.690 EST	Binary Option	Intraday	AUD/USD >.6921 (10:10AM)	12/24/2019 10:10 EST	57.50000	3
12/24/2019	12/24/2019 10:12:54.380 EST	Binary Option	Intraday	AUD/USD >.6921 (10:15AM)	12/24/2019 10:15 EST	81.00000	2
12/24/2019	12/24/2019 10:12:51.939 EST	Binary Option	Intraday	AUD/USD >.6921 (10:15AM)	12/24/2019 10:15 EST	80.50000	1
12/24/2019	12/24/2019 10:10:44.294 EST	Binary Option	Intraday	AUD/USD >.6921 (10:15AM)	12/24/2019 10:15 EST	67.00000	1
12/24/2019	12/24/2019 10:18:44.640 EST	Binary Option	Intraday	AUD/USD >.6921 (10:20AM)	12/24/2019 10:20 EST	94.25000	1
12/24/2019	12/24/2019 10:17:16.449 EST	Binary Option	Intraday	AUD/USD >.6921 (10:20AM)	12/24/2019 10:20 EST	92.25000	1
12/24/2019	12/24/2019 10:16:11.423 EST	Binary Option	Intraday	AUD/USD >.6921 (10:20AM)	12/24/2019 10:20 EST	75.50000	1
12/24/2019	12/24/2019 10:15:59.422 EST	Binary Option	Intraday	AUD/USD >.6921 (10:20AM)	12/24/2019 10:20 EST	72.75000	1
12/24/2019	12/24/2019 12:13:50.687 EST	Binary Option	Intraday	AUD/USD >.6921 (12:15PM)	12/24/2019 12:15 EST	62.00000	1
12/24/2019	12/24/2019 12:16:31.450 EST	Binary Option	Intraday	AUD/USD >.6921 (12:20PM)	12/24/2019 12:20 EST	79.75000	1
12/24/2019	12/24/2019 12:16:00.646 EST	Binary Option	Intraday	AUD/USD >.6921 (12:20PM)	12/24/2019 12:20 EST	55.25000	1
12/24/2019	12/24/2019 00:52:25.487 EST	Binary Option	Intraday	AUD/USD >.6921 (12:55AM)	12/24/2019 00:55 EST	3.75000	1
12/24/2019	12/24/2019 01:18:35.777 EST	Binary Option	Intraday	AUD/USD >.6921 (1:20AM)	12/24/2019 01:20 EST	1.75000	1
12/24/2019	12/24/2019 02:17:57.165 EST	Binary Option	Intraday	AUD/USD >.6921 (2:20AM)	12/24/2019 02:20 EST	10.25000	1
12/24/2019	12/24/2019 02:15:53.888 EST	Binary Option	Intraday	AUD/USD >.6921 (2:20AM)	12/24/2019 02:20 EST	16.00000	1
12/24/2019	12/24/2019 02:15:24.938 EST	Binary Option	Intraday	AUD/USD >.6921 (2:20AM)	12/24/2019 02:20 EST	13.75000	1
12/24/2019	12/24/2019 02:21:29.222 EST	Binary Option	Intraday	AUD/USD >.6921 (2:25AM)	12/24/2019 02:25 EST	14.25000	2
12/24/2019	12/24/2019 02:46:08.912 EST	Binary Option	Intraday	AUD/USD >.6921 (2:50AM)	12/24/2019 02:50 EST	12.50000	1
12/24/2019	12/24/2019 03:03:35.737 EST	Binary Option	Intraday	AUD/USD >.6921 (3:05AM)	12/24/2019 03:05 EST	34.00000	3
12/24/2019	12/24/2019 03:07:27.685 EST	Binary Option	Intraday	AUD/USD >.6921 (3:10AM)	12/24/2019 03:10 EST	78.00000	1
12/24/2019	12/24/2019 03:19:26.730 EST	Binary Option	Intraday	AUD/USD >.6921 (3:20AM)	12/24/2019 03:20 EST	34.25000	2
12/24/2019	12/24/2019 03:18:42.969 EST	Binary Option	Intraday	AUD/USD >.6921 (3:20AM)	12/24/2019 03:20 EST	27.75000	2
12/24/2019	12/23/2019 18:24:34.662 EST	Binary Option	Intraday	AUD/USD >.6921 (6:25PM)	12/23/2019 18:25 EST	1.00000	1
12/24/2019	12/23/2019 18:23:38.918 EST	Binary Option	Intraday	AUD/USD >.6921 (6:25PM)	12/23/2019 18:25 EST	15.25000	1
12/24/2019	12/23/2019 18:23:00.171 EST	Binary Option	Intraday	AUD/USD >.6921 (6:25PM)	12/23/2019 18:25 EST	39.50000	3
12/24/2019	12/23/2019 18:22:04.257 EST	Binary Option	Intraday	AUD/USD >.6921 (6:25PM)	12/23/2019 18:25 EST	9.25000	1
12/24/2019	12/23/2019 18:28:42.622 EST	Binary Option	Intraday	AUD/USD >.6921 (6:30PM)	12/23/2019 18:30 EST	86.00000	1
12/24/2019	12/23/2019 18:25:47.683 EST	Binary Option	Intraday	AUD/USD >.6921 (6:30PM)	12/23/2019 18:30 EST	44.75000	4
12/24/2019	12/23/2019 18:25:45.975 EST	Binary Option	Intraday	AUD/USD >.6921 (6:30PM)	12/23/2019 18:30 EST	52.25000	2
12/24/2019	12/23/2019 18:30:18.516 EST	Binary Option	Intraday	AUD/USD >.6921 (6:35PM)	12/23/2019 18:35 EST	85.00000	1
12/24/2019	12/23/2019 18:40:22.258 EST	Binary Option	Intraday	AUD/USD >.6921 (6:45PM)	12/23/2019 18:45 EST	96.25000	1
12/24/2019	12/23/2019 18:56:24.729 EST	Binary Option	Intraday	AUD/USD >.6921 (7:00PM)	12/23/2019 19:00 EST	94.50000	1
12/24/2019	12/23/2019 19:29:36.504 EST	Binary Option	Intraday	AUD/USD >.6921 (7:30PM)	12/23/2019 19:30 EST	24.50000	1
12/24/2019	12/23/2019 19:29:35.566 EST	Binary Option	Intraday	AUD/USD >.6921 (7:30PM)	12/23/2019 19:30 EST	24.50000	1
12/24/2019	12/23/2019 19:28:42.789 EST	Binary Option	Intraday	AUD/USD >.6921 (7:30PM)	12/23/2019 19:30 EST	32.75000	1
12/24/2019	12/23/2019 19:28:21.304 EST	Binary Option	Intraday	AUD/USD >.6921 (7:30PM)	12/23/2019 19:30 EST	41.25000	1
12/24/2019	12/23/2019 19:25:20.309 EST	Binary Option	Intraday	AUD/USD >.6921 (7:30PM)	12/23/2019 19:30 EST	89.25000	1
12/24/2019	12/23/2019 19:34:45.903 EST	Binary Option	Intraday	AUD/USD >.6921 (7:35PM)	12/23/2019 19:35 EST	43.50000	1
12/24/2019	12/23/2019 19:33:55.360 EST	Binary Option	Intraday	AUD/USD >.6921 (7:35PM)	12/23/2019 19:35 EST	50.75000	2
12/24/2019	12/23/2019 19:32:35.583 EST	Binary Option	Intraday	AUD/USD >.6921 (7:35PM)	12/23/2019 19:35 EST	65.00000	1
12/24/2019	12/23/2019 19:32:06.241 EST	Binary Option	Intraday	AUD/USD >.6921 (7:35PM)	12/23/2019 19:35 EST	72.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 19:31:40.872 EST	Binary Option	Intraday	AUD/USD >.6921 (7:35PM)	12/23/2019 19:35 EST	56.75000	1
12/24/2019	12/23/2019 19:31:31.503 EST	Binary Option	Intraday	AUD/USD >.6921 (7:35PM)	12/23/2019 19:35 EST	56.75000	1
12/24/2019	12/23/2019 19:31:19.053 EST	Binary Option	Intraday	AUD/USD >.6921 (7:35PM)	12/23/2019 19:35 EST	58.00000	2
12/24/2019	12/23/2019 19:30:15.714 EST	Binary Option	Intraday	AUD/USD >.6921 (7:35PM)	12/23/2019 19:35 EST	41.00000	1
12/24/2019	12/23/2019 19:39:51.968 EST	Binary Option	Intraday	AUD/USD >.6921 (7:40PM)	12/23/2019 19:40 EST	83.00000	1
12/24/2019	12/23/2019 19:39:12.877 EST	Binary Option	Intraday	AUD/USD >.6921 (7:40PM)	12/23/2019 19:40 EST	35.00000	3
12/24/2019	12/23/2019 19:38:48.482 EST	Binary Option	Intraday	AUD/USD >.6921 (7:40PM)	12/23/2019 19:40 EST	49.50000	2
12/24/2019	12/23/2019 19:38:11.296 EST	Binary Option	Intraday	AUD/USD >.6921 (7:40PM)	12/23/2019 19:40 EST	84.75000	1
12/24/2019	12/23/2019 19:37:42.439 EST	Binary Option	Intraday	AUD/USD >.6921 (7:40PM)	12/23/2019 19:40 EST	54.75000	1
12/24/2019	12/23/2019 19:37:05.435 EST	Binary Option	Intraday	AUD/USD >.6921 (7:40PM)	12/23/2019 19:40 EST	49.25000	1
12/24/2019	12/23/2019 19:42:07.193 EST	Binary Option	Intraday	AUD/USD >.6921 (7:45PM)	12/23/2019 19:45 EST	32.50000	1
12/24/2019	12/24/2019 07:45:09.935 EST	Binary Option	Intraday	AUD/USD >.6921 (7:50AM)	12/24/2019 07:50 EST	13.25000	1
12/24/2019	12/23/2019 19:45:45.579 EST	Binary Option	Intraday	AUD/USD >.6921 (7:50PM)	12/23/2019 19:50 EST	77.00000	1
12/24/2019	12/23/2019 19:45:20.570 EST	Binary Option	Intraday	AUD/USD >.6921 (7:50PM)	12/23/2019 19:50 EST	48.50000	1
12/24/2019	12/23/2019 19:54:43.586 EST	Binary Option	Intraday	AUD/USD >.6921 (7:55PM)	12/23/2019 19:55 EST	90.25000	1
12/24/2019	12/23/2019 20:02:38.106 EST	Binary Option	Intraday	AUD/USD >.6921 (8:05PM)	12/23/2019 20:05 EST	12.50000	1
12/24/2019	12/23/2019 20:01:39.823 EST	Binary Option	Intraday	AUD/USD >.6921 (8:05PM)	12/23/2019 20:05 EST	20.00000	1
12/24/2019	12/23/2019 20:00:37.666 EST	Binary Option	Intraday	AUD/USD >.6921 (8:05PM)	12/23/2019 20:05 EST	22.25000	1
12/24/2019	12/23/2019 20:07:47.788 EST	Binary Option	Intraday	AUD/USD >.6921 (8:10PM)	12/23/2019 20:10 EST	82.25000	1
12/24/2019	12/23/2019 20:06:56.079 EST	Binary Option	Intraday	AUD/USD >.6921 (8:10PM)	12/23/2019 20:10 EST	59.75000	1
12/24/2019	12/23/2019 20:06:24.943 EST	Binary Option	Intraday	AUD/USD >.6921 (8:10PM)	12/23/2019 20:10 EST	65.00000	1
12/24/2019	12/23/2019 20:05:37.369 EST	Binary Option	Intraday	AUD/USD >.6921 (8:10PM)	12/23/2019 20:10 EST	37.50000	1
12/24/2019	12/23/2019 20:05:28.123 EST	Binary Option	Intraday	AUD/USD >.6921 (8:10PM)	12/23/2019 20:10 EST	27.00000	1
12/24/2019	12/23/2019 20:05:26.588 EST	Binary Option	Intraday	AUD/USD >.6921 (8:10PM)	12/23/2019 20:10 EST	22.25000	2
12/24/2019	12/23/2019 20:13:56.743 EST	Binary Option	Intraday	AUD/USD >.6921 (8:15PM)	12/23/2019 20:15 EST	94.50000	1
12/24/2019	12/23/2019 20:12:46.660 EST	Binary Option	Intraday	AUD/USD >.6921 (8:15PM)	12/23/2019 20:15 EST	67.75000	1
12/24/2019	12/23/2019 20:12:12.218 EST	Binary Option	Intraday	AUD/USD >.6921 (8:15PM)	12/23/2019 20:15 EST	47.75000	1
12/24/2019	12/23/2019 20:12:00.021 EST	Binary Option	Intraday	AUD/USD >.6921 (8:15PM)	12/23/2019 20:15 EST	40.50000	4
12/24/2019	12/23/2019 20:11:25.741 EST	Binary Option	Intraday	AUD/USD >.6921 (8:15PM)	12/23/2019 20:15 EST	59.00000	1
12/24/2019	12/23/2019 20:10:40.856 EST	Binary Option	Intraday	AUD/USD >.6921 (8:15PM)	12/23/2019 20:15 EST	55.00000	1
12/24/2019	12/23/2019 20:10:39.353 EST	Binary Option	Intraday	AUD/USD >.6921 (8:15PM)	12/23/2019 20:15 EST	53.25000	1
12/24/2019	12/23/2019 20:10:14.217 EST	Binary Option	Intraday	AUD/USD >.6921 (8:15PM)	12/23/2019 20:15 EST	42.00000	1
12/24/2019	12/23/2019 20:15:37.469 EST	Binary Option	Intraday	AUD/USD >.6921 (8:20PM)	12/23/2019 20:20 EST	90.50000	1
12/24/2019	12/23/2019 20:15:09.965 EST	Binary Option	Intraday	AUD/USD >.6921 (8:20PM)	12/23/2019 20:20 EST	73.25000	1
12/24/2019	12/23/2019 20:22:36.450 EST	Binary Option	Intraday	AUD/USD >.6921 (8:25PM)	12/23/2019 20:25 EST	93.75000	1
12/24/2019	12/23/2019 20:21:38.465 EST	Binary Option	Intraday	AUD/USD >.6921 (8:25PM)	12/23/2019 20:25 EST	73.75000	1
12/24/2019	12/23/2019 20:21:19.405 EST	Binary Option	Intraday	AUD/USD >.6921 (8:25PM)	12/23/2019 20:25 EST	74.75000	2
12/24/2019	12/23/2019 20:21:09.737 EST	Binary Option	Intraday	AUD/USD >.6921 (8:25PM)	12/23/2019 20:25 EST	73.00000	1
12/24/2019	12/23/2019 20:20:17.736 EST	Binary Option	Intraday	AUD/USD >.6921 (8:25PM)	12/23/2019 20:25 EST	91.00000	2
12/24/2019	12/23/2019 20:25:16.391 EST	Binary Option	Intraday	AUD/USD >.6921 (8:30PM)	12/23/2019 20:30 EST	67.75000	1
12/24/2019	12/23/2019 20:25:07.518 EST	Binary Option	Intraday	AUD/USD >.6921 (8:30PM)	12/23/2019 20:30 EST	76.00000	1
12/24/2019	12/24/2019 09:00:14.769 EST	Binary Option	Intraday	AUD/USD >.6921 (9:05AM)	12/24/2019 09:05 EST	12.00000	1
12/24/2019	12/24/2019 09:13:04.853 EST	Binary Option	Intraday	AUD/USD >.6921 (9:15AM)	12/24/2019 09:15 EST	7.50000	5
12/24/2019	12/24/2019 09:12:11.336 EST	Binary Option	Intraday	AUD/USD >.6921 (9:15AM)	12/24/2019 09:15 EST	22.50000	1
12/24/2019	12/24/2019 09:10:42.731 EST	Binary Option	Intraday	AUD/USD >.6921 (9:15AM)	12/24/2019 09:15 EST	25.75000	5
12/24/2019	12/24/2019 09:17:10.527 EST	Binary Option	Intraday	AUD/USD >.6921 (9:20AM)	12/24/2019 09:20 EST	45.75000	1
12/24/2019	12/24/2019 09:15:55.650 EST	Binary Option	Intraday	AUD/USD >.6921 (9:20AM)	12/24/2019 09:20 EST	32.50000	3
12/24/2019	12/24/2019 09:27:18.070 EST	Binary Option	Intraday	AUD/USD >.6921 (9:30AM)	12/24/2019 09:30 EST	89.00000	5
12/24/2019	12/24/2019 09:38:23.599 EST	Binary Option	Intraday	AUD/USD >.6921 (9:40AM)	12/24/2019 09:40 EST	49.75000	1
12/24/2019	12/24/2019 09:37:03.309 EST	Binary Option	Intraday	AUD/USD >.6921 (9:40AM)	12/24/2019 09:40 EST	14.00000	1
12/24/2019	12/24/2019 09:36:58.839 EST	Binary Option	Intraday	AUD/USD >.6921 (9:40AM)	12/24/2019 09:40 EST	26.25000	1
12/24/2019	12/24/2019 09:36:23.191 EST	Binary Option	Intraday	AUD/USD >.6921 (9:40AM)	12/24/2019 09:40 EST	51.00000	1
12/24/2019	12/24/2019 09:36:18.413 EST	Binary Option	Intraday	AUD/USD >.6921 (9:40AM)	12/24/2019 09:40 EST	46.75000	1
12/24/2019	12/24/2019 09:40:55.011 EST	Binary Option	Intraday	AUD/USD >.6921 (9:45AM)	12/24/2019 09:45 EST	34.50000	1
12/24/2019	12/23/2019 21:44:40.073 EST	Binary Option	Intraday	AUD/USD >.6921 (9:45PM)	12/23/2019 21:45 EST	55.25000	2
12/24/2019	12/23/2019 21:44:39.093 EST	Binary Option	Intraday	AUD/USD >.6921 (9:45PM)	12/23/2019 21:45 EST	47.50000	2
12/24/2019	12/23/2019 21:44:37.746 EST	Binary Option	Intraday	AUD/USD >.6921 (9:45PM)	12/23/2019 21:45 EST	39.50000	1
12/24/2019	12/24/2019 09:48:02.258 EST	Binary Option	Intraday	AUD/USD >.6921 (9:50AM)	12/24/2019 09:50 EST	20.50000	1
12/24/2019	12/23/2019 21:45:21.725 EST	Binary Option	Intraday	AUD/USD >.6921 (9:50PM)	12/23/2019 21:50 EST	49.50000	1
12/24/2019	12/24/2019 09:52:04.235 EST	Binary Option	Intraday	AUD/USD >.6921 (9:55AM)	12/24/2019 09:55 EST	8.75000	1
12/24/2019	12/23/2019 21:50:15.750 EST	Binary Option	Intraday	AUD/USD >.6921 (9:55PM)	12/23/2019 21:55 EST	5.00000	1
12/24/2019	12/24/2019 09:51:21.063 EST	Binary Option	Intraday	AUD/USD >.6922 (10AM)	12/24/2019 10:00 EST	17.00000	4
12/24/2019	12/24/2019 09:43:50.907 EST	Binary Option	Intraday	AUD/USD >.6922 (10AM)	12/24/2019 10:00 EST	46.25000	4

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 09:28:03.202 EST	Binary Option	Intraday	AUD/USD >.6922 (10AM)	12/24/2019 10:00 EST	56.00000	1
12/24/2019	12/24/2019 09:17:25.117 EST	Binary Option	Intraday	AUD/USD >.6922 (10AM)	12/24/2019 10:00 EST	45.50000	1
12/24/2019	12/24/2019 09:10:17.381 EST	Binary Option	Intraday	AUD/USD >.6922 (10AM)	12/24/2019 10:00 EST	33.25000	2
12/24/2019	12/24/2019 09:05:41.957 EST	Binary Option	Intraday	AUD/USD >.6922 (10AM)	12/24/2019 10:00 EST	33.25000	2
12/24/2019	12/23/2019 21:32:14.123 EST	Binary Option	Intraday	AUD/USD >.6922 (10PM)	12/23/2019 22:00 EST	12.00000	3
12/24/2019	12/23/2019 21:29:22.244 EST	Binary Option	Intraday	AUD/USD >.6922 (10PM)	12/23/2019 22:00 EST	14.75000	1
12/24/2019	12/23/2019 20:28:51.446 EST	Binary Option	Intraday	AUD/USD >.6922 (10PM)	12/23/2019 22:00 EST	15.50000	1
12/24/2019	12/23/2019 20:17:04.690 EST	Binary Option	Intraday	AUD/USD >.6922 (10PM)	12/23/2019 22:00 EST	50.00000	1
12/24/2019	12/23/2019 20:16:37.887 EST	Binary Option	Intraday	AUD/USD >.6922 (10PM)	12/23/2019 22:00 EST	51.75000	1
12/24/2019	12/23/2019 20:14:08.521 EST	Binary Option	Intraday	AUD/USD >.6922 (10PM)	12/23/2019 22:00 EST	55.00000	1
12/24/2019	12/24/2019 10:39:38.743 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	88.75000	12
12/24/2019	12/24/2019 10:37:19.614 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	90.00000	1
12/24/2019	12/24/2019 10:29:41.369 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	81.00000	1
12/24/2019	12/24/2019 10:27:51.801 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	76.25000	2
12/24/2019	12/24/2019 10:26:39.433 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	63.50000	100
12/24/2019	12/24/2019 10:19:55.944 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	62.75000	3
12/24/2019	12/24/2019 10:18:58.721 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	53.75000	1
12/24/2019	12/24/2019 10:18:21.092 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	60.75000	1
12/24/2019	12/24/2019 10:16:06.053 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	47.00000	1
12/24/2019	12/24/2019 10:15:52.441 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	47.00000	2
12/24/2019	12/24/2019 10:15:27.036 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	53.50000	2
12/24/2019	12/24/2019 10:15:05.138 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 10:14:00.662 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	47.00000	1
12/24/2019	12/24/2019 10:09:38.801 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	32.75000	1
12/24/2019	12/24/2019 10:09:01.594 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	29.50000	1
12/24/2019	12/24/2019 10:06:50.467 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	43.75000	1
12/24/2019	12/24/2019 10:06:27.729 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	36.75000	1
12/24/2019	12/24/2019 10:05:14.951 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	37.50000	1
12/24/2019	12/24/2019 10:05:00.031 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	34.50000	1
12/24/2019	12/24/2019 10:03:32.404 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	44.50000	1
12/24/2019	12/24/2019 09:46:19.579 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	39.25000	1
12/24/2019	12/24/2019 09:44:22.003 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	47.75000	1
12/24/2019	12/24/2019 09:36:14.304 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	41.50000	1
12/24/2019	12/24/2019 09:27:42.087 EST	Binary Option	Intraday	AUD/USD >.6922 (11AM)	12/24/2019 11:00 EST	52.50000	1
12/24/2019	12/23/2019 22:00:52.492 EST	Binary Option	Intraday	AUD/USD >.6922 (11PM)	12/23/2019 23:00 EST	10.75000	1
12/24/2019	12/23/2019 21:39:20.616 EST	Binary Option	Intraday	AUD/USD >.6922 (11PM)	12/23/2019 23:00 EST	23.00000	2
12/24/2019	12/23/2019 21:27:08.998 EST	Binary Option	Intraday	AUD/USD >.6922 (11PM)	12/23/2019 23:00 EST	30.25000	2
12/24/2019	12/23/2019 22:13:36.874 EST	Binary Option	Intraday	AUD/USD >.6922 (12AM)	12/24/2019 00:00 EST	9.00000	1
12/24/2019	12/24/2019 10:55:42.291 EST	Binary Option	Intraday	AUD/USD >.6922 (12PM)	12/24/2019 12:00 EST	95.75000	2
12/24/2019	12/24/2019 10:30:12.606 EST	Binary Option	Intraday	AUD/USD >.6922 (12PM)	12/24/2019 12:00 EST	59.00000	2
12/24/2019	12/24/2019 10:30:07.068 EST	Binary Option	Intraday	AUD/USD >.6922 (12PM)	12/24/2019 12:00 EST	59.50000	2
12/24/2019	12/24/2019 12:24:11.295 EST	Binary Option	Intraday	AUD/USD >.6922 (1PM)	12/24/2019 13:00 EST	67.50000	1
12/24/2019	12/24/2019 12:23:31.741 EST	Binary Option	Intraday	AUD/USD >.6922 (1PM)	12/24/2019 13:00 EST	65.00000	1
12/24/2019	12/24/2019 12:09:16.207 EST	Binary Option	Intraday	AUD/USD >.6922 (1PM)	12/24/2019 13:00 EST	55.75000	1
12/24/2019	12/24/2019 12:01:33.364 EST	Binary Option	Intraday	AUD/USD >.6922 (1PM)	12/24/2019 13:00 EST	65.00000	11
12/24/2019	12/24/2019 12:00:36.256 EST	Binary Option	Intraday	AUD/USD >.6922 (1PM)	12/24/2019 13:00 EST	64.50000	10
12/24/2019	12/24/2019 01:37:45.781 EST	Binary Option	Intraday	AUD/USD >.6922 (2AM)	12/24/2019 02:00 EST	12.00000	1
12/24/2019	12/24/2019 02:53:58.819 EST	Binary Option	Intraday	AUD/USD >.6922 (3AM)	12/24/2019 03:00 EST	39.00000	2
12/24/2019	12/24/2019 02:30:24.664 EST	Binary Option	Intraday	AUD/USD >.6922 (3AM)	12/24/2019 03:00 EST	13.00000	1
12/24/2019	12/24/2019 02:27:57.698 EST	Binary Option	Intraday	AUD/USD >.6922 (3AM)	12/24/2019 03:00 EST	13.75000	1
12/24/2019	12/24/2019 02:23:23.629 EST	Binary Option	Intraday	AUD/USD >.6922 (3AM)	12/24/2019 03:00 EST	5.00000	6
12/24/2019	12/24/2019 02:18:26.962 EST	Binary Option	Intraday	AUD/USD >.6922 (3AM)	12/24/2019 03:00 EST	34.00000	6
12/24/2019	12/24/2019 03:56:09.737 EST	Binary Option	Intraday	AUD/USD >.6922 (4AM)	12/24/2019 04:00 EST	55.75000	1
12/24/2019	12/24/2019 03:50:38.245 EST	Binary Option	Intraday	AUD/USD >.6922 (4AM)	12/24/2019 04:00 EST	67.25000	1
12/24/2019	12/24/2019 03:18:32.499 EST	Binary Option	Intraday	AUD/USD >.6922 (4AM)	12/24/2019 04:00 EST	35.00000	2
12/24/2019	12/24/2019 03:14:05.600 EST	Binary Option	Intraday	AUD/USD >.6922 (4AM)	12/24/2019 04:00 EST	63.25000	1
12/24/2019	12/24/2019 03:10:24.265 EST	Binary Option	Intraday	AUD/USD >.6922 (4AM)	12/24/2019 04:00 EST	53.50000	2
12/24/2019	12/24/2019 03:06:56.804 EST	Binary Option	Intraday	AUD/USD >.6922 (4AM)	12/24/2019 04:00 EST	53.00000	1
12/24/2019	12/24/2019 04:31:57.740 EST	Binary Option	Intraday	AUD/USD >.6922 (5AM)	12/24/2019 05:00 EST	17.75000	2
12/24/2019	12/24/2019 04:31:54.575 EST	Binary Option	Intraday	AUD/USD >.6922 (5AM)	12/24/2019 05:00 EST	22.00000	1
12/24/2019	12/24/2019 04:02:21.214 EST	Binary Option	Intraday	AUD/USD >.6922 (5AM)	12/24/2019 05:00 EST	66.00000	2
12/24/2019	12/24/2019 04:00:37.512 EST	Binary Option	Intraday	AUD/USD >.6922 (5AM)	12/24/2019 05:00 EST	47.75000	1
12/24/2019	12/24/2019 03:44:59.614 EST	Binary Option	Intraday	AUD/USD >.6922 (5AM)	12/24/2019 05:00 EST	57.50000	2

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 03:30:10.960 EST	Binary Option	Intraday	AUD/USD >.6922 (5AM)	12/24/2019 05:00 EST	57.00000	2
12/24/2019	12/23/2019 19:57:49.528 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	5.00000	1
12/24/2019	12/23/2019 19:55:04.143 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	48.00000	2
12/24/2019	12/23/2019 19:52:50.620 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	16.00000	1
12/24/2019	12/23/2019 19:52:22.963 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	16.50000	10
12/24/2019	12/23/2019 19:51:02.568 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	44.75000	1
12/24/2019	12/23/2019 19:47:36.405 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	55.75000	5
12/24/2019	12/23/2019 19:45:41.364 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	52.00000	2
12/24/2019	12/23/2019 19:45:14.001 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	24.50000	10
12/24/2019	12/23/2019 19:43:38.849 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	18.50000	5
12/24/2019	12/23/2019 19:42:39.262 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	18.25000	8
12/24/2019	12/23/2019 19:32:18.644 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	50.25000	1
12/24/2019	12/23/2019 19:28:02.383 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	35.50000	1
12/24/2019	12/23/2019 19:25:09.784 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	67.75000	2
12/24/2019	12/23/2019 19:20:04.143 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	71.00000	1
12/24/2019	12/23/2019 19:20:00.441 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	73.00000	1
12/24/2019	12/23/2019 19:19:47.456 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	76.00000	8
12/24/2019	12/23/2019 18:57:25.565 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	71.75000	1
12/24/2019	12/23/2019 18:47:04.646 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	77.00000	1
12/24/2019	12/23/2019 18:42:34.323 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	60.75000	2
12/24/2019	12/23/2019 18:38:32.840 EST	Binary Option	Intraday	AUD/USD >.6922 (8PM)	12/23/2019 20:00 EST	57.00000	1
12/24/2019	12/24/2019 07:05:16.267 EST	Binary Option	Intraday	AUD/USD >.6922 (9AM)	12/24/2019 09:00 EST	38.50000	1
12/24/2019	12/24/2019 10:23:23.807 EST	Binary Option	Intraday	AUD/USD >.6923 (10:25AM)	12/24/2019 10:25 EST	88.25000	1
12/24/2019	12/24/2019 10:20:35.436 EST	Binary Option	Intraday	AUD/USD >.6923 (10:25AM)	12/24/2019 10:25 EST	78.25000	1
12/24/2019	12/24/2019 10:20:33.640 EST	Binary Option	Intraday	AUD/USD >.6923 (10:25AM)	12/24/2019 10:25 EST	74.00000	1
12/24/2019	12/24/2019 10:20:25.947 EST	Binary Option	Intraday	AUD/USD >.6923 (10:25AM)	12/24/2019 10:25 EST	55.75000	5
12/24/2019	12/24/2019 10:26:55.208 EST	Binary Option	Intraday	AUD/USD >.6923 (10:30AM)	12/24/2019 10:30 EST	51.75000	1
12/24/2019	12/24/2019 10:25:44.167 EST	Binary Option	Intraday	AUD/USD >.6923 (10:30AM)	12/24/2019 10:30 EST	73.50000	1
12/24/2019	12/24/2019 11:28:04.360 EST	Binary Option	Intraday	AUD/USD >.6923 (11:30AM)	12/24/2019 11:30 EST	95.25000	1
12/24/2019	12/24/2019 11:57:46.880 EST	Binary Option	Intraday	AUD/USD >.6923 (12:00PM)	12/24/2019 12:00 EST	79.50000	1
12/24/2019	12/24/2019 11:57:38.820 EST	Binary Option	Intraday	AUD/USD >.6923 (12:00PM)	12/24/2019 12:00 EST	65.00000	1
12/24/2019	12/24/2019 12:04:13.768 EST	Binary Option	Intraday	AUD/USD >.6923 (12:05PM)	12/24/2019 12:05 EST	20.50000	10
12/24/2019	12/24/2019 12:02:08.277 EST	Binary Option	Intraday	AUD/USD >.6923 (12:05PM)	12/24/2019 12:05 EST	23.25000	1
12/24/2019	12/24/2019 12:00:38.531 EST	Binary Option	Intraday	AUD/USD >.6923 (12:05PM)	12/24/2019 12:05 EST	48.25000	2
12/24/2019	12/24/2019 12:07:55.976 EST	Binary Option	Intraday	AUD/USD >.6923 (12:10PM)	12/24/2019 12:10 EST	23.25000	1
12/24/2019	12/24/2019 12:06:39.234 EST	Binary Option	Intraday	AUD/USD >.6923 (12:10PM)	12/24/2019 12:10 EST	21.75000	1
12/24/2019	12/24/2019 12:06:29.939 EST	Binary Option	Intraday	AUD/USD >.6923 (12:10PM)	12/24/2019 12:10 EST	39.00000	1
12/24/2019	12/24/2019 12:05:24.536 EST	Binary Option	Intraday	AUD/USD >.6923 (12:10PM)	12/24/2019 12:10 EST	52.25000	1
12/24/2019	12/24/2019 12:10:31.406 EST	Binary Option	Intraday	AUD/USD >.6923 (12:15PM)	12/24/2019 12:15 EST	9.25000	1
12/24/2019	12/24/2019 12:22:49.521 EST	Binary Option	Intraday	AUD/USD >.6923 (12:25PM)	12/24/2019 12:25 EST	84.50000	1
12/24/2019	12/24/2019 12:22:27.342 EST	Binary Option	Intraday	AUD/USD >.6923 (12:25PM)	12/24/2019 12:25 EST	77.00000	1
12/24/2019	12/24/2019 12:22:00.242 EST	Binary Option	Intraday	AUD/USD >.6923 (12:25PM)	12/24/2019 12:25 EST	58.25000	1
12/24/2019	12/24/2019 12:21:01.882 EST	Binary Option	Intraday	AUD/USD >.6923 (12:25PM)	12/24/2019 12:25 EST	51.50000	1
12/24/2019	12/24/2019 12:27:46.361 EST	Binary Option	Intraday	AUD/USD >.6923 (12:30PM)	12/24/2019 12:30 EST	84.50000	1
12/24/2019	12/24/2019 12:48:24.124 EST	Binary Option	Intraday	AUD/USD >.6923 (12:50PM)	12/24/2019 12:50 EST	79.25000	1
12/24/2019	12/24/2019 12:47:44.317 EST	Binary Option	Intraday	AUD/USD >.6923 (12:50PM)	12/24/2019 12:50 EST	38.00000	1
12/24/2019	12/24/2019 12:46:38.503 EST	Binary Option	Intraday	AUD/USD >.6923 (12:50PM)	12/24/2019 12:50 EST	42.25000	1
12/24/2019	12/24/2019 12:52:42.737 EST	Binary Option	Intraday	AUD/USD >.6923 (12:55PM)	12/24/2019 12:55 EST	80.50000	1
12/24/2019	12/24/2019 12:51:55.630 EST	Binary Option	Intraday	AUD/USD >.6923 (12:55PM)	12/24/2019 12:55 EST	67.50000	1
12/24/2019	12/24/2019 12:50:22.049 EST	Binary Option	Intraday	AUD/USD >.6923 (12:55PM)	12/24/2019 12:55 EST	53.75000	1
12/24/2019	12/24/2019 03:18:24.737 EST	Binary Option	Intraday	AUD/USD >.6923 (3:20AM)	12/24/2019 03:20 EST	4.75000	1
12/24/2019	12/24/2019 03:17:03.537 EST	Binary Option	Intraday	AUD/USD >.6923 (3:20AM)	12/24/2019 03:20 EST	27.25000	1
12/24/2019	12/24/2019 03:16:25.455 EST	Binary Option	Intraday	AUD/USD >.6923 (3:20AM)	12/24/2019 03:20 EST	34.75000	1
12/24/2019	12/24/2019 03:15:44.972 EST	Binary Option	Intraday	AUD/USD >.6923 (3:20AM)	12/24/2019 03:20 EST	59.00000	1
12/24/2019	12/24/2019 03:24:19.241 EST	Binary Option	Intraday	AUD/USD >.6923 (3:25AM)	12/24/2019 03:25 EST	20.50000	3
12/24/2019	12/24/2019 03:28:34.278 EST	Binary Option	Intraday	AUD/USD >.6923 (3:30AM)	12/24/2019 03:30 EST	53.50000	2
12/24/2019	12/24/2019 03:27:58.829 EST	Binary Option	Intraday	AUD/USD >.6923 (3:30AM)	12/24/2019 03:30 EST	59.00000	1
12/24/2019	12/24/2019 03:34:17.604 EST	Binary Option	Intraday	AUD/USD >.6923 (3:35AM)	12/24/2019 03:35 EST	17.00000	3
12/24/2019	12/24/2019 03:34:11.989 EST	Binary Option	Intraday	AUD/USD >.6923 (3:35AM)	12/24/2019 03:35 EST	19.50000	1
12/24/2019	12/24/2019 03:31:55.071 EST	Binary Option	Intraday	AUD/USD >.6923 (3:35AM)	12/24/2019 03:35 EST	80.00000	1
12/24/2019	12/24/2019 03:35:34.566 EST	Binary Option	Intraday	AUD/USD >.6923 (3:40AM)	12/24/2019 03:40 EST	16.50000	1
12/24/2019	12/24/2019 03:35:25.324 EST	Binary Option	Intraday	AUD/USD >.6923 (3:40AM)	12/24/2019 03:40 EST	15.75000	1
12/24/2019	12/24/2019 03:46:20.756 EST	Binary Option	Intraday	AUD/USD >.6923 (3:50AM)	12/24/2019 03:50 EST	70.75000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 03:45:43.086 EST	Binary Option	Intraday	AUD/USD >.6923 (3:50AM)	12/24/2019 03:50 EST	40.75000	1
12/24/2019	12/24/2019 03:58:53.450 EST	Binary Option	Intraday	AUD/USD >.6923 (4:00AM)	12/24/2019 04:00 EST	15.00000	1
12/24/2019	12/24/2019 04:03:17.294 EST	Binary Option	Intraday	AUD/USD >.6923 (4:05AM)	12/24/2019 04:05 EST	22.75000	1
12/24/2019	12/23/2019 18:34:47.840 EST	Binary Option	Intraday	AUD/USD >.6923 (6:35PM)	12/23/2019 18:35 EST	20.00000	2
12/24/2019	12/23/2019 18:33:28.215 EST	Binary Option	Intraday	AUD/USD >.6923 (6:35PM)	12/23/2019 18:35 EST	21.00000	1
12/24/2019	12/23/2019 18:33:04.167 EST	Binary Option	Intraday	AUD/USD >.6923 (6:35PM)	12/23/2019 18:35 EST	24.00000	1
12/24/2019	12/23/2019 18:32:12.541 EST	Binary Option	Intraday	AUD/USD >.6923 (6:35PM)	12/23/2019 18:35 EST	24.50000	1
12/24/2019	12/23/2019 18:30:56.553 EST	Binary Option	Intraday	AUD/USD >.6923 (6:35PM)	12/23/2019 18:35 EST	33.00000	3
12/24/2019	12/23/2019 18:39:18.291 EST	Binary Option	Intraday	AUD/USD >.6923 (6:40PM)	12/23/2019 18:40 EST	85.75000	1
12/24/2019	12/23/2019 18:38:37.363 EST	Binary Option	Intraday	AUD/USD >.6923 (6:40PM)	12/23/2019 18:40 EST	72.00000	1
12/24/2019	12/23/2019 18:38:35.085 EST	Binary Option	Intraday	AUD/USD >.6923 (6:40PM)	12/23/2019 18:40 EST	52.25000	1
12/24/2019	12/23/2019 18:38:35.085 EST	Binary Option	Intraday	AUD/USD >.6923 (6:40PM)	12/23/2019 18:40 EST	54.25000	4
12/24/2019	12/23/2019 18:38:35.085 EST	Binary Option	Intraday	AUD/USD >.6923 (6:40PM)	12/23/2019 18:40 EST	54.00000	5
12/24/2019	12/23/2019 18:38:21.325 EST	Binary Option	Intraday	AUD/USD >.6923 (6:40PM)	12/23/2019 18:40 EST	23.75000	1
12/24/2019	12/23/2019 18:36:03.193 EST	Binary Option	Intraday	AUD/USD >.6923 (6:40PM)	12/23/2019 18:40 EST	38.75000	1
12/24/2019	12/23/2019 18:43:01.491 EST	Binary Option	Intraday	AUD/USD >.6923 (6:45PM)	12/23/2019 18:45 EST	58.50000	1
12/24/2019	12/23/2019 18:47:28.037 EST	Binary Option	Intraday	AUD/USD >.6923 (6:50PM)	12/23/2019 18:50 EST	85.00000	1
12/24/2019	12/23/2019 18:45:26.443 EST	Binary Option	Intraday	AUD/USD >.6923 (6:50PM)	12/23/2019 18:50 EST	65.75000	1
12/24/2019	12/23/2019 18:57:51.706 EST	Binary Option	Intraday	AUD/USD >.6923 (7:00PM)	12/23/2019 19:00 EST	99.00000	2
12/24/2019	12/23/2019 18:56:28.225 EST	Binary Option	Intraday	AUD/USD >.6923 (7:00PM)	12/23/2019 19:00 EST	65.50000	2
12/24/2019	12/23/2019 18:56:26.119 EST	Binary Option	Intraday	AUD/USD >.6923 (7:00PM)	12/23/2019 19:00 EST	58.50000	1
12/24/2019	12/23/2019 19:18:00.815 EST	Binary Option	Intraday	AUD/USD >.6923 (7:20PM)	12/23/2019 19:20 EST	89.25000	1
12/24/2019	12/23/2019 19:15:49.348 EST	Binary Option	Intraday	AUD/USD >.6923 (7:20PM)	12/23/2019 19:20 EST	95.25000	1
12/24/2019	12/23/2019 19:24:48.174 EST	Binary Option	Intraday	AUD/USD >.6923 (7:25PM)	12/23/2019 19:25 EST	34.00000	2
12/24/2019	12/23/2019 19:23:28.664 EST	Binary Option	Intraday	AUD/USD >.6923 (7:25PM)	12/23/2019 19:25 EST	60.00000	1
12/24/2019	12/23/2019 19:20:51.851 EST	Binary Option	Intraday	AUD/USD >.6923 (7:25PM)	12/23/2019 19:25 EST	75.25000	1
12/24/2019	12/23/2019 19:20:37.233 EST	Binary Option	Intraday	AUD/USD >.6923 (7:25PM)	12/23/2019 19:25 EST	83.50000	1
12/24/2019	12/23/2019 19:29:48.678 EST	Binary Option	Intraday	AUD/USD >.6923 (7:30PM)	12/23/2019 19:30 EST	1.50000	1
12/24/2019	12/23/2019 19:27:54.234 EST	Binary Option	Intraday	AUD/USD >.6923 (7:30PM)	12/23/2019 19:30 EST	17.00000	1
12/24/2019	12/23/2019 19:25:13.581 EST	Binary Option	Intraday	AUD/USD >.6923 (7:30PM)	12/23/2019 19:30 EST	50.00000	1
12/24/2019	12/23/2019 19:30:48.090 EST	Binary Option	Intraday	AUD/USD >.6923 (7:35PM)	12/23/2019 19:35 EST	12.00000	1
12/24/2019	12/23/2019 19:30:32.212 EST	Binary Option	Intraday	AUD/USD >.6923 (7:35PM)	12/23/2019 19:35 EST	17.25000	1
12/24/2019	12/23/2019 19:30:18.802 EST	Binary Option	Intraday	AUD/USD >.6923 (7:35PM)	12/23/2019 19:35 EST	17.50000	1
12/24/2019	12/23/2019 19:38:25.062 EST	Binary Option	Intraday	AUD/USD >.6923 (7:40PM)	12/23/2019 19:40 EST	11.25000	1
12/24/2019	12/23/2019 19:49:36.826 EST	Binary Option	Intraday	AUD/USD >.6923 (7:50PM)	12/23/2019 19:50 EST	8.00000	1
12/24/2019	12/23/2019 19:48:59.838 EST	Binary Option	Intraday	AUD/USD >.6923 (7:50PM)	12/23/2019 19:50 EST	42.25000	1
12/24/2019	12/23/2019 19:48:45.648 EST	Binary Option	Intraday	AUD/USD >.6923 (7:50PM)	12/23/2019 19:50 EST	46.00000	3
12/24/2019	12/23/2019 19:48:33.702 EST	Binary Option	Intraday	AUD/USD >.6923 (7:50PM)	12/23/2019 19:50 EST	41.50000	1
12/24/2019	12/23/2019 19:48:29.189 EST	Binary Option	Intraday	AUD/USD >.6923 (7:50PM)	12/23/2019 19:50 EST	39.25000	1
12/24/2019	12/23/2019 19:48:09.734 EST	Binary Option	Intraday	AUD/USD >.6923 (7:50PM)	12/23/2019 19:50 EST	46.50000	1
12/24/2019	12/23/2019 19:47:55.155 EST	Binary Option	Intraday	AUD/USD >.6923 (7:50PM)	12/23/2019 19:50 EST	50.00000	1
12/24/2019	12/23/2019 19:45:25.124 EST	Binary Option	Intraday	AUD/USD >.6923 (7:50PM)	12/23/2019 19:50 EST	15.25000	1
12/24/2019	12/23/2019 19:51:52.661 EST	Binary Option	Intraday	AUD/USD >.6923 (7:55PM)	12/23/2019 19:55 EST	1.00000	1
12/24/2019	12/23/2019 19:50:49.769 EST	Binary Option	Intraday	AUD/USD >.6923 (7:55PM)	12/23/2019 19:55 EST	30.75000	1
12/24/2019	12/23/2019 20:10:11.315 EST	Binary Option	Intraday	AUD/USD >.6923 (8:15PM)	12/23/2019 20:15 EST	5.50000	1
12/24/2019	12/23/2019 20:19:28.984 EST	Binary Option	Intraday	AUD/USD >.6923 (8:20PM)	12/23/2019 20:20 EST	35.25000	1
12/24/2019	12/23/2019 20:19:24.599 EST	Binary Option	Intraday	AUD/USD >.6923 (8:20PM)	12/23/2019 20:20 EST	31.75000	1
12/24/2019	12/23/2019 20:19:00.155 EST	Binary Option	Intraday	AUD/USD >.6923 (8:20PM)	12/23/2019 20:20 EST	39.50000	3
12/24/2019	12/23/2019 20:18:35.286 EST	Binary Option	Intraday	AUD/USD >.6923 (8:20PM)	12/23/2019 20:20 EST	76.50000	1
12/24/2019	12/23/2019 20:18:12.752 EST	Binary Option	Intraday	AUD/USD >.6923 (8:20PM)	12/23/2019 20:20 EST	18.50000	1
12/24/2019	12/23/2019 20:16:16.058 EST	Binary Option	Intraday	AUD/USD >.6923 (8:20PM)	12/23/2019 20:20 EST	32.25000	1
12/24/2019	12/23/2019 20:22:33.244 EST	Binary Option	Intraday	AUD/USD >.6923 (8:25PM)	12/23/2019 20:25 EST	20.00000	1
12/24/2019	12/23/2019 20:22:32.762 EST	Binary Option	Intraday	AUD/USD >.6923 (8:25PM)	12/23/2019 20:25 EST	19.50000	3
12/24/2019	12/23/2019 20:22:25.597 EST	Binary Option	Intraday	AUD/USD >.6923 (8:25PM)	12/23/2019 20:25 EST	24.25000	1
12/24/2019	12/23/2019 20:21:43.608 EST	Binary Option	Intraday	AUD/USD >.6923 (8:25PM)	12/23/2019 20:25 EST	17.50000	1
12/24/2019	12/23/2019 20:21:39.827 EST	Binary Option	Intraday	AUD/USD >.6923 (8:25PM)	12/23/2019 20:25 EST	10.00000	1
12/24/2019	12/23/2019 20:21:30.893 EST	Binary Option	Intraday	AUD/USD >.6923 (8:25PM)	12/23/2019 20:25 EST	6.50000	1
12/24/2019	12/23/2019 20:20:51.885 EST	Binary Option	Intraday	AUD/USD >.6923 (8:25PM)	12/23/2019 20:25 EST	26.75000	1
12/24/2019	12/23/2019 20:27:45.497 EST	Binary Option	Intraday	AUD/USD >.6924 (9PM)	12/23/2019 21:00 EST	12.00000	5
12/24/2019	12/23/2019 20:26:00.889 EST	Binary Option	Intraday	AUD/USD >.6924 (9PM)	12/23/2019 21:00 EST	10.00000	10
12/24/2019	12/23/2019 20:20:29.559 EST	Binary Option	Intraday	AUD/USD >.6924 (9PM)	12/23/2019 21:00 EST	32.75000	4
12/24/2019	12/23/2019 19:57:10.462 EST	Binary Option	Intraday	AUD/USD >.6924 (9PM)	12/23/2019 21:00 EST	20.00000	5
12/24/2019	12/23/2019 19:57:05.989 EST	Binary Option	Intraday	AUD/USD >.6924 (9PM)	12/23/2019 21:00 EST	20.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 19:43:49.499 EST	Binary Option	Intraday	AUD/USD >.6924 (9PM)	12/23/2019 21:00 EST	24.00000	1
12/24/2019	12/23/2019 19:24:36.536 EST	Binary Option	Intraday	AUD/USD >.6924 (9PM)	12/23/2019 21:00 EST	46.25000	1
12/24/2019	12/23/2019 19:19:38.661 EST	Binary Option	Intraday	AUD/USD >.6924 (9PM)	12/23/2019 21:00 EST	56.75000	1
12/24/2019	12/24/2019 10:34:07.572 EST	Binary Option	Intraday	AUD/USD >.6925 (10:35AM)	12/24/2019 10:35 EST	54.00000	1
12/24/2019	12/24/2019 10:33:50.945 EST	Binary Option	Intraday	AUD/USD >.6925 (10:35AM)	12/24/2019 10:35 EST	17.00000	1
12/24/2019	12/24/2019 10:33:31.589 EST	Binary Option	Intraday	AUD/USD >.6925 (10:35AM)	12/24/2019 10:35 EST	19.75000	1
12/24/2019	12/24/2019 10:33:29.358 EST	Binary Option	Intraday	AUD/USD >.6925 (10:35AM)	12/24/2019 10:35 EST	19.50000	9
12/24/2019	12/24/2019 10:32:52.763 EST	Binary Option	Intraday	AUD/USD >.6925 (10:35AM)	12/24/2019 10:35 EST	43.75000	1
12/24/2019	12/24/2019 10:32:23.047 EST	Binary Option	Intraday	AUD/USD >.6925 (10:35AM)	12/24/2019 10:35 EST	33.50000	1
12/24/2019	12/24/2019 10:32:21.012 EST	Binary Option	Intraday	AUD/USD >.6925 (10:35AM)	12/24/2019 10:35 EST	39.75000	1
12/24/2019	12/24/2019 10:32:05.868 EST	Binary Option	Intraday	AUD/USD >.6925 (10:35AM)	12/24/2019 10:35 EST	26.25000	9
12/24/2019	12/24/2019 10:30:06.898 EST	Binary Option	Intraday	AUD/USD >.6925 (10:35AM)	12/24/2019 10:35 EST	19.50000	1
12/24/2019	12/24/2019 10:39:44.232 EST	Binary Option	Intraday	AUD/USD >.6925 (10:40AM)	12/24/2019 10:40 EST	11.25000	1
12/24/2019	12/24/2019 10:38:02.762 EST	Binary Option	Intraday	AUD/USD >.6925 (10:40AM)	12/24/2019 10:40 EST	59.25000	1
12/24/2019	12/24/2019 10:36:52.090 EST	Binary Option	Intraday	AUD/USD >.6925 (10:40AM)	12/24/2019 10:40 EST	73.75000	1
12/24/2019	12/24/2019 10:36:34.481 EST	Binary Option	Intraday	AUD/USD >.6925 (10:40AM)	12/24/2019 10:40 EST	70.50000	1
12/24/2019	12/24/2019 10:36:34.358 EST	Binary Option	Intraday	AUD/USD >.6925 (10:40AM)	12/24/2019 10:40 EST	68.25000	1
12/24/2019	12/24/2019 10:35:59.174 EST	Binary Option	Intraday	AUD/USD >.6925 (10:40AM)	12/24/2019 10:40 EST	41.75000	2
12/24/2019	12/24/2019 10:35:14.243 EST	Binary Option	Intraday	AUD/USD >.6925 (10:40AM)	12/24/2019 10:40 EST	67.25000	2
12/24/2019	12/24/2019 10:35:14.193 EST	Binary Option	Intraday	AUD/USD >.6925 (10:40AM)	12/24/2019 10:40 EST	64.25000	1
12/24/2019	12/24/2019 10:42:49.272 EST	Binary Option	Intraday	AUD/USD >.6925 (10:45AM)	12/24/2019 10:45 EST	77.50000	1
12/24/2019	12/24/2019 10:42:46.131 EST	Binary Option	Intraday	AUD/USD >.6925 (10:45AM)	12/24/2019 10:45 EST	81.00000	1
12/24/2019	12/24/2019 10:42:12.645 EST	Binary Option	Intraday	AUD/USD >.6925 (10:45AM)	12/24/2019 10:45 EST	74.25000	1
12/24/2019	12/24/2019 10:41:22.275 EST	Binary Option	Intraday	AUD/USD >.6925 (10:45AM)	12/24/2019 10:45 EST	61.75000	1
12/24/2019	12/24/2019 10:40:31.749 EST	Binary Option	Intraday	AUD/USD >.6925 (10:45AM)	12/24/2019 10:45 EST	44.50000	1
12/24/2019	12/24/2019 10:45:06.889 EST	Binary Option	Intraday	AUD/USD >.6925 (10:50AM)	12/24/2019 10:50 EST	61.50000	2
12/24/2019	12/24/2019 11:05:43.601 EST	Binary Option	Intraday	AUD/USD >.6925 (11:10AM)	12/24/2019 11:10 EST	95.25000	1
12/24/2019	12/24/2019 11:20:44.445 EST	Binary Option	Intraday	AUD/USD >.6925 (11:25AM)	12/24/2019 11:25 EST	95.25000	2
12/24/2019	12/24/2019 12:26:20.139 EST	Binary Option	Intraday	AUD/USD >.6925 (12:30PM)	12/24/2019 12:30 EST	2.75000	1
12/24/2019	12/24/2019 12:25:09.731 EST	Binary Option	Intraday	AUD/USD >.6925 (12:30PM)	12/24/2019 12:30 EST	16.75000	1
12/24/2019	12/24/2019 12:33:35.707 EST	Binary Option	Intraday	AUD/USD >.6925 (12:35PM)	12/24/2019 12:35 EST	9.25000	1
12/24/2019	12/24/2019 12:33:30.323 EST	Binary Option	Intraday	AUD/USD >.6925 (12:35PM)	12/24/2019 12:35 EST	15.25000	1
12/24/2019	12/24/2019 12:31:59.911 EST	Binary Option	Intraday	AUD/USD >.6925 (12:35PM)	12/24/2019 12:35 EST	9.50000	1
12/24/2019	12/24/2019 12:36:24.686 EST	Binary Option	Intraday	AUD/USD >.6925 (12:40PM)	12/24/2019 12:40 EST	26.75000	1
12/24/2019	12/24/2019 12:40:32.940 EST	Binary Option	Intraday	AUD/USD >.6925 (12:45PM)	12/24/2019 12:45 EST	4.25000	1
12/24/2019	12/24/2019 12:59:23.812 EST	Binary Option	Intraday	AUD/USD >.6925 (1:00PM)	12/24/2019 13:00 EST	99.00000	2
12/24/2019	12/24/2019 12:57:09.812 EST	Binary Option	Intraday	AUD/USD >.6925 (1:00PM)	12/24/2019 13:00 EST	78.00000	1
12/24/2019	12/24/2019 12:56:30.769 EST	Binary Option	Intraday	AUD/USD >.6925 (1:00PM)	12/24/2019 13:00 EST	46.25000	1
12/24/2019	12/24/2019 12:56:16.392 EST	Binary Option	Intraday	AUD/USD >.6925 (1:00PM)	12/24/2019 13:00 EST	30.00000	6
12/24/2019	12/24/2019 12:55:49.134 EST	Binary Option	Intraday	AUD/USD >.6925 (1:00PM)	12/24/2019 13:00 EST	28.50000	2
12/24/2019	12/23/2019 18:52:53.880 EST	Binary Option	Intraday	AUD/USD >.6925 (6:55PM)	12/23/2019 18:55 EST	18.25000	1
12/24/2019	12/23/2019 18:50:29.257 EST	Binary Option	Intraday	AUD/USD >.6925 (6:55PM)	12/23/2019 18:55 EST	24.75000	1
12/24/2019	12/23/2019 18:58:15.540 EST	Binary Option	Intraday	AUD/USD >.6925 (7:00PM)	12/23/2019 19:00 EST	23.25000	4
12/24/2019	12/23/2019 18:58:03.310 EST	Binary Option	Intraday	AUD/USD >.6925 (7:00PM)	12/23/2019 19:00 EST	29.00000	4
12/24/2019	12/23/2019 18:57:49.081 EST	Binary Option	Intraday	AUD/USD >.6925 (7:00PM)	12/23/2019 19:00 EST	28.25000	3
12/24/2019	12/23/2019 18:57:24.350 EST	Binary Option	Intraday	AUD/USD >.6925 (7:00PM)	12/23/2019 19:00 EST	12.00000	1
12/24/2019	12/23/2019 19:00:21.160 EST	Binary Option	Intraday	AUD/USD >.6925 (7:05PM)	12/23/2019 19:05 EST	59.25000	1
12/24/2019	12/23/2019 19:18:18.802 EST	Binary Option	Intraday	AUD/USD >.6925 (7:20PM)	12/23/2019 19:20 EST	50.00000	1
12/24/2019	12/23/2019 19:17:33.431 EST	Binary Option	Intraday	AUD/USD >.6925 (7:20PM)	12/23/2019 19:20 EST	55.00000	1
12/24/2019	12/23/2019 19:17:17.087 EST	Binary Option	Intraday	AUD/USD >.6925 (7:20PM)	12/23/2019 19:20 EST	71.00000	1
12/24/2019	12/23/2019 19:15:17.978 EST	Binary Option	Intraday	AUD/USD >.6925 (7:20PM)	12/23/2019 19:20 EST	93.00000	1
12/24/2019	12/23/2019 19:27:43.413 EST	Binary Option	Intraday	AUD/USD >.6925 (7:30PM)	12/23/2019 19:30 EST	1.50000	2
12/24/2019	12/23/2019 19:26:42.152 EST	Binary Option	Intraday	AUD/USD >.6925 (7:30PM)	12/23/2019 19:30 EST	13.50000	2
12/24/2019	12/23/2019 19:26:12.603 EST	Binary Option	Intraday	AUD/USD >.6925 (7:30PM)	12/23/2019 19:30 EST	29.50000	1
12/24/2019	12/23/2019 20:46:54.621 EST	Binary Option	Intraday	AUD/USD >.6926 (10PM)	12/23/2019 22:00 EST	6.00000	1
12/24/2019	12/23/2019 20:28:25.824 EST	Binary Option	Intraday	AUD/USD >.6926 (10PM)	12/23/2019 22:00 EST	12.00000	4
12/24/2019	12/23/2019 20:14:13.835 EST	Binary Option	Intraday	AUD/USD >.6926 (10PM)	12/23/2019 22:00 EST	28.50000	1
12/24/2019	12/24/2019 10:37:32.425 EST	Binary Option	Intraday	AUD/USD >.6926 (11AM)	12/24/2019 11:00 EST	36.25000	2
12/24/2019	12/24/2019 10:37:27.933 EST	Binary Option	Intraday	AUD/USD >.6926 (11AM)	12/24/2019 11:00 EST	36.25000	2
12/24/2019	12/24/2019 10:37:18.808 EST	Binary Option	Intraday	AUD/USD >.6926 (11AM)	12/24/2019 11:00 EST	37.25000	10
12/24/2019	12/24/2019 10:37:12.326 EST	Binary Option	Intraday	AUD/USD >.6926 (11AM)	12/24/2019 11:00 EST	37.25000	80
12/24/2019	12/24/2019 11:55:20.721 EST	Binary Option	Intraday	AUD/USD >.6926 (12PM)	12/24/2019 12:00 EST	84.50000	1
12/24/2019	12/24/2019 11:41:08.273 EST	Binary Option	Intraday	AUD/USD >.6926 (12PM)	12/24/2019 12:00 EST	55.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 11:29:10.225 EST	Binary Option	Intraday	AUD/USD >.6926 (12PM)	12/24/2019 12:00 EST	73.25000	1
12/24/2019	12/24/2019 11:25:34.761 EST	Binary Option	Intraday	AUD/USD >.6926 (12PM)	12/24/2019 12:00 EST	73.75000	1
12/24/2019	12/24/2019 11:04:34.566 EST	Binary Option	Intraday	AUD/USD >.6926 (12PM)	12/24/2019 12:00 EST	80.00000	1
12/24/2019	12/24/2019 10:57:18.733 EST	Binary Option	Intraday	AUD/USD >.6926 (12PM)	12/24/2019 12:00 EST	61.75000	2
12/24/2019	12/24/2019 12:57:50.305 EST	Binary Option	Intraday	AUD/USD >.6926 (1PM)	12/24/2019 13:00 EST	50.50000	1
12/24/2019	12/24/2019 12:57:47.113 EST	Binary Option	Intraday	AUD/USD >.6926 (1PM)	12/24/2019 13:00 EST	42.25000	1
12/24/2019	12/24/2019 12:35:13.229 EST	Binary Option	Intraday	AUD/USD >.6926 (1PM)	12/24/2019 13:00 EST	20.00000	1
12/24/2019	12/24/2019 12:26:20.765 EST	Binary Option	Intraday	AUD/USD >.6926 (1PM)	12/24/2019 13:00 EST	12.00000	1
12/24/2019	12/24/2019 12:11:58.515 EST	Binary Option	Intraday	AUD/USD >.6926 (1PM)	12/24/2019 13:00 EST	15.25000	1
12/24/2019	12/24/2019 12:03:25.916 EST	Binary Option	Intraday	AUD/USD >.6926 (1PM)	12/24/2019 13:00 EST	26.75000	1
12/24/2019	12/24/2019 12:02:13.178 EST	Binary Option	Intraday	AUD/USD >.6926 (1PM)	12/24/2019 13:00 EST	17.75000	1
12/24/2019	12/24/2019 11:39:15.110 EST	Binary Option	Intraday	AUD/USD >.6926 (1PM)	12/24/2019 13:00 EST	51.00000	1
12/24/2019	12/24/2019 11:08:55.765 EST	Binary Option	Intraday	AUD/USD >.6926 (1PM)	12/24/2019 13:00 EST	76.25000	1
12/24/2019	12/24/2019 11:02:22.276 EST	Binary Option	Intraday	AUD/USD >.6926 (1PM)	12/24/2019 13:00 EST	67.00000	1
12/24/2019	12/24/2019 03:51:48.278 EST	Binary Option	Intraday	AUD/USD >.6926 (4AM)	12/24/2019 04:00 EST	8.00000	1
12/24/2019	12/23/2019 19:32:19.126 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	8.50000	1
12/24/2019	12/23/2019 19:29:04.709 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	7.75000	1
12/24/2019	12/23/2019 19:23:58.506 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	19.25000	6
12/24/2019	12/23/2019 19:23:48.767 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	19.25000	5
12/24/2019	12/23/2019 19:19:17.954 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	32.75000	5
12/24/2019	12/23/2019 19:18:02.539 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	34.75000	1
12/24/2019	12/23/2019 19:17:31.173 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	44.25000	1
12/24/2019	12/23/2019 19:17:10.735 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	44.25000	1
12/24/2019	12/23/2019 19:14:50.620 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	63.25000	1
12/24/2019	12/23/2019 19:04:29.552 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	62.00000	3
12/24/2019	12/23/2019 19:00:46.940 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	52.50000	1
12/24/2019	12/23/2019 19:00:46.866 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	50.00000	1
12/24/2019	12/23/2019 18:59:41.392 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	45.50000	3
12/24/2019	12/23/2019 18:58:10.218 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	32.25000	1
12/24/2019	12/23/2019 18:56:14.972 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	24.25000	1
12/24/2019	12/23/2019 18:54:33.689 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	30.00000	1
12/24/2019	12/23/2019 18:52:45.734 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	29.75000	1
12/24/2019	12/23/2019 18:41:19.045 EST	Binary Option	Intraday	AUD/USD >.6926 (8PM)	12/23/2019 20:00 EST	17.50000	1
12/24/2019	12/24/2019 10:53:50.943 EST	Binary Option	Intraday	AUD/USD >.6927 (10:55AM)	12/24/2019 10:55 EST	17.00000	7
12/24/2019	12/24/2019 10:53:44.515 EST	Binary Option	Intraday	AUD/USD >.6927 (10:55AM)	12/24/2019 10:55 EST	16.50000	1
12/24/2019	12/24/2019 10:52:21.915 EST	Binary Option	Intraday	AUD/USD >.6927 (10:55AM)	12/24/2019 10:55 EST	34.00000	11
12/24/2019	12/24/2019 10:58:48.672 EST	Binary Option	Intraday	AUD/USD >.6927 (11:00AM)	12/24/2019 11:00 EST	14.00000	1
12/24/2019	12/24/2019 10:58:18.728 EST	Binary Option	Intraday	AUD/USD >.6927 (11:00AM)	12/24/2019 11:00 EST	23.50000	1
12/24/2019	12/24/2019 10:58:09.623 EST	Binary Option	Intraday	AUD/USD >.6927 (11:00AM)	12/24/2019 11:00 EST	22.75000	1
12/24/2019	12/24/2019 10:57:53.388 EST	Binary Option	Intraday	AUD/USD >.6927 (11:00AM)	12/24/2019 11:00 EST	26.50000	1
12/24/2019	12/24/2019 10:57:31.298 EST	Binary Option	Intraday	AUD/USD >.6927 (11:00AM)	12/24/2019 11:00 EST	75.50000	1
12/24/2019	12/24/2019 10:57:30.322 EST	Binary Option	Intraday	AUD/USD >.6927 (11:00AM)	12/24/2019 11:00 EST	78.50000	1
12/24/2019	12/24/2019 10:57:17.555 EST	Binary Option	Intraday	AUD/USD >.6927 (11:00AM)	12/24/2019 11:00 EST	76.50000	2
12/24/2019	12/24/2019 10:56:04.739 EST	Binary Option	Intraday	AUD/USD >.6927 (11:00AM)	12/24/2019 11:00 EST	72.25000	1
12/24/2019	12/24/2019 10:55:17.395 EST	Binary Option	Intraday	AUD/USD >.6927 (11:00AM)	12/24/2019 11:00 EST	64.25000	2
12/24/2019	12/24/2019 11:04:33.570 EST	Binary Option	Intraday	AUD/USD >.6927 (11:05AM)	12/24/2019 11:05 EST	99.00000	2
12/24/2019	12/24/2019 11:03:12.148 EST	Binary Option	Intraday	AUD/USD >.6927 (11:05AM)	12/24/2019 11:05 EST	96.25000	1
12/24/2019	12/24/2019 11:00:54.705 EST	Binary Option	Intraday	AUD/USD >.6927 (11:05AM)	12/24/2019 11:05 EST	67.75000	2
12/24/2019	12/24/2019 11:00:40.437 EST	Binary Option	Intraday	AUD/USD >.6927 (11:05AM)	12/24/2019 11:05 EST	68.00000	1
12/24/2019	12/24/2019 11:32:01.321 EST	Binary Option	Intraday	AUD/USD >.6927 (11:35AM)	12/24/2019 11:35 EST	95.50000	2
12/24/2019	12/24/2019 11:38:44.272 EST	Binary Option	Intraday	AUD/USD >.6927 (11:40AM)	12/24/2019 11:40 EST	21.75000	3
12/24/2019	12/24/2019 11:38:20.618 EST	Binary Option	Intraday	AUD/USD >.6927 (11:40AM)	12/24/2019 11:40 EST	16.00000	1
12/24/2019	12/24/2019 11:37:36.373 EST	Binary Option	Intraday	AUD/USD >.6927 (11:40AM)	12/24/2019 11:40 EST	21.75000	1
12/24/2019	12/24/2019 11:36:44.668 EST	Binary Option	Intraday	AUD/USD >.6927 (11:40AM)	12/24/2019 11:40 EST	73.50000	1
12/24/2019	12/24/2019 11:43:25.781 EST	Binary Option	Intraday	AUD/USD >.6927 (11:45AM)	12/24/2019 11:45 EST	18.75000	1
12/24/2019	12/24/2019 11:43:05.112 EST	Binary Option	Intraday	AUD/USD >.6927 (11:45AM)	12/24/2019 11:45 EST	17.75000	1
12/24/2019	12/24/2019 11:42:57.001 EST	Binary Option	Intraday	AUD/USD >.6927 (11:45AM)	12/24/2019 11:45 EST	34.25000	1
12/24/2019	12/24/2019 11:42:03.460 EST	Binary Option	Intraday	AUD/USD >.6927 (11:45AM)	12/24/2019 11:45 EST	24.00000	1
12/24/2019	12/24/2019 11:41:31.666 EST	Binary Option	Intraday	AUD/USD >.6927 (11:45AM)	12/24/2019 11:45 EST	21.25000	1
12/24/2019	12/24/2019 11:40:12.999 EST	Binary Option	Intraday	AUD/USD >.6927 (11:45AM)	12/24/2019 11:45 EST	20.75000	1
12/24/2019	12/24/2019 11:40:05.720 EST	Binary Option	Intraday	AUD/USD >.6927 (11:45AM)	12/24/2019 11:45 EST	28.25000	2
12/24/2019	12/24/2019 11:48:04.511 EST	Binary Option	Intraday	AUD/USD >.6927 (11:50AM)	12/24/2019 11:50 EST	9.00000	2
12/24/2019	12/24/2019 11:47:27.881 EST	Binary Option	Intraday	AUD/USD >.6927 (11:50AM)	12/24/2019 11:50 EST	15.25000	2

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 11:45:29.157 EST	Binary Option	Intraday	AUD/USD >.6927 (11:50AM)	12/24/2019 11:50 EST	19.75000	1
12/24/2019	12/24/2019 11:55:33.137 EST	Binary Option	Intraday	AUD/USD >.6927 (12:00PM)	12/24/2019 12:00 EST	33.75000	1
12/24/2019	12/24/2019 12:28:48.022 EST	Binary Option	Intraday	AUD/USD >.6927 (12:30PM)	12/24/2019 12:30 EST	5.00000	1
12/24/2019	12/24/2019 12:44:32.721 EST	Binary Option	Intraday	AUD/USD >.6927 (12:45PM)	12/24/2019 12:45 EST	1.00000	2
12/24/2019	12/24/2019 12:41:02.404 EST	Binary Option	Intraday	AUD/USD >.6927 (12:45PM)	12/24/2019 12:45 EST	5.00000	1
12/24/2019	12/24/2019 12:40:32.288 EST	Binary Option	Intraday	AUD/USD >.6927 (12:45PM)	12/24/2019 12:45 EST	5.00000	1
12/24/2019	12/24/2019 12:58:36.568 EST	Binary Option	Intraday	AUD/USD >.6927 (1:00PM)	12/24/2019 13:00 EST	4.50000	1
12/24/2019	12/23/2019 19:04:43.114 EST	Binary Option	Intraday	AUD/USD >.6927 (7:05PM)	12/23/2019 19:05 EST	65.50000	1
12/24/2019	12/23/2019 19:02:52.688 EST	Binary Option	Intraday	AUD/USD >.6927 (7:05PM)	12/23/2019 19:05 EST	45.25000	10
12/24/2019	12/23/2019 19:02:52.688 EST	Binary Option	Intraday	AUD/USD >.6927 (7:05PM)	12/23/2019 19:05 EST	45.00000	1
12/24/2019	12/23/2019 19:00:54.553 EST	Binary Option	Intraday	AUD/USD >.6927 (7:05PM)	12/23/2019 19:05 EST	18.50000	1
12/24/2019	12/23/2019 19:05:26.104 EST	Binary Option	Intraday	AUD/USD >.6927 (7:10PM)	12/23/2019 19:10 EST	81.50000	1
12/24/2019	12/23/2019 19:05:25.486 EST	Binary Option	Intraday	AUD/USD >.6927 (7:10PM)	12/23/2019 19:10 EST	81.00000	1
12/24/2019	12/23/2019 19:10:13.505 EST	Binary Option	Intraday	AUD/USD >.6927 (7:15PM)	12/23/2019 19:15 EST	84.50000	1
12/24/2019	12/23/2019 19:16:03.848 EST	Binary Option	Intraday	AUD/USD >.6927 (7:20PM)	12/23/2019 19:20 EST	44.75000	1
12/24/2019	12/23/2019 19:21:29.497 EST	Binary Option	Intraday	AUD/USD >.6927 (7:25PM)	12/23/2019 19:25 EST	1.50000	1
12/24/2019	12/23/2019 19:25:33.763 EST	Binary Option	Intraday	AUD/USD >.6927 (7:30PM)	12/23/2019 19:30 EST	.25000	1
12/24/2019	12/23/2019 20:16:30.799 EST	Binary Option	Intraday	AUD/USD >.6927 (8:20PM)	12/23/2019 20:20 EST	5.00000	1
12/24/2019	12/23/2019 19:23:30.267 EST	Binary Option	Intraday	AUD/USD >.6928 (9PM)	12/23/2019 21:00 EST	22.25000	5
12/24/2019	12/23/2019 19:21:46.739 EST	Binary Option	Intraday	AUD/USD >.6928 (9PM)	12/23/2019 21:00 EST	26.25000	1
12/24/2019	12/23/2019 19:17:53.310 EST	Binary Option	Intraday	AUD/USD >.6928 (9PM)	12/23/2019 21:00 EST	29.00000	5
12/24/2019	12/23/2019 19:16:28.719 EST	Binary Option	Intraday	AUD/USD >.6928 (9PM)	12/23/2019 21:00 EST	41.50000	2
12/24/2019	12/23/2019 19:05:56.414 EST	Binary Option	Intraday	AUD/USD >.6928 (9PM)	12/23/2019 21:00 EST	50.75000	1
12/24/2019	12/23/2019 19:04:31.710 EST	Binary Option	Intraday	AUD/USD >.6928 (9PM)	12/23/2019 21:00 EST	44.00000	2
12/24/2019	12/23/2019 19:03:08.627 EST	Binary Option	Intraday	AUD/USD >.6928 (9PM)	12/23/2019 21:00 EST	44.25000	1
12/24/2019	12/24/2019 11:07:25.123 EST	Binary Option	Intraday	AUD/USD >.6929 (11:10AM)	12/24/2019 11:10 EST	10.00000	1
12/24/2019	12/24/2019 11:14:50.819 EST	Binary Option	Intraday	AUD/USD >.6929 (11:15AM)	12/24/2019 11:15 EST	99.00000	1
12/24/2019	12/24/2019 11:14:02.701 EST	Binary Option	Intraday	AUD/USD >.6929 (11:15AM)	12/24/2019 11:15 EST	43.25000	1
12/24/2019	12/24/2019 11:13:42.302 EST	Binary Option	Intraday	AUD/USD >.6929 (11:15AM)	12/24/2019 11:15 EST	56.50000	1
12/24/2019	12/24/2019 11:13:41.186 EST	Binary Option	Intraday	AUD/USD >.6929 (11:15AM)	12/24/2019 11:15 EST	42.50000	1
12/24/2019	12/24/2019 11:13:39.917 EST	Binary Option	Intraday	AUD/USD >.6929 (11:15AM)	12/24/2019 11:15 EST	35.75000	2
12/24/2019	12/24/2019 11:12:53.144 EST	Binary Option	Intraday	AUD/USD >.6929 (11:15AM)	12/24/2019 11:15 EST	44.50000	1
12/24/2019	12/24/2019 11:12:09.244 EST	Binary Option	Intraday	AUD/USD >.6929 (11:15AM)	12/24/2019 11:15 EST	53.00000	1
12/24/2019	12/24/2019 11:11:59.571 EST	Binary Option	Intraday	AUD/USD >.6929 (11:15AM)	12/24/2019 11:15 EST	51.75000	1
12/24/2019	12/24/2019 11:11:45.054 EST	Binary Option	Intraday	AUD/USD >.6929 (11:15AM)	12/24/2019 11:15 EST	68.00000	1
12/24/2019	12/24/2019 11:15:14.762 EST	Binary Option	Intraday	AUD/USD >.6929 (11:20AM)	12/24/2019 11:20 EST	50.75000	1
12/24/2019	12/24/2019 11:21:36.627 EST	Binary Option	Intraday	AUD/USD >.6929 (11:25AM)	12/24/2019 11:25 EST	16.75000	1
12/24/2019	12/24/2019 11:20:52.596 EST	Binary Option	Intraday	AUD/USD >.6929 (11:25AM)	12/24/2019 11:25 EST	26.00000	1
12/24/2019	12/23/2019 19:08:52.362 EST	Binary Option	Intraday	AUD/USD >.6929 (7:10PM)	12/23/2019 19:10 EST	48.75000	2
12/24/2019	12/23/2019 19:08:50.852 EST	Binary Option	Intraday	AUD/USD >.6929 (7:10PM)	12/23/2019 19:10 EST	39.50000	1
12/24/2019	12/23/2019 19:08:43.329 EST	Binary Option	Intraday	AUD/USD >.6929 (7:10PM)	12/23/2019 19:10 EST	55.00000	1
12/24/2019	12/23/2019 19:08:40.621 EST	Binary Option	Intraday	AUD/USD >.6929 (7:10PM)	12/23/2019 19:10 EST	75.75000	1
12/24/2019	12/23/2019 19:08:13.418 EST	Binary Option	Intraday	AUD/USD >.6929 (7:10PM)	12/23/2019 19:10 EST	71.00000	1
12/24/2019	12/23/2019 19:06:53.171 EST	Binary Option	Intraday	AUD/USD >.6929 (7:10PM)	12/23/2019 19:10 EST	78.75000	1
12/24/2019	12/23/2019 19:06:04.823 EST	Binary Option	Intraday	AUD/USD >.6929 (7:10PM)	12/23/2019 19:10 EST	37.25000	1
12/24/2019	12/23/2019 19:13:35.711 EST	Binary Option	Intraday	AUD/USD >.6929 (7:15PM)	12/23/2019 19:15 EST	29.25000	1
12/24/2019	12/23/2019 19:12:25.317 EST	Binary Option	Intraday	AUD/USD >.6929 (7:15PM)	12/23/2019 19:15 EST	51.25000	1
12/24/2019	12/23/2019 19:11:23.493 EST	Binary Option	Intraday	AUD/USD >.6929 (7:15PM)	12/23/2019 19:15 EST	64.50000	1
12/24/2019	12/23/2019 19:11:12.272 EST	Binary Option	Intraday	AUD/USD >.6929 (7:15PM)	12/23/2019 19:15 EST	65.50000	1
12/24/2019	12/23/2019 19:11:02.245 EST	Binary Option	Intraday	AUD/USD >.6929 (7:15PM)	12/23/2019 19:15 EST	66.75000	1
12/24/2019	12/23/2019 19:10:05.858 EST	Binary Option	Intraday	AUD/USD >.6929 (7:15PM)	12/23/2019 19:15 EST	27.00000	1
12/24/2019	12/24/2019 10:17:39.711 EST	Binary Option	Intraday	AUD/USD >.6930 (12PM)	12/24/2019 12:00 EST	6.25000	1
12/24/2019	12/24/2019 11:59:52.119 EST	Binary Option	Intraday	AUD/USD >.6930 (1PM)	12/24/2019 13:00 EST	11.75000	1
12/24/2019	12/24/2019 11:14:43.365 EST	Binary Option	Intraday	AUD/USD >.6930 (1PM)	12/24/2019 13:00 EST	41.50000	1
12/24/2019	12/24/2019 11:11:49.977 EST	Binary Option	Intraday	AUD/USD >.6930 (1PM)	12/24/2019 13:00 EST	41.75000	1
12/24/2019	12/24/2019 11:01:07.173 EST	Binary Option	Intraday	AUD/USD >.6930 (1PM)	12/24/2019 13:00 EST	24.75000	1
12/24/2019	12/23/2019 19:18:21.483 EST	Binary Option	Intraday	AUD/USD >.6930 (8PM)	12/23/2019 20:00 EST	11.50000	10
12/24/2019	12/23/2019 19:16:39.116 EST	Binary Option	Intraday	AUD/USD >.6930 (8PM)	12/23/2019 20:00 EST	18.25000	3
12/24/2019	12/23/2019 19:12:54.864 EST	Binary Option	Intraday	AUD/USD >.6930 (8PM)	12/23/2019 20:00 EST	39.50000	1
12/24/2019	12/23/2019 19:07:05.855 EST	Binary Option	Intraday	AUD/USD >.6930 (8PM)	12/23/2019 20:00 EST	44.00000	1
12/24/2019	12/23/2019 19:06:48.815 EST	Binary Option	Intraday	AUD/USD >.6930 (8PM)	12/23/2019 20:00 EST	46.75000	1
12/24/2019	12/23/2019 19:06:01.422 EST	Binary Option	Intraday	AUD/USD >.6930 (8PM)	12/23/2019 20:00 EST	29.00000	1
12/24/2019	12/23/2019 19:05:51.922 EST	Binary Option	Intraday	AUD/USD >.6930 (8PM)	12/23/2019 20:00 EST	28.00000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 19:04:27.754 EST	Binary Option	Intraday	AUD/USD >.6930 (8PM)	12/23/2019 20:00 EST	19.50000	1
12/24/2019	12/23/2019 19:02:03.079 EST	Binary Option	Intraday	AUD/USD >.6930 (8PM)	12/23/2019 20:00 EST	13.50000	1
12/24/2019	12/23/2019 19:07:23.649 EST	Binary Option	Intraday	AUD/USD >.6931 (7:10PM)	12/23/2019 19:10 EST	10.75000	1
12/24/2019	12/23/2019 19:18:08.335 EST	Binary Option	Intraday	AUD/USD >.6932 (9PM)	12/23/2019 21:00 EST	12.00000	10
12/24/2019	12/23/2019 19:03:29.025 EST	Binary Option	Intraday	AUD/USD >.6932 (9PM)	12/23/2019 21:00 EST	13.50000	1
12/24/2019	12/24/2019 11:09:58.563 EST	Binary Option	Intraday	AUD/USD >.6934 (12PM)	12/24/2019 12:00 EST	14.00000	8
12/24/2019	12/24/2019 09:29:08.226 EST	Binary Option	Intraday	Crude Oil (Feb) >60.68 (10AM)	12/24/2019 10:00 EST	90.25000	1
12/24/2019	12/24/2019 09:14:55.053 EST	Binary Option	Intraday	Crude Oil (Feb) >60.68 (10AM)	12/24/2019 10:00 EST	72.00000	1
12/24/2019	12/24/2019 09:29:14.733 EST	Binary Option	Intraday	Crude Oil (Feb) >60.77 (11AM)	12/24/2019 11:00 EST	64.50000	2
12/24/2019	12/24/2019 09:16:20.773 EST	Binary Option	Intraday	Crude Oil (Feb) >60.78 (10AM)	12/24/2019 10:00 EST	60.25000	1
12/24/2019	12/24/2019 08:22:44.803 EST	Binary Option	Intraday	Crude Oil (Feb) >60.78 (10AM)	12/24/2019 10:00 EST	39.75000	1
12/24/2019	12/24/2019 11:53:11.195 EST	Binary Option	Intraday	Crude Oil (Feb) >60.78 (1PM)	12/24/2019 13:00 EST	94.00000	12
12/24/2019	12/24/2019 09:42:36.240 EST	Binary Option	Intraday	Crude Oil (Feb) >60.87 (11AM)	12/24/2019 11:00 EST	57.75000	1
12/24/2019	12/24/2019 09:18:09.100 EST	Binary Option	Intraday	Crude Oil (Feb) >60.87 (11AM)	12/24/2019 11:00 EST	33.50000	1
12/24/2019	12/24/2019 09:42:32.603 EST	Binary Option	Intraday	Crude Oil (Feb) >60.88 (10AM)	12/24/2019 10:00 EST	58.50000	1
12/24/2019	12/24/2019 09:16:50.525 EST	Binary Option	Intraday	Crude Oil (Feb) >60.88 (10AM)	12/24/2019 10:00 EST	24.25000	1
12/24/2019	12/24/2019 08:15:33.462 EST	Binary Option	Intraday	Crude Oil (Feb) >60.88 (10AM)	12/24/2019 10:00 EST	21.25000	1
12/24/2019	12/24/2019 10:38:12.789 EST	Binary Option	Intraday	Crude Oil (Feb) >60.88 (12PM)	12/24/2019 12:00 EST	83.00000	1
12/24/2019	12/24/2019 10:26:54.446 EST	Binary Option	Intraday	Crude Oil (Feb) >60.88 (12PM)	12/24/2019 12:00 EST	49.00000	1
12/24/2019	12/24/2019 12:41:04.661 EST	Binary Option	Intraday	Crude Oil (Feb) >60.88 (1PM)	12/24/2019 13:00 EST	95.25000	2
12/24/2019	12/24/2019 12:35:44.989 EST	Binary Option	Intraday	Crude Oil (Feb) >60.88 (1PM)	12/24/2019 13:00 EST	89.00000	1
12/24/2019	12/24/2019 12:20:09.886 EST	Binary Option	Intraday	Crude Oil (Feb) >60.88 (1PM)	12/24/2019 13:00 EST	90.75000	1
12/24/2019	12/24/2019 12:06:54.513 EST	Binary Option	Intraday	Crude Oil (Feb) >60.88 (1PM)	12/24/2019 13:00 EST	86.75000	1
12/24/2019	12/24/2019 12:05:30.494 EST	Binary Option	Intraday	Crude Oil (Feb) >60.88 (1PM)	12/24/2019 13:00 EST	82.00000	2
12/24/2019	12/24/2019 12:03:51.346 EST	Binary Option	Intraday	Crude Oil (Feb) >60.88 (1PM)	12/24/2019 13:00 EST	86.00000	2
12/24/2019	12/24/2019 12:03:49.233 EST	Binary Option	Intraday	Crude Oil (Feb) >60.88 (1PM)	12/24/2019 13:00 EST	86.00000	5
12/24/2019	12/24/2019 12:02:26.997 EST	Binary Option	Intraday	Crude Oil (Feb) >60.88 (1PM)	12/24/2019 13:00 EST	89.25000	4
12/24/2019	12/24/2019 10:37:42.545 EST	Binary Option	Intraday	Crude Oil (Feb) >60.97 (11AM)	12/24/2019 11:00 EST	61.00000	2
12/24/2019	12/24/2019 09:43:08.191 EST	Binary Option	Intraday	Crude Oil (Feb) >60.97 (11AM)	12/24/2019 11:00 EST	30.25000	2
12/24/2019	12/24/2019 12:59:09.242 EST	Binary Option	Intraday	Crude Oil (Feb) >60.98 (1PM)	12/24/2019 13:00 EST	71.25000	1
12/24/2019	12/24/2019 12:26:11.581 EST	Binary Option	Intraday	Crude Oil (Feb) >60.98 (1PM)	12/24/2019 13:00 EST	50.00000	1
12/24/2019	12/24/2019 11:43:02.098 EST	Binary Option	Intraday	Crude Oil (Feb) >61.08 (12PM)	12/24/2019 12:00 EST	28.00000	1
12/24/2019	12/24/2019 11:30:49.742 EST	Binary Option	Intraday	Crude Oil (Feb) >61.08 (12PM)	12/24/2019 12:00 EST	49.75000	1
12/24/2019	12/24/2019 11:30:23.210 EST	Binary Option	Intraday	Crude Oil (Feb) >61.08 (12PM)	12/24/2019 12:00 EST	43.25000	3
12/24/2019	12/24/2019 11:24:26.228 EST	Binary Option	Intraday	Crude Oil (Feb) >61.08 (12PM)	12/24/2019 12:00 EST	35.00000	1
12/24/2019	12/24/2019 10:04:21.298 EST	Binary Option	Intraday	Crude Oil (Feb) >61.08 (12PM)	12/24/2019 12:00 EST	21.25000	3
12/24/2019	12/24/2019 12:37:58.342 EST	Binary Option	Intraday	Crude Oil (Feb) >61.08 (1PM)	12/24/2019 13:00 EST	19.25000	10
12/24/2019	12/24/2019 12:19:23.841 EST	Binary Option	Intraday	Crude Oil (Feb) >61.08 (1PM)	12/24/2019 13:00 EST	15.00000	1
12/24/2019	12/24/2019 11:32:57.565 EST	Binary Option	Intraday	Crude Oil (Feb) >61.18 (1PM)	12/24/2019 13:00 EST	34.25000	2
12/24/2019	12/24/2019 11:33:31.871 EST	Binary Option	Intraday	Crude Oil (Feb) >61.38 (1PM)	12/24/2019 13:00 EST	10.50000	2
12/24/2019	12/24/2019 11:43:01.698 EST	Binary Option	Intraday	EUR/GBP >.8556 (12PM)	12/24/2019 12:00 EST	22.25000	11
12/24/2019	12/24/2019 11:27:41.956 EST	Binary Option	Intraday	EUR/GBP >.8556 (12PM)	12/24/2019 12:00 EST	28.25000	1
12/24/2019	12/24/2019 11:22:27.720 EST	Binary Option	Intraday	EUR/GBP >.8556 (12PM)	12/24/2019 12:00 EST	24.50000	1
12/24/2019	12/24/2019 11:13:36.735 EST	Binary Option	Intraday	EUR/GBP >.8556 (12PM)	12/24/2019 12:00 EST	32.50000	1
12/24/2019	12/24/2019 11:12:18.517 EST	Binary Option	Intraday	EUR/GBP >.8556 (12PM)	12/24/2019 12:00 EST	30.00000	1
12/24/2019	12/24/2019 11:03:17.805 EST	Binary Option	Intraday	EUR/GBP >.8556 (12PM)	12/24/2019 12:00 EST	44.75000	1
12/24/2019	12/24/2019 11:03:15.684 EST	Binary Option	Intraday	EUR/GBP >.8556 (12PM)	12/24/2019 12:00 EST	43.50000	1
12/24/2019	12/24/2019 11:02:23.115 EST	Binary Option	Intraday	EUR/GBP >.8556 (12PM)	12/24/2019 12:00 EST	42.50000	1
12/24/2019	12/24/2019 10:48:35.440 EST	Binary Option	Intraday	EUR/GBP >.8557 (11AM)	12/24/2019 11:00 EST	43.25000	1
12/24/2019	12/24/2019 10:44:52.515 EST	Binary Option	Intraday	EUR/GBP >.8557 (11AM)	12/24/2019 11:00 EST	43.00000	1
12/24/2019	12/24/2019 10:10:20.525 EST	Binary Option	Intraday	EUR/GBP >.8557 (11AM)	12/24/2019 11:00 EST	47.00000	1
12/24/2019	12/24/2019 10:09:46.529 EST	Binary Option	Intraday	EUR/GBP >.8557 (11AM)	12/24/2019 11:00 EST	45.00000	1
12/24/2019	12/24/2019 09:23:18.775 EST	Binary Option	Intraday	EUR/GBP >.8557 (11AM)	12/24/2019 11:00 EST	39.50000	1
12/24/2019	12/24/2019 12:15:56.895 EST	Binary Option	Intraday	EUR/GBP >.8557 (1PM)	12/24/2019 13:00 EST	48.50000	1
12/24/2019	12/24/2019 09:23:47.571 EST	Binary Option	Intraday	EUR/GBP >.8567 (11AM)	12/24/2019 11:00 EST	3.00000	8
12/24/2019	12/24/2019 06:18:39.997 EST	Binary Option	Intraday	EUR/JPY >120.99 (8AM)	12/24/2019 08:00 EST	89.00000	1
12/24/2019	12/24/2019 05:39:13.162 EST	Binary Option	Intraday	EUR/JPY >121.04 (6AM)	12/24/2019 06:00 EST	91.25000	1
12/24/2019	12/24/2019 06:41:23.353 EST	Binary Option	Intraday	EUR/JPY >121.07 (7AM)	12/24/2019 07:00 EST	50.00000	1
12/24/2019	12/24/2019 06:24:36.985 EST	Binary Option	Intraday	EUR/JPY >121.08 (6:25AM)	12/24/2019 06:25 EST	27.00000	2
12/24/2019	12/24/2019 07:32:07.704 EST	Binary Option	Intraday	EUR/JPY >121.09 (8AM)	12/24/2019 08:00 EST	91.50000	1
12/24/2019	12/24/2019 05:15:06.733 EST	Binary Option	Intraday	EUR/JPY >121.11 (5:20AM)	12/24/2019 05:20 EST	41.00000	1
12/24/2019	12/24/2019 06:59:43.451 EST	Binary Option	Intraday	EUR/JPY >121.11 (7:00AM)	12/24/2019 07:00 EST	56.00000	2
12/24/2019	12/24/2019 07:31:51.778 EST	Binary Option	Intraday	EUR/JPY >121.12 (9AM)	12/24/2019 09:00 EST	89.75000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 07:15:02.247 EST	Binary Option	Intraday	EUR/JPY >121.12 (9AM)	12/24/2019 09:00 EST	58.00000	2
12/24/2019	12/24/2019 05:11:28.600 EST	Binary Option	Intraday	EUR/JPY >121.14 (6AM)	12/24/2019 06:00 EST	18.50000	1
12/24/2019	12/24/2019 05:05:19.001 EST	Binary Option	Intraday	EUR/JPY >121.14 (6AM)	12/24/2019 06:00 EST	46.75000	1
12/24/2019	12/24/2019 09:03:14.573 EST	Binary Option	Intraday	EUR/JPY >121.17 (11AM)	12/24/2019 11:00 EST	51.25000	4
12/24/2019	12/24/2019 07:47:03.319 EST	Binary Option	Intraday	EUR/JPY >121.19 (8AM)	12/24/2019 08:00 EST	87.75000	1
12/24/2019	12/24/2019 07:44:54.249 EST	Binary Option	Intraday	EUR/JPY >121.19 (8AM)	12/24/2019 08:00 EST	87.50000	1
12/24/2019	12/24/2019 07:41:41.242 EST	Binary Option	Intraday	EUR/JPY >121.19 (8AM)	12/24/2019 08:00 EST	41.25000	1
12/24/2019	12/24/2019 07:36:05.448 EST	Binary Option	Intraday	EUR/JPY >121.19 (8AM)	12/24/2019 08:00 EST	53.50000	1
12/24/2019	12/24/2019 10:23:33.489 EST	Binary Option	Intraday	EUR/JPY >121.21 (10:25AM)	12/24/2019 10:25 EST	50.00000	1
12/24/2019	12/24/2019 10:22:22.434 EST	Binary Option	Intraday	EUR/JPY >121.21 (10:25AM)	12/24/2019 10:25 EST	45.50000	1
12/24/2019	12/24/2019 10:27:21.405 EST	Binary Option	Intraday	EUR/JPY >121.21 (10:30AM)	12/24/2019 10:30 EST	20.25000	1
12/24/2019	12/24/2019 12:16:27.487 EST	Binary Option	Intraday	EUR/JPY >121.21 (12:20PM)	12/24/2019 12:20 EST	39.75000	1
12/24/2019	12/24/2019 04:32:24.407 EST	Binary Option	Intraday	EUR/JPY >121.21 (4:35AM)	12/24/2019 04:35 EST	55.00000	1
12/24/2019	12/24/2019 04:35:24.171 EST	Binary Option	Intraday	EUR/JPY >121.21 (4:40AM)	12/24/2019 04:40 EST	23.50000	1
12/24/2019	12/24/2019 08:38:20.217 EST	Binary Option	Intraday	EUR/JPY >121.21 (8:40AM)	12/24/2019 08:40 EST	69.25000	1
12/24/2019	12/24/2019 08:36:08.805 EST	Binary Option	Intraday	EUR/JPY >121.21 (8:40AM)	12/24/2019 08:40 EST	77.50000	1
12/24/2019	12/24/2019 08:35:22.735 EST	Binary Option	Intraday	EUR/JPY >121.21 (8:40AM)	12/24/2019 08:40 EST	60.75000	1
12/24/2019	12/24/2019 08:40:32.192 EST	Binary Option	Intraday	EUR/JPY >121.21 (8:45AM)	12/24/2019 08:45 EST	84.75000	1
12/24/2019	12/24/2019 11:49:04.694 EST	Binary Option	Intraday	EUR/JPY >121.22 (1PM)	12/24/2019 13:00 EST	54.25000	1
12/24/2019	12/24/2019 11:22:13.084 EST	Binary Option	Intraday	EUR/JPY >121.22 (1PM)	12/24/2019 13:00 EST	64.25000	1
12/24/2019	12/24/2019 08:45:08.773 EST	Binary Option	Intraday	EUR/JPY >121.22 (9AM)	12/24/2019 09:00 EST	21.50000	1
12/24/2019	12/24/2019 08:28:10.120 EST	Binary Option	Intraday	EUR/JPY >121.22 (9AM)	12/24/2019 09:00 EST	55.25000	1
12/24/2019	12/24/2019 08:26:21.084 EST	Binary Option	Intraday	EUR/JPY >121.22 (9AM)	12/24/2019 09:00 EST	60.00000	1
12/24/2019	12/24/2019 08:20:07.764 EST	Binary Option	Intraday	EUR/JPY >121.22 (9AM)	12/24/2019 09:00 EST	59.00000	1
12/24/2019	12/24/2019 08:16:24.280 EST	Binary Option	Intraday	EUR/JPY >121.22 (9AM)	12/24/2019 09:00 EST	19.25000	1
12/24/2019	12/24/2019 08:07:11.931 EST	Binary Option	Intraday	EUR/JPY >121.22 (9AM)	12/24/2019 09:00 EST	29.25000	1
12/24/2019	12/24/2019 07:31:05.116 EST	Binary Option	Intraday	EUR/JPY >121.22 (9AM)	12/24/2019 09:00 EST	37.00000	2
12/24/2019	12/24/2019 11:35:08.976 EST	Binary Option	Intraday	EUR/JPY >121.23 (11:40AM)	12/24/2019 11:40 EST	76.25000	1
12/24/2019	12/24/2019 11:41:11.879 EST	Binary Option	Intraday	EUR/JPY >121.23 (11:45AM)	12/24/2019 11:45 EST	57.00000	1
12/24/2019	12/24/2019 12:29:17.695 EST	Binary Option	Intraday	EUR/JPY >121.23 (12:30PM)	12/24/2019 12:30 EST	25.00000	1
12/24/2019	12/24/2019 03:04:11.654 EST	Binary Option	Intraday	EUR/JPY >121.23 (3:05AM)	12/24/2019 03:05 EST	85.75000	1
12/24/2019	12/24/2019 08:33:58.414 EST	Binary Option	Intraday	EUR/JPY >121.23 (8:35AM)	12/24/2019 08:35 EST	20.25000	1
12/24/2019	12/24/2019 08:30:18.324 EST	Binary Option	Intraday	EUR/JPY >121.23 (8:35AM)	12/24/2019 08:35 EST	30.50000	1
12/24/2019	12/23/2019 22:06:57.533 EST	Binary Option	Intraday	EUR/JPY >121.26 (10:10PM)	12/23/2019 22:10 EST	64.50000	1
12/24/2019	12/23/2019 22:05:15.079 EST	Binary Option	Intraday	EUR/JPY >121.26 (10:10PM)	12/23/2019 22:10 EST	30.25000	1
12/24/2019	12/24/2019 00:04:45.825 EST	Binary Option	Intraday	EUR/JPY >121.26 (12:05AM)	12/24/2019 00:05 EST	60.75000	1
12/24/2019	12/24/2019 00:04:45.240 EST	Binary Option	Intraday	EUR/JPY >121.26 (12:05AM)	12/24/2019 00:05 EST	59.25000	1
12/24/2019	12/24/2019 00:07:24.593 EST	Binary Option	Intraday	EUR/JPY >121.26 (12:10AM)	12/24/2019 00:10 EST	25.25000	2
12/24/2019	12/24/2019 03:44:36.145 EST	Binary Option	Intraday	EUR/JPY >121.26 (3:45AM)	12/24/2019 03:45 EST	64.00000	2
12/24/2019	12/23/2019 21:20:54.189 EST	Binary Option	Intraday	EUR/JPY >121.26 (9:25PM)	12/23/2019 21:25 EST	79.75000	1
12/24/2019	12/23/2019 21:29:35.276 EST	Binary Option	Intraday	EUR/JPY >121.26 (9:30PM)	12/23/2019 21:30 EST	80.00000	1
12/24/2019	12/23/2019 21:53:41.719 EST	Binary Option	Intraday	EUR/JPY >121.27 (10PM)	12/23/2019 22:00 EST	78.00000	1
12/24/2019	12/23/2019 20:49:01.998 EST	Binary Option	Intraday	EUR/JPY >121.27 (10PM)	12/23/2019 22:00 EST	70.00000	1
12/24/2019	12/23/2019 23:25:08.988 EST	Binary Option	Intraday	EUR/JPY >121.27 (12AM)	12/24/2019 00:00 EST	50.00000	1
12/24/2019	12/24/2019 01:03:00.867 EST	Binary Option	Intraday	EUR/JPY >121.27 (2AM)	12/24/2019 02:00 EST	54.25000	2
12/24/2019	12/23/2019 22:27:08.277 EST	Binary Option	Intraday	EUR/JPY >121.28 (10:30PM)	12/23/2019 22:30 EST	41.50000	1
12/24/2019	12/23/2019 23:30:53.848 EST	Binary Option	Intraday	EUR/JPY >121.28 (11:35PM)	12/23/2019 23:35 EST	42.50000	5
12/24/2019	12/24/2019 00:47:08.534 EST	Binary Option	Intraday	EUR/JPY >121.28 (12:50AM)	12/24/2019 00:50 EST	58.50000	1
12/24/2019	12/24/2019 01:16:56.940 EST	Binary Option	Intraday	EUR/JPY >121.28 (1:20AM)	12/24/2019 01:20 EST	40.50000	1
12/24/2019	12/24/2019 01:23:25.666 EST	Binary Option	Intraday	EUR/JPY >121.28 (1:25AM)	12/24/2019 01:25 EST	69.25000	1
12/24/2019	12/24/2019 01:21:27.502 EST	Binary Option	Intraday	EUR/JPY >121.28 (1:25AM)	12/24/2019 01:25 EST	50.00000	1
12/24/2019	12/24/2019 11:00:52.841 EST	Binary Option	Intraday	EUR/JPY >121.29 (12PM)	12/24/2019 12:00 EST	17.50000	1
12/24/2019	12/24/2019 00:56:15.097 EST	Binary Option	Intraday	EUR/JPY >121.29 (1AM)	12/24/2019 01:00 EST	23.25000	2
12/24/2019	12/24/2019 00:55:38.967 EST	Binary Option	Intraday	EUR/JPY >121.29 (1AM)	12/24/2019 01:00 EST	52.50000	1
12/24/2019	12/24/2019 00:53:24.211 EST	Binary Option	Intraday	EUR/JPY >121.29 (1AM)	12/24/2019 01:00 EST	29.50000	1
12/24/2019	12/24/2019 00:37:53.411 EST	Binary Option	Intraday	EUR/JPY >121.29 (1AM)	12/24/2019 01:00 EST	60.25000	1
12/24/2019	12/24/2019 00:24:01.768 EST	Binary Option	Intraday	EUR/JPY >121.29 (1AM)	12/24/2019 01:00 EST	52.25000	1
12/24/2019	12/24/2019 01:01:18.481 EST	Binary Option	Intraday	EUR/JPY >121.29 (3AM)	12/24/2019 03:00 EST	45.00000	1
12/24/2019	12/23/2019 18:42:42.984 EST	Binary Option	Intraday	EUR/JPY >121.31 (6:45PM)	12/23/2019 18:45 EST	51.00000	3
12/24/2019	12/23/2019 18:41:55.483 EST	Binary Option	Intraday	EUR/JPY >121.31 (6:45PM)	12/23/2019 18:45 EST	44.75000	2
12/24/2019	12/23/2019 18:52:06.574 EST	Binary Option	Intraday	EUR/JPY >121.31 (6:55PM)	12/23/2019 18:55 EST	57.00000	1
12/24/2019	12/23/2019 18:57:16.864 EST	Binary Option	Intraday	EUR/JPY >121.31 (7:00PM)	12/23/2019 19:00 EST	29.75000	4
12/24/2019	12/23/2019 19:36:28.361 EST	Binary Option	Intraday	EUR/JPY >121.31 (7:40PM)	12/23/2019 19:40 EST	57.75000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 19:03:46.201 EST	Binary Option	Intraday	EUR/JPY >121.32 (8PM)	12/23/2019 20:00 EST	54.25000	1
12/24/2019	12/23/2019 19:02:43.608 EST	Binary Option	Intraday	EUR/JPY >121.32 (8PM)	12/23/2019 20:00 EST	48.25000	1
12/24/2019	12/23/2019 19:01:23.274 EST	Binary Option	Intraday	EUR/JPY >121.32 (8PM)	12/23/2019 20:00 EST	39.00000	1
12/24/2019	12/23/2019 19:01:12.833 EST	Binary Option	Intraday	EUR/JPY >121.32 (8PM)	12/23/2019 20:00 EST	40.25000	1
12/24/2019	12/23/2019 18:03:50.388 EST	Binary Option	Intraday	EUR/JPY >121.32 (8PM)	12/23/2019 20:00 EST	41.25000	1
12/24/2019	12/24/2019 07:58:14.324 EST	Binary Option	Intraday	EUR/JPY >121.32 (9AM)	12/24/2019 09:00 EST	12.00000	1
12/24/2019	12/23/2019 20:12:53.284 EST	Binary Option	Intraday	EUR/JPY >121.32 (9PM)	12/23/2019 21:00 EST	41.50000	1
12/24/2019	12/23/2019 20:02:57.980 EST	Binary Option	Intraday	EUR/JPY >121.32 (9PM)	12/23/2019 21:00 EST	56.25000	1
12/24/2019	12/23/2019 19:48:07.246 EST	Binary Option	Intraday	EUR/JPY >121.32 (9PM)	12/23/2019 21:00 EST	86.00000	1
12/24/2019	12/23/2019 19:41:39.553 EST	Binary Option	Intraday	EUR/JPY >121.32 (9PM)	12/23/2019 21:00 EST	53.50000	1
12/24/2019	12/23/2019 19:15:20.980 EST	Binary Option	Intraday	EUR/JPY >121.33 (7:20PM)	12/23/2019 19:20 EST	31.25000	1
12/24/2019	12/23/2019 19:45:59.568 EST	Binary Option	Intraday	EUR/JPY >121.33 (7:50PM)	12/23/2019 19:50 EST	66.75000	1
12/24/2019	12/23/2019 20:04:02.681 EST	Binary Option	Intraday	EUR/JPY >121.33 (8:05PM)	12/23/2019 20:05 EST	65.50000	1
12/24/2019	12/23/2019 20:10:38.864 EST	Binary Option	Intraday	EUR/JPY >121.33 (8:15PM)	12/23/2019 20:15 EST	44.25000	1
12/24/2019	12/23/2019 20:17:47.689 EST	Binary Option	Intraday	EUR/JPY >121.41 (8:20PM)	12/23/2019 20:20 EST	20.00000	1
12/24/2019	12/24/2019 06:00:49.353 EST	Binary Option	Intraday	EUR/USD >1.1062 (7AM)	12/24/2019 07:00 EST	94.25000	2
12/24/2019	12/24/2019 06:37:06.125 EST	Binary Option	Intraday	EUR/USD >1.1066 (7AM)	12/24/2019 07:00 EST	99.75000	10
12/24/2019	12/24/2019 06:03:53.045 EST	Binary Option	Intraday	EUR/USD >1.1066 (7AM)	12/24/2019 07:00 EST	86.50000	3
12/24/2019	12/24/2019 06:03:41.351 EST	Binary Option	Intraday	EUR/USD >1.1066 (7AM)	12/24/2019 07:00 EST	86.75000	7
12/24/2019	12/24/2019 07:10:51.554 EST	Binary Option	Intraday	EUR/USD >1.1068 (8AM)	12/24/2019 08:00 EST	92.25000	1
12/24/2019	12/24/2019 06:20:20.952 EST	Binary Option	Intraday	EUR/USD >1.1069 (6:25AM)	12/24/2019 06:25 EST	96.00000	1
12/24/2019	12/24/2019 05:56:15.752 EST	Binary Option	Intraday	EUR/USD >1.1070 (6AM)	12/24/2019 06:00 EST	95.50000	5
12/24/2019	12/24/2019 05:51:03.196 EST	Binary Option	Intraday	EUR/USD >1.1070 (6AM)	12/24/2019 06:00 EST	83.25000	3
12/24/2019	12/24/2019 05:48:30.966 EST	Binary Option	Intraday	EUR/USD >1.1070 (6AM)	12/24/2019 06:00 EST	77.00000	3
12/24/2019	12/24/2019 05:47:48.010 EST	Binary Option	Intraday	EUR/USD >1.1070 (6AM)	12/24/2019 06:00 EST	76.50000	3
12/24/2019	12/24/2019 05:34:03.096 EST	Binary Option	Intraday	EUR/USD >1.1070 (6AM)	12/24/2019 06:00 EST	92.00000	3
12/24/2019	12/24/2019 06:46:08.019 EST	Binary Option	Intraday	EUR/USD >1.1070 (7AM)	12/24/2019 07:00 EST	91.25000	1
12/24/2019	12/24/2019 06:42:12.179 EST	Binary Option	Intraday	EUR/USD >1.1070 (7AM)	12/24/2019 07:00 EST	54.25000	2
12/24/2019	12/24/2019 06:41:28.935 EST	Binary Option	Intraday	EUR/USD >1.1070 (7AM)	12/24/2019 07:00 EST	48.00000	1
12/24/2019	12/24/2019 06:41:23.356 EST	Binary Option	Intraday	EUR/USD >1.1070 (7AM)	12/24/2019 07:00 EST	50.00000	2
12/24/2019	12/24/2019 06:41:23.356 EST	Binary Option	Intraday	EUR/USD >1.1070 (7AM)	12/24/2019 07:00 EST	50.00000	2
12/24/2019	12/24/2019 06:38:28.302 EST	Binary Option	Intraday	EUR/USD >1.1070 (7AM)	12/24/2019 07:00 EST	69.25000	4
12/24/2019	12/24/2019 06:17:00.228 EST	Binary Option	Intraday	EUR/USD >1.1070 (7AM)	12/24/2019 07:00 EST	82.00000	1
12/24/2019	12/24/2019 06:15:38.831 EST	Binary Option	Intraday	EUR/USD >1.1070 (7AM)	12/24/2019 07:00 EST	70.00000	1
12/24/2019	12/24/2019 06:04:44.484 EST	Binary Option	Intraday	EUR/USD >1.1070 (7AM)	12/24/2019 07:00 EST	51.00000	5
12/24/2019	12/24/2019 05:57:06.406 EST	Binary Option	Intraday	EUR/USD >1.1070 (7AM)	12/24/2019 07:00 EST	65.00000	2
12/24/2019	12/24/2019 05:53:17.505 EST	Binary Option	Intraday	EUR/USD >1.1070 (7AM)	12/24/2019 07:00 EST	83.00000	1
12/24/2019	12/24/2019 05:34:17.304 EST	Binary Option	Intraday	EUR/USD >1.1070 (7AM)	12/24/2019 07:00 EST	87.25000	1
12/24/2019	12/24/2019 05:15:10.290 EST	Binary Option	Intraday	EUR/USD >1.1070 (7AM)	12/24/2019 07:00 EST	71.25000	1
12/24/2019	12/24/2019 06:03:59.707 EST	Binary Option	Intraday	EUR/USD >1.1071 (6:05AM)	12/24/2019 06:05 EST	22.75000	1
12/24/2019	12/24/2019 06:09:40.203 EST	Binary Option	Intraday	EUR/USD >1.1071 (6:10AM)	12/24/2019 06:10 EST	99.00000	1
12/24/2019	12/24/2019 06:08:56.817 EST	Binary Option	Intraday	EUR/USD >1.1071 (6:10AM)	12/24/2019 06:10 EST	9.50000	1
12/24/2019	12/24/2019 06:19:15.710 EST	Binary Option	Intraday	EUR/USD >1.1071 (6:20AM)	12/24/2019 06:20 EST	75.50000	1
12/24/2019	12/24/2019 06:24:05.241 EST	Binary Option	Intraday	EUR/USD >1.1071 (6:25AM)	12/24/2019 06:25 EST	88.25000	2
12/24/2019	12/24/2019 06:23:53.152 EST	Binary Option	Intraday	EUR/USD >1.1071 (6:25AM)	12/24/2019 06:25 EST	17.50000	1
12/24/2019	12/24/2019 06:23:01.558 EST	Binary Option	Intraday	EUR/USD >1.1071 (6:25AM)	12/24/2019 06:25 EST	48.00000	1
12/24/2019	12/24/2019 06:21:47.416 EST	Binary Option	Intraday	EUR/USD >1.1071 (6:25AM)	12/24/2019 06:25 EST	52.00000	1
12/24/2019	12/24/2019 06:21:24.233 EST	Binary Option	Intraday	EUR/USD >1.1071 (6:25AM)	12/24/2019 06:25 EST	61.75000	1
12/24/2019	12/24/2019 06:39:03.975 EST	Binary Option	Intraday	EUR/USD >1.1071 (6:40AM)	12/24/2019 06:40 EST	32.00000	1
12/24/2019	12/24/2019 06:36:44.389 EST	Binary Option	Intraday	EUR/USD >1.1071 (6:40AM)	12/24/2019 06:40 EST	52.00000	1
12/24/2019	12/24/2019 06:44:13.684 EST	Binary Option	Intraday	EUR/USD >1.1071 (6:45AM)	12/24/2019 06:45 EST	84.50000	1
12/24/2019	12/24/2019 06:42:26.045 EST	Binary Option	Intraday	EUR/USD >1.1071 (6:45AM)	12/24/2019 06:45 EST	41.25000	1
12/24/2019	12/24/2019 06:55:22.120 EST	Binary Option	Intraday	EUR/USD >1.1071 (7:00AM)	12/24/2019 07:00 EST	93.50000	1
12/24/2019	12/24/2019 07:22:40.701 EST	Binary Option	Intraday	EUR/USD >1.1072 (8AM)	12/24/2019 08:00 EST	92.25000	1
12/24/2019	12/24/2019 07:07:29.091 EST	Binary Option	Intraday	EUR/USD >1.1072 (8AM)	12/24/2019 08:00 EST	85.50000	1
12/24/2019	12/24/2019 07:06:56.206 EST	Binary Option	Intraday	EUR/USD >1.1072 (8AM)	12/24/2019 08:00 EST	73.50000	5
12/24/2019	12/24/2019 06:38:51.220 EST	Binary Option	Intraday	EUR/USD >1.1072 (8AM)	12/24/2019 08:00 EST	40.00000	5
12/24/2019	12/24/2019 06:10:06.082 EST	Binary Option	Intraday	EUR/USD >1.1072 (8AM)	12/24/2019 08:00 EST	46.50000	1
12/24/2019	12/24/2019 06:07:23.296 EST	Binary Option	Intraday	EUR/USD >1.1072 (8AM)	12/24/2019 08:00 EST	55.25000	1
12/24/2019	12/24/2019 06:05:34.308 EST	Binary Option	Intraday	EUR/USD >1.1072 (8AM)	12/24/2019 08:00 EST	49.50000	1
12/24/2019	12/24/2019 05:12:34.954 EST	Binary Option	Intraday	EUR/USD >1.1073 (5:15AM)	12/24/2019 05:15 EST	64.25000	1
12/24/2019	12/24/2019 05:11:36.066 EST	Binary Option	Intraday	EUR/USD >1.1073 (5:15AM)	12/24/2019 05:15 EST	29.00000	2
12/24/2019	12/24/2019 05:11:13.040 EST	Binary Option	Intraday	EUR/USD >1.1073 (5:15AM)	12/24/2019 05:15 EST	31.75000	2

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 05:10:33.581 EST	Binary Option	Intraday	EUR/USD >1.1073 (5:15AM)	12/24/2019 05:15 EST	54.25000	2
12/24/2019	12/24/2019 06:05:50.804 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:10AM)	12/24/2019 06:10 EST	17.75000	1
12/24/2019	12/24/2019 06:12:54.139 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:15AM)	12/24/2019 06:15 EST	11.00000	1
12/24/2019	12/24/2019 06:12:30.339 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:15AM)	12/24/2019 06:15 EST	20.75000	1
12/24/2019	12/24/2019 06:15:46.617 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:20AM)	12/24/2019 06:20 EST	9.25000	1
12/24/2019	12/24/2019 06:15:37.648 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:20AM)	12/24/2019 06:20 EST	22.00000	1
12/24/2019	12/24/2019 06:22:47.949 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:25AM)	12/24/2019 06:25 EST	9.25000	1
12/24/2019	12/24/2019 06:28:47.585 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:30AM)	12/24/2019 06:30 EST	48.00000	1
12/24/2019	12/24/2019 06:28:32.359 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:30AM)	12/24/2019 06:30 EST	24.75000	1
12/24/2019	12/24/2019 06:28:17.421 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:30AM)	12/24/2019 06:30 EST	23.00000	1
12/24/2019	12/24/2019 06:33:58.041 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:35AM)	12/24/2019 06:35 EST	47.75000	2
12/24/2019	12/24/2019 06:33:45.311 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:35AM)	12/24/2019 06:35 EST	48.00000	1
12/24/2019	12/24/2019 06:32:22.130 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:35AM)	12/24/2019 06:35 EST	89.75000	1
12/24/2019	12/24/2019 06:31:16.285 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:35AM)	12/24/2019 06:35 EST	81.00000	1
12/24/2019	12/24/2019 06:30:29.479 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:35AM)	12/24/2019 06:35 EST	64.00000	1
12/24/2019	12/24/2019 06:53:39.526 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:55AM)	12/24/2019 06:55 EST	61.25000	1
12/24/2019	12/24/2019 06:53:29.122 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:55AM)	12/24/2019 06:55 EST	68.50000	1
12/24/2019	12/24/2019 06:52:03.966 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:55AM)	12/24/2019 06:55 EST	66.25000	1
12/24/2019	12/24/2019 06:52:03.469 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:55AM)	12/24/2019 06:55 EST	63.75000	1
12/24/2019	12/24/2019 06:50:16.672 EST	Binary Option	Intraday	EUR/USD >1.1073 (6:55AM)	12/24/2019 06:55 EST	78.25000	1
12/24/2019	12/24/2019 06:56:45.950 EST	Binary Option	Intraday	EUR/USD >1.1073 (7:00AM)	12/24/2019 07:00 EST	92.50000	2
12/24/2019	12/24/2019 07:03:23.172 EST	Binary Option	Intraday	EUR/USD >1.1073 (7:05AM)	12/24/2019 07:05 EST	78.75000	1
12/24/2019	12/24/2019 07:02:43.688 EST	Binary Option	Intraday	EUR/USD >1.1073 (7:05AM)	12/24/2019 07:05 EST	76.75000	1
12/24/2019	12/24/2019 05:48:15.021 EST	Binary Option	Intraday	EUR/USD >1.1074 (6AM)	12/24/2019 06:00 EST	.75000	3
12/24/2019	12/24/2019 05:43:54.405 EST	Binary Option	Intraday	EUR/USD >1.1074 (6AM)	12/24/2019 06:00 EST	47.00000	3
12/24/2019	12/24/2019 05:18:56.533 EST	Binary Option	Intraday	EUR/USD >1.1074 (6AM)	12/24/2019 06:00 EST	48.50000	1
12/24/2019	12/24/2019 05:18:12.508 EST	Binary Option	Intraday	EUR/USD >1.1074 (6AM)	12/24/2019 06:00 EST	50.50000	1
12/24/2019	12/24/2019 05:13:16.982 EST	Binary Option	Intraday	EUR/USD >1.1074 (6AM)	12/24/2019 06:00 EST	55.00000	2
12/24/2019	12/24/2019 05:11:43.616 EST	Binary Option	Intraday	EUR/USD >1.1074 (6AM)	12/24/2019 06:00 EST	36.75000	1
12/24/2019	12/24/2019 06:56:37.373 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	60.50000	20
12/24/2019	12/24/2019 06:55:43.938 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	45.00000	1
12/24/2019	12/24/2019 06:47:48.444 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	65.00000	2
12/24/2019	12/24/2019 06:47:02.509 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	64.50000	1
12/24/2019	12/24/2019 06:38:22.508 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	15.50000	2
12/24/2019	12/24/2019 06:36:58.477 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	17.00000	15
12/24/2019	12/24/2019 06:33:13.714 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	60.75000	4
12/24/2019	12/24/2019 06:31:31.598 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	49.75000	3
12/24/2019	12/24/2019 06:30:43.617 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	40.00000	1
12/24/2019	12/24/2019 06:29:17.212 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	38.00000	8
12/24/2019	12/24/2019 06:07:11.764 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	27.50000	1
12/24/2019	12/24/2019 06:01:05.309 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	24.00000	1
12/24/2019	12/24/2019 05:55:05.006 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	39.25000	1
12/24/2019	12/24/2019 05:50:04.937 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	31.25000	2
12/24/2019	12/24/2019 05:46:06.245 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	36.00000	20
12/24/2019	12/24/2019 05:11:24.599 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	39.00000	8
12/24/2019	12/24/2019 05:00:20.971 EST	Binary Option	Intraday	EUR/USD >1.1074 (7AM)	12/24/2019 07:00 EST	54.50000	1
12/24/2019	12/24/2019 08:44:35.473 EST	Binary Option	Intraday	EUR/USD >1.1074 (9AM)	12/24/2019 09:00 EST	92.25000	1
12/24/2019	12/24/2019 07:28:53.991 EST	Binary Option	Intraday	EUR/USD >1.1074 (9AM)	12/24/2019 09:00 EST	86.25000	1
12/24/2019	12/24/2019 07:18:15.236 EST	Binary Option	Intraday	EUR/USD >1.1074 (9AM)	12/24/2019 09:00 EST	66.75000	3
12/24/2019	12/24/2019 07:16:19.469 EST	Binary Option	Intraday	EUR/USD >1.1074 (9AM)	12/24/2019 09:00 EST	57.50000	2
12/24/2019	12/24/2019 07:14:58.107 EST	Binary Option	Intraday	EUR/USD >1.1074 (9AM)	12/24/2019 09:00 EST	56.00000	7
12/24/2019	12/24/2019 07:08:54.593 EST	Binary Option	Intraday	EUR/USD >1.1074 (9AM)	12/24/2019 09:00 EST	61.00000	1
12/24/2019	12/24/2019 07:07:09.813 EST	Binary Option	Intraday	EUR/USD >1.1074 (9AM)	12/24/2019 09:00 EST	55.00000	1
12/24/2019	12/24/2019 05:08:40.620 EST	Binary Option	Intraday	EUR/USD >1.1075 (5:10AM)	12/24/2019 05:10 EST	31.25000	3
12/24/2019	12/24/2019 05:06:51.119 EST	Binary Option	Intraday	EUR/USD >1.1075 (5:10AM)	12/24/2019 05:10 EST	17.25000	1
12/24/2019	12/24/2019 05:05:11.649 EST	Binary Option	Intraday	EUR/USD >1.1075 (5:10AM)	12/24/2019 05:10 EST	52.75000	1
12/24/2019	12/24/2019 05:20:29.136 EST	Binary Option	Intraday	EUR/USD >1.1075 (5:25AM)	12/24/2019 05:25 EST	63.00000	1
12/24/2019	12/24/2019 05:20:18.322 EST	Binary Option	Intraday	EUR/USD >1.1075 (5:25AM)	12/24/2019 05:25 EST	59.25000	1
12/24/2019	12/24/2019 05:25:51.861 EST	Binary Option	Intraday	EUR/USD >1.1075 (5:30AM)	12/24/2019 05:30 EST	85.50000	1
12/24/2019	12/24/2019 05:38:29.047 EST	Binary Option	Intraday	EUR/USD >1.1075 (5:40AM)	12/24/2019 05:40 EST	11.50000	1
12/24/2019	12/24/2019 05:37:27.116 EST	Binary Option	Intraday	EUR/USD >1.1075 (5:40AM)	12/24/2019 05:40 EST	44.00000	2
12/24/2019	12/24/2019 05:36:30.030 EST	Binary Option	Intraday	EUR/USD >1.1075 (5:40AM)	12/24/2019 05:40 EST	51.50000	2
12/24/2019	12/24/2019 05:35:46.582 EST	Binary Option	Intraday	EUR/USD >1.1075 (5:40AM)	12/24/2019 05:40 EST	45.75000	6

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 05:35:20.655 EST	Binary Option	Intraday	EUR/USD >1.1075 (5:40AM)	12/24/2019 05:40 EST	36.75000	1
12/24/2019	12/24/2019 06:33:13.673 EST	Binary Option	Intraday	EUR/USD >1.1075 (6:35AM)	12/24/2019 06:35 EST	45.50000	1
12/24/2019	12/24/2019 06:32:48.384 EST	Binary Option	Intraday	EUR/USD >1.1075 (6:35AM)	12/24/2019 06:35 EST	32.50000	1
12/24/2019	12/24/2019 06:31:00.648 EST	Binary Option	Intraday	EUR/USD >1.1075 (6:35AM)	12/24/2019 06:35 EST	24.00000	1
12/24/2019	12/24/2019 06:49:48.990 EST	Binary Option	Intraday	EUR/USD >1.1075 (6:50AM)	12/24/2019 06:50 EST	5.00000	2
12/24/2019	12/24/2019 06:47:30.958 EST	Binary Option	Intraday	EUR/USD >1.1075 (6:50AM)	12/24/2019 06:50 EST	26.75000	2
12/24/2019	12/24/2019 07:09:31.294 EST	Binary Option	Intraday	EUR/USD >1.1075 (7:10AM)	12/24/2019 07:10 EST	5.00000	1
12/24/2019	12/24/2019 07:06:33.641 EST	Binary Option	Intraday	EUR/USD >1.1075 (7:10AM)	12/24/2019 07:10 EST	30.00000	1
12/24/2019	12/24/2019 07:14:22.071 EST	Binary Option	Intraday	EUR/USD >1.1075 (7:15AM)	12/24/2019 07:15 EST	45.00000	2
12/24/2019	12/24/2019 07:14:06.710 EST	Binary Option	Intraday	EUR/USD >1.1075 (7:15AM)	12/24/2019 07:15 EST	50.25000	1
12/24/2019	12/24/2019 07:13:54.070 EST	Binary Option	Intraday	EUR/USD >1.1075 (7:15AM)	12/24/2019 07:15 EST	37.25000	1
12/24/2019	12/24/2019 07:13:51.221 EST	Binary Option	Intraday	EUR/USD >1.1075 (7:15AM)	12/24/2019 07:15 EST	23.50000	2
12/24/2019	12/24/2019 07:13:24.679 EST	Binary Option	Intraday	EUR/USD >1.1075 (7:15AM)	12/24/2019 07:15 EST	19.75000	1
12/24/2019	12/24/2019 07:13:08.369 EST	Binary Option	Intraday	EUR/USD >1.1075 (7:15AM)	12/24/2019 07:15 EST	18.25000	1
12/24/2019	12/24/2019 07:15:37.615 EST	Binary Option	Intraday	EUR/USD >1.1075 (7:20AM)	12/24/2019 07:20 EST	66.00000	1
12/24/2019	12/24/2019 03:17:38.209 EST	Binary Option	Intraday	EUR/USD >1.1076 (4AM)	12/24/2019 04:00 EST	92.25000	1
12/24/2019	12/24/2019 02:38:24.900 EST	Binary Option	Intraday	EUR/USD >1.1076 (4AM)	12/24/2019 04:00 EST	90.00000	3
12/24/2019	12/24/2019 02:31:20.723 EST	Binary Option	Intraday	EUR/USD >1.1076 (4AM)	12/24/2019 04:00 EST	90.50000	2
12/24/2019	12/24/2019 07:29:33.734 EST	Binary Option	Intraday	EUR/USD >1.1076 (8AM)	12/24/2019 08:00 EST	88.75000	1
12/24/2019	12/24/2019 07:29:18.237 EST	Binary Option	Intraday	EUR/USD >1.1076 (8AM)	12/24/2019 08:00 EST	96.50000	1
12/24/2019	12/24/2019 07:27:41.044 EST	Binary Option	Intraday	EUR/USD >1.1076 (8AM)	12/24/2019 08:00 EST	85.00000	4
12/24/2019	12/24/2019 07:25:04.231 EST	Binary Option	Intraday	EUR/USD >1.1076 (8AM)	12/24/2019 08:00 EST	77.25000	2
12/24/2019	12/24/2019 07:15:40.222 EST	Binary Option	Intraday	EUR/USD >1.1076 (8AM)	12/24/2019 08:00 EST	38.50000	1
12/24/2019	12/24/2019 06:52:07.987 EST	Binary Option	Intraday	EUR/USD >1.1076 (8AM)	12/24/2019 08:00 EST	27.75000	2
12/24/2019	12/24/2019 06:47:17.917 EST	Binary Option	Intraday	EUR/USD >1.1076 (8AM)	12/24/2019 08:00 EST	32.25000	1
12/24/2019	12/24/2019 06:29:54.324 EST	Binary Option	Intraday	EUR/USD >1.1076 (8AM)	12/24/2019 08:00 EST	33.50000	4
12/24/2019	12/24/2019 04:57:36.894 EST	Binary Option	Intraday	EUR/USD >1.1077 (5:00AM)	12/24/2019 05:00 EST	46.25000	1
12/24/2019	12/24/2019 05:03:35.517 EST	Binary Option	Intraday	EUR/USD >1.1077 (5:05AM)	12/24/2019 05:05 EST	29.50000	1
12/24/2019	12/24/2019 05:26:02.205 EST	Binary Option	Intraday	EUR/USD >1.1077 (5:30AM)	12/24/2019 05:30 EST	43.50000	1
12/24/2019	12/24/2019 05:32:51.288 EST	Binary Option	Intraday	EUR/USD >1.1077 (5:35AM)	12/24/2019 05:35 EST	24.75000	1
12/24/2019	12/24/2019 05:32:17.209 EST	Binary Option	Intraday	EUR/USD >1.1077 (5:35AM)	12/24/2019 05:35 EST	27.00000	1
12/24/2019	12/24/2019 07:19:07.048 EST	Binary Option	Intraday	EUR/USD >1.1077 (7:20AM)	12/24/2019 07:20 EST	21.75000	2
12/24/2019	12/24/2019 07:18:52.682 EST	Binary Option	Intraday	EUR/USD >1.1077 (7:20AM)	12/24/2019 07:20 EST	19.25000	1
12/24/2019	12/24/2019 07:18:25.315 EST	Binary Option	Intraday	EUR/USD >1.1077 (7:20AM)	12/24/2019 07:20 EST	21.75000	4
12/24/2019	12/24/2019 07:18:24.666 EST	Binary Option	Intraday	EUR/USD >1.1077 (7:20AM)	12/24/2019 07:20 EST	21.75000	1
12/24/2019	12/24/2019 07:21:07.122 EST	Binary Option	Intraday	EUR/USD >1.1077 (7:25AM)	12/24/2019 07:25 EST	76.75000	1
12/24/2019	12/24/2019 07:20:47.126 EST	Binary Option	Intraday	EUR/USD >1.1077 (7:25AM)	12/24/2019 07:25 EST	79.75000	1
12/24/2019	12/24/2019 08:05:52.600 EST	Binary Option	Intraday	EUR/USD >1.1077 (8:10AM)	12/24/2019 08:10 EST	96.75000	1
12/24/2019	12/24/2019 08:47:19.529 EST	Binary Option	Intraday	EUR/USD >1.1077 (8:50AM)	12/24/2019 08:50 EST	82.00000	1
12/24/2019	12/24/2019 09:20:34.081 EST	Binary Option	Intraday	EUR/USD >1.1077 (9:25AM)	12/24/2019 09:25 EST	97.75000	1
12/24/2019	12/24/2019 09:36:45.116 EST	Binary Option	Intraday	EUR/USD >1.1077 (9:40AM)	12/24/2019 09:40 EST	80.00000	1
12/24/2019	12/24/2019 09:37:22.292 EST	Binary Option	Intraday	EUR/USD >1.1078 (10AM)	12/24/2019 10:00 EST	55.00000	1
12/24/2019	12/24/2019 09:31:04.421 EST	Binary Option	Intraday	EUR/USD >1.1078 (10AM)	12/24/2019 10:00 EST	80.00000	1
12/24/2019	12/24/2019 09:24:21.317 EST	Binary Option	Intraday	EUR/USD >1.1078 (10AM)	12/24/2019 10:00 EST	60.25000	1
12/24/2019	12/24/2019 09:05:11.627 EST	Binary Option	Intraday	EUR/USD >1.1078 (10AM)	12/24/2019 10:00 EST	75.00000	1
12/24/2019	12/24/2019 09:04:57.513 EST	Binary Option	Intraday	EUR/USD >1.1078 (10AM)	12/24/2019 10:00 EST	75.25000	1
12/24/2019	12/24/2019 09:02:07.339 EST	Binary Option	Intraday	EUR/USD >1.1078 (10AM)	12/24/2019 10:00 EST	58.00000	1
12/24/2019	12/24/2019 08:48:42.485 EST	Binary Option	Intraday	EUR/USD >1.1078 (10AM)	12/24/2019 10:00 EST	53.50000	2
12/24/2019	12/24/2019 09:50:04.137 EST	Binary Option	Intraday	EUR/USD >1.1078 (11AM)	12/24/2019 11:00 EST	80.00000	1
12/24/2019	12/24/2019 09:50:03.907 EST	Binary Option	Intraday	EUR/USD >1.1078 (11AM)	12/24/2019 11:00 EST	78.50000	1
12/24/2019	12/24/2019 09:40:15.136 EST	Binary Option	Intraday	EUR/USD >1.1078 (11AM)	12/24/2019 11:00 EST	59.00000	3
12/24/2019	12/24/2019 09:36:19.552 EST	Binary Option	Intraday	EUR/USD >1.1078 (11AM)	12/24/2019 11:00 EST	57.75000	1
12/24/2019	12/24/2019 09:13:30.968 EST	Binary Option	Intraday	EUR/USD >1.1078 (11AM)	12/24/2019 11:00 EST	65.00000	1
12/24/2019	12/24/2019 09:03:43.011 EST	Binary Option	Intraday	EUR/USD >1.1078 (11AM)	12/24/2019 11:00 EST	51.50000	2
12/24/2019	12/24/2019 09:02:35.223 EST	Binary Option	Intraday	EUR/USD >1.1078 (11AM)	12/24/2019 11:00 EST	57.50000	7
12/24/2019	12/24/2019 04:59:20.515 EST	Binary Option	Intraday	EUR/USD >1.1078 (6AM)	12/24/2019 06:00 EST	33.25000	3
12/24/2019	12/24/2019 04:59:10.658 EST	Binary Option	Intraday	EUR/USD >1.1078 (6AM)	12/24/2019 06:00 EST	32.50000	2
12/24/2019	12/24/2019 04:57:37.008 EST	Binary Option	Intraday	EUR/USD >1.1078 (6AM)	12/24/2019 06:00 EST	38.00000	1
12/24/2019	12/24/2019 04:44:20.094 EST	Binary Option	Intraday	EUR/USD >1.1078 (6AM)	12/24/2019 06:00 EST	52.25000	1
12/24/2019	12/24/2019 04:35:21.849 EST	Binary Option	Intraday	EUR/USD >1.1078 (6AM)	12/24/2019 06:00 EST	64.25000	1
12/24/2019	12/24/2019 06:56:40.838 EST	Binary Option	Intraday	EUR/USD >1.1078 (7AM)	12/24/2019 07:00 EST	2.25000	10
12/24/2019	12/24/2019 05:40:01.333 EST	Binary Option	Intraday	EUR/USD >1.1078 (7AM)	12/24/2019 07:00 EST	18.25000	1
12/24/2019	12/24/2019 05:31:10.439 EST	Binary Option	Intraday	EUR/USD >1.1078 (7AM)	12/24/2019 07:00 EST	39.75000	10

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 08:59:29.237 EST	Binary Option	Intraday	EUR/USD >1.1078 (9AM)	12/24/2019 09:00 EST	72.50000	1
12/24/2019	12/24/2019 08:50:30.833 EST	Binary Option	Intraday	EUR/USD >1.1078 (9AM)	12/24/2019 09:00 EST	38.25000	7
12/24/2019	12/24/2019 08:49:36.365 EST	Binary Option	Intraday	EUR/USD >1.1078 (9AM)	12/24/2019 09:00 EST	42.50000	1
12/24/2019	12/24/2019 08:49:16.411 EST	Binary Option	Intraday	EUR/USD >1.1078 (9AM)	12/24/2019 09:00 EST	32.00000	8
12/24/2019	12/24/2019 08:49:16.163 EST	Binary Option	Intraday	EUR/USD >1.1078 (9AM)	12/24/2019 09:00 EST	52.50000	2
12/24/2019	12/24/2019 08:46:52.403 EST	Binary Option	Intraday	EUR/USD >1.1078 (9AM)	12/24/2019 09:00 EST	64.75000	2
12/24/2019	12/24/2019 08:34:52.255 EST	Binary Option	Intraday	EUR/USD >1.1078 (9AM)	12/24/2019 09:00 EST	87.75000	2
12/24/2019	12/24/2019 08:10:36.703 EST	Binary Option	Intraday	EUR/USD >1.1078 (9AM)	12/24/2019 09:00 EST	66.25000	3
12/24/2019	12/24/2019 08:08:18.650 EST	Binary Option	Intraday	EUR/USD >1.1078 (9AM)	12/24/2019 09:00 EST	65.50000	2
12/24/2019	12/24/2019 08:03:03.663 EST	Binary Option	Intraday	EUR/USD >1.1078 (9AM)	12/24/2019 09:00 EST	79.00000	1
12/24/2019	12/24/2019 07:45:03.024 EST	Binary Option	Intraday	EUR/USD >1.1078 (9AM)	12/24/2019 09:00 EST	81.75000	1
12/24/2019	12/24/2019 07:44:13.976 EST	Binary Option	Intraday	EUR/USD >1.1078 (9AM)	12/24/2019 09:00 EST	78.00000	2
12/24/2019	12/24/2019 07:39:26.943 EST	Binary Option	Intraday	EUR/USD >1.1078 (9AM)	12/24/2019 09:00 EST	58.00000	1
12/24/2019	12/24/2019 07:30:45.676 EST	Binary Option	Intraday	EUR/USD >1.1078 (9AM)	12/24/2019 09:00 EST	71.75000	7
12/24/2019	12/24/2019 07:20:48.956 EST	Binary Option	Intraday	EUR/USD >1.1078 (9AM)	12/24/2019 09:00 EST	45.75000	2
12/24/2019	12/24/2019 10:01:19.561 EST	Binary Option	Intraday	EUR/USD >1.1079 (10:05AM)	12/24/2019 10:05 EST	90.00000	1
12/24/2019	12/24/2019 10:00:17.822 EST	Binary Option	Intraday	EUR/USD >1.1079 (10:05AM)	12/24/2019 10:05 EST	81.50000	1
12/24/2019	12/24/2019 02:35:59.699 EST	Binary Option	Intraday	EUR/USD >1.1079 (2:40AM)	12/24/2019 02:40 EST	83.75000	1
12/24/2019	12/24/2019 04:33:05.020 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:35AM)	12/24/2019 04:35 EST	95.00000	2
12/24/2019	12/24/2019 04:38:11.607 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:40AM)	12/24/2019 04:40 EST	51.00000	12
12/24/2019	12/24/2019 04:38:11.277 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:40AM)	12/24/2019 04:40 EST	51.00000	12
12/24/2019	12/24/2019 04:37:36.818 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:40AM)	12/24/2019 04:40 EST	70.50000	12
12/24/2019	12/24/2019 04:37:36.818 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:40AM)	12/24/2019 04:40 EST	70.50000	12
12/24/2019	12/24/2019 04:36:55.750 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:40AM)	12/24/2019 04:40 EST	56.50000	12
12/24/2019	12/24/2019 04:42:37.620 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:45AM)	12/24/2019 04:45 EST	46.75000	1
12/24/2019	12/24/2019 04:42:23.075 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:45AM)	12/24/2019 04:45 EST	45.75000	1
12/24/2019	12/24/2019 04:41:08.766 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:45AM)	12/24/2019 04:45 EST	70.00000	1
12/24/2019	12/24/2019 04:49:09.261 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:50AM)	12/24/2019 04:50 EST	48.00000	1
12/24/2019	12/24/2019 04:49:07.601 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:50AM)	12/24/2019 04:50 EST	71.50000	1
12/24/2019	12/24/2019 04:47:59.738 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:50AM)	12/24/2019 04:50 EST	67.25000	1
12/24/2019	12/24/2019 04:47:22.597 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:50AM)	12/24/2019 04:50 EST	46.25000	1
12/24/2019	12/24/2019 04:45:12.631 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:50AM)	12/24/2019 04:50 EST	36.25000	1
12/24/2019	12/24/2019 04:54:04.565 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:55AM)	12/24/2019 04:55 EST	84.25000	1
12/24/2019	12/24/2019 04:50:07.406 EST	Binary Option	Intraday	EUR/USD >1.1079 (4:55AM)	12/24/2019 04:55 EST	41.75000	1
12/24/2019	12/24/2019 07:24:31.210 EST	Binary Option	Intraday	EUR/USD >1.1079 (7:25AM)	12/24/2019 07:25 EST	5.00000	1
12/24/2019	12/24/2019 07:24:24.508 EST	Binary Option	Intraday	EUR/USD >1.1079 (7:25AM)	12/24/2019 07:25 EST	5.00000	1
12/24/2019	12/24/2019 07:23:43.018 EST	Binary Option	Intraday	EUR/USD >1.1079 (7:25AM)	12/24/2019 07:25 EST	11.25000	1
12/24/2019	12/24/2019 07:20:21.360 EST	Binary Option	Intraday	EUR/USD >1.1079 (7:25AM)	12/24/2019 07:25 EST	19.25000	2
12/24/2019	12/24/2019 07:39:28.634 EST	Binary Option	Intraday	EUR/USD >1.1079 (7:40AM)	12/24/2019 07:40 EST	83.25000	4
12/24/2019	12/24/2019 07:38:16.926 EST	Binary Option	Intraday	EUR/USD >1.1079 (7:40AM)	12/24/2019 07:40 EST	82.75000	1
12/24/2019	12/24/2019 07:37:17.855 EST	Binary Option	Intraday	EUR/USD >1.1079 (7:40AM)	12/24/2019 07:40 EST	70.25000	1
12/24/2019	12/24/2019 07:36:07.346 EST	Binary Option	Intraday	EUR/USD >1.1079 (7:40AM)	12/24/2019 07:40 EST	79.50000	1
12/24/2019	12/24/2019 07:41:38.960 EST	Binary Option	Intraday	EUR/USD >1.1079 (7:45AM)	12/24/2019 07:45 EST	82.50000	1
12/24/2019	12/24/2019 07:41:26.926 EST	Binary Option	Intraday	EUR/USD >1.1079 (7:45AM)	12/24/2019 07:45 EST	70.25000	1
12/24/2019	12/24/2019 08:13:39.759 EST	Binary Option	Intraday	EUR/USD >1.1079 (8:15AM)	12/24/2019 08:15 EST	76.75000	1
12/24/2019	12/24/2019 08:11:32.299 EST	Binary Option	Intraday	EUR/USD >1.1079 (8:15AM)	12/24/2019 08:15 EST	62.25000	1
12/24/2019	12/24/2019 08:55:57.080 EST	Binary Option	Intraday	EUR/USD >1.1079 (9:00AM)	12/24/2019 09:00 EST	23.25000	1
12/24/2019	12/24/2019 09:03:35.809 EST	Binary Option	Intraday	EUR/USD >1.1079 (9:05AM)	12/24/2019 09:05 EST	19.00000	1
12/24/2019	12/24/2019 09:02:54.133 EST	Binary Option	Intraday	EUR/USD >1.1079 (9:05AM)	12/24/2019 09:05 EST	38.75000	1
12/24/2019	12/24/2019 09:02:37.379 EST	Binary Option	Intraday	EUR/USD >1.1079 (9:05AM)	12/24/2019 09:05 EST	52.00000	1
12/24/2019	12/24/2019 09:06:27.149 EST	Binary Option	Intraday	EUR/USD >1.1079 (9:10AM)	12/24/2019 09:10 EST	89.00000	1
12/24/2019	12/24/2019 09:27:50.990 EST	Binary Option	Intraday	EUR/USD >1.1079 (9:30AM)	12/24/2019 09:30 EST	95.00000	1
12/24/2019	12/24/2019 09:42:55.052 EST	Binary Option	Intraday	EUR/USD >1.1079 (9:45AM)	12/24/2019 09:45 EST	92.50000	1
12/24/2019	12/24/2019 09:41:31.962 EST	Binary Option	Intraday	EUR/USD >1.1079 (9:45AM)	12/24/2019 09:45 EST	80.50000	1
12/24/2019	12/24/2019 09:40:27.048 EST	Binary Option	Intraday	EUR/USD >1.1079 (9:45AM)	12/24/2019 09:45 EST	67.50000	1
12/24/2019	12/24/2019 12:02:10.044 EST	Binary Option	Intraday	EUR/USD >1.1080 (1PM)	12/24/2019 13:00 EST	83.50000	1
12/24/2019	12/24/2019 02:00:16.139 EST	Binary Option	Intraday	EUR/USD >1.1080 (4AM)	12/24/2019 04:00 EST	92.00000	3
12/24/2019	12/24/2019 04:53:03.605 EST	Binary Option	Intraday	EUR/USD >1.1080 (5AM)	12/24/2019 05:00 EST	28.75000	1
12/24/2019	12/24/2019 04:51:41.118 EST	Binary Option	Intraday	EUR/USD >1.1080 (5AM)	12/24/2019 05:00 EST	20.00000	1
12/24/2019	12/24/2019 04:51:18.828 EST	Binary Option	Intraday	EUR/USD >1.1080 (5AM)	12/24/2019 05:00 EST	24.25000	1
12/24/2019	12/24/2019 04:48:59.627 EST	Binary Option	Intraday	EUR/USD >1.1080 (5AM)	12/24/2019 05:00 EST	37.25000	1
12/24/2019	12/24/2019 04:41:21.189 EST	Binary Option	Intraday	EUR/USD >1.1080 (5AM)	12/24/2019 05:00 EST	54.00000	1
12/24/2019	12/24/2019 04:36:29.889 EST	Binary Option	Intraday	EUR/USD >1.1080 (5AM)	12/24/2019 05:00 EST	39.50000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 04:35:37.496 EST	Binary Option	Intraday	EUR/USD >1.1080 (5AM)	12/24/2019 05:00 EST	47.75000	1
12/24/2019	12/24/2019 04:20:43.937 EST	Binary Option	Intraday	EUR/USD >1.1080 (5AM)	12/24/2019 05:00 EST	66.25000	1
12/24/2019	12/24/2019 04:13:05.662 EST	Binary Option	Intraday	EUR/USD >1.1080 (5AM)	12/24/2019 05:00 EST	80.00000	1
12/24/2019	12/24/2019 07:35:54.986 EST	Binary Option	Intraday	EUR/USD >1.1080 (8AM)	12/24/2019 08:00 EST	50.25000	2
12/24/2019	12/24/2019 07:35:45.005 EST	Binary Option	Intraday	EUR/USD >1.1080 (8AM)	12/24/2019 08:00 EST	50.00000	1
12/24/2019	12/24/2019 07:34:06.670 EST	Binary Option	Intraday	EUR/USD >1.1080 (8AM)	12/24/2019 08:00 EST	44.50000	2
12/24/2019	12/24/2019 07:31:10.655 EST	Binary Option	Intraday	EUR/USD >1.1080 (8AM)	12/24/2019 08:00 EST	62.75000	2
12/24/2019	12/24/2019 02:34:19.717 EST	Binary Option	Intraday	EUR/USD >1.1081 (2:35AM)	12/24/2019 02:35 EST	20.00000	1
12/24/2019	12/24/2019 02:33:55.004 EST	Binary Option	Intraday	EUR/USD >1.1081 (2:35AM)	12/24/2019 02:35 EST	77.75000	1
12/24/2019	12/24/2019 02:33:22.151 EST	Binary Option	Intraday	EUR/USD >1.1081 (2:35AM)	12/24/2019 02:35 EST	82.25000	1
12/24/2019	12/24/2019 02:36:45.381 EST	Binary Option	Intraday	EUR/USD >1.1081 (2:40AM)	12/24/2019 02:40 EST	82.25000	1
12/24/2019	12/24/2019 02:36:41.881 EST	Binary Option	Intraday	EUR/USD >1.1081 (2:40AM)	12/24/2019 02:40 EST	83.00000	1
12/24/2019	12/24/2019 02:36:34.253 EST	Binary Option	Intraday	EUR/USD >1.1081 (2:40AM)	12/24/2019 02:40 EST	87.50000	1
12/24/2019	12/24/2019 02:36:19.133 EST	Binary Option	Intraday	EUR/USD >1.1081 (2:40AM)	12/24/2019 02:40 EST	57.00000	1
12/24/2019	12/24/2019 02:35:46.079 EST	Binary Option	Intraday	EUR/USD >1.1081 (2:40AM)	12/24/2019 02:40 EST	41.75000	1
12/24/2019	12/24/2019 04:02:12.624 EST	Binary Option	Intraday	EUR/USD >1.1081 (4:05AM)	12/24/2019 04:05 EST	92.00000	1
12/24/2019	12/24/2019 04:21:50.505 EST	Binary Option	Intraday	EUR/USD >1.1081 (4:25AM)	12/24/2019 04:25 EST	52.00000	1
12/24/2019	12/24/2019 07:25:13.303 EST	Binary Option	Intraday	EUR/USD >1.1081 (7:30AM)	12/24/2019 07:30 EST	3.75000	1
12/24/2019	12/24/2019 07:31:39.134 EST	Binary Option	Intraday	EUR/USD >1.1081 (7:35AM)	12/24/2019 07:35 EST	52.00000	1
12/24/2019	12/24/2019 07:43:50.904 EST	Binary Option	Intraday	EUR/USD >1.1081 (7:45AM)	12/24/2019 07:45 EST	91.50000	1
12/24/2019	12/24/2019 07:53:30.360 EST	Binary Option	Intraday	EUR/USD >1.1081 (7:55AM)	12/24/2019 07:55 EST	94.00000	1
12/24/2019	12/24/2019 07:55:42.727 EST	Binary Option	Intraday	EUR/USD >1.1081 (8:00AM)	12/24/2019 08:00 EST	93.25000	1
12/24/2019	12/24/2019 08:06:42.088 EST	Binary Option	Intraday	EUR/USD >1.1081 (8:10AM)	12/24/2019 08:10 EST	30.25000	1
12/24/2019	12/24/2019 08:06:22.125 EST	Binary Option	Intraday	EUR/USD >1.1081 (8:10AM)	12/24/2019 08:10 EST	38.75000	1
12/24/2019	12/24/2019 08:16:57.312 EST	Binary Option	Intraday	EUR/USD >1.1081 (8:20AM)	12/24/2019 08:20 EST	26.25000	1
12/24/2019	12/24/2019 08:20:40.135 EST	Binary Option	Intraday	EUR/USD >1.1081 (8:25AM)	12/24/2019 08:25 EST	93.25000	1
12/24/2019	12/24/2019 08:39:16.994 EST	Binary Option	Intraday	EUR/USD >1.1081 (8:40AM)	12/24/2019 08:40 EST	74.25000	1
12/24/2019	12/24/2019 08:36:24.610 EST	Binary Option	Intraday	EUR/USD >1.1081 (8:40AM)	12/24/2019 08:40 EST	72.75000	1
12/24/2019	12/24/2019 08:36:21.681 EST	Binary Option	Intraday	EUR/USD >1.1081 (8:40AM)	12/24/2019 08:40 EST	73.00000	1
12/24/2019	12/24/2019 08:36:05.854 EST	Binary Option	Intraday	EUR/USD >1.1081 (8:40AM)	12/24/2019 08:40 EST	69.25000	1
12/24/2019	12/24/2019 08:35:05.467 EST	Binary Option	Intraday	EUR/USD >1.1081 (8:40AM)	12/24/2019 08:40 EST	55.75000	1
12/24/2019	12/24/2019 08:42:28.238 EST	Binary Option	Intraday	EUR/USD >1.1081 (8:45AM)	12/24/2019 08:45 EST	70.00000	1
12/24/2019	12/24/2019 08:40:25.329 EST	Binary Option	Intraday	EUR/USD >1.1081 (8:45AM)	12/24/2019 08:45 EST	69.75000	1
12/24/2019	12/24/2019 09:14:37.612 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:15AM)	12/24/2019 09:15 EST	30.00000	1
12/24/2019	12/24/2019 09:14:08.730 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:15AM)	12/24/2019 09:15 EST	18.25000	1
12/24/2019	12/24/2019 09:11:59.035 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:15AM)	12/24/2019 09:15 EST	44.50000	2
12/24/2019	12/24/2019 09:10:34.396 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:15AM)	12/24/2019 09:15 EST	46.00000	1
12/24/2019	12/24/2019 09:10:29.860 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:15AM)	12/24/2019 09:15 EST	47.50000	1
12/24/2019	12/24/2019 09:18:23.272 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:20AM)	12/24/2019 09:20 EST	21.75000	1
12/24/2019	12/24/2019 09:17:44.518 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:20AM)	12/24/2019 09:20 EST	88.00000	1
12/24/2019	12/24/2019 09:16:38.321 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:20AM)	12/24/2019 09:20 EST	41.50000	1
12/24/2019	12/24/2019 09:16:14.370 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:20AM)	12/24/2019 09:20 EST	43.50000	1
12/24/2019	12/24/2019 09:16:07.633 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:20AM)	12/24/2019 09:20 EST	43.75000	1
12/24/2019	12/24/2019 09:15:38.871 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:20AM)	12/24/2019 09:20 EST	41.50000	1
12/24/2019	12/24/2019 09:15:26.585 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:20AM)	12/24/2019 09:20 EST	44.00000	1
12/24/2019	12/24/2019 09:22:15.592 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:25AM)	12/24/2019 09:25 EST	7.75000	1
12/24/2019	12/24/2019 09:33:57.916 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:35AM)	12/24/2019 09:35 EST	8.25000	1
12/24/2019	12/24/2019 09:31:41.568 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:35AM)	12/24/2019 09:35 EST	42.75000	1
12/24/2019	12/24/2019 09:30:29.877 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:35AM)	12/24/2019 09:35 EST	29.25000	1
12/24/2019	12/24/2019 09:30:15.972 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:35AM)	12/24/2019 09:35 EST	50.00000	2
12/24/2019	12/24/2019 09:35:13.608 EST	Binary Option	Intraday	EUR/USD >1.1081 (9:40AM)	12/24/2019 09:40 EST	24.50000	1
12/24/2019	12/24/2019 09:58:06.938 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	48.75000	1
12/24/2019	12/24/2019 09:57:25.992 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	82.25000	1
12/24/2019	12/24/2019 09:57:09.814 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	77.00000	4
12/24/2019	12/24/2019 09:53:47.579 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	45.25000	2
12/24/2019	12/24/2019 09:52:51.056 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	38.50000	2
12/24/2019	12/24/2019 09:52:11.953 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	30.75000	100
12/24/2019	12/24/2019 09:50:51.079 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	53.75000	2
12/24/2019	12/24/2019 09:45:40.493 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	47.00000	1
12/24/2019	12/24/2019 09:45:24.461 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	43.50000	1
12/24/2019	12/24/2019 09:44:43.500 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	67.00000	1
12/24/2019	12/24/2019 09:44:08.195 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	57.75000	1
12/24/2019	12/24/2019 09:43:52.629 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	50.75000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 09:26:01.826 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	44.25000	1
12/24/2019	12/24/2019 09:24:44.165 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	16.50000	1
12/24/2019	12/24/2019 09:08:32.498 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	46.00000	1
12/24/2019	12/24/2019 09:07:39.384 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	40.00000	1
12/24/2019	12/24/2019 09:04:45.768 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	29.00000	1
12/24/2019	12/24/2019 08:57:17.058 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	16.00000	1
12/24/2019	12/24/2019 08:56:21.849 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	24.00000	1
12/24/2019	12/24/2019 08:50:45.204 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	20.50000	7
12/24/2019	12/24/2019 08:44:11.925 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	41.00000	1
12/24/2019	12/24/2019 08:28:59.172 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	78.00000	1
12/24/2019	12/24/2019 08:23:00.181 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	58.25000	7
12/24/2019	12/24/2019 08:21:40.313 EST	Binary Option	Intraday	EUR/USD >1.1082 (10AM)	12/24/2019 10:00 EST	50.00000	1
12/24/2019	12/24/2019 10:29:30.776 EST	Binary Option	Intraday	EUR/USD >1.1082 (11AM)	12/24/2019 11:00 EST	82.00000	1
12/24/2019	12/24/2019 10:26:35.718 EST	Binary Option	Intraday	EUR/USD >1.1082 (11AM)	12/24/2019 11:00 EST	74.75000	1
12/24/2019	12/24/2019 10:21:14.083 EST	Binary Option	Intraday	EUR/USD >1.1082 (11AM)	12/24/2019 11:00 EST	81.75000	2
12/24/2019	12/24/2019 10:02:22.477 EST	Binary Option	Intraday	EUR/USD >1.1082 (11AM)	12/24/2019 11:00 EST	65.75000	1
12/24/2019	12/24/2019 10:02:04.494 EST	Binary Option	Intraday	EUR/USD >1.1082 (11AM)	12/24/2019 11:00 EST	52.00000	2
12/24/2019	12/24/2019 09:56:21.596 EST	Binary Option	Intraday	EUR/USD >1.1082 (11AM)	12/24/2019 11:00 EST	45.25000	1
12/24/2019	12/24/2019 09:53:19.901 EST	Binary Option	Intraday	EUR/USD >1.1082 (11AM)	12/24/2019 11:00 EST	44.00000	1
12/24/2019	12/24/2019 09:48:33.953 EST	Binary Option	Intraday	EUR/USD >1.1082 (11AM)	12/24/2019 11:00 EST	55.50000	1
12/24/2019	12/24/2019 09:47:27.438 EST	Binary Option	Intraday	EUR/USD >1.1082 (11AM)	12/24/2019 11:00 EST	55.00000	5
12/24/2019	12/24/2019 09:46:35.537 EST	Binary Option	Intraday	EUR/USD >1.1082 (11AM)	12/24/2019 11:00 EST	51.25000	10
12/24/2019	12/24/2019 09:39:08.198 EST	Binary Option	Intraday	EUR/USD >1.1082 (11AM)	12/24/2019 11:00 EST	35.50000	1
12/24/2019	12/24/2019 09:19:44.644 EST	Binary Option	Intraday	EUR/USD >1.1082 (11AM)	12/24/2019 11:00 EST	36.00000	2
12/24/2019	12/24/2019 10:47:00.477 EST	Binary Option	Intraday	EUR/USD >1.1082 (12PM)	12/24/2019 12:00 EST	89.75000	1
12/24/2019	12/24/2019 10:46:51.882 EST	Binary Option	Intraday	EUR/USD >1.1082 (12PM)	12/24/2019 12:00 EST	85.00000	1
12/24/2019	12/24/2019 10:45:42.965 EST	Binary Option	Intraday	EUR/USD >1.1082 (12PM)	12/24/2019 12:00 EST	77.50000	1
12/24/2019	12/24/2019 10:25:48.945 EST	Binary Option	Intraday	EUR/USD >1.1082 (12PM)	12/24/2019 12:00 EST	73.75000	1
12/24/2019	12/24/2019 10:25:25.019 EST	Binary Option	Intraday	EUR/USD >1.1082 (12PM)	12/24/2019 12:00 EST	63.75000	14
12/24/2019	12/24/2019 10:24:54.968 EST	Binary Option	Intraday	EUR/USD >1.1082 (12PM)	12/24/2019 12:00 EST	64.50000	4
12/24/2019	12/24/2019 10:23:03.519 EST	Binary Option	Intraday	EUR/USD >1.1082 (12PM)	12/24/2019 12:00 EST	77.75000	1
12/24/2019	12/24/2019 10:15:39.424 EST	Binary Option	Intraday	EUR/USD >1.1082 (12PM)	12/24/2019 12:00 EST	57.75000	2
12/24/2019	12/24/2019 10:02:39.099 EST	Binary Option	Intraday	EUR/USD >1.1082 (12PM)	12/24/2019 12:00 EST	54.50000	6
12/24/2019	12/24/2019 02:40:24.156 EST	Binary Option	Intraday	EUR/USD >1.1082 (3AM)	12/24/2019 03:00 EST	73.00000	3
12/24/2019	12/24/2019 02:39:24.242 EST	Binary Option	Intraday	EUR/USD >1.1082 (3AM)	12/24/2019 03:00 EST	75.50000	1
12/24/2019	12/24/2019 02:36:36.990 EST	Binary Option	Intraday	EUR/USD >1.1082 (3AM)	12/24/2019 03:00 EST	56.25000	2
12/24/2019	12/24/2019 02:35:37.829 EST	Binary Option	Intraday	EUR/USD >1.1082 (3AM)	12/24/2019 03:00 EST	35.50000	3
12/24/2019	12/24/2019 02:31:01.856 EST	Binary Option	Intraday	EUR/USD >1.1082 (3AM)	12/24/2019 03:00 EST	65.50000	2
12/24/2019	12/24/2019 02:23:10.229 EST	Binary Option	Intraday	EUR/USD >1.1082 (3AM)	12/24/2019 03:00 EST	76.75000	1
12/24/2019	12/24/2019 04:58:31.478 EST	Binary Option	Intraday	EUR/USD >1.1082 (6AM)	12/24/2019 06:00 EST	11.25000	2
12/24/2019	12/24/2019 04:42:15.346 EST	Binary Option	Intraday	EUR/USD >1.1082 (6AM)	12/24/2019 06:00 EST	28.25000	2
12/24/2019	12/24/2019 04:21:28.474 EST	Binary Option	Intraday	EUR/USD >1.1082 (6AM)	12/24/2019 06:00 EST	44.75000	1
12/24/2019	12/24/2019 04:21:13.456 EST	Binary Option	Intraday	EUR/USD >1.1082 (6AM)	12/24/2019 06:00 EST	44.75000	1
12/24/2019	12/24/2019 04:17:36.631 EST	Binary Option	Intraday	EUR/USD >1.1082 (6AM)	12/24/2019 06:00 EST	48.25000	3
12/24/2019	12/24/2019 04:04:36.753 EST	Binary Option	Intraday	EUR/USD >1.1082 (6AM)	12/24/2019 06:00 EST	60.00000	1
12/24/2019	12/24/2019 04:01:03.194 EST	Binary Option	Intraday	EUR/USD >1.1082 (6AM)	12/24/2019 06:00 EST	58.00000	1
12/24/2019	12/24/2019 08:47:19.326 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	10.00000	1
12/24/2019	12/24/2019 08:44:11.645 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	35.75000	6
12/24/2019	12/24/2019 08:39:26.575 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	40.00000	90
12/24/2019	12/24/2019 08:34:29.084 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	37.00000	1
12/24/2019	12/24/2019 08:34:06.555 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	46.00000	1
12/24/2019	12/24/2019 08:31:47.224 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	44.50000	2
12/24/2019	12/24/2019 08:22:30.506 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	53.75000	6
12/24/2019	12/24/2019 08:20:24.766 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	49.25000	2
12/24/2019	12/24/2019 08:16:47.831 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	34.75000	1
12/24/2019	12/24/2019 08:14:53.486 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	34.50000	1
12/24/2019	12/24/2019 08:10:23.831 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	27.00000	2
12/24/2019	12/24/2019 08:09:22.180 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	29.50000	3
12/24/2019	12/24/2019 07:55:10.238 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	48.50000	1
12/24/2019	12/24/2019 07:54:56.115 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	50.50000	1
12/24/2019	12/24/2019 07:49:28.241 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	58.50000	2
12/24/2019	12/24/2019 07:47:37.855 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	55.50000	3
12/24/2019	12/24/2019 07:46:35.705 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	56.00000	6

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 07:45:49.704 EST	Binary Option	Intraday	EUR/USD >1.1082 (9AM)	12/24/2019 09:00 EST	60.00000	1
12/24/2019	12/24/2019 09:58:22.342 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:00AM)	12/24/2019 10:00 EST	11.50000	1
12/24/2019	12/24/2019 09:58:08.344 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:00AM)	12/24/2019 10:00 EST	13.75000	1
12/24/2019	12/24/2019 09:57:32.260 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:00AM)	12/24/2019 10:00 EST	42.25000	1
12/24/2019	12/24/2019 10:02:56.086 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:05AM)	12/24/2019 10:05 EST	50.25000	1
12/24/2019	12/24/2019 10:02:04.321 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:05AM)	12/24/2019 10:05 EST	31.75000	1
12/24/2019	12/24/2019 10:09:24.111 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:10AM)	12/24/2019 10:10 EST	34.25000	14
12/24/2019	12/24/2019 10:09:15.341 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:10AM)	12/24/2019 10:10 EST	27.25000	4
12/24/2019	12/24/2019 10:08:53.263 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:10AM)	12/24/2019 10:10 EST	21.25000	1
12/24/2019	12/24/2019 10:05:15.621 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:10AM)	12/24/2019 10:10 EST	76.25000	1
12/24/2019	12/24/2019 10:13:15.168 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:15AM)	12/24/2019 10:15 EST	91.75000	1
12/24/2019	12/24/2019 10:13:12.708 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:15AM)	12/24/2019 10:15 EST	87.50000	1
12/24/2019	12/24/2019 10:10:56.638 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:15AM)	12/24/2019 10:15 EST	75.75000	1
12/24/2019	12/24/2019 10:10:31.101 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:15AM)	12/24/2019 10:15 EST	75.75000	1
12/24/2019	12/24/2019 10:28:28.516 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:30AM)	12/24/2019 10:30 EST	96.75000	1
12/24/2019	12/24/2019 10:27:35.200 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:30AM)	12/24/2019 10:30 EST	87.75000	3
12/24/2019	12/24/2019 10:26:48.932 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:30AM)	12/24/2019 10:30 EST	86.50000	1
12/24/2019	12/24/2019 10:25:55.380 EST	Binary Option	Intraday	EUR/USD >1.1083 (10:30AM)	12/24/2019 10:30 EST	90.50000	1
12/24/2019	12/24/2019 12:48:40.054 EST	Binary Option	Intraday	EUR/USD >1.1083 (12:50PM)	12/24/2019 12:50 EST	79.25000	1
12/24/2019	12/24/2019 12:46:54.024 EST	Binary Option	Intraday	EUR/USD >1.1083 (12:50PM)	12/24/2019 12:50 EST	37.75000	3
12/24/2019	12/24/2019 12:46:17.981 EST	Binary Option	Intraday	EUR/USD >1.1083 (12:50PM)	12/24/2019 12:50 EST	41.00000	1
12/24/2019	12/24/2019 12:46:10.844 EST	Binary Option	Intraday	EUR/USD >1.1083 (12:50PM)	12/24/2019 12:50 EST	42.25000	1
12/24/2019	12/24/2019 02:27:32.204 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:30AM)	12/24/2019 02:30 EST	79.00000	1
12/24/2019	12/24/2019 02:32:38.692 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:35AM)	12/24/2019 02:35 EST	19.00000	1
12/24/2019	12/24/2019 02:32:01.036 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:35AM)	12/24/2019 02:35 EST	30.75000	1
12/24/2019	12/24/2019 02:31:24.666 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:35AM)	12/24/2019 02:35 EST	51.00000	1
12/24/2019	12/24/2019 02:30:32.279 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:35AM)	12/24/2019 02:35 EST	45.00000	1
12/24/2019	12/24/2019 02:37:56.023 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:40AM)	12/24/2019 02:40 EST	84.00000	1
12/24/2019	12/24/2019 02:37:43.038 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:40AM)	12/24/2019 02:40 EST	67.75000	1
12/24/2019	12/24/2019 02:36:32.054 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:40AM)	12/24/2019 02:40 EST	32.25000	1
12/24/2019	12/24/2019 02:36:12.143 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:40AM)	12/24/2019 02:40 EST	13.00000	1
12/24/2019	12/24/2019 02:43:16.162 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:45AM)	12/24/2019 02:45 EST	60.50000	1
12/24/2019	12/24/2019 02:41:15.162 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:45AM)	12/24/2019 02:45 EST	61.25000	1
12/24/2019	12/24/2019 02:41:14.188 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:45AM)	12/24/2019 02:45 EST	58.00000	1
12/24/2019	12/24/2019 02:40:18.676 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:45AM)	12/24/2019 02:45 EST	69.25000	2
12/24/2019	12/24/2019 02:49:00.569 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:50AM)	12/24/2019 02:50 EST	80.75000	2
12/24/2019	12/24/2019 02:48:20.431 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:50AM)	12/24/2019 02:50 EST	79.25000	2
12/24/2019	12/24/2019 02:47:10.959 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:50AM)	12/24/2019 02:50 EST	88.25000	1
12/24/2019	12/24/2019 02:46:40.579 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:50AM)	12/24/2019 02:50 EST	86.25000	1
12/24/2019	12/24/2019 02:45:29.926 EST	Binary Option	Intraday	EUR/USD >1.1083 (2:50AM)	12/24/2019 02:50 EST	76.25000	1
12/24/2019	12/24/2019 02:57:02.198 EST	Binary Option	Intraday	EUR/USD >1.1083 (3:00AM)	12/24/2019 03:00 EST	95.25000	2
12/24/2019	12/24/2019 03:01:08.119 EST	Binary Option	Intraday	EUR/USD >1.1083 (3:05AM)	12/24/2019 03:05 EST	81.50000	3
12/24/2019	12/24/2019 03:12:36.615 EST	Binary Option	Intraday	EUR/USD >1.1083 (3:15AM)	12/24/2019 03:15 EST	95.00000	3
12/24/2019	12/24/2019 03:15:52.989 EST	Binary Option	Intraday	EUR/USD >1.1083 (3:20AM)	12/24/2019 03:20 EST	84.25000	2
12/24/2019	12/24/2019 03:15:21.242 EST	Binary Option	Intraday	EUR/USD >1.1083 (3:20AM)	12/24/2019 03:20 EST	85.25000	1
12/24/2019	12/24/2019 03:21:35.886 EST	Binary Option	Intraday	EUR/USD >1.1083 (3:25AM)	12/24/2019 03:25 EST	46.50000	1
12/24/2019	12/24/2019 03:20:31.138 EST	Binary Option	Intraday	EUR/USD >1.1083 (3:25AM)	12/24/2019 03:25 EST	49.00000	1
12/24/2019	12/24/2019 03:26:39.311 EST	Binary Option	Intraday	EUR/USD >1.1083 (3:30AM)	12/24/2019 03:30 EST	88.75000	1
12/24/2019	12/24/2019 03:26:35.452 EST	Binary Option	Intraday	EUR/USD >1.1083 (3:30AM)	12/24/2019 03:30 EST	90.25000	1
12/24/2019	12/24/2019 03:25:15.070 EST	Binary Option	Intraday	EUR/USD >1.1083 (3:30AM)	12/24/2019 03:30 EST	71.00000	2
12/24/2019	12/24/2019 03:51:48.533 EST	Binary Option	Intraday	EUR/USD >1.1083 (3:55AM)	12/24/2019 03:55 EST	90.25000	1
12/24/2019	12/24/2019 03:57:35.810 EST	Binary Option	Intraday	EUR/USD >1.1083 (4:00AM)	12/24/2019 04:00 EST	87.00000	1
12/24/2019	12/24/2019 04:04:42.396 EST	Binary Option	Intraday	EUR/USD >1.1083 (4:05AM)	12/24/2019 04:05 EST	31.25000	2
12/24/2019	12/24/2019 04:01:17.318 EST	Binary Option	Intraday	EUR/USD >1.1083 (4:05AM)	12/24/2019 04:05 EST	70.50000	1
12/24/2019	12/24/2019 04:00:39.976 EST	Binary Option	Intraday	EUR/USD >1.1083 (4:05AM)	12/24/2019 04:05 EST	65.75000	2
12/24/2019	12/24/2019 04:00:26.896 EST	Binary Option	Intraday	EUR/USD >1.1083 (4:05AM)	12/24/2019 04:05 EST	68.25000	1
12/24/2019	12/24/2019 04:05:23.070 EST	Binary Option	Intraday	EUR/USD >1.1083 (4:10AM)	12/24/2019 04:10 EST	80.00000	1
12/24/2019	12/24/2019 04:10:20.077 EST	Binary Option	Intraday	EUR/USD >1.1083 (4:15AM)	12/24/2019 04:15 EST	79.75000	1
12/24/2019	12/24/2019 04:18:45.484 EST	Binary Option	Intraday	EUR/USD >1.1083 (4:20AM)	12/24/2019 04:20 EST	8.25000	1
12/24/2019	12/24/2019 04:15:30.391 EST	Binary Option	Intraday	EUR/USD >1.1083 (4:20AM)	12/24/2019 04:20 EST	36.75000	1
12/24/2019	12/24/2019 04:23:26.060 EST	Binary Option	Intraday	EUR/USD >1.1083 (4:25AM)	12/24/2019 04:25 EST	5.00000	1
12/24/2019	12/24/2019 04:20:22.040 EST	Binary Option	Intraday	EUR/USD >1.1083 (4:25AM)	12/24/2019 04:25 EST	25.75000	1
12/24/2019	12/24/2019 04:27:13.870 EST	Binary Option	Intraday	EUR/USD >1.1083 (4:30AM)	12/24/2019 04:30 EST	37.25000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 07:46:43.584 EST	Binary Option	Intraday	EUR/USD >1.1083 (7:50AM)	12/24/2019 07:50 EST	53.75000	1
12/24/2019	12/24/2019 07:46:40.787 EST	Binary Option	Intraday	EUR/USD >1.1083 (7:50AM)	12/24/2019 07:50 EST	50.50000	1
12/24/2019	12/24/2019 07:46:21.225 EST	Binary Option	Intraday	EUR/USD >1.1083 (7:50AM)	12/24/2019 07:50 EST	48.00000	1
12/24/2019	12/24/2019 07:50:37.084 EST	Binary Option	Intraday	EUR/USD >1.1083 (7:55AM)	12/24/2019 07:55 EST	40.75000	1
12/24/2019	12/24/2019 07:50:23.462 EST	Binary Option	Intraday	EUR/USD >1.1083 (7:55AM)	12/24/2019 07:55 EST	39.25000	1
12/24/2019	12/24/2019 07:56:00.742 EST	Binary Option	Intraday	EUR/USD >1.1083 (8:00AM)	12/24/2019 08:00 EST	37.25000	1
12/24/2019	12/24/2019 08:02:16.233 EST	Binary Option	Intraday	EUR/USD >1.1083 (8:05AM)	12/24/2019 08:05 EST	11.25000	1
12/24/2019	12/24/2019 08:01:52.376 EST	Binary Option	Intraday	EUR/USD >1.1083 (8:05AM)	12/24/2019 08:05 EST	9.00000	1
12/24/2019	12/24/2019 08:01:26.295 EST	Binary Option	Intraday	EUR/USD >1.1083 (8:05AM)	12/24/2019 08:05 EST	17.00000	1
12/24/2019	12/24/2019 08:25:33.457 EST	Binary Option	Intraday	EUR/USD >1.1083 (8:30AM)	12/24/2019 08:30 EST	76.25000	1
12/24/2019	12/24/2019 09:07:28.072 EST	Binary Option	Intraday	EUR/USD >1.1083 (9:10AM)	12/24/2019 09:10 EST	8.25000	3
12/24/2019	12/24/2019 09:27:09.297 EST	Binary Option	Intraday	EUR/USD >1.1083 (9:30AM)	12/24/2019 09:30 EST	11.00000	1
12/24/2019	12/24/2019 09:45:57.826 EST	Binary Option	Intraday	EUR/USD >1.1083 (9:50AM)	12/24/2019 09:50 EST	26.50000	1
12/24/2019	12/24/2019 09:50:25.715 EST	Binary Option	Intraday	EUR/USD >1.1083 (9:55AM)	12/24/2019 09:55 EST	41.50000	1
12/24/2019	12/24/2019 09:50:16.478 EST	Binary Option	Intraday	EUR/USD >1.1083 (9:55AM)	12/24/2019 09:55 EST	43.00000	1
12/24/2019	12/23/2019 21:00:34.056 EST	Binary Option	Intraday	EUR/USD >1.1084 (10PM)	12/23/2019 22:00 EST	91.25000	3
12/24/2019	12/23/2019 22:32:15.310 EST	Binary Option	Intraday	EUR/USD >1.1084 (12AM)	12/24/2019 00:00 EST	90.25000	1
12/24/2019	12/23/2019 22:19:41.043 EST	Binary Option	Intraday	EUR/USD >1.1084 (12AM)	12/24/2019 00:00 EST	86.50000	2
12/24/2019	12/24/2019 12:56:35.497 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	88.00000	1
12/24/2019	12/24/2019 12:54:20.498 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	62.00000	1
12/24/2019	12/24/2019 12:47:12.530 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	33.75000	1
12/24/2019	12/24/2019 12:47:10.041 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	33.00000	7
12/24/2019	12/24/2019 12:45:50.281 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	54.75000	1
12/24/2019	12/24/2019 12:44:58.606 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	48.00000	1
12/24/2019	12/24/2019 12:36:59.590 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	77.75000	1
12/24/2019	12/24/2019 12:29:21.104 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	83.50000	1
12/24/2019	12/24/2019 12:23:42.286 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	68.50000	1
12/24/2019	12/24/2019 12:21:01.643 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	65.00000	1
12/24/2019	12/24/2019 12:16:38.203 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	73.25000	1
12/24/2019	12/24/2019 12:11:41.318 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	55.75000	1
12/24/2019	12/24/2019 12:10:17.012 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	67.00000	1
12/24/2019	12/24/2019 12:04:27.017 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	60.00000	1
12/24/2019	12/24/2019 12:04:25.977 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	59.50000	7
12/24/2019	12/24/2019 12:00:09.246 EST	Binary Option	Intraday	EUR/USD >1.1084 (1PM)	12/24/2019 13:00 EST	68.50000	1
12/24/2019	12/24/2019 01:16:52.015 EST	Binary Option	Intraday	EUR/USD >1.1084 (2AM)	12/24/2019 02:00 EST	90.00000	3
12/24/2019	12/24/2019 01:07:59.458 EST	Binary Option	Intraday	EUR/USD >1.1084 (2AM)	12/24/2019 02:00 EST	74.00000	4
12/24/2019	12/24/2019 00:09:56.853 EST	Binary Option	Intraday	EUR/USD >1.1084 (2AM)	12/24/2019 02:00 EST	96.00000	1
12/24/2019	12/24/2019 03:57:47.542 EST	Binary Option	Intraday	EUR/USD >1.1084 (4AM)	12/24/2019 04:00 EST	88.75000	1
12/24/2019	12/24/2019 03:57:35.035 EST	Binary Option	Intraday	EUR/USD >1.1084 (4AM)	12/24/2019 04:00 EST	57.50000	1
12/24/2019	12/24/2019 03:57:07.621 EST	Binary Option	Intraday	EUR/USD >1.1084 (4AM)	12/24/2019 04:00 EST	55.25000	1
12/24/2019	12/24/2019 03:51:53.960 EST	Binary Option	Intraday	EUR/USD >1.1084 (4AM)	12/24/2019 04:00 EST	75.00000	2
12/24/2019	12/24/2019 03:35:58.961 EST	Binary Option	Intraday	EUR/USD >1.1084 (4AM)	12/24/2019 04:00 EST	80.00000	1
12/24/2019	12/24/2019 03:15:19.492 EST	Binary Option	Intraday	EUR/USD >1.1084 (4AM)	12/24/2019 04:00 EST	55.50000	1
12/24/2019	12/24/2019 03:01:11.595 EST	Binary Option	Intraday	EUR/USD >1.1084 (4AM)	12/24/2019 04:00 EST	55.75000	3
12/24/2019	12/24/2019 02:46:19.560 EST	Binary Option	Intraday	EUR/USD >1.1084 (4AM)	12/24/2019 04:00 EST	48.75000	2
12/24/2019	12/24/2019 02:40:02.794 EST	Binary Option	Intraday	EUR/USD >1.1084 (4AM)	12/24/2019 04:00 EST	56.00000	1
12/24/2019	12/24/2019 02:39:31.845 EST	Binary Option	Intraday	EUR/USD >1.1084 (4AM)	12/24/2019 04:00 EST	49.00000	1
12/24/2019	12/24/2019 02:36:50.541 EST	Binary Option	Intraday	EUR/USD >1.1084 (4AM)	12/24/2019 04:00 EST	33.75000	1
12/24/2019	12/24/2019 02:30:19.156 EST	Binary Option	Intraday	EUR/USD >1.1084 (4AM)	12/24/2019 04:00 EST	41.75000	1
12/24/2019	12/24/2019 02:13:58.398 EST	Binary Option	Intraday	EUR/USD >1.1084 (4AM)	12/24/2019 04:00 EST	68.75000	1
12/24/2019	12/24/2019 04:31:16.345 EST	Binary Option	Intraday	EUR/USD >1.1084 (5AM)	12/24/2019 05:00 EST	22.00000	2
12/24/2019	12/24/2019 04:12:45.660 EST	Binary Option	Intraday	EUR/USD >1.1084 (5AM)	12/24/2019 05:00 EST	32.75000	2
12/24/2019	12/24/2019 03:56:09.025 EST	Binary Option	Intraday	EUR/USD >1.1084 (5AM)	12/24/2019 05:00 EST	68.75000	2
12/24/2019	12/24/2019 03:26:31.049 EST	Binary Option	Intraday	EUR/USD >1.1084 (5AM)	12/24/2019 05:00 EST	53.50000	1
12/24/2019	12/24/2019 03:14:24.395 EST	Binary Option	Intraday	EUR/USD >1.1084 (5AM)	12/24/2019 05:00 EST	56.00000	1
12/24/2019	12/24/2019 03:08:10.347 EST	Binary Option	Intraday	EUR/USD >1.1084 (5AM)	12/24/2019 05:00 EST	65.25000	1
12/24/2019	12/24/2019 03:02:15.829 EST	Binary Option	Intraday	EUR/USD >1.1084 (5AM)	12/24/2019 05:00 EST	54.00000	1
12/24/2019	12/24/2019 07:58:39.350 EST	Binary Option	Intraday	EUR/USD >1.1084 (8AM)	12/24/2019 08:00 EST	86.50000	1
12/24/2019	12/24/2019 07:57:35.599 EST	Binary Option	Intraday	EUR/USD >1.1084 (8AM)	12/24/2019 08:00 EST	60.00000	7
12/24/2019	12/24/2019 07:32:14.522 EST	Binary Option	Intraday	EUR/USD >1.1084 (8AM)	12/24/2019 08:00 EST	13.25000	7
12/24/2019	12/24/2019 10:17:55.791 EST	Binary Option	Intraday	EUR/USD >1.1085 (10:20AM)	12/24/2019 10:20 EST	66.50000	1
12/24/2019	12/24/2019 10:16:28.323 EST	Binary Option	Intraday	EUR/USD >1.1085 (10:20AM)	12/24/2019 10:20 EST	50.25000	1
12/24/2019	12/24/2019 10:16:06.530 EST	Binary Option	Intraday	EUR/USD >1.1085 (10:20AM)	12/24/2019 10:20 EST	43.50000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 10:20:14.857 EST	Binary Option	Intraday	EUR/USD >1.1085 (10:25AM)	12/24/2019 10:25 EST	70.25000	1
12/24/2019	12/24/2019 10:33:35.472 EST	Binary Option	Intraday	EUR/USD >1.1085 (10:35AM)	12/24/2019 10:35 EST	71.25000	4
12/24/2019	12/24/2019 10:31:50.120 EST	Binary Option	Intraday	EUR/USD >1.1085 (10:35AM)	12/24/2019 10:35 EST	87.75000	2
12/24/2019	12/24/2019 12:04:47.678 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:05PM)	12/24/2019 12:05 EST	85.00000	1
12/24/2019	12/24/2019 12:02:44.432 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:05PM)	12/24/2019 12:05 EST	17.50000	1
12/24/2019	12/24/2019 12:01:15.942 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:05PM)	12/24/2019 12:05 EST	44.00000	1
12/24/2019	12/24/2019 12:00:37.751 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:05PM)	12/24/2019 12:05 EST	44.50000	1
12/24/2019	12/24/2019 12:00:07.884 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:05PM)	12/24/2019 12:05 EST	40.25000	1
12/24/2019	12/24/2019 12:08:02.492 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:10PM)	12/24/2019 12:10 EST	71.25000	1
12/24/2019	12/24/2019 12:07:55.506 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:10PM)	12/24/2019 12:10 EST	59.75000	1
12/24/2019	12/24/2019 12:07:17.801 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:10PM)	12/24/2019 12:10 EST	56.25000	1
12/24/2019	12/24/2019 12:05:49.517 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:10PM)	12/24/2019 12:10 EST	58.50000	1
12/24/2019	12/24/2019 12:14:19.311 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:15PM)	12/24/2019 12:15 EST	24.50000	1
12/24/2019	12/24/2019 12:13:24.239 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:15PM)	12/24/2019 12:15 EST	42.50000	1
12/24/2019	12/24/2019 12:13:09.120 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:15PM)	12/24/2019 12:15 EST	22.00000	1
12/24/2019	12/24/2019 12:19:29.783 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:20PM)	12/24/2019 12:20 EST	78.00000	1
12/24/2019	12/24/2019 12:17:07.301 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:20PM)	12/24/2019 12:20 EST	67.25000	1
12/24/2019	12/24/2019 12:20:46.849 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:25PM)	12/24/2019 12:25 EST	70.50000	1
12/24/2019	12/24/2019 12:20:25.692 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:25PM)	12/24/2019 12:25 EST	53.50000	1
12/24/2019	12/24/2019 12:20:19.891 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:25PM)	12/24/2019 12:25 EST	58.25000	1
12/24/2019	12/24/2019 12:30:39.731 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:35PM)	12/24/2019 12:35 EST	87.50000	1
12/24/2019	12/24/2019 12:35:30.580 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:40PM)	12/24/2019 12:40 EST	85.00000	1
12/24/2019	12/24/2019 12:44:47.887 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:45PM)	12/24/2019 12:45 EST	1.25000	1
12/24/2019	12/24/2019 12:44:16.404 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:45PM)	12/24/2019 12:45 EST	92.50000	1
12/24/2019	12/24/2019 12:47:03.081 EST	Binary Option	Intraday	EUR/USD >1.1085 (12:50PM)	12/24/2019 12:50 EST	3.75000	1
12/24/2019	12/24/2019 12:55:21.190 EST	Binary Option	Intraday	EUR/USD >1.1085 (1:00PM)	12/24/2019 13:00 EST	23.00000	1
12/24/2019	12/24/2019 01:05:52.000 EST	Binary Option	Intraday	EUR/USD >1.1085 (1:10AM)	12/24/2019 01:10 EST	92.00000	1
12/24/2019	12/24/2019 02:07:54.071 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:10AM)	12/24/2019 02:10 EST	90.25000	1
12/24/2019	12/24/2019 02:13:57.739 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:15AM)	12/24/2019 02:15 EST	89.00000	1
12/24/2019	12/24/2019 02:10:21.416 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:15AM)	12/24/2019 02:15 EST	84.50000	1
12/24/2019	12/24/2019 02:18:26.585 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:20AM)	12/24/2019 02:20 EST	89.75000	2
12/24/2019	12/24/2019 02:18:01.189 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:20AM)	12/24/2019 02:20 EST	88.25000	1
12/24/2019	12/24/2019 02:17:38.334 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:20AM)	12/24/2019 02:20 EST	82.50000	1
12/24/2019	12/24/2019 02:16:19.035 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:20AM)	12/24/2019 02:20 EST	81.25000	1
12/24/2019	12/24/2019 02:15:33.700 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:20AM)	12/24/2019 02:20 EST	80.25000	1
12/24/2019	12/24/2019 02:15:09.580 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:20AM)	12/24/2019 02:20 EST	76.75000	1
12/24/2019	12/24/2019 02:23:25.984 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:25AM)	12/24/2019 02:25 EST	20.50000	1
12/24/2019	12/24/2019 02:22:43.419 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:25AM)	12/24/2019 02:25 EST	38.00000	1
12/24/2019	12/24/2019 02:22:00.039 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:25AM)	12/24/2019 02:25 EST	35.00000	1
12/24/2019	12/24/2019 02:21:55.553 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:25AM)	12/24/2019 02:25 EST	60.00000	5
12/24/2019	12/24/2019 02:20:34.781 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:25AM)	12/24/2019 02:25 EST	65.50000	1
12/24/2019	12/24/2019 02:27:21.279 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:30AM)	12/24/2019 02:30 EST	11.75000	1
12/24/2019	12/24/2019 02:25:54.379 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:30AM)	12/24/2019 02:30 EST	25.00000	3
12/24/2019	12/24/2019 02:25:44.761 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:30AM)	12/24/2019 02:30 EST	21.25000	1
12/24/2019	12/24/2019 02:25:16.786 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:30AM)	12/24/2019 02:30 EST	33.75000	2
12/24/2019	12/24/2019 02:41:14.223 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:45AM)	12/24/2019 02:45 EST	22.75000	1
12/24/2019	12/24/2019 02:40:16.504 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:45AM)	12/24/2019 02:45 EST	30.00000	1
12/24/2019	12/24/2019 02:48:25.671 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:50AM)	12/24/2019 02:50 EST	8.50000	2
12/24/2019	12/24/2019 02:48:12.069 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:50AM)	12/24/2019 02:50 EST	14.25000	2
12/24/2019	12/24/2019 02:48:08.645 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:50AM)	12/24/2019 02:50 EST	16.50000	2
12/24/2019	12/24/2019 02:47:50.101 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:50AM)	12/24/2019 02:50 EST	38.25000	1
12/24/2019	12/24/2019 02:47:25.080 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:50AM)	12/24/2019 02:50 EST	32.75000	1
12/24/2019	12/24/2019 02:47:05.530 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:50AM)	12/24/2019 02:50 EST	32.50000	2
12/24/2019	12/24/2019 02:47:05.511 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:50AM)	12/24/2019 02:50 EST	29.00000	1
12/24/2019	12/24/2019 02:46:30.892 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:50AM)	12/24/2019 02:50 EST	30.25000	1
12/24/2019	12/24/2019 02:46:11.250 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:50AM)	12/24/2019 02:50 EST	19.50000	2
12/24/2019	12/24/2019 02:53:07.872 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:55AM)	12/24/2019 02:55 EST	82.25000	2
12/24/2019	12/24/2019 02:51:34.868 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:55AM)	12/24/2019 02:55 EST	73.00000	2
12/24/2019	12/24/2019 02:51:16.298 EST	Binary Option	Intraday	EUR/USD >1.1085 (2:55AM)	12/24/2019 02:55 EST	57.50000	1
12/24/2019	12/24/2019 02:59:47.942 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:00AM)	12/24/2019 03:00 EST	79.75000	2
12/24/2019	12/24/2019 02:57:59.243 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:00AM)	12/24/2019 03:00 EST	62.25000	1
12/24/2019	12/24/2019 02:56:17.535 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:00AM)	12/24/2019 03:00 EST	74.25000	5
12/24/2019	12/24/2019 03:03:40.283 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:05AM)	12/24/2019 03:05 EST	40.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 03:00:34.430 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:05AM)	12/24/2019 03:05 EST	55.25000	1
12/24/2019	12/24/2019 03:07:44.507 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:10AM)	12/24/2019 03:10 EST	90.00000	1
12/24/2019	12/24/2019 03:07:24.212 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:10AM)	12/24/2019 03:10 EST	82.00000	1
12/24/2019	12/24/2019 03:05:19.160 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:10AM)	12/24/2019 03:10 EST	64.50000	1
12/24/2019	12/24/2019 03:05:18.803 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:10AM)	12/24/2019 03:10 EST	63.25000	1
12/24/2019	12/24/2019 03:12:51.010 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:15AM)	12/24/2019 03:15 EST	55.00000	1
12/24/2019	12/24/2019 03:12:36.243 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:15AM)	12/24/2019 03:15 EST	53.00000	1
12/24/2019	12/24/2019 03:11:11.454 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:15AM)	12/24/2019 03:15 EST	76.25000	1
12/24/2019	12/24/2019 03:10:27.649 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:15AM)	12/24/2019 03:15 EST	84.75000	1
12/24/2019	12/24/2019 03:18:36.200 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:20AM)	12/24/2019 03:20 EST	3.00000	1
12/24/2019	12/24/2019 03:15:27.275 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:20AM)	12/24/2019 03:20 EST	42.75000	1
12/24/2019	12/24/2019 03:15:20.671 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:20AM)	12/24/2019 03:20 EST	44.00000	1
12/24/2019	12/24/2019 03:21:45.543 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:25AM)	12/24/2019 03:25 EST	7.00000	2
12/24/2019	12/24/2019 03:27:49.067 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:30AM)	12/24/2019 03:30 EST	50.25000	1
12/24/2019	12/24/2019 03:25:23.702 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:30AM)	12/24/2019 03:30 EST	27.25000	2
12/24/2019	12/24/2019 03:33:10.935 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:35AM)	12/24/2019 03:35 EST	95.00000	1
12/24/2019	12/24/2019 03:32:02.173 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:35AM)	12/24/2019 03:35 EST	88.50000	1
12/24/2019	12/24/2019 03:36:48.466 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:40AM)	12/24/2019 03:40 EST	91.75000	1
12/24/2019	12/24/2019 03:43:44.136 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:45AM)	12/24/2019 03:45 EST	95.75000	1
12/24/2019	12/24/2019 03:42:10.220 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:45AM)	12/24/2019 03:45 EST	84.50000	1
12/24/2019	12/24/2019 03:48:01.285 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:50AM)	12/24/2019 03:50 EST	76.25000	1
12/24/2019	12/24/2019 03:53:08.746 EST	Binary Option	Intraday	EUR/USD >1.1085 (3:55AM)	12/24/2019 03:55 EST	90.25000	1
12/24/2019	12/24/2019 03:59:12.278 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:00AM)	12/24/2019 04:00 EST	22.00000	1
12/24/2019	12/24/2019 03:59:08.313 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:00AM)	12/24/2019 04:00 EST	39.25000	2
12/24/2019	12/24/2019 03:58:55.371 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:00AM)	12/24/2019 04:00 EST	52.50000	1
12/24/2019	12/24/2019 03:57:42.279 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:00AM)	12/24/2019 04:00 EST	22.00000	1
12/24/2019	12/24/2019 03:57:23.588 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:00AM)	12/24/2019 04:00 EST	20.25000	1
12/24/2019	12/24/2019 03:56:00.200 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:00AM)	12/24/2019 04:00 EST	81.50000	1
12/24/2019	12/24/2019 04:02:12.926 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:05AM)	12/24/2019 04:05 EST	9.25000	1
12/24/2019	12/24/2019 04:02:04.188 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:05AM)	12/24/2019 04:05 EST	10.00000	2
12/24/2019	12/24/2019 04:01:58.372 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:05AM)	12/24/2019 04:05 EST	15.00000	1
12/24/2019	12/24/2019 04:01:26.799 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:05AM)	12/24/2019 04:05 EST	23.00000	1
12/24/2019	12/24/2019 04:01:24.525 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:05AM)	12/24/2019 04:05 EST	30.50000	1
12/24/2019	12/24/2019 04:00:26.064 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:05AM)	12/24/2019 04:05 EST	25.75000	1
12/24/2019	12/24/2019 04:00:25.923 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:05AM)	12/24/2019 04:05 EST	25.25000	1
12/24/2019	12/24/2019 04:08:56.449 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:10AM)	12/24/2019 04:10 EST	22.00000	1
12/24/2019	12/24/2019 04:06:40.617 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:10AM)	12/24/2019 04:10 EST	54.75000	1
12/24/2019	12/24/2019 04:05:36.960 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:10AM)	12/24/2019 04:10 EST	27.00000	2
12/24/2019	12/24/2019 04:05:14.571 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:10AM)	12/24/2019 04:10 EST	15.25000	1
12/24/2019	12/24/2019 04:11:48.152 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:15AM)	12/24/2019 04:15 EST	14.25000	1
12/24/2019	12/24/2019 04:11:01.275 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:15AM)	12/24/2019 04:15 EST	9.25000	1
12/24/2019	12/24/2019 04:10:50.674 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:15AM)	12/24/2019 04:15 EST	11.50000	1
12/24/2019	12/24/2019 04:10:25.464 EST	Binary Option	Intraday	EUR/USD >1.1085 (4:15AM)	12/24/2019 04:15 EST	24.50000	1
12/24/2019	12/24/2019 07:48:44.346 EST	Binary Option	Intraday	EUR/USD >1.1085 (7:50AM)	12/24/2019 07:50 EST	22.75000	2
12/24/2019	12/24/2019 07:57:36.421 EST	Binary Option	Intraday	EUR/USD >1.1085 (8:00AM)	12/24/2019 08:00 EST	27.00000	1
12/24/2019	12/24/2019 08:23:28.996 EST	Binary Option	Intraday	EUR/USD >1.1085 (8:25AM)	12/24/2019 08:25 EST	25.25000	1
12/24/2019	12/23/2019 21:10:27.272 EST	Binary Option	Intraday	EUR/USD >1.1085 (9:15PM)	12/23/2019 21:15 EST	96.50000	2
12/24/2019	12/24/2019 09:20:59.541 EST	Binary Option	Intraday	EUR/USD >1.1085 (9:25AM)	12/24/2019 09:25 EST	3.25000	1
12/24/2019	12/23/2019 21:21:27.060 EST	Binary Option	Intraday	EUR/USD >1.1085 (9:25PM)	12/23/2019 21:25 EST	94.50000	10
12/24/2019	12/23/2019 21:26:01.581 EST	Binary Option	Intraday	EUR/USD >1.1085 (9:30PM)	12/23/2019 21:30 EST	96.50000	5
12/24/2019	12/24/2019 09:06:52.240 EST	Binary Option	Intraday	EUR/USD >1.1086 (10AM)	12/24/2019 10:00 EST	13.75000	1
12/24/2019	12/24/2019 10:56:24.081 EST	Binary Option	Intraday	EUR/USD >1.1086 (11AM)	12/24/2019 11:00 EST	95.75000	1
12/24/2019	12/24/2019 10:32:57.899 EST	Binary Option	Intraday	EUR/USD >1.1086 (11AM)	12/24/2019 11:00 EST	48.50000	3
12/24/2019	12/24/2019 10:32:47.693 EST	Binary Option	Intraday	EUR/USD >1.1086 (11AM)	12/24/2019 11:00 EST	46.75000	1
12/24/2019	12/24/2019 10:25:41.523 EST	Binary Option	Intraday	EUR/USD >1.1086 (11AM)	12/24/2019 11:00 EST	45.00000	1
12/24/2019	12/24/2019 10:22:13.662 EST	Binary Option	Intraday	EUR/USD >1.1086 (11AM)	12/24/2019 11:00 EST	53.00000	1
12/24/2019	12/24/2019 10:20:39.166 EST	Binary Option	Intraday	EUR/USD >1.1086 (11AM)	12/24/2019 11:00 EST	47.00000	4
12/24/2019	12/24/2019 09:53:24.448 EST	Binary Option	Intraday	EUR/USD >1.1086 (11AM)	12/24/2019 11:00 EST	15.00000	1
12/24/2019	12/23/2019 22:03:37.613 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	51.25000	2
12/24/2019	12/23/2019 22:03:27.624 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	51.00000	8
12/24/2019	12/23/2019 21:54:46.316 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	83.00000	2
12/24/2019	12/23/2019 21:42:16.556 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	63.25000	1
12/24/2019	12/23/2019 21:42:11.287 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	62.25000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 21:41:31.373 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	61.00000	1
12/24/2019	12/23/2019 21:40:11.747 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	56.75000	2
12/24/2019	12/23/2019 21:37:24.962 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	46.50000	1
12/24/2019	12/23/2019 21:35:10.500 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	59.00000	1
12/24/2019	12/23/2019 21:33:04.518 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	53.00000	1
12/24/2019	12/23/2019 21:31:07.958 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	45.75000	1
12/24/2019	12/23/2019 21:29:05.758 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	41.75000	1
12/24/2019	12/23/2019 21:20:01.284 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	55.00000	1
12/24/2019	12/23/2019 21:18:28.737 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	57.75000	1
12/24/2019	12/23/2019 21:15:58.189 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	58.25000	1
12/24/2019	12/23/2019 21:13:04.894 EST	Binary Option	Intraday	EUR/USD >1.1086 (11PM)	12/23/2019 23:00 EST	61.75000	1
12/24/2019	12/24/2019 11:56:28.134 EST	Binary Option	Intraday	EUR/USD >1.1086 (12PM)	12/24/2019 12:00 EST	63.75000	2
12/24/2019	12/24/2019 11:55:04.045 EST	Binary Option	Intraday	EUR/USD >1.1086 (12PM)	12/24/2019 12:00 EST	62.50000	6
12/24/2019	12/24/2019 11:11:41.870 EST	Binary Option	Intraday	EUR/USD >1.1086 (12PM)	12/24/2019 12:00 EST	82.00000	2
12/24/2019	12/24/2019 11:09:47.624 EST	Binary Option	Intraday	EUR/USD >1.1086 (12PM)	12/24/2019 12:00 EST	85.25000	1
12/24/2019	12/24/2019 10:48:48.739 EST	Binary Option	Intraday	EUR/USD >1.1086 (12PM)	12/24/2019 12:00 EST	65.50000	1
12/24/2019	12/24/2019 10:48:44.040 EST	Binary Option	Intraday	EUR/USD >1.1086 (12PM)	12/24/2019 12:00 EST	65.25000	1
12/24/2019	12/24/2019 10:48:32.893 EST	Binary Option	Intraday	EUR/USD >1.1086 (12PM)	12/24/2019 12:00 EST	63.75000	2
12/24/2019	12/24/2019 10:48:09.492 EST	Binary Option	Intraday	EUR/USD >1.1086 (12PM)	12/24/2019 12:00 EST	64.00000	4
12/24/2019	12/24/2019 10:47:47.329 EST	Binary Option	Intraday	EUR/USD >1.1086 (12PM)	12/24/2019 12:00 EST	62.00000	2
12/24/2019	12/24/2019 10:47:40.289 EST	Binary Option	Intraday	EUR/USD >1.1086 (12PM)	12/24/2019 12:00 EST	58.50000	1
12/24/2019	12/24/2019 10:43:06.876 EST	Binary Option	Intraday	EUR/USD >1.1086 (12PM)	12/24/2019 12:00 EST	51.00000	1
12/24/2019	12/24/2019 02:52:16.337 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	35.50000	1
12/24/2019	12/24/2019 02:47:39.448 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	25.00000	2
12/24/2019	12/24/2019 02:46:54.694 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	16.00000	2
12/24/2019	12/24/2019 02:25:28.424 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	24.75000	1
12/24/2019	12/24/2019 02:20:41.493 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	41.50000	2
12/24/2019	12/24/2019 02:19:25.214 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	42.75000	1
12/24/2019	12/24/2019 02:16:18.421 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	49.75000	4
12/24/2019	12/24/2019 02:13:58.655 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	45.25000	1
12/24/2019	12/24/2019 02:10:14.624 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	57.50000	1
12/24/2019	12/24/2019 02:06:58.505 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	60.00000	15
12/24/2019	12/24/2019 02:05:15.182 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	60.00000	2
12/24/2019	12/24/2019 01:39:47.168 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	75.00000	5
12/24/2019	12/24/2019 01:32:06.345 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	64.75000	2
12/24/2019	12/24/2019 01:28:17.691 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	76.00000	1
12/24/2019	12/24/2019 01:15:32.525 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	61.25000	5
12/24/2019	12/24/2019 01:14:27.238 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	62.00000	1
12/24/2019	12/24/2019 01:07:40.382 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	50.00000	1
12/24/2019	12/24/2019 01:04:48.275 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	57.75000	5
12/24/2019	12/24/2019 01:04:36.049 EST	Binary Option	Intraday	EUR/USD >1.1086 (3AM)	12/24/2019 03:00 EST	62.75000	1
12/24/2019	12/24/2019 04:27:16.821 EST	Binary Option	Intraday	EUR/USD >1.1086 (6AM)	12/24/2019 06:00 EST	28.00000	1
12/24/2019	12/24/2019 08:06:18.149 EST	Binary Option	Intraday	EUR/USD >1.1086 (9AM)	12/24/2019 09:00 EST	13.75000	3
12/24/2019	12/24/2019 07:43:33.425 EST	Binary Option	Intraday	EUR/USD >1.1086 (9AM)	12/24/2019 09:00 EST	11.50000	2
12/24/2019	12/23/2019 21:55:47.524 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:00PM)	12/23/2019 22:00 EST	95.25000	1
12/24/2019	12/23/2019 21:55:36.593 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:00PM)	12/23/2019 22:00 EST	94.50000	1
12/24/2019	12/23/2019 22:02:35.960 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:05PM)	12/23/2019 22:05 EST	16.50000	1
12/24/2019	12/23/2019 22:02:22.234 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:05PM)	12/23/2019 22:05 EST	19.75000	1
12/24/2019	12/23/2019 22:14:38.005 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:15PM)	12/23/2019 22:15 EST	76.00000	1
12/24/2019	12/23/2019 22:10:11.023 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:15PM)	12/23/2019 22:15 EST	90.50000	1
12/24/2019	12/23/2019 22:17:32.697 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:20PM)	12/23/2019 22:20 EST	63.50000	1
12/24/2019	12/23/2019 22:16:47.808 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:20PM)	12/23/2019 22:20 EST	37.00000	1
12/24/2019	12/23/2019 22:16:37.619 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:20PM)	12/23/2019 22:20 EST	37.75000	1
12/24/2019	12/23/2019 22:15:53.258 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:20PM)	12/23/2019 22:20 EST	56.75000	1
12/24/2019	12/23/2019 22:15:13.184 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:20PM)	12/23/2019 22:20 EST	64.75000	1
12/24/2019	12/23/2019 22:23:13.531 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:25PM)	12/23/2019 22:25 EST	94.00000	2
12/24/2019	12/23/2019 22:21:53.508 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:25PM)	12/23/2019 22:25 EST	71.25000	1
12/24/2019	12/23/2019 22:21:28.818 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:25PM)	12/23/2019 22:25 EST	75.00000	2
12/24/2019	12/24/2019 10:27:27.431 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:30AM)	12/24/2019 10:30 EST	4.25000	1
12/24/2019	12/24/2019 10:25:31.720 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:30AM)	12/24/2019 10:30 EST	18.50000	1
12/24/2019	12/23/2019 22:31:57.595 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:35PM)	12/23/2019 22:35 EST	86.75000	1
12/24/2019	12/23/2019 22:31:33.625 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:35PM)	12/23/2019 22:35 EST	87.25000	1
12/24/2019	12/24/2019 10:43:26.917 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:45AM)	12/24/2019 10:45 EST	5.50000	2

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 10:42:20.502 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:45AM)	12/24/2019 10:45 EST	10.75000	1
12/24/2019	12/24/2019 10:40:25.059 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:45AM)	12/24/2019 10:45 EST	7.75000	1
12/24/2019	12/24/2019 10:40:22.276 EST	Binary Option	Intraday	EUR/USD >1.1087 (10:45AM)	12/24/2019 10:45 EST	8.25000	1
12/24/2019	12/23/2019 23:29:20.159 EST	Binary Option	Intraday	EUR/USD >1.1087 (11:30PM)	12/23/2019 23:30 EST	99.00000	1
12/24/2019	12/24/2019 11:53:42.183 EST	Binary Option	Intraday	EUR/USD >1.1087 (11:55AM)	12/24/2019 11:55 EST	30.00000	1
12/24/2019	12/24/2019 11:52:57.059 EST	Binary Option	Intraday	EUR/USD >1.1087 (11:55AM)	12/24/2019 11:55 EST	86.25000	1
12/24/2019	12/24/2019 11:52:38.904 EST	Binary Option	Intraday	EUR/USD >1.1087 (11:55AM)	12/24/2019 11:55 EST	92.25000	1
12/24/2019	12/24/2019 11:50:52.822 EST	Binary Option	Intraday	EUR/USD >1.1087 (11:55AM)	12/24/2019 11:55 EST	59.50000	1
12/24/2019	12/24/2019 11:50:23.883 EST	Binary Option	Intraday	EUR/USD >1.1087 (11:55AM)	12/24/2019 11:55 EST	57.75000	1
12/24/2019	12/24/2019 11:57:38.966 EST	Binary Option	Intraday	EUR/USD >1.1087 (12:00PM)	12/24/2019 12:00 EST	9.75000	1
12/24/2019	12/24/2019 11:56:49.490 EST	Binary Option	Intraday	EUR/USD >1.1087 (12:00PM)	12/24/2019 12:00 EST	22.50000	1
12/24/2019	12/24/2019 11:56:47.391 EST	Binary Option	Intraday	EUR/USD >1.1087 (12:00PM)	12/24/2019 12:00 EST	23.75000	1
12/24/2019	12/24/2019 11:55:51.857 EST	Binary Option	Intraday	EUR/USD >1.1087 (12:00PM)	12/24/2019 12:00 EST	59.75000	1
12/24/2019	12/24/2019 11:55:39.705 EST	Binary Option	Intraday	EUR/USD >1.1087 (12:00PM)	12/24/2019 12:00 EST	52.50000	5
12/24/2019	12/24/2019 11:55:21.740 EST	Binary Option	Intraday	EUR/USD >1.1087 (12:00PM)	12/24/2019 12:00 EST	44.00000	5
12/24/2019	12/24/2019 12:06:09.458 EST	Binary Option	Intraday	EUR/USD >1.1087 (12:10PM)	12/24/2019 12:10 EST	15.50000	1
12/24/2019	12/24/2019 12:10:47.904 EST	Binary Option	Intraday	EUR/USD >1.1087 (12:15PM)	12/24/2019 12:15 EST	10.50000	2
12/24/2019	12/24/2019 12:27:56.766 EST	Binary Option	Intraday	EUR/USD >1.1087 (12:30PM)	12/24/2019 12:30 EST	11.00000	1
12/24/2019	12/24/2019 12:25:15.927 EST	Binary Option	Intraday	EUR/USD >1.1087 (12:30PM)	12/24/2019 12:30 EST	22.50000	1
12/24/2019	12/24/2019 12:39:20.693 EST	Binary Option	Intraday	EUR/USD >1.1087 (12:40PM)	12/24/2019 12:40 EST	32.25000	1
12/24/2019	12/24/2019 12:37:26.900 EST	Binary Option	Intraday	EUR/USD >1.1087 (12:40PM)	12/24/2019 12:40 EST	21.75000	1
12/24/2019	12/24/2019 12:58:06.387 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:00PM)	12/24/2019 13:00 EST	36.75000	1
12/24/2019	12/24/2019 01:03:44.099 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:05AM)	12/24/2019 01:05 EST	85.25000	1
12/24/2019	12/24/2019 01:01:28.110 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:05AM)	12/24/2019 01:05 EST	58.00000	1
12/24/2019	12/24/2019 01:00:48.513 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:05AM)	12/24/2019 01:05 EST	83.75000	1
12/24/2019	12/24/2019 01:06:48.555 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:10AM)	12/24/2019 01:10 EST	25.50000	1
12/24/2019	12/24/2019 01:13:42.350 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:15AM)	12/24/2019 01:15 EST	72.75000	3
12/24/2019	12/24/2019 01:13:42.350 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:15AM)	12/24/2019 01:15 EST	73.00000	1
12/24/2019	12/24/2019 01:13:41.244 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:15AM)	12/24/2019 01:15 EST	78.00000	1
12/24/2019	12/24/2019 01:13:31.284 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:15AM)	12/24/2019 01:15 EST	66.75000	1
12/24/2019	12/24/2019 01:12:07.112 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:15AM)	12/24/2019 01:15 EST	45.00000	1
12/24/2019	12/24/2019 01:11:51.101 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:15AM)	12/24/2019 01:15 EST	16.00000	1
12/24/2019	12/24/2019 01:11:42.067 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:15AM)	12/24/2019 01:15 EST	14.75000	1
12/24/2019	12/24/2019 01:18:49.352 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:20AM)	12/24/2019 01:20 EST	70.00000	1
12/24/2019	12/24/2019 01:18:33.614 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:20AM)	12/24/2019 01:20 EST	75.25000	3
12/24/2019	12/24/2019 01:18:33.614 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:20AM)	12/24/2019 01:20 EST	75.50000	1
12/24/2019	12/24/2019 01:24:54.453 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:25AM)	12/24/2019 01:25 EST	99.00000	1
12/24/2019	12/24/2019 01:20:50.657 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:25AM)	12/24/2019 01:25 EST	62.75000	1
12/24/2019	12/24/2019 01:20:47.067 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:25AM)	12/24/2019 01:25 EST	62.50000	1
12/24/2019	12/24/2019 01:26:43.017 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:30AM)	12/24/2019 01:30 EST	92.50000	1
12/24/2019	12/24/2019 01:25:53.518 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:30AM)	12/24/2019 01:30 EST	79.50000	1
12/24/2019	12/24/2019 01:32:29.045 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:35AM)	12/24/2019 01:35 EST	78.50000	1
12/24/2019	12/24/2019 01:36:08.905 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:40AM)	12/24/2019 01:40 EST	85.75000	1
12/24/2019	12/24/2019 01:41:21.960 EST	Binary Option	Intraday	EUR/USD >1.1087 (1:45AM)	12/24/2019 01:45 EST	87.75000	2
12/24/2019	12/24/2019 01:57:57.692 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:00AM)	12/24/2019 02:00 EST	92.50000	1
12/24/2019	12/24/2019 02:03:27.691 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:05AM)	12/24/2019 02:05 EST	70.25000	1
12/24/2019	12/24/2019 02:03:22.124 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:05AM)	12/24/2019 02:05 EST	62.00000	2
12/24/2019	12/24/2019 02:02:34.788 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:05AM)	12/24/2019 02:05 EST	61.00000	2
12/24/2019	12/24/2019 02:02:17.426 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:05AM)	12/24/2019 02:05 EST	58.50000	1
12/24/2019	12/24/2019 02:01:45.446 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:05AM)	12/24/2019 02:05 EST	46.00000	1
12/24/2019	12/24/2019 02:01:31.746 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:05AM)	12/24/2019 02:05 EST	50.75000	2
12/24/2019	12/24/2019 02:01:08.237 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:05AM)	12/24/2019 02:05 EST	71.50000	1
12/24/2019	12/24/2019 02:01:07.169 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:05AM)	12/24/2019 02:05 EST	70.25000	2
12/24/2019	12/24/2019 02:00:37.701 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:05AM)	12/24/2019 02:05 EST	75.00000	1
12/24/2019	12/24/2019 02:06:50.671 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:10AM)	12/24/2019 02:10 EST	45.75000	4
12/24/2019	12/24/2019 02:06:39.633 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:10AM)	12/24/2019 02:10 EST	40.25000	1
12/24/2019	12/24/2019 02:05:25.647 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:10AM)	12/24/2019 02:10 EST	42.50000	1
12/24/2019	12/24/2019 02:10:23.723 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:15AM)	12/24/2019 02:15 EST	29.00000	1
12/24/2019	12/24/2019 02:16:19.784 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:20AM)	12/24/2019 02:20 EST	15.25000	1
12/24/2019	12/24/2019 02:53:26.066 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:55AM)	12/24/2019 02:55 EST	6.25000	1
12/24/2019	12/24/2019 02:52:08.217 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:55AM)	12/24/2019 02:55 EST	16.00000	1
12/24/2019	12/24/2019 02:51:19.099 EST	Binary Option	Intraday	EUR/USD >1.1087 (2:55AM)	12/24/2019 02:55 EST	15.00000	1
12/24/2019	12/24/2019 02:56:11.370 EST	Binary Option	Intraday	EUR/USD >1.1087 (3:00AM)	12/24/2019 03:00 EST	20.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 03:07:49.213 EST	Binary Option	Intraday	EUR/USD >1.1087 (3:10AM)	12/24/2019 03:10 EST	38.50000	1
12/24/2019	12/24/2019 03:07:21.032 EST	Binary Option	Intraday	EUR/USD >1.1087 (3:10AM)	12/24/2019 03:10 EST	25.00000	2
12/24/2019	12/24/2019 03:06:18.684 EST	Binary Option	Intraday	EUR/USD >1.1087 (3:10AM)	12/24/2019 03:10 EST	35.00000	1
12/24/2019	12/24/2019 03:38:11.250 EST	Binary Option	Intraday	EUR/USD >1.1087 (3:40AM)	12/24/2019 03:40 EST	26.00000	1
12/24/2019	12/24/2019 03:53:26.072 EST	Binary Option	Intraday	EUR/USD >1.1087 (3:55AM)	12/24/2019 03:55 EST	37.00000	1
12/24/2019	12/24/2019 03:51:25.161 EST	Binary Option	Intraday	EUR/USD >1.1087 (3:55AM)	12/24/2019 03:55 EST	15.50000	2
12/24/2019	12/24/2019 03:57:13.990 EST	Binary Option	Intraday	EUR/USD >1.1087 (4:00AM)	12/24/2019 04:00 EST	5.00000	1
12/24/2019	12/24/2019 03:55:17.222 EST	Binary Option	Intraday	EUR/USD >1.1087 (4:00AM)	12/24/2019 04:00 EST	35.25000	1
12/24/2019	12/23/2019 20:58:20.221 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:00PM)	12/23/2019 21:00 EST	90.75000	1
12/24/2019	12/23/2019 20:55:16.022 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:00PM)	12/23/2019 21:00 EST	61.75000	2
12/24/2019	12/23/2019 21:03:02.712 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:05PM)	12/23/2019 21:05 EST	92.25000	1
12/24/2019	12/23/2019 21:00:21.066 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:05PM)	12/23/2019 21:05 EST	79.50000	1
12/24/2019	12/23/2019 21:08:33.834 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:10PM)	12/23/2019 21:10 EST	77.75000	1
12/24/2019	12/23/2019 21:11:57.034 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:15PM)	12/23/2019 21:15 EST	74.75000	2
12/24/2019	12/23/2019 21:11:38.091 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:15PM)	12/23/2019 21:15 EST	73.75000	1
12/24/2019	12/23/2019 21:18:02.055 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:20PM)	12/23/2019 21:20 EST	68.00000	1
12/24/2019	12/23/2019 21:15:42.609 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:20PM)	12/23/2019 21:20 EST	28.25000	1
12/24/2019	12/23/2019 21:15:33.047 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:20PM)	12/23/2019 21:20 EST	33.75000	2
12/24/2019	12/23/2019 21:23:47.161 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:25PM)	12/23/2019 21:25 EST	16.75000	1
12/24/2019	12/23/2019 21:22:53.593 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:25PM)	12/23/2019 21:25 EST	49.50000	1
12/24/2019	12/23/2019 21:22:19.942 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:25PM)	12/23/2019 21:25 EST	42.00000	1
12/24/2019	12/23/2019 21:22:10.805 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:25PM)	12/23/2019 21:25 EST	39.00000	1
12/24/2019	12/23/2019 21:20:26.144 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:25PM)	12/23/2019 21:25 EST	18.50000	1
12/24/2019	12/23/2019 21:20:16.858 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:25PM)	12/23/2019 21:25 EST	18.75000	1
12/24/2019	12/23/2019 21:29:39.824 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:30PM)	12/23/2019 21:30 EST	20.00000	1
12/24/2019	12/23/2019 21:28:35.246 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:30PM)	12/23/2019 21:30 EST	3.25000	2
12/24/2019	12/23/2019 21:28:03.902 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:30PM)	12/23/2019 21:30 EST	3.50000	1
12/24/2019	12/23/2019 21:27:59.544 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:30PM)	12/23/2019 21:30 EST	3.25000	3
12/24/2019	12/23/2019 21:27:09.848 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:30PM)	12/23/2019 21:30 EST	30.50000	1
12/24/2019	12/23/2019 21:26:50.779 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:30PM)	12/23/2019 21:30 EST	28.00000	1
12/24/2019	12/23/2019 21:26:24.751 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:30PM)	12/23/2019 21:30 EST	42.25000	1
12/24/2019	12/23/2019 21:26:09.723 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:30PM)	12/23/2019 21:30 EST	36.75000	1
12/24/2019	12/23/2019 21:26:08.843 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:30PM)	12/23/2019 21:30 EST	37.00000	1
12/24/2019	12/23/2019 21:26:00.507 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:30PM)	12/23/2019 21:30 EST	40.00000	1
12/24/2019	12/23/2019 21:25:53.897 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:30PM)	12/23/2019 21:30 EST	26.75000	1
12/24/2019	12/23/2019 21:31:26.242 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:35PM)	12/23/2019 21:35 EST	12.50000	1
12/24/2019	12/23/2019 21:30:53.185 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:35PM)	12/23/2019 21:35 EST	7.50000	1
12/24/2019	12/23/2019 21:38:28.805 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:40PM)	12/23/2019 21:40 EST	3.50000	1
12/24/2019	12/23/2019 21:37:12.712 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:40PM)	12/23/2019 21:40 EST	5.50000	1
12/24/2019	12/23/2019 21:37:04.763 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:40PM)	12/23/2019 21:40 EST	11.25000	1
12/24/2019	12/23/2019 21:35:58.263 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:40PM)	12/23/2019 21:40 EST	26.50000	1
12/24/2019	12/23/2019 21:35:15.257 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:40PM)	12/23/2019 21:40 EST	39.00000	1
12/24/2019	12/23/2019 21:35:15.087 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:40PM)	12/23/2019 21:40 EST	39.00000	1
12/24/2019	12/23/2019 21:44:09.307 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:45PM)	12/23/2019 21:45 EST	71.25000	1
12/24/2019	12/23/2019 21:43:40.112 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:45PM)	12/23/2019 21:45 EST	48.75000	1
12/24/2019	12/23/2019 21:42:57.614 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:45PM)	12/23/2019 21:45 EST	52.75000	1
12/24/2019	12/23/2019 21:42:18.079 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:45PM)	12/23/2019 21:45 EST	48.75000	1
12/24/2019	12/23/2019 21:42:12.089 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:45PM)	12/23/2019 21:45 EST	50.25000	1
12/24/2019	12/23/2019 21:42:09.310 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:45PM)	12/23/2019 21:45 EST	38.50000	1
12/24/2019	12/23/2019 21:41:25.482 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:45PM)	12/23/2019 21:45 EST	30.00000	1
12/24/2019	12/23/2019 21:41:14.226 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:45PM)	12/23/2019 21:45 EST	26.50000	1
12/24/2019	12/23/2019 21:40:58.193 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:45PM)	12/23/2019 21:45 EST	21.50000	1
12/24/2019	12/23/2019 21:40:08.324 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:45PM)	12/23/2019 21:45 EST	30.00000	1
12/24/2019	12/23/2019 21:48:14.163 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:50PM)	12/23/2019 21:50 EST	94.75000	1
12/24/2019	12/23/2019 21:45:35.660 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:50PM)	12/23/2019 21:50 EST	75.00000	1
12/24/2019	12/23/2019 21:45:17.162 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:50PM)	12/23/2019 21:50 EST	78.75000	1
12/24/2019	12/23/2019 21:45:15.962 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:50PM)	12/23/2019 21:50 EST	71.00000	1
12/24/2019	12/23/2019 21:50:20.468 EST	Binary Option	Intraday	EUR/USD >1.1087 (9:55PM)	12/23/2019 21:55 EST	83.00000	2
12/24/2019	12/23/2019 21:56:38.180 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	69.75000	2
12/24/2019	12/23/2019 21:56:38.180 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	70.00000	8
12/24/2019	12/23/2019 21:54:53.919 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	68.25000	1
12/24/2019	12/23/2019 21:52:31.145 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	59.75000	1
12/24/2019	12/23/2019 21:52:00.620 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	32.75000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 21:49:33.346 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	33.50000	1
12/24/2019	12/23/2019 21:48:38.442 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	31.00000	1
12/24/2019	12/23/2019 21:48:09.123 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	31.50000	1
12/24/2019	12/23/2019 21:47:49.843 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	27.25000	1
12/24/2019	12/23/2019 21:47:49.254 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	24.25000	1
12/24/2019	12/23/2019 21:47:29.420 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	28.00000	1
12/24/2019	12/23/2019 21:42:50.033 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	21.00000	1
12/24/2019	12/23/2019 21:29:23.184 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	5.50000	1
12/24/2019	12/23/2019 21:28:36.410 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	9.25000	1
12/24/2019	12/23/2019 21:27:24.968 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	21.75000	2
12/24/2019	12/23/2019 21:25:02.938 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	15.00000	2
12/24/2019	12/23/2019 21:14:11.969 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	24.25000	1
12/24/2019	12/23/2019 21:13:55.589 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	25.25000	1
12/24/2019	12/23/2019 21:03:50.412 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	41.00000	1
12/24/2019	12/23/2019 21:02:49.540 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	51.25000	1
12/24/2019	12/23/2019 21:02:21.062 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	50.50000	1
12/24/2019	12/23/2019 20:58:35.776 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	46.25000	2
12/24/2019	12/23/2019 20:56:23.267 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	43.00000	1
12/24/2019	12/23/2019 20:56:12.841 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	47.25000	1
12/24/2019	12/23/2019 20:54:49.239 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	40.75000	1
12/24/2019	12/23/2019 20:50:51.837 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	60.00000	1
12/24/2019	12/23/2019 20:40:01.974 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	88.00000	1
12/24/2019	12/23/2019 20:10:08.872 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	87.50000	1
12/24/2019	12/23/2019 20:04:39.292 EST	Binary Option	Intraday	EUR/USD >1.1088 (10PM)	12/23/2019 22:00 EST	88.75000	1
12/24/2019	12/23/2019 23:56:21.082 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	62.75000	1
12/24/2019	12/23/2019 23:53:44.154 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	73.25000	4
12/24/2019	12/23/2019 23:52:50.669 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	78.25000	2
12/24/2019	12/23/2019 23:46:11.449 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	47.25000	1
12/24/2019	12/23/2019 23:39:09.711 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	55.00000	1
12/24/2019	12/23/2019 23:38:20.280 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	55.00000	4
12/24/2019	12/23/2019 23:35:43.569 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	68.25000	3
12/24/2019	12/23/2019 23:23:24.395 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	51.50000	1
12/24/2019	12/23/2019 23:13:55.397 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	62.75000	2
12/24/2019	12/23/2019 23:13:21.606 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	59.75000	2
12/24/2019	12/23/2019 23:12:37.938 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	65.75000	2
12/24/2019	12/23/2019 23:04:57.973 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	73.50000	1
12/24/2019	12/23/2019 22:52:07.409 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	71.50000	1
12/24/2019	12/23/2019 22:51:44.362 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	71.50000	2
12/24/2019	12/23/2019 22:44:32.251 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	70.25000	3
12/24/2019	12/23/2019 22:40:53.081 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	62.25000	1
12/24/2019	12/23/2019 22:38:01.126 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	60.75000	3
12/24/2019	12/23/2019 22:28:13.639 EST	Binary Option	Intraday	EUR/USD >1.1088 (12AM)	12/24/2019 00:00 EST	46.00000	3
12/24/2019	12/24/2019 00:58:26.109 EST	Binary Option	Intraday	EUR/USD >1.1088 (1AM)	12/24/2019 01:00 EST	89.25000	1
12/24/2019	12/24/2019 00:57:54.683 EST	Binary Option	Intraday	EUR/USD >1.1088 (1AM)	12/24/2019 01:00 EST	83.50000	1
12/24/2019	12/24/2019 00:25:55.853 EST	Binary Option	Intraday	EUR/USD >1.1088 (1AM)	12/24/2019 01:00 EST	76.00000	1
12/24/2019	12/24/2019 00:19:21.431 EST	Binary Option	Intraday	EUR/USD >1.1088 (1AM)	12/24/2019 01:00 EST	73.25000	4
12/24/2019	12/24/2019 00:16:03.002 EST	Binary Option	Intraday	EUR/USD >1.1088 (1AM)	12/24/2019 01:00 EST	57.25000	1
12/24/2019	12/24/2019 00:12:35.100 EST	Binary Option	Intraday	EUR/USD >1.1088 (1AM)	12/24/2019 01:00 EST	42.75000	3
12/24/2019	12/24/2019 00:12:35.099 EST	Binary Option	Intraday	EUR/USD >1.1088 (1AM)	12/24/2019 01:00 EST	40.25000	1
12/24/2019	12/24/2019 00:08:32.158 EST	Binary Option	Intraday	EUR/USD >1.1088 (1AM)	12/24/2019 01:00 EST	51.75000	2
12/24/2019	12/24/2019 00:06:45.065 EST	Binary Option	Intraday	EUR/USD >1.1088 (1AM)	12/24/2019 01:00 EST	50.00000	5
12/24/2019	12/24/2019 00:03:12.849 EST	Binary Option	Intraday	EUR/USD >1.1088 (1AM)	12/24/2019 01:00 EST	59.00000	2
12/24/2019	12/23/2019 23:53:32.656 EST	Binary Option	Intraday	EUR/USD >1.1088 (1AM)	12/24/2019 01:00 EST	56.50000	3
12/24/2019	12/23/2019 23:48:45.505 EST	Binary Option	Intraday	EUR/USD >1.1088 (1AM)	12/24/2019 01:00 EST	53.25000	2
12/24/2019	12/23/2019 23:10:54.199 EST	Binary Option	Intraday	EUR/USD >1.1088 (1AM)	12/24/2019 01:00 EST	65.25000	1
12/24/2019	12/24/2019 12:37:55.198 EST	Binary Option	Intraday	EUR/USD >1.1088 (1PM)	12/24/2019 13:00 EST	26.25000	1
12/24/2019	12/24/2019 12:23:06.883 EST	Binary Option	Intraday	EUR/USD >1.1088 (1PM)	12/24/2019 13:00 EST	27.50000	9
12/24/2019	12/24/2019 12:19:21.886 EST	Binary Option	Intraday	EUR/USD >1.1088 (1PM)	12/24/2019 13:00 EST	12.75000	1
12/24/2019	12/24/2019 12:19:21.886 EST	Binary Option	Intraday	EUR/USD >1.1088 (1PM)	12/24/2019 13:00 EST	15.00000	1
12/24/2019	12/24/2019 12:11:41.277 EST	Binary Option	Intraday	EUR/USD >1.1088 (1PM)	12/24/2019 13:00 EST	14.75000	1
12/24/2019	12/24/2019 12:01:34.145 EST	Binary Option	Intraday	EUR/USD >1.1088 (1PM)	12/24/2019 13:00 EST	19.50000	2
12/24/2019	12/24/2019 11:53:42.558 EST	Binary Option	Intraday	EUR/USD >1.1088 (1PM)	12/24/2019 13:00 EST	40.50000	1
12/24/2019	12/24/2019 11:53:34.346 EST	Binary Option	Intraday	EUR/USD >1.1088 (1PM)	12/24/2019 13:00 EST	41.25000	40

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 11:53:00.722 EST	Binary Option	Intraday	EUR/USD >1.1088 (1PM)	12/24/2019 13:00 EST	50.00000	2
12/24/2019	12/24/2019 11:46:14.707 EST	Binary Option	Intraday	EUR/USD >1.1088 (1PM)	12/24/2019 13:00 EST	58.75000	1
12/24/2019	12/24/2019 11:36:10.720 EST	Binary Option	Intraday	EUR/USD >1.1088 (1PM)	12/24/2019 13:00 EST	61.50000	1
12/24/2019	12/24/2019 11:33:19.255 EST	Binary Option	Intraday	EUR/USD >1.1088 (1PM)	12/24/2019 13:00 EST	75.50000	1
12/24/2019	12/24/2019 11:08:53.925 EST	Binary Option	Intraday	EUR/USD >1.1088 (1PM)	12/24/2019 13:00 EST	59.25000	40
12/24/2019	12/24/2019 11:05:21.042 EST	Binary Option	Intraday	EUR/USD >1.1088 (1PM)	12/24/2019 13:00 EST	62.00000	2
12/24/2019	12/24/2019 01:59:28.882 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	31.00000	1
12/24/2019	12/24/2019 01:51:10.509 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	99.75000	1
12/24/2019	12/24/2019 01:50:37.242 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	86.75000	1
12/24/2019	12/24/2019 01:46:55.692 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	85.00000	4
12/24/2019	12/24/2019 01:41:43.038 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	48.25000	4
12/24/2019	12/24/2019 01:41:24.168 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	55.75000	2
12/24/2019	12/24/2019 01:38:06.977 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	71.00000	1
12/24/2019	12/24/2019 01:37:42.712 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	70.75000	1
12/24/2019	12/24/2019 01:34:40.089 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	44.50000	1
12/24/2019	12/24/2019 01:29:46.972 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	62.25000	5
12/24/2019	12/24/2019 01:27:22.774 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	58.25000	1
12/24/2019	12/24/2019 01:21:44.847 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	38.50000	1
12/24/2019	12/24/2019 01:21:08.758 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	34.75000	2
12/24/2019	12/24/2019 01:19:20.555 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	39.00000	5
12/24/2019	12/24/2019 00:32:34.553 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	60.50000	1
12/24/2019	12/24/2019 00:22:28.225 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	65.50000	2
12/24/2019	12/24/2019 00:15:46.745 EST	Binary Option	Intraday	EUR/USD >1.1088 (2AM)	12/24/2019 02:00 EST	50.25000	1
12/24/2019	12/24/2019 03:28:31.848 EST	Binary Option	Intraday	EUR/USD >1.1088 (4AM)	12/24/2019 04:00 EST	18.00000	3
12/24/2019	12/24/2019 03:08:02.897 EST	Binary Option	Intraday	EUR/USD >1.1088 (4AM)	12/24/2019 04:00 EST	35.50000	1
12/24/2019	12/24/2019 02:27:37.070 EST	Binary Option	Intraday	EUR/USD >1.1088 (4AM)	12/24/2019 04:00 EST	18.00000	1
12/24/2019	12/24/2019 02:15:30.455 EST	Binary Option	Intraday	EUR/USD >1.1088 (4AM)	12/24/2019 04:00 EST	28.75000	1
12/24/2019	12/24/2019 03:44:31.531 EST	Binary Option	Intraday	EUR/USD >1.1088 (5AM)	12/24/2019 05:00 EST	44.00000	1
12/24/2019	12/24/2019 03:40:17.559 EST	Binary Option	Intraday	EUR/USD >1.1088 (5AM)	12/24/2019 05:00 EST	41.00000	3
12/24/2019	12/24/2019 03:05:55.208 EST	Binary Option	Intraday	EUR/USD >1.1088 (5AM)	12/24/2019 05:00 EST	39.00000	1
12/24/2019	12/23/2019 19:38:10.105 EST	Binary Option	Intraday	EUR/USD >1.1088 (8PM)	12/23/2019 20:00 EST	91.75000	2
12/24/2019	12/23/2019 20:55:45.303 EST	Binary Option	Intraday	EUR/USD >1.1088 (9PM)	12/23/2019 21:00 EST	35.50000	1
12/24/2019	12/23/2019 20:53:47.713 EST	Binary Option	Intraday	EUR/USD >1.1088 (9PM)	12/23/2019 21:00 EST	30.00000	6
12/24/2019	12/23/2019 20:53:47.713 EST	Binary Option	Intraday	EUR/USD >1.1088 (9PM)	12/23/2019 21:00 EST	30.25000	44
12/24/2019	12/23/2019 20:53:31.205 EST	Binary Option	Intraday	EUR/USD >1.1088 (9PM)	12/23/2019 21:00 EST	45.00000	3
12/24/2019	12/23/2019 20:53:31.204 EST	Binary Option	Intraday	EUR/USD >1.1088 (9PM)	12/23/2019 21:00 EST	48.00000	1
12/24/2019	12/23/2019 20:53:21.741 EST	Binary Option	Intraday	EUR/USD >1.1088 (9PM)	12/23/2019 21:00 EST	60.25000	19
12/24/2019	12/23/2019 20:53:10.829 EST	Binary Option	Intraday	EUR/USD >1.1088 (9PM)	12/23/2019 21:00 EST	51.50000	1
12/24/2019	12/23/2019 20:50:57.321 EST	Binary Option	Intraday	EUR/USD >1.1088 (9PM)	12/23/2019 21:00 EST	78.25000	20
12/24/2019	12/23/2019 20:27:56.726 EST	Binary Option	Intraday	EUR/USD >1.1088 (9PM)	12/23/2019 21:00 EST	98.25000	1
12/24/2019	12/23/2019 19:08:24.196 EST	Binary Option	Intraday	EUR/USD >1.1088 (9PM)	12/23/2019 21:00 EST	91.25000	3
12/24/2019	12/23/2019 21:56:51.440 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:00PM)	12/23/2019 22:00 EST	26.00000	1
12/24/2019	12/23/2019 22:12:19.650 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:15PM)	12/23/2019 22:15 EST	5.50000	2
12/24/2019	12/23/2019 22:11:13.981 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:15PM)	12/23/2019 22:15 EST	16.00000	1
12/24/2019	12/23/2019 22:11:10.954 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:15PM)	12/23/2019 22:15 EST	15.00000	1
12/24/2019	12/23/2019 22:10:35.297 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:15PM)	12/23/2019 22:15 EST	10.75000	1
12/24/2019	12/23/2019 22:25:51.030 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:30PM)	12/23/2019 22:30 EST	3.50000	1
12/24/2019	12/23/2019 22:38:09.810 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:40PM)	12/23/2019 22:40 EST	21.25000	1
12/24/2019	12/23/2019 22:38:08.549 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:40PM)	12/23/2019 22:40 EST	21.25000	3
12/24/2019	12/23/2019 22:38:08.549 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:40PM)	12/23/2019 22:40 EST	21.50000	3
12/24/2019	12/23/2019 22:44:00.722 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:45PM)	12/23/2019 22:45 EST	41.50000	1
12/24/2019	12/23/2019 22:43:55.283 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:45PM)	12/23/2019 22:45 EST	20.00000	1
12/24/2019	12/23/2019 22:43:16.242 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:45PM)	12/23/2019 22:45 EST	23.25000	1
12/24/2019	12/23/2019 22:43:13.861 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:45PM)	12/23/2019 22:45 EST	20.00000	1
12/24/2019	12/23/2019 22:41:55.906 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:45PM)	12/23/2019 22:45 EST	27.25000	1
12/24/2019	12/23/2019 22:41:51.086 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:45PM)	12/23/2019 22:45 EST	30.00000	2
12/24/2019	12/23/2019 22:41:25.538 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:45PM)	12/23/2019 22:45 EST	40.75000	2
12/24/2019	12/23/2019 22:41:14.275 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:45PM)	12/23/2019 22:45 EST	45.00000	1
12/24/2019	12/23/2019 22:41:08.266 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:45PM)	12/23/2019 22:45 EST	32.50000	1
12/24/2019	12/23/2019 22:40:43.437 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:45PM)	12/23/2019 22:45 EST	31.50000	1
12/24/2019	12/24/2019 10:48:55.067 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:50AM)	12/24/2019 10:50 EST	32.25000	1
12/24/2019	12/24/2019 10:48:20.911 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:50AM)	12/24/2019 10:50 EST	11.50000	1
12/24/2019	12/24/2019 10:47:51.277 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:50AM)	12/24/2019 10:50 EST	31.75000	5

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 22:49:14.522 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:50PM)	12/23/2019 22:50 EST	91.00000	1
12/24/2019	12/23/2019 22:46:39.341 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:50PM)	12/23/2019 22:50 EST	89.50000	1
12/24/2019	12/23/2019 22:46:03.662 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:50PM)	12/23/2019 22:50 EST	60.50000	1
12/24/2019	12/23/2019 22:45:49.369 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:50PM)	12/23/2019 22:50 EST	67.25000	1
12/24/2019	12/23/2019 22:45:36.117 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:50PM)	12/23/2019 22:50 EST	56.00000	1
12/24/2019	12/23/2019 22:45:31.257 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:50PM)	12/23/2019 22:50 EST	56.00000	1
12/24/2019	12/23/2019 22:45:20.261 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:50PM)	12/23/2019 22:50 EST	55.75000	1
12/24/2019	12/23/2019 22:45:18.191 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:50PM)	12/23/2019 22:50 EST	56.00000	1
12/24/2019	12/24/2019 10:54:11.146 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55AM)	12/24/2019 10:55 EST	66.00000	1
12/24/2019	12/24/2019 10:53:42.507 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55AM)	12/24/2019 10:55 EST	61.50000	1
12/24/2019	12/24/2019 10:52:05.842 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55AM)	12/24/2019 10:55 EST	70.75000	1
12/24/2019	12/24/2019 10:51:46.459 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55AM)	12/24/2019 10:55 EST	58.00000	1
12/24/2019	12/24/2019 10:51:39.028 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55AM)	12/24/2019 10:55 EST	56.50000	1
12/24/2019	12/24/2019 10:51:20.437 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55AM)	12/24/2019 10:55 EST	54.25000	1
12/24/2019	12/24/2019 10:51:13.932 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55AM)	12/24/2019 10:55 EST	54.25000	2
12/24/2019	12/24/2019 10:51:05.155 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55AM)	12/24/2019 10:55 EST	52.25000	1
12/24/2019	12/24/2019 10:51:04.347 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55AM)	12/24/2019 10:55 EST	53.00000	1
12/24/2019	12/24/2019 10:50:59.182 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55AM)	12/24/2019 10:55 EST	51.75000	5
12/24/2019	12/24/2019 10:50:43.406 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55AM)	12/24/2019 10:55 EST	52.25000	4
12/24/2019	12/24/2019 10:50:32.778 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55AM)	12/24/2019 10:55 EST	41.50000	2
12/24/2019	12/24/2019 10:50:30.433 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55AM)	12/24/2019 10:55 EST	40.25000	1
12/24/2019	12/24/2019 10:50:28.629 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55AM)	12/24/2019 10:55 EST	38.50000	1
12/24/2019	12/23/2019 22:54:46.660 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55PM)	12/23/2019 22:55 EST	99.00000	1
12/24/2019	12/23/2019 22:52:06.131 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55PM)	12/23/2019 22:55 EST	75.00000	1
12/24/2019	12/23/2019 22:51:29.385 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55PM)	12/23/2019 22:55 EST	65.00000	1
12/24/2019	12/23/2019 22:51:01.444 EST	Binary Option	Intraday	EUR/USD >1.1089 (10:55PM)	12/23/2019 22:55 EST	64.00000	1
12/24/2019	12/24/2019 10:59:21.746 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00AM)	12/24/2019 11:00 EST	97.25000	5
12/24/2019	12/24/2019 10:58:50.190 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00AM)	12/24/2019 11:00 EST	60.00000	1
12/24/2019	12/24/2019 10:58:09.604 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00AM)	12/24/2019 11:00 EST	31.00000	16
12/24/2019	12/24/2019 10:57:45.210 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00AM)	12/24/2019 11:00 EST	36.25000	1
12/24/2019	12/24/2019 10:56:47.569 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00AM)	12/24/2019 11:00 EST	35.25000	2
12/24/2019	12/24/2019 10:56:21.917 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00AM)	12/24/2019 11:00 EST	36.00000	1
12/24/2019	12/24/2019 10:56:12.112 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00AM)	12/24/2019 11:00 EST	35.25000	4
12/24/2019	12/24/2019 10:55:41.015 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00AM)	12/24/2019 11:00 EST	61.50000	1
12/24/2019	12/24/2019 10:55:27.044 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00AM)	12/24/2019 11:00 EST	61.25000	1
12/24/2019	12/23/2019 22:59:49.328 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00PM)	12/23/2019 23:00 EST	99.00000	1
12/24/2019	12/23/2019 22:59:24.912 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00PM)	12/23/2019 23:00 EST	70.75000	1
12/24/2019	12/23/2019 22:59:23.595 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00PM)	12/23/2019 23:00 EST	69.50000	3
12/24/2019	12/23/2019 22:59:23.595 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00PM)	12/23/2019 23:00 EST	70.50000	1
12/24/2019	12/23/2019 22:57:28.332 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00PM)	12/23/2019 23:00 EST	86.75000	1
12/24/2019	12/23/2019 22:55:39.271 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00PM)	12/23/2019 23:00 EST	55.50000	1
12/24/2019	12/23/2019 22:55:36.517 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00PM)	12/23/2019 23:00 EST	54.75000	1
12/24/2019	12/23/2019 22:55:25.271 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00PM)	12/23/2019 23:00 EST	62.00000	1
12/24/2019	12/23/2019 22:55:14.221 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:00PM)	12/23/2019 23:00 EST	73.25000	1
12/24/2019	12/24/2019 11:01:06.049 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:05AM)	12/24/2019 11:05 EST	90.00000	2
12/24/2019	12/24/2019 11:00:44.844 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:05AM)	12/24/2019 11:05 EST	68.25000	2
12/24/2019	12/24/2019 11:00:37.995 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:05AM)	12/24/2019 11:05 EST	72.25000	5
12/24/2019	12/24/2019 11:00:06.336 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:05AM)	12/24/2019 11:05 EST	82.75000	4
12/24/2019	12/23/2019 23:03:45.574 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:05PM)	12/23/2019 23:05 EST	85.50000	1
12/24/2019	12/23/2019 23:02:15.821 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:05PM)	12/23/2019 23:05 EST	86.50000	1
12/24/2019	12/23/2019 23:02:14.839 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:05PM)	12/23/2019 23:05 EST	90.00000	1
12/24/2019	12/23/2019 23:00:54.399 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:05PM)	12/23/2019 23:05 EST	71.00000	1
12/24/2019	12/23/2019 23:00:40.186 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:05PM)	12/23/2019 23:05 EST	64.00000	1
12/24/2019	12/23/2019 23:00:17.415 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:05PM)	12/23/2019 23:05 EST	68.00000	1
12/24/2019	12/23/2019 23:08:36.852 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:10PM)	12/23/2019 23:10 EST	65.00000	1
12/24/2019	12/23/2019 23:08:35.257 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:10PM)	12/23/2019 23:10 EST	78.25000	1
12/24/2019	12/23/2019 23:07:35.032 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:10PM)	12/23/2019 23:10 EST	69.25000	1
12/24/2019	12/23/2019 23:05:27.885 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:10PM)	12/23/2019 23:10 EST	53.75000	1
12/24/2019	12/23/2019 23:14:17.476 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:15PM)	12/23/2019 23:15 EST	3.50000	1
12/24/2019	12/23/2019 23:13:41.555 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:15PM)	12/23/2019 23:15 EST	13.50000	1
12/24/2019	12/23/2019 23:10:50.719 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:15PM)	12/23/2019 23:15 EST	28.75000	1
12/24/2019	12/23/2019 23:10:35.593 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:15PM)	12/23/2019 23:15 EST	24.75000	2
12/24/2019	12/23/2019 23:18:21.816 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:20PM)	12/23/2019 23:20 EST	15.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 23:16:55.356 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:20PM)	12/23/2019 23:20 EST	14.50000	1
12/24/2019	12/23/2019 23:23:01.206 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:25PM)	12/23/2019 23:25 EST	15.00000	1
12/24/2019	12/23/2019 23:22:21.342 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:25PM)	12/23/2019 23:25 EST	9.00000	1
12/24/2019	12/23/2019 23:32:03.758 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:35PM)	12/23/2019 23:35 EST	10.75000	1
12/24/2019	12/23/2019 23:31:27.721 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:35PM)	12/23/2019 23:35 EST	18.00000	2
12/24/2019	12/23/2019 23:37:17.112 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:40PM)	12/23/2019 23:40 EST	6.25000	1
12/24/2019	12/23/2019 23:37:17.966 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:40PM)	12/23/2019 23:40 EST	6.25000	2
12/24/2019	12/23/2019 23:35:18.264 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:40PM)	12/23/2019 23:40 EST	14.50000	1
12/24/2019	12/24/2019 11:44:24.948 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:45AM)	12/24/2019 11:45 EST	75.50000	3
12/24/2019	12/24/2019 11:43:12.638 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:45AM)	12/24/2019 11:45 EST	89.75000	1
12/24/2019	12/24/2019 11:43:05.111 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:45AM)	12/24/2019 11:45 EST	80.50000	3
12/24/2019	12/24/2019 11:42:04.159 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:45AM)	12/24/2019 11:45 EST	62.25000	1
12/24/2019	12/24/2019 11:41:45.409 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:45AM)	12/24/2019 11:45 EST	41.00000	1
12/24/2019	12/24/2019 11:41:21.656 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:45AM)	12/24/2019 11:45 EST	38.75000	1
12/24/2019	12/24/2019 11:41:16.858 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:45AM)	12/24/2019 11:45 EST	37.25000	1
12/24/2019	12/24/2019 11:40:34.290 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:45AM)	12/24/2019 11:45 EST	39.75000	1
12/24/2019	12/23/2019 23:43:52.956 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:45PM)	12/23/2019 23:45 EST	3.50000	1
12/24/2019	12/23/2019 23:42:15.384 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:45PM)	12/23/2019 23:45 EST	13.00000	1
12/24/2019	12/24/2019 11:47:11.172 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:50AM)	12/24/2019 11:50 EST	10.00000	1
12/24/2019	12/24/2019 11:45:53.808 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:50AM)	12/24/2019 11:50 EST	41.75000	1
12/24/2019	12/24/2019 11:45:44.812 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:50AM)	12/24/2019 11:50 EST	43.50000	1
12/24/2019	12/24/2019 11:45:19.709 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:50AM)	12/24/2019 11:50 EST	58.25000	1
12/24/2019	12/23/2019 23:52:52.616 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:55PM)	12/23/2019 23:55 EST	9.50000	1
12/24/2019	12/23/2019 23:51:28.081 EST	Binary Option	Intraday	EUR/USD >1.1089 (11:55PM)	12/23/2019 23:55 EST	1.75000	1
12/24/2019	12/24/2019 00:19:55.538 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:20AM)	12/24/2019 00:20 EST	10.00000	1
12/24/2019	12/24/2019 00:18:57.951 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:20AM)	12/24/2019 00:20 EST	57.25000	1
12/24/2019	12/24/2019 00:18:57.125 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:20AM)	12/24/2019 00:20 EST	50.00000	1
12/24/2019	12/24/2019 00:18:54.755 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:20AM)	12/24/2019 00:20 EST	18.75000	1
12/24/2019	12/24/2019 00:18:38.685 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:20AM)	12/24/2019 00:20 EST	18.00000	1
12/24/2019	12/24/2019 00:18:18.745 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:20AM)	12/24/2019 00:20 EST	57.25000	1
12/24/2019	12/24/2019 00:18:04.133 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:20AM)	12/24/2019 00:20 EST	35.25000	1
12/24/2019	12/24/2019 00:17:31.732 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:20AM)	12/24/2019 00:20 EST	20.00000	1
12/24/2019	12/24/2019 00:17:28.719 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:20AM)	12/24/2019 00:20 EST	9.75000	1
12/24/2019	12/24/2019 00:17:14.242 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:20AM)	12/24/2019 00:20 EST	15.00000	1
12/24/2019	12/24/2019 00:16:31.352 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:20AM)	12/24/2019 00:20 EST	17.50000	1
12/24/2019	12/24/2019 00:16:24.456 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:20AM)	12/24/2019 00:20 EST	4.00000	1
12/24/2019	12/24/2019 00:15:49.880 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:20AM)	12/24/2019 00:20 EST	3.75000	1
12/24/2019	12/24/2019 00:22:56.183 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:25AM)	12/24/2019 00:25 EST	73.50000	1
12/24/2019	12/24/2019 00:22:31.092 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:25AM)	12/24/2019 00:25 EST	70.00000	1
12/24/2019	12/24/2019 00:22:18.400 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:25AM)	12/24/2019 00:25 EST	62.75000	1
12/24/2019	12/24/2019 00:20:14.574 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:25AM)	12/24/2019 00:25 EST	47.00000	1
12/24/2019	12/24/2019 00:29:15.715 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:30AM)	12/24/2019 00:30 EST	8.75000	1
12/24/2019	12/24/2019 00:28:58.475 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:30AM)	12/24/2019 00:30 EST	12.75000	1
12/24/2019	12/24/2019 00:28:58.471 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:30AM)	12/24/2019 00:30 EST	21.25000	1
12/24/2019	12/24/2019 00:28:01.616 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:30AM)	12/24/2019 00:30 EST	44.25000	1
12/24/2019	12/24/2019 00:27:42.184 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:30AM)	12/24/2019 00:30 EST	62.75000	1
12/24/2019	12/24/2019 00:27:36.130 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:30AM)	12/24/2019 00:30 EST	58.25000	1
12/24/2019	12/24/2019 00:27:04.992 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:30AM)	12/24/2019 00:30 EST	83.00000	1
12/24/2019	12/24/2019 00:26:34.177 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:30AM)	12/24/2019 00:30 EST	58.75000	1
12/24/2019	12/24/2019 00:31:49.693 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:35AM)	12/24/2019 00:35 EST	13.25000	1
12/24/2019	12/24/2019 00:38:51.114 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:40AM)	12/24/2019 00:40 EST	17.00000	1
12/24/2019	12/24/2019 00:38:51.036 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:40AM)	12/24/2019 00:40 EST	15.00000	1
12/24/2019	12/24/2019 00:37:35.352 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:40AM)	12/24/2019 00:40 EST	17.00000	1
12/24/2019	12/24/2019 00:37:01.919 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:40AM)	12/24/2019 00:40 EST	9.00000	1
12/24/2019	12/24/2019 00:36:25.351 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:40AM)	12/24/2019 00:40 EST	17.25000	1
12/24/2019	12/24/2019 00:35:47.608 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:40AM)	12/24/2019 00:40 EST	25.00000	1
12/24/2019	12/24/2019 00:40:25.801 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:45AM)	12/24/2019 00:45 EST	16.50000	1
12/24/2019	12/24/2019 00:48:34.781 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:50AM)	12/24/2019 00:50 EST	19.00000	1
12/24/2019	12/24/2019 00:48:22.286 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:50AM)	12/24/2019 00:50 EST	23.75000	1
12/24/2019	12/24/2019 00:47:32.134 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:50AM)	12/24/2019 00:50 EST	22.00000	1
12/24/2019	12/24/2019 00:51:16.727 EST	Binary Option	Intraday	EUR/USD >1.1089 (12:55AM)	12/24/2019 00:55 EST	8.50000	1
12/24/2019	12/24/2019 00:57:48.186 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:00AM)	12/24/2019 01:00 EST	13.25000	1
12/24/2019	12/24/2019 00:56:22.314 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:00AM)	12/24/2019 01:00 EST	8.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 00:56:11.792 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:00AM)	12/24/2019 01:00 EST	7.50000	1
12/24/2019	12/24/2019 01:16:03.853 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:20AM)	12/24/2019 01:20 EST	9.00000	1
12/24/2019	12/24/2019 01:20:13.804 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:25AM)	12/24/2019 01:25 EST	4.25000	1
12/24/2019	12/24/2019 01:29:30.491 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:30AM)	12/24/2019 01:30 EST	18.75000	1
12/24/2019	12/24/2019 01:28:34.686 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:30AM)	12/24/2019 01:30 EST	68.00000	1
12/24/2019	12/24/2019 01:28:07.118 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:30AM)	12/24/2019 01:30 EST	50.00000	1
12/24/2019	12/24/2019 01:26:06.871 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:30AM)	12/24/2019 01:30 EST	10.00000	1
12/24/2019	12/24/2019 01:25:35.367 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:30AM)	12/24/2019 01:30 EST	10.00000	1
12/24/2019	12/24/2019 01:33:54.854 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:35AM)	12/24/2019 01:35 EST	3.00000	1
12/24/2019	12/24/2019 01:30:51.509 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:35AM)	12/24/2019 01:35 EST	17.25000	1
12/24/2019	12/24/2019 01:39:39.081 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:40AM)	12/24/2019 01:40 EST	20.00000	1
12/24/2019	12/24/2019 01:38:55.365 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:40AM)	12/24/2019 01:40 EST	60.25000	1
12/24/2019	12/24/2019 01:38:39.602 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:40AM)	12/24/2019 01:40 EST	56.75000	4
12/24/2019	12/24/2019 01:38:06.276 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:40AM)	12/24/2019 01:40 EST	44.00000	1
12/24/2019	12/24/2019 01:37:58.540 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:40AM)	12/24/2019 01:40 EST	40.00000	1
12/24/2019	12/24/2019 01:37:51.023 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:40AM)	12/24/2019 01:40 EST	27.00000	1
12/24/2019	12/24/2019 01:35:58.132 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:40AM)	12/24/2019 01:40 EST	7.50000	1
12/24/2019	12/24/2019 01:43:44.857 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:45AM)	12/24/2019 01:45 EST	9.25000	1
12/24/2019	12/24/2019 01:41:20.288 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:45AM)	12/24/2019 01:45 EST	14.00000	1
12/24/2019	12/24/2019 01:40:35.920 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:45AM)	12/24/2019 01:45 EST	28.75000	1
12/24/2019	12/24/2019 01:49:24.570 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:50AM)	12/24/2019 01:50 EST	80.00000	1
12/24/2019	12/24/2019 01:49:20.320 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:50AM)	12/24/2019 01:50 EST	75.50000	1
12/24/2019	12/24/2019 01:48:28.690 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:50AM)	12/24/2019 01:50 EST	21.75000	1
12/24/2019	12/24/2019 01:48:01.274 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:50AM)	12/24/2019 01:50 EST	32.25000	1
12/24/2019	12/24/2019 01:47:33.036 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:50AM)	12/24/2019 01:50 EST	55.50000	2
12/24/2019	12/24/2019 01:46:51.683 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:50AM)	12/24/2019 01:50 EST	53.75000	1
12/24/2019	12/24/2019 01:54:15.471 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:55AM)	12/24/2019 01:55 EST	90.00000	1
12/24/2019	12/24/2019 01:53:45.046 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:55AM)	12/24/2019 01:55 EST	74.00000	1
12/24/2019	12/24/2019 01:53:33.487 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:55AM)	12/24/2019 01:55 EST	77.50000	1
12/24/2019	12/24/2019 01:53:07.161 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:55AM)	12/24/2019 01:55 EST	85.50000	1
12/24/2019	12/24/2019 01:52:17.962 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:55AM)	12/24/2019 01:55 EST	83.50000	1
12/24/2019	12/24/2019 01:52:03.153 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:55AM)	12/24/2019 01:55 EST	70.00000	1
12/24/2019	12/24/2019 01:51:09.615 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:55AM)	12/24/2019 01:55 EST	63.00000	1
12/24/2019	12/24/2019 01:51:05.614 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:55AM)	12/24/2019 01:55 EST	63.00000	1
12/24/2019	12/24/2019 01:50:29.358 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:55AM)	12/24/2019 01:55 EST	63.00000	1
12/24/2019	12/24/2019 01:50:14.384 EST	Binary Option	Intraday	EUR/USD >1.1089 (1:55AM)	12/24/2019 01:55 EST	57.50000	1
12/24/2019	12/24/2019 01:57:57.697 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:00AM)	12/24/2019 02:00 EST	15.25000	1
12/24/2019	12/24/2019 01:57:45.494 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:00AM)	12/24/2019 02:00 EST	20.25000	1
12/24/2019	12/24/2019 01:57:43.325 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:00AM)	12/24/2019 02:00 EST	18.75000	1
12/24/2019	12/24/2019 01:57:29.025 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:00AM)	12/24/2019 02:00 EST	19.00000	1
12/24/2019	12/24/2019 01:57:11.659 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:00AM)	12/24/2019 02:00 EST	15.75000	1
12/24/2019	12/24/2019 01:56:55.518 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:00AM)	12/24/2019 02:00 EST	34.00000	1
12/24/2019	12/24/2019 01:56:10.706 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:00AM)	12/24/2019 02:00 EST	40.00000	1
12/24/2019	12/24/2019 01:56:03.147 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:00AM)	12/24/2019 02:00 EST	35.75000	1
12/24/2019	12/24/2019 01:55:55.274 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:00AM)	12/24/2019 02:00 EST	37.25000	1
12/24/2019	12/24/2019 01:55:23.855 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:00AM)	12/24/2019 02:00 EST	74.50000	1
12/24/2019	12/24/2019 01:55:21.949 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:00AM)	12/24/2019 02:00 EST	73.00000	2
12/24/2019	12/24/2019 01:55:18.550 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:00AM)	12/24/2019 02:00 EST	72.50000	1
12/24/2019	12/24/2019 01:55:08.757 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:00AM)	12/24/2019 02:00 EST	70.75000	1
12/24/2019	12/24/2019 02:03:11.903 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:05AM)	12/24/2019 02:05 EST	5.75000	1
12/24/2019	12/24/2019 02:00:55.275 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:05AM)	12/24/2019 02:05 EST	19.50000	2
12/24/2019	12/24/2019 02:00:20.590 EST	Binary Option	Intraday	EUR/USD >1.1089 (2:05AM)	12/24/2019 02:05 EST	39.00000	1
12/24/2019	12/24/2019 03:08:49.463 EST	Binary Option	Intraday	EUR/USD >1.1089 (3:10AM)	12/24/2019 03:10 EST	10.00000	2
12/24/2019	12/24/2019 03:06:53.370 EST	Binary Option	Intraday	EUR/USD >1.1089 (3:10AM)	12/24/2019 03:10 EST	6.25000	1
12/24/2019	12/23/2019 18:33:34.449 EST	Binary Option	Intraday	EUR/USD >1.1089 (6:35PM)	12/23/2019 18:35 EST	94.25000	1
12/24/2019	12/23/2019 20:48:34.882 EST	Binary Option	Intraday	EUR/USD >1.1089 (8:50PM)	12/23/2019 20:50 EST	61.50000	2
12/24/2019	12/23/2019 21:46:38.682 EST	Binary Option	Intraday	EUR/USD >1.1089 (9:50PM)	12/23/2019 21:50 EST	3.75000	1
12/24/2019	12/24/2019 10:58:21.650 EST	Binary Option	Intraday	EUR/USD >1.1090 (11AM)	12/24/2019 11:00 EST	7.00000	2
12/24/2019	12/24/2019 10:53:25.683 EST	Binary Option	Intraday	EUR/USD >1.1090 (11AM)	12/24/2019 11:00 EST	34.50000	2
12/24/2019	12/24/2019 10:53:16.304 EST	Binary Option	Intraday	EUR/USD >1.1090 (11AM)	12/24/2019 11:00 EST	44.75000	1
12/24/2019	12/24/2019 10:31:03.761 EST	Binary Option	Intraday	EUR/USD >1.1090 (11AM)	12/24/2019 11:00 EST	9.00000	3
12/24/2019	12/24/2019 09:06:28.214 EST	Binary Option	Intraday	EUR/USD >1.1090 (11AM)	12/24/2019 11:00 EST	12.00000	3
12/24/2019	12/23/2019 22:48:09.523 EST	Binary Option	Intraday	EUR/USD >1.1090 (11PM)	12/23/2019 23:00 EST	31.50000	2

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 22:47:37.005 EST	Binary Option	Intraday	EUR/USD >1.1090 (11PM)	12/23/2019 23:00 EST	31.75000	14
12/24/2019	12/23/2019 22:31:39.251 EST	Binary Option	Intraday	EUR/USD >1.1090 (11PM)	12/23/2019 23:00 EST	7.75000	2
12/24/2019	12/23/2019 21:54:59.507 EST	Binary Option	Intraday	EUR/USD >1.1090 (11PM)	12/23/2019 23:00 EST	18.00000	2
12/24/2019	12/23/2019 21:00:19.857 EST	Binary Option	Intraday	EUR/USD >1.1090 (11PM)	12/23/2019 23:00 EST	22.25000	2
12/24/2019	12/24/2019 11:53:02.258 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	12.00000	1
12/24/2019	12/24/2019 11:47:52.147 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	21.25000	4
12/24/2019	12/24/2019 11:46:55.690 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	21.00000	2
12/24/2019	12/24/2019 11:42:28.501 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	50.25000	1
12/24/2019	12/24/2019 11:40:41.237 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	33.50000	1
12/24/2019	12/24/2019 11:40:28.860 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	30.25000	6
12/24/2019	12/24/2019 11:39:37.034 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	45.00000	1
12/24/2019	12/24/2019 11:39:04.097 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	49.50000	1
12/24/2019	12/24/2019 11:38:01.534 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	55.75000	1
12/24/2019	12/24/2019 11:32:01.593 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	80.00000	3
12/24/2019	12/24/2019 11:30:42.834 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	79.25000	1
12/24/2019	12/24/2019 11:16:34.449 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	65.75000	1
12/24/2019	12/24/2019 11:12:33.220 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	56.00000	100
12/24/2019	12/24/2019 11:10:43.495 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	60.00000	1
12/24/2019	12/24/2019 11:10:41.359 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	57.75000	8
12/24/2019	12/24/2019 11:10:30.059 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	57.25000	2
12/24/2019	12/24/2019 11:06:32.775 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	55.00000	3
12/24/2019	12/24/2019 11:06:32.748 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	52.00000	1
12/24/2019	12/24/2019 11:02:47.950 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	44.25000	1
12/24/2019	12/24/2019 10:44:53.135 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	9.00000	1
12/24/2019	12/24/2019 10:42:34.042 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	9.00000	1
12/24/2019	12/24/2019 10:41:54.206 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	10.50000	1
12/24/2019	12/24/2019 10:37:58.474 EST	Binary Option	Intraday	EUR/USD >1.1090 (12PM)	12/24/2019 12:00 EST	14.50000	1
12/24/2019	12/24/2019 02:18:21.872 EST	Binary Option	Intraday	EUR/USD >1.1090 (3AM)	12/24/2019 03:00 EST	12.00000	20
12/24/2019	12/24/2019 01:52:34.179 EST	Binary Option	Intraday	EUR/USD >1.1090 (3AM)	12/24/2019 03:00 EST	47.00000	10
12/24/2019	12/24/2019 01:48:28.539 EST	Binary Option	Intraday	EUR/USD >1.1090 (3AM)	12/24/2019 03:00 EST	36.25000	3
12/24/2019	12/24/2019 01:28:42.319 EST	Binary Option	Intraday	EUR/USD >1.1090 (3AM)	12/24/2019 03:00 EST	41.50000	1
12/24/2019	12/24/2019 01:27:42.639 EST	Binary Option	Intraday	EUR/USD >1.1090 (3AM)	12/24/2019 03:00 EST	38.00000	2
12/24/2019	12/24/2019 01:27:42.625 EST	Binary Option	Intraday	EUR/USD >1.1090 (3AM)	12/24/2019 03:00 EST	38.00000	10
12/24/2019	12/24/2019 01:14:27.314 EST	Binary Option	Intraday	EUR/USD >1.1090 (3AM)	12/24/2019 03:00 EST	30.00000	1
12/24/2019	12/24/2019 10:40:24.154 EST	Binary Option	Intraday	EUR/USD >1.1091 (10:45AM)	12/24/2019 10:45 EST	3.25000	1
12/24/2019	12/24/2019 11:09:43.411 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	79.75000	2
12/24/2019	12/24/2019 11:09:41.119 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	99.00000	1
12/24/2019	12/24/2019 11:09:33.342 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	26.00000	1
12/24/2019	12/24/2019 11:09:26.056 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	37.00000	1
12/24/2019	12/24/2019 11:09:23.775 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	27.25000	8
12/24/2019	12/24/2019 11:09:13.452 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	36.75000	4
12/24/2019	12/24/2019 11:08:43.415 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	6.00000	10
12/24/2019	12/24/2019 11:08:29.588 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	7.50000	1
12/24/2019	12/24/2019 11:07:56.177 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	11.50000	3
12/24/2019	12/24/2019 11:07:25.121 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	16.25000	1
12/24/2019	12/24/2019 11:07:15.986 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	13.25000	1
12/24/2019	12/24/2019 11:06:55.289 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	15.25000	5
12/24/2019	12/24/2019 11:06:15.616 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	32.50000	1
12/24/2019	12/24/2019 11:06:11.956 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	36.50000	1
12/24/2019	12/24/2019 11:05:55.288 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	35.25000	3
12/24/2019	12/24/2019 11:05:49.841 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	31.75000	1
12/24/2019	12/24/2019 11:05:44.783 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	33.00000	2
12/24/2019	12/24/2019 11:05:39.777 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	35.25000	1
12/24/2019	12/24/2019 11:05:37.294 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	30.25000	5
12/24/2019	12/24/2019 11:05:34.586 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	35.25000	1
12/24/2019	12/24/2019 11:05:23.759 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	29.25000	1
12/24/2019	12/24/2019 11:05:23.557 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:10AM)	12/24/2019 11:10 EST	30.25000	8
12/24/2019	12/24/2019 11:14:39.574 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:15AM)	12/24/2019 11:15 EST	20.25000	2
12/24/2019	12/24/2019 11:13:44.592 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:15AM)	12/24/2019 11:15 EST	45.00000	2
12/24/2019	12/24/2019 11:12:22.193 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:15AM)	12/24/2019 11:15 EST	43.50000	1
12/24/2019	12/24/2019 11:12:19.673 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:15AM)	12/24/2019 11:15 EST	45.25000	3
12/24/2019	12/24/2019 11:12:09.452 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:15AM)	12/24/2019 11:15 EST	50.00000	12
12/24/2019	12/24/2019 11:11:53.303 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:15AM)	12/24/2019 11:15 EST	48.50000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 11:11:47.242 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:15AM)	12/24/2019 11:15 EST	52.25000	1
12/24/2019	12/24/2019 11:11:46.894 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:15AM)	12/24/2019 11:15 EST	48.50000	3
12/24/2019	12/24/2019 11:10:18.219 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:15AM)	12/24/2019 11:15 EST	73.00000	1
12/24/2019	12/24/2019 11:10:12.897 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:15AM)	12/24/2019 11:15 EST	72.50000	12
12/24/2019	12/24/2019 11:10:08.419 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:15AM)	12/24/2019 11:15 EST	69.50000	1
12/24/2019	12/24/2019 11:19:44.097 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:20AM)	12/24/2019 11:20 EST	79.00000	1
12/24/2019	12/24/2019 11:19:10.304 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:20AM)	12/24/2019 11:20 EST	13.50000	1
12/24/2019	12/24/2019 11:18:58.272 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:20AM)	12/24/2019 11:20 EST	35.50000	1
12/24/2019	12/24/2019 11:18:51.155 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:20AM)	12/24/2019 11:20 EST	44.50000	1
12/24/2019	12/24/2019 11:18:38.835 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:20AM)	12/24/2019 11:20 EST	48.25000	1
12/24/2019	12/24/2019 11:18:32.998 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:20AM)	12/24/2019 11:20 EST	43.75000	5
12/24/2019	12/24/2019 11:17:09.866 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:20AM)	12/24/2019 11:20 EST	79.00000	1
12/24/2019	12/24/2019 11:16:30.489 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:20AM)	12/24/2019 11:20 EST	79.75000	1
12/24/2019	12/24/2019 11:16:24.923 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:20AM)	12/24/2019 11:20 EST	81.00000	8
12/24/2019	12/24/2019 11:16:18.486 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:20AM)	12/24/2019 11:20 EST	64.25000	1
12/24/2019	12/24/2019 11:15:59.176 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:20AM)	12/24/2019 11:20 EST	62.50000	5
12/24/2019	12/24/2019 11:24:46.807 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:25AM)	12/24/2019 11:25 EST	89.00000	1
12/24/2019	12/24/2019 11:23:59.807 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:25AM)	12/24/2019 11:25 EST	90.00000	10
12/24/2019	12/24/2019 11:23:45.037 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:25AM)	12/24/2019 11:25 EST	89.75000	1
12/24/2019	12/24/2019 11:23:39.578 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:25AM)	12/24/2019 11:25 EST	88.75000	2
12/24/2019	12/24/2019 11:23:19.657 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:25AM)	12/24/2019 11:25 EST	44.25000	1
12/24/2019	12/24/2019 11:22:55.533 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:25AM)	12/24/2019 11:25 EST	44.50000	1
12/24/2019	12/24/2019 11:22:47.175 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:25AM)	12/24/2019 11:25 EST	47.00000	2
12/24/2019	12/24/2019 11:22:13.451 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:25AM)	12/24/2019 11:25 EST	56.25000	2
12/24/2019	12/24/2019 11:21:56.927 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:25AM)	12/24/2019 11:25 EST	68.25000	3
12/24/2019	12/24/2019 11:20:57.729 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:25AM)	12/24/2019 11:25 EST	74.75000	1
12/24/2019	12/24/2019 11:20:37.894 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:25AM)	12/24/2019 11:25 EST	75.75000	3
12/24/2019	12/24/2019 11:29:44.900 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:30AM)	12/24/2019 11:30 EST	80.00000	1
12/24/2019	12/24/2019 11:29:33.852 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:30AM)	12/24/2019 11:30 EST	73.25000	2
12/24/2019	12/24/2019 11:28:17.396 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:30AM)	12/24/2019 11:30 EST	12.25000	1
12/24/2019	12/24/2019 11:27:36.935 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:30AM)	12/24/2019 11:30 EST	19.00000	1
12/24/2019	12/24/2019 11:25:54.863 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:30AM)	12/24/2019 11:30 EST	21.75000	1
12/24/2019	12/24/2019 11:25:39.230 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:30AM)	12/24/2019 11:30 EST	40.75000	1
12/24/2019	12/24/2019 11:25:17.369 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:30AM)	12/24/2019 11:30 EST	28.25000	1
12/24/2019	12/24/2019 11:34:45.651 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:35AM)	12/24/2019 11:35 EST	50.50000	1
12/24/2019	12/24/2019 11:34:44.129 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:35AM)	12/24/2019 11:35 EST	59.50000	3
12/24/2019	12/24/2019 11:33:26.860 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:35AM)	12/24/2019 11:35 EST	89.00000	1
12/24/2019	12/24/2019 11:33:12.395 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:35AM)	12/24/2019 11:35 EST	86.75000	2
12/24/2019	12/24/2019 11:31:38.808 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:35AM)	12/24/2019 11:35 EST	89.75000	1
12/24/2019	12/24/2019 11:31:17.543 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:35AM)	12/24/2019 11:35 EST	79.50000	1
12/24/2019	12/24/2019 11:31:03.473 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:35AM)	12/24/2019 11:35 EST	80.00000	1
12/24/2019	12/24/2019 11:30:18.655 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:35AM)	12/24/2019 11:35 EST	75.00000	1
12/24/2019	12/24/2019 11:30:15.586 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:35AM)	12/24/2019 11:35 EST	74.25000	3
12/24/2019	12/24/2019 11:30:12.817 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:35AM)	12/24/2019 11:35 EST	73.50000	1
12/24/2019	12/24/2019 11:38:14.648 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:40AM)	12/24/2019 11:40 EST	9.00000	1
12/24/2019	12/24/2019 11:38:00.001 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:40AM)	12/24/2019 11:40 EST	14.25000	3
12/24/2019	12/24/2019 11:37:47.253 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:40AM)	12/24/2019 11:40 EST	14.50000	1
12/24/2019	12/24/2019 11:36:58.712 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:40AM)	12/24/2019 11:40 EST	18.25000	1
12/24/2019	12/24/2019 11:35:26.671 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:40AM)	12/24/2019 11:40 EST	39.25000	1
12/24/2019	12/24/2019 11:35:12.854 EST	Binary Option	Intraday	EUR/USD >1.1091 (11:40AM)	12/24/2019 11:40 EST	45.75000	1
12/24/2019	12/24/2019 12:33:32.676 EST	Binary Option	Intraday	EUR/USD >1.1091 (12:35PM)	12/24/2019 12:35 EST	3.50000	1
12/24/2019	12/24/2019 01:30:15.311 EST	Binary Option	Intraday	EUR/USD >1.1091 (1:35AM)	12/24/2019 01:35 EST	5.75000	1
12/24/2019	12/23/2019 18:02:47.832 EST	Binary Option	Intraday	EUR/USD >1.1091 (6:05PM)	12/23/2019 18:05 EST	66.50000	2
12/24/2019	12/23/2019 18:01:45.472 EST	Binary Option	Intraday	EUR/USD >1.1091 (6:05PM)	12/23/2019 18:05 EST	57.25000	1
12/24/2019	12/23/2019 19:01:04.769 EST	Binary Option	Intraday	EUR/USD >1.1091 (7:05PM)	12/23/2019 19:05 EST	94.25000	2
12/24/2019	12/23/2019 19:00:22.082 EST	Binary Option	Intraday	EUR/USD >1.1091 (7:05PM)	12/23/2019 19:05 EST	94.00000	1
12/24/2019	12/23/2019 19:30:36.739 EST	Binary Option	Intraday	EUR/USD >1.1091 (7:35PM)	12/23/2019 19:35 EST	92.25000	1
12/24/2019	12/23/2019 19:59:14.312 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:00PM)	12/23/2019 20:00 EST	43.00000	1
12/24/2019	12/23/2019 19:58:52.468 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:00PM)	12/23/2019 20:00 EST	58.00000	1
12/24/2019	12/23/2019 19:57:43.926 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:00PM)	12/23/2019 20:00 EST	52.25000	1
12/24/2019	12/23/2019 19:57:31.914 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:00PM)	12/23/2019 20:00 EST	50.25000	1
12/24/2019	12/23/2019 19:57:12.518 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:00PM)	12/23/2019 20:00 EST	33.75000	1
12/24/2019	12/23/2019 20:04:39.274 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:05PM)	12/23/2019 20:05 EST	75.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 20:04:32.637 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:05PM)	12/23/2019 20:05 EST	72.50000	1
12/24/2019	12/23/2019 20:03:06.233 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:05PM)	12/23/2019 20:05 EST	65.25000	1
12/24/2019	12/23/2019 20:02:45.973 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:05PM)	12/23/2019 20:05 EST	41.00000	1
12/24/2019	12/23/2019 20:02:39.902 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:05PM)	12/23/2019 20:05 EST	42.75000	1
12/24/2019	12/23/2019 20:02:00.017 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:05PM)	12/23/2019 20:05 EST	27.25000	1
12/24/2019	12/23/2019 20:01:34.825 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:05PM)	12/23/2019 20:05 EST	58.00000	1
12/24/2019	12/23/2019 20:01:16.872 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:05PM)	12/23/2019 20:05 EST	75.75000	1
12/24/2019	12/23/2019 20:01:01.281 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:05PM)	12/23/2019 20:05 EST	66.25000	1
12/24/2019	12/23/2019 20:00:58.593 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:05PM)	12/23/2019 20:05 EST	62.25000	1
12/24/2019	12/23/2019 20:00:19.179 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:05PM)	12/23/2019 20:05 EST	56.75000	1
12/24/2019	12/23/2019 20:08:15.474 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:10PM)	12/23/2019 20:10 EST	86.75000	1
12/24/2019	12/23/2019 20:08:00.146 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:10PM)	12/23/2019 20:10 EST	90.75000	1
12/24/2019	12/23/2019 20:07:47.783 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:10PM)	12/23/2019 20:10 EST	85.00000	1
12/24/2019	12/23/2019 20:07:30.971 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:10PM)	12/23/2019 20:10 EST	82.00000	1
12/24/2019	12/23/2019 20:05:37.060 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:10PM)	12/23/2019 20:10 EST	78.50000	1
12/24/2019	12/23/2019 20:13:00.314 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:15PM)	12/23/2019 20:15 EST	86.00000	6
12/24/2019	12/23/2019 20:12:01.450 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:15PM)	12/23/2019 20:15 EST	91.50000	1
12/24/2019	12/23/2019 20:18:42.585 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:20PM)	12/23/2019 20:20 EST	94.00000	1
12/24/2019	12/23/2019 20:18:02.926 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:20PM)	12/23/2019 20:20 EST	93.75000	1
12/24/2019	12/23/2019 20:17:44.793 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:20PM)	12/23/2019 20:20 EST	90.75000	1
12/24/2019	12/23/2019 20:17:35.658 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:20PM)	12/23/2019 20:20 EST	99.75000	1
12/24/2019	12/23/2019 20:17:22.375 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:20PM)	12/23/2019 20:20 EST	88.50000	1
12/24/2019	12/23/2019 20:15:09.929 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:20PM)	12/23/2019 20:20 EST	62.00000	1
12/24/2019	12/23/2019 20:22:27.025 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:25PM)	12/23/2019 20:25 EST	49.50000	1
12/24/2019	12/23/2019 20:26:03.812 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:30PM)	12/23/2019 20:30 EST	53.00000	1
12/24/2019	12/23/2019 20:25:40.612 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:30PM)	12/23/2019 20:30 EST	43.00000	1
12/24/2019	12/23/2019 20:33:37.314 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:35PM)	12/23/2019 20:35 EST	17.00000	1
12/24/2019	12/23/2019 20:31:50.622 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:35PM)	12/23/2019 20:35 EST	42.50000	1
12/24/2019	12/23/2019 20:31:27.543 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:35PM)	12/23/2019 20:35 EST	40.50000	1
12/24/2019	12/23/2019 20:31:20.957 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:35PM)	12/23/2019 20:35 EST	48.25000	3
12/24/2019	12/23/2019 20:30:54.845 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:35PM)	12/23/2019 20:35 EST	28.50000	1
12/24/2019	12/23/2019 20:30:50.250 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:35PM)	12/23/2019 20:35 EST	24.75000	1
12/24/2019	12/23/2019 20:30:47.576 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:35PM)	12/23/2019 20:35 EST	28.75000	2
12/24/2019	12/23/2019 20:30:38.948 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:35PM)	12/23/2019 20:35 EST	25.50000	1
12/24/2019	12/23/2019 20:37:45.484 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:40PM)	12/23/2019 20:40 EST	4.25000	1
12/24/2019	12/23/2019 20:36:56.062 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:40PM)	12/23/2019 20:40 EST	12.00000	1
12/24/2019	12/23/2019 20:36:13.425 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:40PM)	12/23/2019 20:40 EST	11.00000	3
12/24/2019	12/23/2019 20:36:12.209 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:40PM)	12/23/2019 20:40 EST	16.00000	1
12/24/2019	12/23/2019 20:36:01.705 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:40PM)	12/23/2019 20:40 EST	6.75000	1
12/24/2019	12/23/2019 20:35:46.802 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:40PM)	12/23/2019 20:40 EST	5.75000	1
12/24/2019	12/23/2019 20:35:37.464 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:40PM)	12/23/2019 20:40 EST	10.75000	1
12/24/2019	12/23/2019 20:35:23.177 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:40PM)	12/23/2019 20:40 EST	19.75000	2
12/24/2019	12/23/2019 20:35:13.614 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:40PM)	12/23/2019 20:40 EST	20.25000	1
12/24/2019	12/23/2019 20:42:06.288 EST	Binary Option	Intraday	EUR/USD >1.1091 (8:45PM)	12/23/2019 20:45 EST	7.00000	1
12/24/2019	12/23/2019 20:18:01.130 EST	Binary Option	Intraday	EUR/USD >1.1092 (10PM)	12/23/2019 22:00 EST	46.75000	2
12/24/2019	12/23/2019 22:53:08.102 EST	Binary Option	Intraday	EUR/USD >1.1092 (12AM)	12/24/2019 00:00 EST	12.75000	4
12/24/2019	12/24/2019 11:20:52.730 EST	Binary Option	Intraday	EUR/USD >1.1092 (1PM)	12/24/2019 13:00 EST	52.25000	1
12/24/2019	12/24/2019 01:37:47.162 EST	Binary Option	Intraday	EUR/USD >1.1092 (2AM)	12/24/2019 02:00 EST	7.75000	1
12/24/2019	12/24/2019 01:01:53.640 EST	Binary Option	Intraday	EUR/USD >1.1092 (2AM)	12/24/2019 02:00 EST	.25000	1
12/24/2019	12/24/2019 02:14:33.649 EST	Binary Option	Intraday	EUR/USD >1.1092 (4AM)	12/24/2019 04:00 EST	12.75000	1
12/24/2019	12/24/2019 02:07:19.809 EST	Binary Option	Intraday	EUR/USD >1.1092 (4AM)	12/24/2019 04:00 EST	15.50000	1
12/24/2019	12/23/2019 19:41:30.262 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	58.50000	1
12/24/2019	12/23/2019 19:40:55.220 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	70.00000	1
12/24/2019	12/23/2019 19:29:44.535 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	63.75000	2
12/24/2019	12/23/2019 19:27:09.667 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	60.00000	2
12/24/2019	12/23/2019 19:25:47.411 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	73.50000	4
12/24/2019	12/23/2019 19:22:02.587 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	86.00000	1
12/24/2019	12/23/2019 19:13:51.149 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	86.00000	1
12/24/2019	12/23/2019 19:06:12.138 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	81.75000	1
12/24/2019	12/23/2019 19:03:19.077 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	82.25000	1
12/24/2019	12/23/2019 19:00:52.593 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	65.50000	1
12/24/2019	12/23/2019 18:58:45.464 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	49.75000	1
12/24/2019	12/23/2019 18:57:30.905 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	46.75000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 18:56:54.139 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	54.25000	2
12/24/2019	12/23/2019 18:49:35.605 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	57.50000	1
12/24/2019	12/23/2019 18:47:41.545 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	53.75000	1
12/24/2019	12/23/2019 18:40:45.524 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	40.75000	1
12/24/2019	12/23/2019 18:35:47.244 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	62.00000	1
12/24/2019	12/23/2019 18:33:15.360 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	57.00000	1
12/24/2019	12/23/2019 18:16:56.059 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	57.00000	1
12/24/2019	12/23/2019 18:12:21.145 EST	Binary Option	Intraday	EUR/USD >1.1092 (8PM)	12/23/2019 20:00 EST	43.50000	1
12/24/2019	12/23/2019 20:45:08.781 EST	Binary Option	Intraday	EUR/USD >1.1092 (9PM)	12/23/2019 21:00 EST	10.00000	1
12/24/2019	12/23/2019 20:43:28.702 EST	Binary Option	Intraday	EUR/USD >1.1092 (9PM)	12/23/2019 21:00 EST	13.50000	1
12/24/2019	12/23/2019 20:35:07.359 EST	Binary Option	Intraday	EUR/USD >1.1092 (9PM)	12/23/2019 21:00 EST	16.00000	1
12/24/2019	12/23/2019 20:31:50.400 EST	Binary Option	Intraday	EUR/USD >1.1092 (9PM)	12/23/2019 21:00 EST	22.00000	1
12/24/2019	12/23/2019 20:26:19.154 EST	Binary Option	Intraday	EUR/USD >1.1092 (9PM)	12/23/2019 21:00 EST	30.00000	1
12/24/2019	12/23/2019 20:25:38.293 EST	Binary Option	Intraday	EUR/USD >1.1092 (9PM)	12/23/2019 21:00 EST	25.00000	1
12/24/2019	12/23/2019 20:21:27.620 EST	Binary Option	Intraday	EUR/USD >1.1092 (9PM)	12/23/2019 21:00 EST	36.25000	1
12/24/2019	12/23/2019 20:16:21.227 EST	Binary Option	Intraday	EUR/USD >1.1092 (9PM)	12/23/2019 21:00 EST	42.25000	1
12/24/2019	12/23/2019 19:46:27.612 EST	Binary Option	Intraday	EUR/USD >1.1092 (9PM)	12/23/2019 21:00 EST	55.00000	1
12/24/2019	12/23/2019 19:30:47.542 EST	Binary Option	Intraday	EUR/USD >1.1092 (9PM)	12/23/2019 21:00 EST	47.00000	1
12/24/2019	12/23/2019 19:27:54.425 EST	Binary Option	Intraday	EUR/USD >1.1092 (9PM)	12/23/2019 21:00 EST	57.75000	1
12/24/2019	12/23/2019 19:19:37.466 EST	Binary Option	Intraday	EUR/USD >1.1092 (9PM)	12/23/2019 21:00 EST	71.75000	1
12/24/2019	12/23/2019 18:26:16.533 EST	Binary Option	Intraday	EUR/USD >1.1093 (6:30PM)	12/23/2019 18:30 EST	5.50000	1
12/24/2019	12/23/2019 18:25:44.630 EST	Binary Option	Intraday	EUR/USD >1.1093 (6:30PM)	12/23/2019 18:30 EST	3.50000	1
12/24/2019	12/23/2019 18:36:14.485 EST	Binary Option	Intraday	EUR/USD >1.1093 (6:40PM)	12/23/2019 18:40 EST	31.75000	2
12/24/2019	12/23/2019 18:46:23.685 EST	Binary Option	Intraday	EUR/USD >1.1093 (6:50PM)	12/23/2019 18:50 EST	22.50000	1
12/24/2019	12/23/2019 18:46:19.261 EST	Binary Option	Intraday	EUR/USD >1.1093 (6:50PM)	12/23/2019 18:50 EST	22.00000	3
12/24/2019	12/23/2019 18:45:18.067 EST	Binary Option	Intraday	EUR/USD >1.1093 (6:50PM)	12/23/2019 18:50 EST	21.50000	1
12/24/2019	12/23/2019 18:52:08.674 EST	Binary Option	Intraday	EUR/USD >1.1093 (6:55PM)	12/23/2019 18:55 EST	10.75000	2
12/24/2019	12/23/2019 18:50:26.415 EST	Binary Option	Intraday	EUR/USD >1.1093 (6:55PM)	12/23/2019 18:55 EST	28.50000	2
12/24/2019	12/23/2019 19:04:11.254 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:05PM)	12/23/2019 19:05 EST	98.75000	1
12/24/2019	12/23/2019 19:02:58.571 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:05PM)	12/23/2019 19:05 EST	63.00000	1
12/24/2019	12/23/2019 19:01:12.297 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:05PM)	12/23/2019 19:05 EST	35.75000	3
12/24/2019	12/23/2019 19:00:49.065 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:05PM)	12/23/2019 19:05 EST	29.50000	1
12/24/2019	12/23/2019 19:00:21.494 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:05PM)	12/23/2019 19:05 EST	26.50000	1
12/24/2019	12/23/2019 19:12:18.726 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:15PM)	12/23/2019 19:15 EST	85.00000	5
12/24/2019	12/23/2019 19:11:17.126 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:15PM)	12/23/2019 19:15 EST	85.50000	1
12/24/2019	12/23/2019 19:16:50.407 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:20PM)	12/23/2019 19:20 EST	88.00000	1
12/24/2019	12/23/2019 19:15:12.842 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:20PM)	12/23/2019 19:20 EST	84.25000	1
12/24/2019	12/23/2019 19:23:35.818 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:25PM)	12/23/2019 19:25 EST	68.50000	1
12/24/2019	12/23/2019 19:21:35.761 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:25PM)	12/23/2019 19:25 EST	90.00000	1
12/24/2019	12/23/2019 19:41:33.704 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:45PM)	12/23/2019 19:45 EST	8.25000	1
12/24/2019	12/23/2019 19:46:48.711 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:50PM)	12/23/2019 19:50 EST	16.50000	1
12/24/2019	12/23/2019 19:45:45.306 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:50PM)	12/23/2019 19:50 EST	2.50000	1
12/24/2019	12/23/2019 19:52:25.801 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:55PM)	12/23/2019 19:55 EST	10.25000	1
12/24/2019	12/23/2019 19:51:06.832 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:55PM)	12/23/2019 19:55 EST	25.00000	2
12/24/2019	12/23/2019 19:50:26.790 EST	Binary Option	Intraday	EUR/USD >1.1093 (7:55PM)	12/23/2019 19:55 EST	24.00000	1
12/24/2019	12/23/2019 20:09:00.358 EST	Binary Option	Intraday	EUR/USD >1.1093 (8:10PM)	12/23/2019 20:10 EST	19.50000	1
12/24/2019	12/23/2019 20:12:05.182 EST	Binary Option	Intraday	EUR/USD >1.1093 (8:15PM)	12/23/2019 20:15 EST	5.75000	3
12/24/2019	12/23/2019 20:16:43.714 EST	Binary Option	Intraday	EUR/USD >1.1093 (8:20PM)	12/23/2019 20:20 EST	5.75000	1
12/24/2019	12/24/2019 11:32:45.255 EST	Binary Option	Intraday	EUR/USD >1.1094 (12PM)	12/24/2019 12:00 EST	30.00000	1
12/24/2019	12/24/2019 11:32:28.862 EST	Binary Option	Intraday	EUR/USD >1.1094 (12PM)	12/24/2019 12:00 EST	26.25000	1
12/24/2019	12/24/2019 11:11:40.055 EST	Binary Option	Intraday	EUR/USD >1.1094 (12PM)	12/24/2019 12:00 EST	24.75000	1
12/24/2019	12/24/2019 11:03:19.881 EST	Binary Option	Intraday	EUR/USD >1.1094 (12PM)	12/24/2019 12:00 EST	18.00000	1
12/24/2019	12/24/2019 10:47:23.431 EST	Binary Option	Intraday	EUR/USD >1.1094 (12PM)	12/24/2019 12:00 EST	6.75000	1
12/24/2019	12/24/2019 10:47:14.382 EST	Binary Option	Intraday	EUR/USD >1.1094 (12PM)	12/24/2019 12:00 EST	6.00000	4
12/24/2019	12/24/2019 10:47:04.434 EST	Binary Option	Intraday	EUR/USD >1.1094 (12PM)	12/24/2019 12:00 EST	6.00000	1
12/24/2019	12/24/2019 10:44:20.568 EST	Binary Option	Intraday	EUR/USD >1.1094 (12PM)	12/24/2019 12:00 EST	5.25000	1
12/24/2019	12/24/2019 11:21:37.512 EST	Binary Option	Intraday	EUR/USD >1.1096 (1PM)	12/24/2019 13:00 EST	9.00000	1
12/24/2019	12/23/2019 19:15:49.452 EST	Binary Option	Intraday	EUR/USD >1.1096 (9PM)	12/23/2019 21:00 EST	16.00000	1
12/24/2019	12/23/2019 19:06:47.354 EST	Binary Option	Intraday	EUR/USD >1.1096 (9PM)	12/23/2019 21:00 EST	19.25000	5
12/24/2019	12/24/2019 03:13:29.153 EST	Binary Option	Intraday	EUR/USD >1.1104 (5AM)	12/24/2019 05:00 EST	5.75000	1
12/24/2019	12/24/2019 10:20:34.433 EST	Binary Option	Intraday	GBP/JPY >141.34 (12PM)	12/24/2019 12:00 EST	86.75000	1
12/24/2019	12/24/2019 04:14:01.749 EST	Binary Option	Intraday	GBP/JPY >141.38 (4:15AM)	12/24/2019 04:15 EST	62.25000	1
12/24/2019	12/24/2019 04:14:01.746 EST	Binary Option	Intraday	GBP/JPY >141.38 (4:15AM)	12/24/2019 04:15 EST	62.25000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 04:48:01.633 EST	Binary Option	Intraday	GBP/JPY >141.41 (4:50AM)	12/24/2019 04:50 EST	65.00000	1
12/24/2019	12/24/2019 04:48:01.599 EST	Binary Option	Intraday	GBP/JPY >141.41 (4:50AM)	12/24/2019 04:50 EST	65.00000	1
12/24/2019	12/24/2019 04:43:29.915 EST	Binary Option	Intraday	GBP/JPY >141.43 (4:45AM)	12/24/2019 04:45 EST	50.25000	1
12/24/2019	12/24/2019 04:43:29.670 EST	Binary Option	Intraday	GBP/JPY >141.43 (4:45AM)	12/24/2019 04:45 EST	50.25000	1
12/24/2019	12/24/2019 04:43:29.192 EST	Binary Option	Intraday	GBP/JPY >141.43 (4:45AM)	12/24/2019 04:45 EST	64.00000	1
12/24/2019	12/24/2019 04:43:29.188 EST	Binary Option	Intraday	GBP/JPY >141.43 (4:45AM)	12/24/2019 04:45 EST	64.00000	1
12/24/2019	12/24/2019 04:42:33.747 EST	Binary Option	Intraday	GBP/JPY >141.43 (4:45AM)	12/24/2019 04:45 EST	90.25000	2
12/24/2019	12/24/2019 02:28:48.086 EST	Binary Option	Intraday	GBP/JPY >141.48 (2:30AM)	12/24/2019 02:30 EST	29.50000	1
12/24/2019	12/24/2019 06:00:21.894 EST	Binary Option	Intraday	GBP/JPY >141.51 (6:05AM)	12/24/2019 06:05 EST	94.00000	1
12/24/2019	12/23/2019 19:34:30.201 EST	Binary Option	Intraday	GBP/JPY >141.51 (7:35PM)	12/23/2019 19:35 EST	11.00000	1
12/24/2019	12/23/2019 19:32:18.039 EST	Binary Option	Intraday	GBP/JPY >141.51 (7:35PM)	12/23/2019 19:35 EST	66.25000	1
12/24/2019	12/23/2019 21:05:34.072 EST	Binary Option	Intraday	GBP/JPY >141.51 (9:10PM)	12/23/2019 21:10 EST	58.50000	1
12/24/2019	12/24/2019 08:45:18.147 EST	Binary Option	Intraday	GBP/JPY >141.52 (10AM)	12/24/2019 10:00 EST	88.00000	1
12/24/2019	12/23/2019 18:26:10.089 EST	Binary Option	Intraday	GBP/JPY >141.53 (6:30PM)	12/23/2019 18:30 EST	46.50000	1
12/24/2019	12/23/2019 18:32:56.811 EST	Binary Option	Intraday	GBP/JPY >141.53 (6:35PM)	12/23/2019 18:35 EST	45.00000	1
12/24/2019	12/23/2019 18:39:18.371 EST	Binary Option	Intraday	GBP/JPY >141.53 (6:40PM)	12/23/2019 18:40 EST	45.00000	1
12/24/2019	12/23/2019 18:38:10.851 EST	Binary Option	Intraday	GBP/JPY >141.53 (6:40PM)	12/23/2019 18:40 EST	42.50000	1
12/24/2019	12/23/2019 19:26:39.311 EST	Binary Option	Intraday	GBP/JPY >141.53 (7:30PM)	12/23/2019 19:30 EST	25.75000	1
12/24/2019	12/23/2019 23:38:31.886 EST	Binary Option	Intraday	GBP/JPY >141.56 (11:40PM)	12/23/2019 23:40 EST	11.00000	1
12/24/2019	12/23/2019 23:47:23.206 EST	Binary Option	Intraday	GBP/JPY >141.56 (11:50PM)	12/23/2019 23:50 EST	74.75000	1
12/24/2019	12/24/2019 00:08:37.701 EST	Binary Option	Intraday	GBP/JPY >141.56 (12:10AM)	12/24/2019 00:10 EST	43.00000	1
12/24/2019	12/24/2019 01:01:30.024 EST	Binary Option	Intraday	GBP/JPY >141.56 (1:05AM)	12/24/2019 01:05 EST	36.75000	1
12/24/2019	12/23/2019 19:03:43.585 EST	Binary Option	Intraday	GBP/JPY >141.56 (7:05PM)	12/23/2019 19:05 EST	78.75000	1
12/24/2019	12/23/2019 19:02:13.442 EST	Binary Option	Intraday	GBP/JPY >141.56 (7:05PM)	12/23/2019 19:05 EST	66.75000	1
12/24/2019	12/23/2019 19:00:29.068 EST	Binary Option	Intraday	GBP/JPY >141.56 (7:05PM)	12/23/2019 19:05 EST	49.75000	1
12/24/2019	12/23/2019 19:07:34.192 EST	Binary Option	Intraday	GBP/JPY >141.56 (7:10PM)	12/23/2019 19:10 EST	66.00000	1
12/24/2019	12/23/2019 22:23:23.669 EST	Binary Option	Intraday	GBP/JPY >141.58 (10:25PM)	12/23/2019 22:25 EST	75.50000	1
12/24/2019	12/23/2019 22:20:49.670 EST	Binary Option	Intraday	GBP/JPY >141.58 (10:25PM)	12/23/2019 22:25 EST	35.50000	1
12/24/2019	12/23/2019 22:29:26.358 EST	Binary Option	Intraday	GBP/JPY >141.58 (10:30PM)	12/23/2019 22:30 EST	26.75000	1
12/24/2019	12/23/2019 22:29:11.261 EST	Binary Option	Intraday	GBP/JPY >141.58 (10:30PM)	12/23/2019 22:30 EST	44.00000	1
12/24/2019	12/23/2019 22:25:31.840 EST	Binary Option	Intraday	GBP/JPY >141.58 (10:30PM)	12/23/2019 22:30 EST	57.50000	5
12/24/2019	12/23/2019 22:31:20.542 EST	Binary Option	Intraday	GBP/JPY >141.58 (10:35PM)	12/23/2019 22:35 EST	38.00000	1
12/24/2019	12/23/2019 22:30:32.072 EST	Binary Option	Intraday	GBP/JPY >141.58 (10:35PM)	12/23/2019 22:35 EST	46.50000	1
12/24/2019	12/23/2019 23:54:00.960 EST	Binary Option	Intraday	GBP/JPY >141.58 (11:55PM)	12/23/2019 23:55 EST	90.50000	1
12/24/2019	12/24/2019 01:30:39.674 EST	Binary Option	Intraday	GBP/JPY >141.58 (1:35AM)	12/24/2019 01:35 EST	13.75000	1
12/24/2019	12/24/2019 02:26:34.882 EST	Binary Option	Intraday	GBP/JPY >141.58 (2:30AM)	12/24/2019 02:30 EST	54.75000	1
12/24/2019	12/24/2019 02:26:17.819 EST	Binary Option	Intraday	GBP/JPY >141.58 (2:30AM)	12/24/2019 02:30 EST	62.00000	1
12/24/2019	12/23/2019 21:49:28.603 EST	Binary Option	Intraday	GBP/JPY >141.58 (9:50PM)	12/23/2019 21:50 EST	71.25000	1
12/24/2019	12/24/2019 10:30:48.776 EST	Binary Option	Intraday	GBP/JPY >141.59 (11AM)	12/24/2019 11:00 EST	67.50000	1
12/24/2019	12/24/2019 10:16:35.417 EST	Binary Option	Intraday	GBP/JPY >141.59 (11AM)	12/24/2019 11:00 EST	48.50000	1
12/24/2019	12/24/2019 10:11:31.457 EST	Binary Option	Intraday	GBP/JPY >141.59 (11AM)	12/24/2019 11:00 EST	50.25000	1
12/24/2019	12/24/2019 09:10:55.518 EST	Binary Option	Intraday	GBP/JPY >141.59 (11AM)	12/24/2019 11:00 EST	67.00000	1
12/24/2019	12/24/2019 10:17:06.732 EST	Binary Option	Intraday	GBP/JPY >141.61 (10:20AM)	12/24/2019 10:20 EST	29.50000	1
12/24/2019	12/24/2019 10:15:50.544 EST	Binary Option	Intraday	GBP/JPY >141.61 (10:20AM)	12/24/2019 10:20 EST	57.25000	1
12/24/2019	12/24/2019 10:42:20.265 EST	Binary Option	Intraday	GBP/JPY >141.61 (10:45AM)	12/24/2019 10:45 EST	60.75000	1
12/24/2019	12/24/2019 10:40:44.317 EST	Binary Option	Intraday	GBP/JPY >141.61 (10:45AM)	12/24/2019 10:45 EST	58.75000	1
12/24/2019	12/24/2019 10:40:19.882 EST	Binary Option	Intraday	GBP/JPY >141.61 (10:45AM)	12/24/2019 10:45 EST	60.25000	1
12/24/2019	12/23/2019 19:10:27.856 EST	Binary Option	Intraday	GBP/JPY >141.61 (7:15PM)	12/23/2019 19:15 EST	.25000	1
12/24/2019	12/23/2019 20:22:33.555 EST	Binary Option	Intraday	GBP/JPY >141.61 (8:25PM)	12/23/2019 20:25 EST	20.25000	2
12/24/2019	12/23/2019 20:21:41.108 EST	Binary Option	Intraday	GBP/JPY >141.61 (8:25PM)	12/23/2019 20:25 EST	20.25000	1
12/24/2019	12/24/2019 09:50:31.091 EST	Binary Option	Intraday	GBP/JPY >141.62 (10AM)	12/24/2019 10:00 EST	71.25000	1
12/24/2019	12/24/2019 09:50:18.641 EST	Binary Option	Intraday	GBP/JPY >141.62 (10AM)	12/24/2019 10:00 EST	75.00000	1
12/24/2019	12/24/2019 09:50:16.612 EST	Binary Option	Intraday	GBP/JPY >141.62 (10AM)	12/24/2019 10:00 EST	75.00000	1
12/24/2019	12/24/2019 09:13:01.543 EST	Binary Option	Intraday	GBP/JPY >141.62 (10AM)	12/24/2019 10:00 EST	64.00000	1
12/24/2019	12/24/2019 10:09:03.276 EST	Binary Option	Intraday	GBP/JPY >141.63 (10:10AM)	12/24/2019 10:10 EST	29.00000	2
12/24/2019	12/24/2019 10:06:00.433 EST	Binary Option	Intraday	GBP/JPY >141.63 (10:10AM)	12/24/2019 10:10 EST	64.25000	2
12/24/2019	12/24/2019 07:28:02.525 EST	Binary Option	Intraday	GBP/JPY >141.63 (7:30AM)	12/24/2019 07:30 EST	52.50000	1
12/24/2019	12/24/2019 09:08:28.718 EST	Binary Option	Intraday	GBP/JPY >141.63 (9:10AM)	12/24/2019 09:10 EST	99.00000	1
12/24/2019	12/24/2019 09:07:37.918 EST	Binary Option	Intraday	GBP/JPY >141.63 (9:10AM)	12/24/2019 09:10 EST	69.50000	1
12/24/2019	12/24/2019 09:06:29.822 EST	Binary Option	Intraday	GBP/JPY >141.63 (9:10AM)	12/24/2019 09:10 EST	39.50000	1
12/24/2019	12/24/2019 12:41:46.861 EST	Binary Option	Intraday	GBP/JPY >141.66 (12:45PM)	12/24/2019 12:45 EST	36.25000	1
12/24/2019	12/24/2019 08:14:27.591 EST	Binary Option	Intraday	GBP/JPY >141.66 (8:15AM)	12/24/2019 08:15 EST	79.50000	1
12/24/2019	12/24/2019 08:12:43.080 EST	Binary Option	Intraday	GBP/JPY >141.66 (8:15AM)	12/24/2019 08:15 EST	20.25000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 20:18:04.758 EST	Binary Option	Intraday	GBP/JPY >141.66 (8:20PM)	12/23/2019 20:20 EST	20.00000	1
12/24/2019	12/24/2019 11:03:22.711 EST	Binary Option	Intraday	GBP/JPY >141.68 (11:05AM)	12/24/2019 11:05 EST	65.00000	1
12/24/2019	12/24/2019 11:03:20.307 EST	Binary Option	Intraday	GBP/JPY >141.68 (11:05AM)	12/24/2019 11:05 EST	68.75000	1
12/24/2019	12/24/2019 08:27:05.108 EST	Binary Option	Intraday	GBP/JPY >141.71 (8:30AM)	12/24/2019 08:30 EST	46.25000	1
12/24/2019	12/24/2019 08:26:15.574 EST	Binary Option	Intraday	GBP/JPY >141.71 (8:30AM)	12/24/2019 08:30 EST	46.75000	1
12/24/2019	12/24/2019 11:10:54.864 EST	Binary Option	Intraday	GBP/JPY >141.73 (11:15AM)	12/24/2019 11:15 EST	46.25000	1
12/24/2019	12/24/2019 11:30:19.181 EST	Binary Option	Intraday	GBP/JPY >141.73 (11:35AM)	12/24/2019 11:35 EST	29.25000	1
12/24/2019	12/24/2019 11:41:31.294 EST	Binary Option	Intraday	GBP/JPY >141.74 (12PM)	12/24/2019 12:00 EST	24.75000	1
12/24/2019	12/24/2019 11:32:01.793 EST	Binary Option	Intraday	GBP/JPY >141.74 (12PM)	12/24/2019 12:00 EST	38.00000	1
12/24/2019	12/24/2019 03:01:06.867 EST	Binary Option	Intraday	GBP/USD >1.2902 (5AM)	12/24/2019 05:00 EST	90.00000	1
12/24/2019	12/24/2019 03:16:22.228 EST	Binary Option	Intraday	GBP/USD >1.2914 (4AM)	12/24/2019 04:00 EST	89.00000	1
12/24/2019	12/24/2019 03:02:32.582 EST	Binary Option	Intraday	GBP/USD >1.2914 (4AM)	12/24/2019 04:00 EST	74.75000	1
12/24/2019	12/24/2019 03:00:10.487 EST	Binary Option	Intraday	GBP/USD >1.2914 (4AM)	12/24/2019 04:00 EST	85.25000	15
12/24/2019	12/24/2019 02:38:18.651 EST	Binary Option	Intraday	GBP/USD >1.2922 (3AM)	12/24/2019 03:00 EST	88.25000	1
12/24/2019	12/24/2019 02:29:57.081 EST	Binary Option	Intraday	GBP/USD >1.2922 (3AM)	12/24/2019 03:00 EST	90.25000	1
12/24/2019	12/24/2019 03:09:11.172 EST	Binary Option	Intraday	GBP/USD >1.2922 (5AM)	12/24/2019 05:00 EST	75.00000	2
12/24/2019	12/24/2019 03:03:23.605 EST	Binary Option	Intraday	GBP/USD >1.2923 (3:05AM)	12/24/2019 03:05 EST	89.00000	1
12/24/2019	12/24/2019 03:02:45.790 EST	Binary Option	Intraday	GBP/USD >1.2923 (3:05AM)	12/24/2019 03:05 EST	59.00000	1
12/24/2019	12/24/2019 03:24:48.387 EST	Binary Option	Intraday	GBP/USD >1.2924 (4AM)	12/24/2019 04:00 EST	75.50000	7
12/24/2019	12/24/2019 03:02:25.639 EST	Binary Option	Intraday	GBP/USD >1.2924 (4AM)	12/24/2019 04:00 EST	52.00000	1
12/24/2019	12/24/2019 02:57:51.005 EST	Binary Option	Intraday	GBP/USD >1.2924 (4AM)	12/24/2019 04:00 EST	50.00000	7
12/24/2019	12/24/2019 03:03:26.120 EST	Binary Option	Intraday	GBP/USD >1.2925 (3:05AM)	12/24/2019 03:05 EST	83.00000	1
12/24/2019	12/24/2019 03:01:50.146 EST	Binary Option	Intraday	GBP/USD >1.2925 (3:05AM)	12/24/2019 03:05 EST	68.00000	1
12/24/2019	12/24/2019 04:21:29.338 EST	Binary Option	Intraday	GBP/USD >1.2925 (4:25AM)	12/24/2019 04:25 EST	68.00000	1
12/24/2019	12/24/2019 04:21:00.014 EST	Binary Option	Intraday	GBP/USD >1.2925 (4:25AM)	12/24/2019 04:25 EST	79.00000	2
12/24/2019	12/24/2019 05:01:02.407 EST	Binary Option	Intraday	GBP/USD >1.2925 (5:05AM)	12/24/2019 05:05 EST	89.75000	1
12/24/2019	12/24/2019 05:05:28.667 EST	Binary Option	Intraday	GBP/USD >1.2926 (6AM)	12/24/2019 06:00 EST	66.75000	1
12/24/2019	12/24/2019 04:49:39.145 EST	Binary Option	Intraday	GBP/USD >1.2926 (6AM)	12/24/2019 06:00 EST	58.25000	1
12/24/2019	12/23/2019 19:16:49.428 EST	Binary Option	Intraday	GBP/USD >1.2926 (9PM)	12/23/2019 21:00 EST	90.25000	3
12/24/2019	12/24/2019 02:56:55.180 EST	Binary Option	Intraday	GBP/USD >1.2927 (3:00AM)	12/24/2019 03:00 EST	24.50000	5
12/24/2019	12/24/2019 02:55:06.925 EST	Binary Option	Intraday	GBP/USD >1.2927 (3:00AM)	12/24/2019 03:00 EST	76.50000	5
12/24/2019	12/24/2019 03:00:24.483 EST	Binary Option	Intraday	GBP/USD >1.2927 (3:05AM)	12/24/2019 03:05 EST	76.00000	13
12/24/2019	12/24/2019 03:00:15.775 EST	Binary Option	Intraday	GBP/USD >1.2927 (3:05AM)	12/24/2019 03:05 EST	40.00000	13
12/24/2019	12/24/2019 03:18:44.455 EST	Binary Option	Intraday	GBP/USD >1.2927 (3:20AM)	12/24/2019 03:20 EST	41.25000	6
12/24/2019	12/24/2019 04:13:14.307 EST	Binary Option	Intraday	GBP/USD >1.2927 (4:15AM)	12/24/2019 04:15 EST	87.00000	1
12/24/2019	12/24/2019 04:12:44.514 EST	Binary Option	Intraday	GBP/USD >1.2927 (4:15AM)	12/24/2019 04:15 EST	80.00000	1
12/24/2019	12/24/2019 04:27:23.911 EST	Binary Option	Intraday	GBP/USD >1.2927 (4:30AM)	12/24/2019 04:30 EST	77.25000	2
12/24/2019	12/24/2019 04:35:56.924 EST	Binary Option	Intraday	GBP/USD >1.2927 (4:40AM)	12/24/2019 04:40 EST	87.00000	2
12/24/2019	12/24/2019 05:01:06.583 EST	Binary Option	Intraday	GBP/USD >1.2927 (5:05AM)	12/24/2019 05:05 EST	75.25000	1
12/24/2019	12/24/2019 05:00:46.635 EST	Binary Option	Intraday	GBP/USD >1.2927 (5:05AM)	12/24/2019 05:05 EST	78.25000	1
12/24/2019	12/24/2019 05:00:08.543 EST	Binary Option	Intraday	GBP/USD >1.2927 (5:05AM)	12/24/2019 05:05 EST	82.25000	1
12/24/2019	12/24/2019 05:07:00.525 EST	Binary Option	Intraday	GBP/USD >1.2927 (5:10AM)	12/24/2019 05:10 EST	89.75000	1
12/24/2019	12/24/2019 07:35:42.408 EST	Binary Option	Intraday	GBP/USD >1.2928 (9AM)	12/24/2019 09:00 EST	93.00000	4
12/24/2019	12/24/2019 03:02:18.356 EST	Binary Option	Intraday	GBP/USD >1.2929 (3:05AM)	12/24/2019 03:05 EST	9.00000	1
12/24/2019	12/24/2019 03:05:30.392 EST	Binary Option	Intraday	GBP/USD >1.2929 (3:10AM)	12/24/2019 03:10 EST	50.25000	1
12/24/2019	12/24/2019 04:18:56.482 EST	Binary Option	Intraday	GBP/USD >1.2929 (4:20AM)	12/24/2019 04:20 EST	60.50000	1
12/24/2019	12/24/2019 04:18:42.609 EST	Binary Option	Intraday	GBP/USD >1.2929 (4:20AM)	12/24/2019 04:20 EST	65.25000	1
12/24/2019	12/24/2019 04:49:17.488 EST	Binary Option	Intraday	GBP/USD >1.2929 (4:50AM)	12/24/2019 04:50 EST	86.75000	3
12/24/2019	12/24/2019 04:48:11.117 EST	Binary Option	Intraday	GBP/USD >1.2929 (4:50AM)	12/24/2019 04:50 EST	46.75000	1
12/24/2019	12/24/2019 04:46:32.753 EST	Binary Option	Intraday	GBP/USD >1.2929 (4:50AM)	12/24/2019 04:50 EST	84.50000	2
12/24/2019	12/24/2019 04:52:22.727 EST	Binary Option	Intraday	GBP/USD >1.2929 (4:55AM)	12/24/2019 04:55 EST	62.25000	4
12/24/2019	12/24/2019 04:59:06.256 EST	Binary Option	Intraday	GBP/USD >1.2929 (5:00AM)	12/24/2019 05:00 EST	20.00000	1
12/24/2019	12/24/2019 04:57:35.596 EST	Binary Option	Intraday	GBP/USD >1.2929 (5:00AM)	12/24/2019 05:00 EST	52.50000	1
12/24/2019	12/24/2019 05:03:20.476 EST	Binary Option	Intraday	GBP/USD >1.2929 (5:05AM)	12/24/2019 05:05 EST	25.00000	1
12/24/2019	12/24/2019 05:00:44.716 EST	Binary Option	Intraday	GBP/USD >1.2929 (5:05AM)	12/24/2019 05:05 EST	63.25000	6
12/24/2019	12/24/2019 05:00:14.190 EST	Binary Option	Intraday	GBP/USD >1.2929 (5:05AM)	12/24/2019 05:05 EST	63.25000	1
12/24/2019	12/24/2019 05:08:21.216 EST	Binary Option	Intraday	GBP/USD >1.2929 (5:10AM)	12/24/2019 05:10 EST	77.25000	1
12/24/2019	12/24/2019 05:06:07.518 EST	Binary Option	Intraday	GBP/USD >1.2929 (5:10AM)	12/24/2019 05:10 EST	68.00000	1
12/24/2019	12/24/2019 05:18:03.694 EST	Binary Option	Intraday	GBP/USD >1.2929 (5:20AM)	12/24/2019 05:20 EST	87.25000	1
12/24/2019	12/24/2019 02:39:27.822 EST	Binary Option	Intraday	GBP/USD >1.2931 (2:40AM)	12/24/2019 02:40 EST	99.00000	1
12/24/2019	12/24/2019 02:54:20.093 EST	Binary Option	Intraday	GBP/USD >1.2931 (2:55AM)	12/24/2019 02:55 EST	89.25000	1
12/24/2019	12/24/2019 02:50:22.433 EST	Binary Option	Intraday	GBP/USD >1.2931 (2:55AM)	12/24/2019 02:55 EST	75.75000	1
12/24/2019	12/24/2019 02:55:20.025 EST	Binary Option	Intraday	GBP/USD >1.2931 (3:00AM)	12/24/2019 03:00 EST	24.75000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 03:06:00.793 EST	Binary Option	Intraday	GBP/USD >1.2931 (3:10AM)	12/24/2019 03:10 EST	24.25000	1
12/24/2019	12/24/2019 04:00:13.605 EST	Binary Option	Intraday	GBP/USD >1.2931 (4:05AM)	12/24/2019 04:05 EST	78.50000	1
12/24/2019	12/24/2019 04:10:39.656 EST	Binary Option	Intraday	GBP/USD >1.2931 (4:15AM)	12/24/2019 04:15 EST	42.00000	1
12/24/2019	12/24/2019 04:16:03.439 EST	Binary Option	Intraday	GBP/USD >1.2931 (4:20AM)	12/24/2019 04:20 EST	82.25000	2
12/24/2019	12/24/2019 04:41:34.242 EST	Binary Option	Intraday	GBP/USD >1.2931 (4:45AM)	12/24/2019 04:45 EST	81.50000	1
12/24/2019	12/24/2019 05:07:27.006 EST	Binary Option	Intraday	GBP/USD >1.2931 (5:10AM)	12/24/2019 05:10 EST	37.25000	1
12/24/2019	12/24/2019 05:11:07.285 EST	Binary Option	Intraday	GBP/USD >1.2931 (5:15AM)	12/24/2019 05:15 EST	86.00000	1
12/24/2019	12/24/2019 05:19:07.860 EST	Binary Option	Intraday	GBP/USD >1.2931 (5:20AM)	12/24/2019 05:20 EST	80.75000	1
12/24/2019	12/24/2019 05:16:27.044 EST	Binary Option	Intraday	GBP/USD >1.2931 (5:20AM)	12/24/2019 05:20 EST	78.50000	5
12/24/2019	12/24/2019 05:16:06.051 EST	Binary Option	Intraday	GBP/USD >1.2931 (5:20AM)	12/24/2019 05:20 EST	72.25000	1
12/24/2019	12/24/2019 05:23:40.545 EST	Binary Option	Intraday	GBP/USD >1.2931 (5:25AM)	12/24/2019 05:25 EST	85.00000	1
12/24/2019	12/24/2019 05:20:24.482 EST	Binary Option	Intraday	GBP/USD >1.2931 (5:25AM)	12/24/2019 05:25 EST	90.75000	1
12/24/2019	12/24/2019 05:47:36.440 EST	Binary Option	Intraday	GBP/USD >1.2931 (5:50AM)	12/24/2019 05:50 EST	86.50000	2
12/24/2019	12/23/2019 20:59:42.378 EST	Binary Option	Intraday	GBP/USD >1.2932 (10PM)	12/23/2019 22:00 EST	88.00000	4
12/24/2019	12/23/2019 20:04:22.451 EST	Binary Option	Intraday	GBP/USD >1.2932 (10PM)	12/23/2019 22:00 EST	87.50000	1
12/24/2019	12/24/2019 02:37:18.152 EST	Binary Option	Intraday	GBP/USD >1.2932 (3AM)	12/24/2019 03:00 EST	47.50000	1
12/24/2019	12/24/2019 02:36:25.622 EST	Binary Option	Intraday	GBP/USD >1.2932 (3AM)	12/24/2019 03:00 EST	34.00000	15
12/24/2019	12/24/2019 02:28:10.884 EST	Binary Option	Intraday	GBP/USD >1.2932 (3AM)	12/24/2019 03:00 EST	70.25000	1
12/24/2019	12/24/2019 01:59:28.197 EST	Binary Option	Intraday	GBP/USD >1.2932 (3AM)	12/24/2019 03:00 EST	86.75000	15
12/24/2019	12/24/2019 04:37:49.919 EST	Binary Option	Intraday	GBP/USD >1.2932 (5AM)	12/24/2019 05:00 EST	62.25000	2
12/24/2019	12/24/2019 04:31:38.051 EST	Binary Option	Intraday	GBP/USD >1.2932 (5AM)	12/24/2019 05:00 EST	43.75000	2
12/24/2019	12/24/2019 04:13:29.782 EST	Binary Option	Intraday	GBP/USD >1.2932 (5AM)	12/24/2019 05:00 EST	36.00000	1
12/24/2019	12/24/2019 04:01:03.809 EST	Binary Option	Intraday	GBP/USD >1.2932 (5AM)	12/24/2019 05:00 EST	57.25000	1
12/24/2019	12/24/2019 03:52:51.454 EST	Binary Option	Intraday	GBP/USD >1.2932 (5AM)	12/24/2019 05:00 EST	78.00000	1
12/24/2019	12/24/2019 03:10:25.132 EST	Binary Option	Intraday	GBP/USD >1.2932 (5AM)	12/24/2019 05:00 EST	52.25000	1
12/24/2019	12/24/2019 03:09:19.114 EST	Binary Option	Intraday	GBP/USD >1.2932 (5AM)	12/24/2019 05:00 EST	53.00000	1
12/24/2019	12/24/2019 02:38:19.721 EST	Binary Option	Intraday	GBP/USD >1.2933 (2:40AM)	12/24/2019 02:40 EST	12.50000	1
12/24/2019	12/24/2019 02:41:39.182 EST	Binary Option	Intraday	GBP/USD >1.2933 (2:45AM)	12/24/2019 02:45 EST	36.75000	1
12/24/2019	12/24/2019 02:40:26.794 EST	Binary Option	Intraday	GBP/USD >1.2933 (2:45AM)	12/24/2019 02:45 EST	53.50000	1
12/24/2019	12/24/2019 02:46:59.745 EST	Binary Option	Intraday	GBP/USD >1.2933 (2:50AM)	12/24/2019 02:50 EST	37.25000	1
12/24/2019	12/24/2019 03:09:58.145 EST	Binary Option	Intraday	GBP/USD >1.2933 (3:10AM)	12/24/2019 03:10 EST	3.00000	1
12/24/2019	12/24/2019 03:34:01.142 EST	Binary Option	Intraday	GBP/USD >1.2933 (3:35AM)	12/24/2019 03:35 EST	19.75000	6
12/24/2019	12/24/2019 03:32:09.553 EST	Binary Option	Intraday	GBP/USD >1.2933 (3:35AM)	12/24/2019 03:35 EST	63.50000	3
12/24/2019	12/24/2019 03:37:27.401 EST	Binary Option	Intraday	GBP/USD >1.2933 (3:40AM)	12/24/2019 03:40 EST	41.75000	1
12/24/2019	12/24/2019 03:36:50.269 EST	Binary Option	Intraday	GBP/USD >1.2933 (3:40AM)	12/24/2019 03:40 EST	32.25000	1
12/24/2019	12/24/2019 04:02:55.408 EST	Binary Option	Intraday	GBP/USD >1.2933 (4:05AM)	12/24/2019 04:05 EST	58.50000	1
12/24/2019	12/24/2019 04:00:10.211 EST	Binary Option	Intraday	GBP/USD >1.2933 (4:05AM)	12/24/2019 04:05 EST	55.25000	3
12/24/2019	12/24/2019 04:13:48.176 EST	Binary Option	Intraday	GBP/USD >1.2933 (4:15AM)	12/24/2019 04:15 EST	4.75000	2
12/24/2019	12/24/2019 04:10:42.845 EST	Binary Option	Intraday	GBP/USD >1.2933 (4:15AM)	12/24/2019 04:15 EST	17.75000	1
12/24/2019	12/24/2019 04:10:30.033 EST	Binary Option	Intraday	GBP/USD >1.2933 (4:15AM)	12/24/2019 04:15 EST	23.75000	1
12/24/2019	12/24/2019 04:20:13.407 EST	Binary Option	Intraday	GBP/USD >1.2933 (4:25AM)	12/24/2019 04:25 EST	11.50000	1
12/24/2019	12/24/2019 04:37:30.725 EST	Binary Option	Intraday	GBP/USD >1.2933 (4:40AM)	12/24/2019 04:40 EST	29.50000	1
12/24/2019	12/24/2019 04:56:48.938 EST	Binary Option	Intraday	GBP/USD >1.2933 (5:00AM)	12/24/2019 05:00 EST	16.00000	2
12/24/2019	12/24/2019 05:16:05.087 EST	Binary Option	Intraday	GBP/USD >1.2933 (5:20AM)	12/24/2019 05:20 EST	43.00000	8
12/24/2019	12/24/2019 05:21:13.671 EST	Binary Option	Intraday	GBP/USD >1.2933 (5:25AM)	12/24/2019 05:25 EST	47.50000	10
12/24/2019	12/24/2019 05:28:06.139 EST	Binary Option	Intraday	GBP/USD >1.2933 (5:30AM)	12/24/2019 05:30 EST	63.00000	8
12/24/2019	12/24/2019 05:25:26.776 EST	Binary Option	Intraday	GBP/USD >1.2933 (5:30AM)	12/24/2019 05:30 EST	85.50000	1
12/24/2019	12/24/2019 05:48:31.855 EST	Binary Option	Intraday	GBP/USD >1.2933 (5:50AM)	12/24/2019 05:50 EST	57.25000	2
12/24/2019	12/24/2019 05:47:18.726 EST	Binary Option	Intraday	GBP/USD >1.2933 (5:50AM)	12/24/2019 05:50 EST	52.00000	10
12/24/2019	12/23/2019 22:36:31.678 EST	Binary Option	Intraday	GBP/USD >1.2934 (12AM)	12/24/2019 00:00 EST	89.25000	1
12/24/2019	12/23/2019 22:26:48.622 EST	Binary Option	Intraday	GBP/USD >1.2934 (12AM)	12/24/2019 00:00 EST	89.50000	1
12/24/2019	12/24/2019 03:06:18.612 EST	Binary Option	Intraday	GBP/USD >1.2934 (4AM)	12/24/2019 04:00 EST	33.00000	1
12/24/2019	12/24/2019 02:56:55.814 EST	Binary Option	Intraday	GBP/USD >1.2934 (4AM)	12/24/2019 04:00 EST	22.00000	10
12/24/2019	12/24/2019 02:33:34.621 EST	Binary Option	Intraday	GBP/USD >1.2934 (4AM)	12/24/2019 04:00 EST	56.00000	10
12/24/2019	12/24/2019 02:30:49.781 EST	Binary Option	Intraday	GBP/USD >1.2935 (2:35AM)	12/24/2019 02:35 EST	62.00000	1
12/24/2019	12/24/2019 02:45:47.026 EST	Binary Option	Intraday	GBP/USD >1.2935 (2:50AM)	12/24/2019 02:50 EST	31.50000	1
12/24/2019	12/24/2019 02:45:19.364 EST	Binary Option	Intraday	GBP/USD >1.2935 (2:50AM)	12/24/2019 02:50 EST	40.00000	1
12/24/2019	12/24/2019 03:33:21.478 EST	Binary Option	Intraday	GBP/USD >1.2935 (3:35AM)	12/24/2019 03:35 EST	17.50000	1
12/24/2019	12/24/2019 03:37:44.452 EST	Binary Option	Intraday	GBP/USD >1.2935 (3:40AM)	12/24/2019 03:40 EST	17.25000	1
12/24/2019	12/24/2019 05:13:16.685 EST	Binary Option	Intraday	GBP/USD >1.2935 (5:15AM)	12/24/2019 05:15 EST	39.25000	1
12/24/2019	12/24/2019 05:12:49.520 EST	Binary Option	Intraday	GBP/USD >1.2935 (5:15AM)	12/24/2019 05:15 EST	51.00000	1
12/24/2019	12/24/2019 05:11:51.992 EST	Binary Option	Intraday	GBP/USD >1.2935 (5:15AM)	12/24/2019 05:15 EST	41.25000	1
12/24/2019	12/24/2019 05:16:18.014 EST	Binary Option	Intraday	GBP/USD >1.2935 (5:20AM)	12/24/2019 05:20 EST	15.50000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 05:16:13.667 EST	Binary Option	Intraday	GBP/USD >1.2935 (5:20AM)	12/24/2019 05:20 EST	12.50000	1
12/24/2019	12/24/2019 05:33:34.482 EST	Binary Option	Intraday	GBP/USD >1.2935 (5:35AM)	12/24/2019 05:35 EST	17.25000	1
12/24/2019	12/24/2019 05:31:17.474 EST	Binary Option	Intraday	GBP/USD >1.2935 (5:35AM)	12/24/2019 05:35 EST	30.50000	1
12/24/2019	12/24/2019 05:42:14.515 EST	Binary Option	Intraday	GBP/USD >1.2935 (5:45AM)	12/24/2019 05:45 EST	62.25000	8
12/24/2019	12/24/2019 05:46:55.892 EST	Binary Option	Intraday	GBP/USD >1.2935 (5:50AM)	12/24/2019 05:50 EST	46.25000	1
12/24/2019	12/24/2019 05:46:01.232 EST	Binary Option	Intraday	GBP/USD >1.2935 (5:50AM)	12/24/2019 05:50 EST	65.25000	1
12/24/2019	12/24/2019 06:02:51.786 EST	Binary Option	Intraday	GBP/USD >1.2935 (6:05AM)	12/24/2019 06:05 EST	82.25000	1
12/24/2019	12/24/2019 06:13:07.062 EST	Binary Option	Intraday	GBP/USD >1.2935 (6:15AM)	12/24/2019 06:15 EST	98.75000	1
12/24/2019	12/24/2019 06:10:55.006 EST	Binary Option	Intraday	GBP/USD >1.2935 (6:15AM)	12/24/2019 06:15 EST	76.50000	1
12/24/2019	12/24/2019 06:10:46.304 EST	Binary Option	Intraday	GBP/USD >1.2935 (6:15AM)	12/24/2019 06:15 EST	72.25000	1
12/24/2019	12/24/2019 06:10:34.031 EST	Binary Option	Intraday	GBP/USD >1.2935 (6:15AM)	12/24/2019 06:15 EST	53.50000	20
12/24/2019	12/24/2019 06:10:34.031 EST	Binary Option	Intraday	GBP/USD >1.2935 (6:15AM)	12/24/2019 06:15 EST	54.50000	5
12/24/2019	12/24/2019 00:01:06.178 EST	Binary Option	Intraday	GBP/USD >1.2936 (1AM)	12/24/2019 01:00 EST	89.25000	3
12/24/2019	12/24/2019 01:24:25.994 EST	Binary Option	Intraday	GBP/USD >1.2936 (2AM)	12/24/2019 02:00 EST	88.00000	2
12/24/2019	12/24/2019 05:55:16.221 EST	Binary Option	Intraday	GBP/USD >1.2936 (6AM)	12/24/2019 06:00 EST	85.00000	4
12/24/2019	12/24/2019 05:53:00.489 EST	Binary Option	Intraday	GBP/USD >1.2936 (6AM)	12/24/2019 06:00 EST	61.00000	1
12/24/2019	12/24/2019 05:28:03.615 EST	Binary Option	Intraday	GBP/USD >1.2936 (6AM)	12/24/2019 06:00 EST	40.00000	4
12/24/2019	12/23/2019 20:10:26.937 EST	Binary Option	Intraday	GBP/USD >1.2936 (9PM)	12/23/2019 21:00 EST	88.00000	1
12/24/2019	12/23/2019 20:09:52.440 EST	Binary Option	Intraday	GBP/USD >1.2936 (9PM)	12/23/2019 21:00 EST	93.00000	1
12/24/2019	12/24/2019 02:30:37.651 EST	Binary Option	Intraday	GBP/USD >1.2937 (2:35AM)	12/24/2019 02:35 EST	38.25000	1
12/24/2019	12/24/2019 03:42:29.928 EST	Binary Option	Intraday	GBP/USD >1.2937 (3:45AM)	12/24/2019 03:45 EST	13.25000	1
12/24/2019	12/24/2019 03:41:15.141 EST	Binary Option	Intraday	GBP/USD >1.2937 (3:45AM)	12/24/2019 03:45 EST	28.25000	1
12/24/2019	12/24/2019 03:56:36.032 EST	Binary Option	Intraday	GBP/USD >1.2937 (4:00AM)	12/24/2019 04:00 EST	55.50000	1
12/24/2019	12/24/2019 03:56:27.625 EST	Binary Option	Intraday	GBP/USD >1.2937 (4:00AM)	12/24/2019 04:00 EST	44.75000	1
12/24/2019	12/24/2019 05:12:08.760 EST	Binary Option	Intraday	GBP/USD >1.2937 (5:15AM)	12/24/2019 05:15 EST	18.50000	1
12/24/2019	12/24/2019 05:39:16.076 EST	Binary Option	Intraday	GBP/USD >1.2937 (5:40AM)	12/24/2019 05:40 EST	52.25000	1
12/24/2019	12/24/2019 05:37:33.352 EST	Binary Option	Intraday	GBP/USD >1.2937 (5:40AM)	12/24/2019 05:40 EST	85.75000	1
12/24/2019	12/24/2019 05:37:19.279 EST	Binary Option	Intraday	GBP/USD >1.2937 (5:40AM)	12/24/2019 05:40 EST	74.00000	1
12/24/2019	12/24/2019 05:36:07.914 EST	Binary Option	Intraday	GBP/USD >1.2937 (5:40AM)	12/24/2019 05:40 EST	24.25000	1
12/24/2019	12/24/2019 05:42:49.098 EST	Binary Option	Intraday	GBP/USD >1.2937 (5:45AM)	12/24/2019 05:45 EST	57.75000	1
12/24/2019	12/24/2019 05:40:32.664 EST	Binary Option	Intraday	GBP/USD >1.2937 (5:45AM)	12/24/2019 05:45 EST	37.75000	1
12/24/2019	12/24/2019 05:54:23.607 EST	Binary Option	Intraday	GBP/USD >1.2937 (5:55AM)	12/24/2019 05:55 EST	48.25000	10
12/24/2019	12/24/2019 05:53:19.859 EST	Binary Option	Intraday	GBP/USD >1.2937 (5:55AM)	12/24/2019 05:55 EST	41.75000	2
12/24/2019	12/24/2019 05:58:26.447 EST	Binary Option	Intraday	GBP/USD >1.2937 (6:00AM)	12/24/2019 06:00 EST	77.50000	5
12/24/2019	12/24/2019 05:57:19.625 EST	Binary Option	Intraday	GBP/USD >1.2937 (6:00AM)	12/24/2019 06:00 EST	55.25000	16
12/24/2019	12/24/2019 06:02:47.342 EST	Binary Option	Intraday	GBP/USD >1.2937 (6:05AM)	12/24/2019 06:05 EST	55.00000	1
12/24/2019	12/24/2019 06:01:52.205 EST	Binary Option	Intraday	GBP/USD >1.2937 (6:05AM)	12/24/2019 06:05 EST	37.75000	1
12/24/2019	12/24/2019 06:11:27.267 EST	Binary Option	Intraday	GBP/USD >1.2937 (6:15AM)	12/24/2019 06:15 EST	49.50000	1
12/24/2019	12/24/2019 06:10:47.970 EST	Binary Option	Intraday	GBP/USD >1.2937 (6:15AM)	12/24/2019 06:15 EST	52.00000	1
12/24/2019	12/24/2019 06:10:18.934 EST	Binary Option	Intraday	GBP/USD >1.2937 (6:15AM)	12/24/2019 06:15 EST	35.75000	1
12/24/2019	12/24/2019 06:10:16.197 EST	Binary Option	Intraday	GBP/USD >1.2937 (6:15AM)	12/24/2019 06:15 EST	37.75000	5
12/24/2019	12/23/2019 21:00:31.286 EST	Binary Option	Intraday	GBP/USD >1.2937 (9:05PM)	12/23/2019 21:05 EST	77.00000	1
12/24/2019	12/24/2019 08:39:14.018 EST	Binary Option	Intraday	GBP/USD >1.2938 (10AM)	12/24/2019 10:00 EST	86.00000	1
12/24/2019	12/24/2019 06:01:42.206 EST	Binary Option	Intraday	GBP/USD >1.2938 (7AM)	12/24/2019 07:00 EST	42.00000	1
12/24/2019	12/24/2019 05:58:26.218 EST	Binary Option	Intraday	GBP/USD >1.2938 (7AM)	12/24/2019 07:00 EST	46.75000	1
12/24/2019	12/24/2019 05:01:07.532 EST	Binary Option	Intraday	GBP/USD >1.2938 (7AM)	12/24/2019 07:00 EST	27.00000	1
12/24/2019	12/23/2019 19:34:30.219 EST	Binary Option	Intraday	GBP/USD >1.2938 (8PM)	12/23/2019 20:00 EST	62.50000	1
12/24/2019	12/24/2019 07:01:44.040 EST	Binary Option	Intraday	GBP/USD >1.2938 (9AM)	12/24/2019 09:00 EST	72.50000	16
12/24/2019	12/23/2019 23:24:25.008 EST	Binary Option	Intraday	GBP/USD >1.2939 (11:25PM)	12/23/2019 23:25 EST	27.75000	2
12/24/2019	12/23/2019 23:24:17.518 EST	Binary Option	Intraday	GBP/USD >1.2939 (11:25PM)	12/23/2019 23:25 EST	40.00000	1
12/24/2019	12/23/2019 23:23:55.744 EST	Binary Option	Intraday	GBP/USD >1.2939 (11:25PM)	12/23/2019 23:25 EST	28.00000	4
12/24/2019	12/23/2019 23:21:28.166 EST	Binary Option	Intraday	GBP/USD >1.2939 (11:25PM)	12/23/2019 23:25 EST	30.50000	2
12/24/2019	12/23/2019 23:21:23.656 EST	Binary Option	Intraday	GBP/USD >1.2939 (11:25PM)	12/23/2019 23:25 EST	30.50000	1
12/24/2019	12/23/2019 23:21:22.610 EST	Binary Option	Intraday	GBP/USD >1.2939 (11:25PM)	12/23/2019 23:25 EST	48.00000	1
12/24/2019	12/23/2019 23:21:12.566 EST	Binary Option	Intraday	GBP/USD >1.2939 (11:25PM)	12/23/2019 23:25 EST	50.00000	1
12/24/2019	12/23/2019 23:28:02.403 EST	Binary Option	Intraday	GBP/USD >1.2939 (11:30PM)	12/23/2019 23:30 EST	92.25000	2
12/24/2019	12/23/2019 23:25:35.438 EST	Binary Option	Intraday	GBP/USD >1.2939 (11:30PM)	12/23/2019 23:30 EST	79.50000	2
12/24/2019	12/24/2019 00:57:35.630 EST	Binary Option	Intraday	GBP/USD >1.2939 (1:00AM)	12/24/2019 01:00 EST	88.50000	1
12/24/2019	12/24/2019 03:53:45.826 EST	Binary Option	Intraday	GBP/USD >1.2939 (3:55AM)	12/24/2019 03:55 EST	79.00000	1
12/24/2019	12/24/2019 03:52:23.293 EST	Binary Option	Intraday	GBP/USD >1.2939 (3:55AM)	12/24/2019 03:55 EST	23.25000	1
12/24/2019	12/24/2019 03:58:28.126 EST	Binary Option	Intraday	GBP/USD >1.2939 (4:00AM)	12/24/2019 04:00 EST	11.50000	5
12/24/2019	12/24/2019 03:55:09.797 EST	Binary Option	Intraday	GBP/USD >1.2939 (4:00AM)	12/24/2019 04:00 EST	73.75000	5
12/24/2019	12/24/2019 05:38:46.198 EST	Binary Option	Intraday	GBP/USD >1.2939 (5:40AM)	12/24/2019 05:40 EST	22.50000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 06:03:44.548 EST	Binary Option	Intraday	GBP/USD >1.2939 (6:05AM)	12/24/2019 06:05 EST	46.75000	1
12/24/2019	12/24/2019 06:03:10.144 EST	Binary Option	Intraday	GBP/USD >1.2939 (6:05AM)	12/24/2019 06:05 EST	52.75000	2
12/24/2019	12/24/2019 06:08:24.617 EST	Binary Option	Intraday	GBP/USD >1.2939 (6:10AM)	12/24/2019 06:10 EST	26.50000	1
12/24/2019	12/24/2019 06:06:41.912 EST	Binary Option	Intraday	GBP/USD >1.2939 (6:10AM)	12/24/2019 06:10 EST	53.00000	13
12/24/2019	12/24/2019 06:14:03.976 EST	Binary Option	Intraday	GBP/USD >1.2939 (6:15AM)	12/24/2019 06:15 EST	79.25000	2
12/24/2019	12/24/2019 06:12:43.805 EST	Binary Option	Intraday	GBP/USD >1.2939 (6:15AM)	12/24/2019 06:15 EST	54.75000	1
12/24/2019	12/24/2019 06:10:44.171 EST	Binary Option	Intraday	GBP/USD >1.2939 (6:15AM)	12/24/2019 06:15 EST	18.00000	1
12/24/2019	12/23/2019 18:11:08.774 EST	Binary Option	Intraday	GBP/USD >1.2939 (6:15PM)	12/23/2019 18:15 EST	73.75000	1
12/24/2019	12/23/2019 18:10:44.362 EST	Binary Option	Intraday	GBP/USD >1.2939 (6:15PM)	12/23/2019 18:15 EST	81.50000	1
12/24/2019	12/23/2019 18:31:42.255 EST	Binary Option	Intraday	GBP/USD >1.2939 (6:35PM)	12/23/2019 18:35 EST	91.00000	1
12/24/2019	12/23/2019 18:31:18.134 EST	Binary Option	Intraday	GBP/USD >1.2939 (6:35PM)	12/23/2019 18:35 EST	87.25000	1
12/24/2019	12/23/2019 19:31:28.571 EST	Binary Option	Intraday	GBP/USD >1.2939 (7:35PM)	12/23/2019 19:35 EST	70.75000	1
12/24/2019	12/23/2019 19:30:16.558 EST	Binary Option	Intraday	GBP/USD >1.2939 (7:35PM)	12/23/2019 19:35 EST	81.50000	2
12/24/2019	12/23/2019 19:36:08.523 EST	Binary Option	Intraday	GBP/USD >1.2939 (7:40PM)	12/23/2019 19:40 EST	76.25000	1
12/24/2019	12/23/2019 20:04:29.793 EST	Binary Option	Intraday	GBP/USD >1.2939 (8:05PM)	12/23/2019 20:05 EST	26.25000	1
12/24/2019	12/23/2019 20:04:25.719 EST	Binary Option	Intraday	GBP/USD >1.2939 (8:05PM)	12/23/2019 20:05 EST	47.50000	1
12/24/2019	12/23/2019 20:03:38.576 EST	Binary Option	Intraday	GBP/USD >1.2939 (8:05PM)	12/23/2019 20:05 EST	85.75000	1
12/24/2019	12/23/2019 20:03:17.134 EST	Binary Option	Intraday	GBP/USD >1.2939 (8:05PM)	12/23/2019 20:05 EST	80.25000	2
12/24/2019	12/23/2019 20:07:13.639 EST	Binary Option	Intraday	GBP/USD >1.2939 (8:10PM)	12/23/2019 20:10 EST	73.00000	1
12/24/2019	12/23/2019 20:06:24.004 EST	Binary Option	Intraday	GBP/USD >1.2939 (8:10PM)	12/23/2019 20:10 EST	71.50000	1
12/24/2019	12/23/2019 20:23:55.365 EST	Binary Option	Intraday	GBP/USD >1.2939 (8:25PM)	12/23/2019 20:25 EST	78.00000	1
12/24/2019	12/23/2019 20:23:52.470 EST	Binary Option	Intraday	GBP/USD >1.2939 (8:25PM)	12/23/2019 20:25 EST	78.25000	1
12/24/2019	12/23/2019 20:28:13.847 EST	Binary Option	Intraday	GBP/USD >1.2939 (8:30PM)	12/23/2019 20:30 EST	82.00000	1
12/24/2019	12/23/2019 20:27:49.250 EST	Binary Option	Intraday	GBP/USD >1.2939 (8:30PM)	12/23/2019 20:30 EST	78.50000	1
12/24/2019	12/23/2019 20:42:19.400 EST	Binary Option	Intraday	GBP/USD >1.2939 (8:45PM)	12/23/2019 20:45 EST	83.75000	1
12/24/2019	12/23/2019 20:40:24.250 EST	Binary Option	Intraday	GBP/USD >1.2939 (8:45PM)	12/23/2019 20:45 EST	77.75000	1
12/24/2019	12/23/2019 20:53:36.187 EST	Binary Option	Intraday	GBP/USD >1.2939 (8:55PM)	12/23/2019 20:55 EST	89.00000	1
12/24/2019	12/23/2019 20:59:28.584 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:00PM)	12/23/2019 21:00 EST	73.00000	1
12/24/2019	12/23/2019 21:03:21.169 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:05PM)	12/23/2019 21:05 EST	26.50000	1
12/24/2019	12/23/2019 21:02:38.249 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:05PM)	12/23/2019 21:05 EST	40.75000	1
12/24/2019	12/23/2019 21:01:27.321 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:05PM)	12/23/2019 21:05 EST	47.50000	1
12/24/2019	12/23/2019 21:01:23.904 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:05PM)	12/23/2019 21:05 EST	50.00000	1
12/24/2019	12/23/2019 21:01:13.048 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:05PM)	12/23/2019 21:05 EST	24.50000	1
12/24/2019	12/23/2019 21:01:07.064 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:05PM)	12/23/2019 21:05 EST	23.00000	1
12/24/2019	12/23/2019 21:00:54.935 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:05PM)	12/23/2019 21:05 EST	17.00000	1
12/24/2019	12/23/2019 21:00:27.809 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:05PM)	12/23/2019 21:05 EST	22.50000	1
12/24/2019	12/23/2019 21:00:10.877 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:05PM)	12/23/2019 21:05 EST	29.50000	1
12/24/2019	12/23/2019 21:09:46.896 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:10PM)	12/23/2019 21:10 EST	98.75000	2
12/24/2019	12/23/2019 21:07:21.925 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:10PM)	12/23/2019 21:10 EST	22.25000	2
12/24/2019	12/23/2019 21:14:41.127 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:15PM)	12/23/2019 21:15 EST	2.00000	1
12/24/2019	12/23/2019 21:13:26.147 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:15PM)	12/23/2019 21:15 EST	63.25000	1
12/24/2019	12/23/2019 21:12:18.527 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:15PM)	12/23/2019 21:15 EST	87.25000	1
12/24/2019	12/23/2019 21:10:44.714 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:15PM)	12/23/2019 21:15 EST	73.00000	1
12/24/2019	12/23/2019 21:19:02.000 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:20PM)	12/23/2019 21:20 EST	46.75000	2
12/24/2019	12/23/2019 21:18:35.747 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:20PM)	12/23/2019 21:20 EST	71.75000	1
12/24/2019	12/23/2019 21:18:03.034 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:20PM)	12/23/2019 21:20 EST	69.25000	1
12/24/2019	12/23/2019 21:16:42.360 EST	Binary Option	Intraday	GBP/USD >1.2939 (9:20PM)	12/23/2019 21:20 EST	69.25000	1
12/24/2019	12/23/2019 23:13:30.622 EST	Binary Option	Intraday	GBP/USD >1.2941 (11:15PM)	12/23/2019 23:15 EST	28.50000	4
12/24/2019	12/23/2019 23:11:45.034 EST	Binary Option	Intraday	GBP/USD >1.2941 (11:15PM)	12/23/2019 23:15 EST	32.25000	2
12/24/2019	12/23/2019 23:28:40.789 EST	Binary Option	Intraday	GBP/USD >1.2941 (11:30PM)	12/23/2019 23:30 EST	49.75000	1
12/24/2019	12/23/2019 23:26:59.483 EST	Binary Option	Intraday	GBP/USD >1.2941 (11:30PM)	12/23/2019 23:30 EST	42.50000	1
12/24/2019	12/23/2019 23:26:51.012 EST	Binary Option	Intraday	GBP/USD >1.2941 (11:30PM)	12/23/2019 23:30 EST	60.25000	1
12/24/2019	12/23/2019 23:26:09.025 EST	Binary Option	Intraday	GBP/USD >1.2941 (11:30PM)	12/23/2019 23:30 EST	40.25000	1
12/24/2019	12/24/2019 00:01:21.994 EST	Binary Option	Intraday	GBP/USD >1.2941 (12:05AM)	12/24/2019 00:05 EST	89.00000	1
12/24/2019	12/24/2019 00:44:28.195 EST	Binary Option	Intraday	GBP/USD >1.2941 (12:45AM)	12/24/2019 00:45 EST	22.25000	1
12/24/2019	12/24/2019 01:00:46.141 EST	Binary Option	Intraday	GBP/USD >1.2941 (1:05AM)	12/24/2019 01:05 EST	40.00000	2
12/24/2019	12/24/2019 01:11:34.896 EST	Binary Option	Intraday	GBP/USD >1.2941 (1:15AM)	12/24/2019 01:15 EST	92.50000	1
12/24/2019	12/24/2019 01:18:00.918 EST	Binary Option	Intraday	GBP/USD >1.2941 (1:20AM)	12/24/2019 01:20 EST	68.75000	1
12/24/2019	12/24/2019 01:36:03.601 EST	Binary Option	Intraday	GBP/USD >1.2941 (1:40AM)	12/24/2019 01:40 EST	85.25000	1
12/24/2019	12/24/2019 02:27:46.392 EST	Binary Option	Intraday	GBP/USD >1.2941 (2:30AM)	12/24/2019 02:30 EST	15.50000	1
12/24/2019	12/24/2019 06:02:30.302 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:05AM)	12/24/2019 06:05 EST	11.00000	3
12/24/2019	12/24/2019 06:00:53.020 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:05AM)	12/24/2019 06:05 EST	33.50000	3
12/24/2019	12/24/2019 06:00:17.132 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:05AM)	12/24/2019 06:05 EST	47.25000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 06:00:14.257 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:05AM)	12/24/2019 06:05 EST	39.25000	1
12/24/2019	12/24/2019 06:00:07.127 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:05AM)	12/24/2019 06:05 EST	33.75000	1
12/24/2019	12/23/2019 18:00:45.481 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:05PM)	12/23/2019 18:05 EST	24.50000	2
12/24/2019	12/23/2019 18:08:37.933 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:10PM)	12/23/2019 18:10 EST	19.75000	1
12/24/2019	12/23/2019 18:08:35.246 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:10PM)	12/23/2019 18:10 EST	21.50000	1
12/24/2019	12/23/2019 18:08:13.357 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:10PM)	12/23/2019 18:10 EST	77.00000	1
12/24/2019	12/23/2019 18:07:53.448 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:10PM)	12/23/2019 18:10 EST	82.00000	1
12/24/2019	12/23/2019 18:07:22.777 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:10PM)	12/23/2019 18:10 EST	83.50000	1
12/24/2019	12/23/2019 18:14:06.206 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:15PM)	12/23/2019 18:15 EST	68.50000	1
12/24/2019	12/23/2019 18:12:42.102 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:15PM)	12/23/2019 18:15 EST	63.75000	1
12/24/2019	12/24/2019 06:17:41.415 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:20AM)	12/24/2019 06:20 EST	88.75000	1
12/24/2019	12/24/2019 06:20:13.705 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:25AM)	12/24/2019 06:25 EST	76.25000	5
12/24/2019	12/23/2019 18:24:12.767 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:25PM)	12/23/2019 18:25 EST	87.25000	1
12/24/2019	12/24/2019 06:28:20.172 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:30AM)	12/24/2019 06:30 EST	23.25000	5
12/24/2019	12/24/2019 06:25:15.813 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:30AM)	12/24/2019 06:30 EST	79.50000	5
12/24/2019	12/23/2019 18:27:14.478 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:30PM)	12/23/2019 18:30 EST	85.50000	1
12/24/2019	12/23/2019 18:26:43.598 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:30PM)	12/23/2019 18:30 EST	70.50000	1
12/24/2019	12/24/2019 06:30:33.401 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:35AM)	12/24/2019 06:35 EST	53.50000	15
12/24/2019	12/24/2019 06:30:33.401 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:35AM)	12/24/2019 06:35 EST	54.75000	5
12/24/2019	12/24/2019 06:30:32.085 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:35AM)	12/24/2019 06:35 EST	54.50000	5
12/24/2019	12/24/2019 06:30:23.413 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:35AM)	12/24/2019 06:35 EST	54.50000	20
12/24/2019	12/23/2019 18:33:39.632 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:35PM)	12/23/2019 18:35 EST	77.50000	1
12/24/2019	12/23/2019 18:33:13.605 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:35PM)	12/23/2019 18:35 EST	73.75000	1
12/24/2019	12/23/2019 18:31:40.355 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:35PM)	12/23/2019 18:35 EST	31.75000	1
12/24/2019	12/23/2019 18:36:19.761 EST	Binary Option	Intraday	GBP/USD >1.2941 (6:40PM)	12/23/2019 18:40 EST	86.25000	2
12/24/2019	12/24/2019 07:13:02.244 EST	Binary Option	Intraday	GBP/USD >1.2941 (7:15AM)	12/24/2019 07:15 EST	80.00000	1
12/24/2019	12/23/2019 19:16:01.422 EST	Binary Option	Intraday	GBP/USD >1.2941 (7:20PM)	12/23/2019 19:20 EST	69.25000	3
12/24/2019	12/23/2019 19:23:54.127 EST	Binary Option	Intraday	GBP/USD >1.2941 (7:25PM)	12/23/2019 19:25 EST	69.00000	1
12/24/2019	12/23/2019 19:23:45.031 EST	Binary Option	Intraday	GBP/USD >1.2941 (7:25PM)	12/23/2019 19:25 EST	77.50000	1
12/24/2019	12/23/2019 19:26:51.452 EST	Binary Option	Intraday	GBP/USD >1.2941 (7:30PM)	12/23/2019 19:30 EST	30.50000	1
12/24/2019	12/23/2019 19:40:17.552 EST	Binary Option	Intraday	GBP/USD >1.2941 (7:45PM)	12/23/2019 19:45 EST	73.25000	1
12/24/2019	12/23/2019 19:45:44.578 EST	Binary Option	Intraday	GBP/USD >1.2941 (7:50PM)	12/23/2019 19:50 EST	85.75000	1
12/24/2019	12/23/2019 19:53:10.830 EST	Binary Option	Intraday	GBP/USD >1.2941 (7:55PM)	12/23/2019 19:55 EST	89.00000	1
12/24/2019	12/23/2019 19:56:27.565 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:00PM)	12/23/2019 20:00 EST	91.50000	2
12/24/2019	12/23/2019 20:01:33.109 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:05PM)	12/23/2019 20:05 EST	67.75000	1
12/24/2019	12/23/2019 20:01:16.775 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:05PM)	12/23/2019 20:05 EST	80.75000	2
12/24/2019	12/23/2019 20:00:49.695 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:05PM)	12/23/2019 20:05 EST	73.00000	1
12/24/2019	12/23/2019 20:07:44.270 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:10PM)	12/23/2019 20:10 EST	32.75000	3
12/24/2019	12/23/2019 20:07:19.529 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:10PM)	12/23/2019 20:10 EST	21.00000	1
12/24/2019	12/23/2019 20:06:30.234 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:10PM)	12/23/2019 20:10 EST	35.50000	1
12/24/2019	12/23/2019 20:14:45.097 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:15PM)	12/23/2019 20:15 EST	99.00000	2
12/24/2019	12/23/2019 20:14:34.260 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:15PM)	12/23/2019 20:15 EST	2.00000	1
12/24/2019	12/23/2019 20:13:23.601 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:15PM)	12/23/2019 20:15 EST	88.25000	1
12/24/2019	12/23/2019 20:11:12.589 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:15PM)	12/23/2019 20:15 EST	57.25000	2
12/24/2019	12/23/2019 20:10:14.763 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:15PM)	12/23/2019 20:15 EST	61.50000	1
12/24/2019	12/23/2019 20:20:28.387 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:25PM)	12/23/2019 20:25 EST	57.00000	1
12/24/2019	12/23/2019 20:29:16.785 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:30PM)	12/23/2019 20:30 EST	76.75000	1
12/24/2019	12/23/2019 20:28:00.133 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:30PM)	12/23/2019 20:30 EST	14.75000	1
12/24/2019	12/23/2019 20:27:30.203 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:30PM)	12/23/2019 20:30 EST	64.00000	1
12/24/2019	12/23/2019 20:27:11.268 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:30PM)	12/23/2019 20:30 EST	83.50000	1
12/24/2019	12/23/2019 20:32:21.309 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:35PM)	12/23/2019 20:35 EST	90.00000	1
12/24/2019	12/23/2019 20:30:34.599 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:35PM)	12/23/2019 20:35 EST	83.50000	1
12/24/2019	12/23/2019 20:30:23.662 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:35PM)	12/23/2019 20:35 EST	85.75000	1
12/24/2019	12/23/2019 20:35:35.276 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:40PM)	12/23/2019 20:40 EST	61.25000	1
12/24/2019	12/23/2019 20:44:03.143 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:45PM)	12/23/2019 20:45 EST	67.75000	1
12/24/2019	12/23/2019 20:43:56.279 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:45PM)	12/23/2019 20:45 EST	80.00000	1
12/24/2019	12/23/2019 20:43:39.194 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:45PM)	12/23/2019 20:45 EST	44.00000	1
12/24/2019	12/23/2019 20:43:01.394 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:45PM)	12/23/2019 20:45 EST	40.00000	1
12/24/2019	12/23/2019 20:40:14.529 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:45PM)	12/23/2019 20:45 EST	47.50000	1
12/24/2019	12/23/2019 20:49:11.267 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:50PM)	12/23/2019 20:50 EST	1.25000	1
12/24/2019	12/23/2019 20:49:11.266 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:50PM)	12/23/2019 20:50 EST	1.25000	3
12/24/2019	12/23/2019 20:48:41.192 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:50PM)	12/23/2019 20:50 EST	80.00000	4
12/24/2019	12/23/2019 20:47:21.224 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:50PM)	12/23/2019 20:50 EST	70.00000	1

**Nadex Time and Sales for 12/24/2019**

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 20:46:23.127 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:50PM)	12/23/2019 20:50 EST	76.50000	1
12/24/2019	12/23/2019 20:45:52.572 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:50PM)	12/23/2019 20:50 EST	54.00000	1
12/24/2019	12/23/2019 20:45:25.849 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:50PM)	12/23/2019 20:50 EST	41.75000	1
12/24/2019	12/23/2019 20:45:25.678 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:50PM)	12/23/2019 20:50 EST	41.75000	5
12/24/2019	12/23/2019 20:51:54.796 EST	Binary Option	Intraday	GBP/USD >1.2941 (8:55PM)	12/23/2019 20:55 EST	.25000	1
12/24/2019	12/23/2019 21:33:35.171 EST	Binary Option	Intraday	GBP/USD >1.2941 (9:35PM)	12/23/2019 21:35 EST	87.50000	1
12/24/2019	12/23/2019 21:32:13.264 EST	Binary Option	Intraday	GBP/USD >1.2941 (9:35PM)	12/23/2019 21:35 EST	81.50000	1
12/24/2019	12/23/2019 21:31:00.163 EST	Binary Option	Intraday	GBP/USD >1.2941 (9:35PM)	12/23/2019 21:35 EST	71.00000	1
12/24/2019	12/23/2019 21:30:10.737 EST	Binary Option	Intraday	GBP/USD >1.2941 (9:35PM)	12/23/2019 21:35 EST	51.75000	1
12/24/2019	12/23/2019 21:35:21.979 EST	Binary Option	Intraday	GBP/USD >1.2942 (10PM)	12/23/2019 22:00 EST	86.50000	1
12/24/2019	12/23/2019 21:15:06.523 EST	Binary Option	Intraday	GBP/USD >1.2942 (10PM)	12/23/2019 22:00 EST	14.50000	1
12/24/2019	12/23/2019 20:13:20.736 EST	Binary Option	Intraday	GBP/USD >1.2942 (10PM)	12/23/2019 22:00 EST	49.50000	1
12/24/2019	12/23/2019 22:16:05.036 EST	Binary Option	Intraday	GBP/USD >1.2942 (11PM)	12/23/2019 23:00 EST	73.00000	1
12/24/2019	12/23/2019 22:14:41.864 EST	Binary Option	Intraday	GBP/USD >1.2942 (11PM)	12/23/2019 23:00 EST	86.25000	1
12/24/2019	12/23/2019 21:59:28.382 EST	Binary Option	Intraday	GBP/USD >1.2942 (11PM)	12/23/2019 23:00 EST	78.00000	1
12/24/2019	12/23/2019 21:56:38.914 EST	Binary Option	Intraday	GBP/USD >1.2942 (11PM)	12/23/2019 23:00 EST	76.00000	1
12/24/2019	12/23/2019 21:46:03.404 EST	Binary Option	Intraday	GBP/USD >1.2942 (11PM)	12/23/2019 23:00 EST	72.75000	1
12/24/2019	12/23/2019 21:23:12.256 EST	Binary Option	Intraday	GBP/USD >1.2942 (11PM)	12/23/2019 23:00 EST	52.00000	1
12/24/2019	12/23/2019 21:22:09.394 EST	Binary Option	Intraday	GBP/USD >1.2942 (11PM)	12/23/2019 23:00 EST	50.00000	1
12/24/2019	12/24/2019 02:31:30.749 EST	Binary Option	Intraday	GBP/USD >1.2942 (3AM)	12/24/2019 03:00 EST	19.25000	2
12/24/2019	12/24/2019 02:29:39.886 EST	Binary Option	Intraday	GBP/USD >1.2942 (3AM)	12/24/2019 03:00 EST	12.25000	1
12/24/2019	12/24/2019 02:01:31.025 EST	Binary Option	Intraday	GBP/USD >1.2942 (3AM)	12/24/2019 03:00 EST	63.50000	1
12/24/2019	12/24/2019 02:00:48.219 EST	Binary Option	Intraday	GBP/USD >1.2942 (3AM)	12/24/2019 03:00 EST	63.25000	1
12/24/2019	12/24/2019 02:00:33.617 EST	Binary Option	Intraday	GBP/USD >1.2942 (3AM)	12/24/2019 03:00 EST	72.00000	1
12/24/2019	12/24/2019 01:39:12.654 EST	Binary Option	Intraday	GBP/USD >1.2942 (3AM)	12/24/2019 03:00 EST	53.00000	1
12/24/2019	12/23/2019 22:57:39.971 EST	Binary Option	Intraday	GBP/USD >1.2943 (11:00PM)	12/23/2019 23:00 EST	78.00000	1
12/24/2019	12/23/2019 23:07:00.535 EST	Binary Option	Intraday	GBP/USD >1.2943 (11:10PM)	12/23/2019 23:10 EST	26.00000	2
12/24/2019	12/23/2019 23:34:26.163 EST	Binary Option	Intraday	GBP/USD >1.2943 (11:35PM)	12/23/2019 23:35 EST	26.25000	1
12/24/2019	12/23/2019 23:34:24.729 EST	Binary Option	Intraday	GBP/USD >1.2943 (11:35PM)	12/23/2019 23:35 EST	26.25000	4
12/24/2019	12/23/2019 23:31:37.663 EST	Binary Option	Intraday	GBP/USD >1.2943 (11:35PM)	12/23/2019 23:35 EST	45.75000	1
12/24/2019	12/23/2019 23:38:37.832 EST	Binary Option	Intraday	GBP/USD >1.2943 (11:40PM)	12/23/2019 23:40 EST	49.00000	1
12/24/2019	12/23/2019 23:37:59.657 EST	Binary Option	Intraday	GBP/USD >1.2943 (11:40PM)	12/23/2019 23:40 EST	34.75000	1
12/24/2019	12/23/2019 23:36:07.727 EST	Binary Option	Intraday	GBP/USD >1.2943 (11:40PM)	12/23/2019 23:40 EST	30.75000	2
12/24/2019	12/23/2019 23:35:52.545 EST	Binary Option	Intraday	GBP/USD >1.2943 (11:40PM)	12/23/2019 23:40 EST	44.00000	1
12/24/2019	12/23/2019 23:44:04.294 EST	Binary Option	Intraday	GBP/USD >1.2943 (11:45PM)	12/23/2019 23:45 EST	81.50000	2
12/24/2019	12/23/2019 23:43:39.475 EST	Binary Option	Intraday	GBP/USD >1.2943 (11:45PM)	12/23/2019 23:45 EST	72.25000	1
12/24/2019	12/23/2019 23:41:17.144 EST	Binary Option	Intraday	GBP/USD >1.2943 (11:45PM)	12/23/2019 23:45 EST	48.50000	1
12/24/2019	12/23/2019 23:56:16.010 EST	Binary Option	Intraday	GBP/USD >1.2943 (12:00AM)	12/24/2019 00:00 EST	89.00000	1
12/24/2019	12/23/2019 23:56:08.675 EST	Binary Option	Intraday	GBP/USD >1.2943 (12:00AM)	12/24/2019 00:00 EST	94.75000	1
12/24/2019	12/24/2019 00:09:23.773 EST	Binary Option	Intraday	GBP/USD >1.2943 (12:10AM)	12/24/2019 00:10 EST	91.00000	1
12/24/2019	12/24/2019 00:06:08.104 EST	Binary Option	Intraday	GBP/USD >1.2943 (12:10AM)	12/24/2019 00:10 EST	81.25000	1
12/24/2019	12/24/2019 00:11:45.992 EST	Binary Option	Intraday	GBP/USD >1.2943 (12:15AM)	12/24/2019 00:15 EST	89.75000	1
12/24/2019	12/24/2019 00:10:49.986 EST	Binary Option	Intraday	GBP/USD >1.2943 (12:15AM)	12/24/2019 00:15 EST	39.50000	2
12/24/2019	12/24/2019 00:31:33.343 EST	Binary Option	Intraday	GBP/USD >1.2943 (12:35AM)	12/24/2019 00:35 EST	70.25000	2
12/24/2019	12/24/2019 00:37:04.991 EST	Binary Option	Intraday	GBP/USD >1.2943 (12:40AM)	12/24/2019 00:40 EST	81.75000	1
12/24/2019	12/24/2019 00:36:12.653 EST	Binary Option	Intraday	GBP/USD >1.2943 (12:40AM)	12/24/2019 00:40 EST	83.75000	1
12/24/2019	12/24/2019 00:35:56.593 EST	Binary Option	Intraday	GBP/USD >1.2943 (12:40AM)	12/24/2019 00:40 EST	69.50000	5
12/24/2019	12/24/2019 00:35:36.289 EST	Binary Option	Intraday	GBP/USD >1.2943 (12:40AM)	12/24/2019 00:40 EST	47.25000	5
12/24/2019	12/24/2019 01:09:12.189 EST	Binary Option	Intraday	GBP/USD >1.2943 (1:10AM)	12/24/2019 01:10 EST	20.00000	1
12/24/2019	12/24/2019 01:19:16.201 EST	Binary Option	Intraday	GBP/USD >1.2943 (1:20AM)	12/24/2019 01:20 EST	25.75000	1
12/24/2019	12/24/2019 01:17:39.197 EST	Binary Option	Intraday	GBP/USD >1.2943 (1:20AM)	12/24/2019 01:20 EST	36.50000	1
12/24/2019	12/24/2019 01:16:44.480 EST	Binary Option	Intraday	GBP/USD >1.2943 (1:20AM)	12/24/2019 01:20 EST	85.25000	1
12/24/2019	12/24/2019 01:16:07.568 EST	Binary Option	Intraday	GBP/USD >1.2943 (1:20AM)	12/24/2019 01:20 EST	72.50000	1
12/24/2019	12/24/2019 01:15:33.755 EST	Binary Option	Intraday	GBP/USD >1.2943 (1:20AM)	12/24/2019 01:20 EST	81.75000	1
12/24/2019	12/24/2019 01:23:41.568 EST	Binary Option	Intraday	GBP/USD >1.2943 (1:25AM)	12/24/2019 01:25 EST	11.75000	1
12/24/2019	12/24/2019 01:27:58.085 EST	Binary Option	Intraday	GBP/USD >1.2943 (1:30AM)	12/24/2019 01:30 EST	13.75000	1
12/24/2019	12/24/2019 06:19:18.637 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:20AM)	12/24/2019 06:20 EST	54.25000	16
12/24/2019	12/24/2019 06:16:03.106 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:20AM)	12/24/2019 06:20 EST	81.00000	5
12/24/2019	12/23/2019 18:16:57.957 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:20PM)	12/23/2019 18:20 EST	25.75000	1
12/24/2019	12/24/2019 06:23:13.160 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:25AM)	12/24/2019 06:25 EST	73.00000	1
12/24/2019	12/23/2019 18:21:32.786 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:25PM)	12/23/2019 18:25 EST	52.25000	1
12/24/2019	12/24/2019 06:28:47.224 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:30AM)	12/24/2019 06:30 EST	10.50000	1
12/24/2019	12/24/2019 06:26:35.086 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:30AM)	12/24/2019 06:30 EST	28.75000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 18:26:19.386 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:30PM)	12/23/2019 18:30 EST	23.75000	1
12/24/2019	12/24/2019 06:33:30.157 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:35AM)	12/24/2019 06:35 EST	36.25000	5
12/24/2019	12/24/2019 06:32:56.365 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:35AM)	12/24/2019 06:35 EST	41.25000	3
12/24/2019	12/24/2019 06:32:15.034 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:35AM)	12/24/2019 06:35 EST	64.50000	5
12/24/2019	12/24/2019 06:30:37.233 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:35AM)	12/24/2019 06:35 EST	21.50000	1
12/24/2019	12/24/2019 06:36:28.515 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:40AM)	12/24/2019 06:40 EST	89.50000	1
12/24/2019	12/23/2019 18:44:21.573 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:45PM)	12/23/2019 18:45 EST	60.25000	1
12/24/2019	12/23/2019 18:44:09.517 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:45PM)	12/23/2019 18:45 EST	26.50000	2
12/24/2019	12/23/2019 18:43:53.327 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:45PM)	12/23/2019 18:45 EST	42.00000	2
12/24/2019	12/23/2019 18:43:29.917 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:45PM)	12/23/2019 18:45 EST	30.00000	1
12/24/2019	12/23/2019 18:54:43.690 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:55PM)	12/23/2019 18:55 EST	21.50000	1
12/24/2019	12/23/2019 18:52:35.952 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:55PM)	12/23/2019 18:55 EST	82.25000	1
12/24/2019	12/23/2019 18:52:11.470 EST	Binary Option	Intraday	GBP/USD >1.2943 (6:55PM)	12/23/2019 18:55 EST	71.00000	1
12/24/2019	12/23/2019 18:55:48.039 EST	Binary Option	Intraday	GBP/USD >1.2943 (7:00PM)	12/23/2019 19:00 EST	69.00000	2
12/24/2019	12/23/2019 19:00:13.940 EST	Binary Option	Intraday	GBP/USD >1.2943 (7:05PM)	12/23/2019 19:05 EST	68.50000	4
12/24/2019	12/23/2019 19:18:07.843 EST	Binary Option	Intraday	GBP/USD >1.2943 (7:20PM)	12/23/2019 19:20 EST	22.00000	1
12/24/2019	12/23/2019 19:16:31.027 EST	Binary Option	Intraday	GBP/USD >1.2943 (7:20PM)	12/23/2019 19:20 EST	12.50000	1
12/24/2019	12/23/2019 19:48:10.424 EST	Binary Option	Intraday	GBP/USD >1.2943 (7:50PM)	12/23/2019 19:50 EST	16.25000	1
12/24/2019	12/23/2019 19:45:51.904 EST	Binary Option	Intraday	GBP/USD >1.2943 (7:50PM)	12/23/2019 19:50 EST	8.00000	1
12/24/2019	12/23/2019 20:01:43.631 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:05PM)	12/23/2019 20:05 EST	7.50000	1
12/24/2019	12/23/2019 20:09:30.180 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:10PM)	12/23/2019 20:10 EST	36.50000	1
12/24/2019	12/23/2019 20:14:30.229 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:15PM)	12/23/2019 20:15 EST	19.00000	1
12/24/2019	12/23/2019 20:12:46.811 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:15PM)	12/23/2019 20:15 EST	21.00000	1
12/24/2019	12/23/2019 20:11:51.063 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:15PM)	12/23/2019 20:15 EST	25.50000	1
12/24/2019	12/23/2019 20:10:32.654 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:15PM)	12/23/2019 20:15 EST	27.00000	1
12/24/2019	12/23/2019 20:19:20.260 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:20PM)	12/23/2019 20:20 EST	32.25000	1
12/24/2019	12/23/2019 20:19:14.490 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:20PM)	12/23/2019 20:20 EST	80.00000	1
12/24/2019	12/23/2019 20:17:15.026 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:20PM)	12/23/2019 20:20 EST	69.75000	1
12/24/2019	12/23/2019 20:22:10.952 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:25PM)	12/23/2019 20:25 EST	.25000	1
12/24/2019	12/23/2019 20:21:19.373 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:25PM)	12/23/2019 20:25 EST	23.00000	1
12/24/2019	12/23/2019 20:20:58.672 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:25PM)	12/23/2019 20:25 EST	9.00000	1
12/24/2019	12/23/2019 20:26:42.883 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:30PM)	12/23/2019 20:30 EST	4.00000	1
12/24/2019	12/23/2019 20:34:21.109 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:35PM)	12/23/2019 20:35 EST	26.00000	1
12/24/2019	12/23/2019 20:34:12.072 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:35PM)	12/23/2019 20:35 EST	49.00000	1
12/24/2019	12/23/2019 20:34:12.005 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:35PM)	12/23/2019 20:35 EST	49.00000	1
12/24/2019	12/23/2019 20:32:46.965 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:35PM)	12/23/2019 20:35 EST	62.50000	1
12/24/2019	12/23/2019 20:32:24.405 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:35PM)	12/23/2019 20:35 EST	69.75000	1
12/24/2019	12/23/2019 20:31:34.305 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:35PM)	12/23/2019 20:35 EST	50.00000	1
12/24/2019	12/23/2019 20:31:08.546 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:35PM)	12/23/2019 20:35 EST	25.50000	1
12/24/2019	12/23/2019 20:30:57.904 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:35PM)	12/23/2019 20:35 EST	29.50000	1
12/24/2019	12/23/2019 20:30:55.844 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:35PM)	12/23/2019 20:35 EST	23.25000	1
12/24/2019	12/23/2019 20:30:53.581 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:35PM)	12/23/2019 20:35 EST	29.50000	1
12/24/2019	12/23/2019 20:30:45.039 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:35PM)	12/23/2019 20:35 EST	18.50000	1
12/24/2019	12/23/2019 20:30:39.628 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:35PM)	12/23/2019 20:35 EST	21.25000	3
12/24/2019	12/23/2019 20:30:04.284 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:35PM)	12/23/2019 20:35 EST	34.75000	1
12/24/2019	12/23/2019 20:39:44.538 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:40PM)	12/23/2019 20:40 EST	1.00000	1
12/24/2019	12/23/2019 20:38:30.836 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:40PM)	12/23/2019 20:40 EST	11.75000	1
12/24/2019	12/23/2019 20:36:30.401 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:40PM)	12/23/2019 20:40 EST	4.50000	2
12/24/2019	12/23/2019 20:36:23.648 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:40PM)	12/23/2019 20:40 EST	7.75000	1
12/24/2019	12/23/2019 20:36:19.901 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:40PM)	12/23/2019 20:40 EST	11.25000	1
12/24/2019	12/23/2019 20:36:07.147 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:40PM)	12/23/2019 20:40 EST	16.75000	1
12/24/2019	12/23/2019 20:36:06.928 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:40PM)	12/23/2019 20:40 EST	16.75000	1
12/24/2019	12/23/2019 20:36:06.517 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:40PM)	12/23/2019 20:40 EST	17.50000	1
12/24/2019	12/23/2019 20:36:02.086 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:40PM)	12/23/2019 20:40 EST	15.25000	1
12/24/2019	12/23/2019 20:35:45.398 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:40PM)	12/23/2019 20:40 EST	18.25000	1
12/24/2019	12/23/2019 20:35:33.715 EST	Binary Option	Intraday	GBP/USD >1.2943 (8:40PM)	12/23/2019 20:40 EST	45.50000	1
12/24/2019	12/24/2019 08:57:14.813 EST	Binary Option	Intraday	GBP/USD >1.2943 (9:00AM)	12/24/2019 09:00 EST	86.25000	10
12/24/2019	12/24/2019 09:00:49.473 EST	Binary Option	Intraday	GBP/USD >1.2943 (9:05AM)	12/24/2019 09:05 EST	88.75000	2
12/24/2019	12/23/2019 21:23:39.440 EST	Binary Option	Intraday	GBP/USD >1.2943 (9:25PM)	12/23/2019 21:25 EST	25.25000	1
12/24/2019	12/23/2019 21:28:25.418 EST	Binary Option	Intraday	GBP/USD >1.2943 (9:30PM)	12/23/2019 21:30 EST	7.75000	1
12/24/2019	12/23/2019 21:26:50.969 EST	Binary Option	Intraday	GBP/USD >1.2943 (9:30PM)	12/23/2019 21:30 EST	41.50000	1
12/24/2019	12/23/2019 21:26:00.034 EST	Binary Option	Intraday	GBP/USD >1.2943 (9:30PM)	12/23/2019 21:30 EST	22.00000	1
12/24/2019	12/23/2019 21:36:47.493 EST	Binary Option	Intraday	GBP/USD >1.2943 (9:40PM)	12/23/2019 21:40 EST	91.25000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 23:49:33.309 EST	Binary Option	Intraday	GBP/USD >1.2944 (12AM)	12/24/2019 00:00 EST	65.00000	1
12/24/2019	12/23/2019 23:37:41.148 EST	Binary Option	Intraday	GBP/USD >1.2944 (12AM)	12/24/2019 00:00 EST	28.25000	1
12/24/2019	12/23/2019 23:36:38.855 EST	Binary Option	Intraday	GBP/USD >1.2944 (12AM)	12/24/2019 00:00 EST	35.00000	1
12/24/2019	12/23/2019 23:30:49.094 EST	Binary Option	Intraday	GBP/USD >1.2944 (12AM)	12/24/2019 00:00 EST	20.00000	1
12/24/2019	12/23/2019 23:25:52.890 EST	Binary Option	Intraday	GBP/USD >1.2944 (12AM)	12/24/2019 00:00 EST	12.00000	2
12/24/2019	12/23/2019 23:21:50.925 EST	Binary Option	Intraday	GBP/USD >1.2944 (12AM)	12/24/2019 00:00 EST	12.00000	1
12/24/2019	12/23/2019 23:09:33.490 EST	Binary Option	Intraday	GBP/USD >1.2944 (12AM)	12/24/2019 00:00 EST	30.25000	1
12/24/2019	12/23/2019 23:06:40.112 EST	Binary Option	Intraday	GBP/USD >1.2944 (12AM)	12/24/2019 00:00 EST	34.50000	1
12/24/2019	12/23/2019 23:06:07.277 EST	Binary Option	Intraday	GBP/USD >1.2944 (12AM)	12/24/2019 00:00 EST	32.00000	1
12/24/2019	12/23/2019 22:22:36.173 EST	Binary Option	Intraday	GBP/USD >1.2944 (12AM)	12/24/2019 00:00 EST	47.25000	1
12/24/2019	12/23/2019 22:21:38.666 EST	Binary Option	Intraday	GBP/USD >1.2944 (12AM)	12/24/2019 00:00 EST	50.00000	1
12/24/2019	12/23/2019 22:18:36.268 EST	Binary Option	Intraday	GBP/USD >1.2944 (12AM)	12/24/2019 00:00 EST	53.75000	1
12/24/2019	12/23/2019 22:14:45.549 EST	Binary Option	Intraday	GBP/USD >1.2944 (12AM)	12/24/2019 00:00 EST	62.50000	1
12/24/2019	12/24/2019 03:54:05.170 EST	Binary Option	Intraday	GBP/USD >1.2944 (4AM)	12/24/2019 04:00 EST	15.25000	3
12/24/2019	12/24/2019 03:00:35.536 EST	Binary Option	Intraday	GBP/USD >1.2944 (4AM)	12/24/2019 04:00 EST	13.75000	3
12/24/2019	12/23/2019 22:03:28.020 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:05PM)	12/23/2019 22:05 EST	17.50000	1
12/24/2019	12/23/2019 22:03:15.668 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:05PM)	12/23/2019 22:05 EST	34.00000	1
12/24/2019	12/23/2019 22:02:29.173 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:05PM)	12/23/2019 22:05 EST	23.75000	1
12/24/2019	12/23/2019 22:01:54.767 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:05PM)	12/23/2019 22:05 EST	65.00000	1
12/24/2019	12/23/2019 22:01:11.107 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:05PM)	12/23/2019 22:05 EST	52.75000	1
12/24/2019	12/23/2019 22:00:35.147 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:05PM)	12/23/2019 22:05 EST	48.50000	1
12/24/2019	12/23/2019 22:09:44.342 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:10PM)	12/23/2019 22:10 EST	99.00000	1
12/24/2019	12/23/2019 22:05:08.517 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:10PM)	12/23/2019 22:10 EST	48.75000	1
12/24/2019	12/23/2019 22:24:29.030 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:25PM)	12/23/2019 22:25 EST	38.00000	1
12/24/2019	12/23/2019 22:22:09.719 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:25PM)	12/23/2019 22:25 EST	9.25000	1
12/24/2019	12/23/2019 22:25:23.959 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:30PM)	12/23/2019 22:30 EST	22.25000	2
12/24/2019	12/23/2019 22:33:17.509 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:35PM)	12/23/2019 22:35 EST	10.00000	1
12/24/2019	12/23/2019 22:30:20.168 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:35PM)	12/23/2019 22:35 EST	25.00000	1
12/24/2019	12/23/2019 22:38:22.957 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:40PM)	12/23/2019 22:40 EST	61.50000	1
12/24/2019	12/23/2019 22:37:56.041 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:40PM)	12/23/2019 22:40 EST	72.50000	1
12/24/2019	12/23/2019 22:37:39.320 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:40PM)	12/23/2019 22:40 EST	74.25000	1
12/24/2019	12/23/2019 22:44:21.183 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:45PM)	12/23/2019 22:45 EST	99.00000	1
12/24/2019	12/23/2019 22:42:47.189 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:45PM)	12/23/2019 22:45 EST	89.25000	2
12/24/2019	12/23/2019 22:41:13.561 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:45PM)	12/23/2019 22:45 EST	87.75000	1
12/24/2019	12/23/2019 22:41:08.353 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:45PM)	12/23/2019 22:45 EST	50.00000	2
12/24/2019	12/23/2019 22:40:50.919 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:45PM)	12/23/2019 22:45 EST	21.50000	1
12/24/2019	12/23/2019 22:40:42.574 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:45PM)	12/23/2019 22:45 EST	32.25000	1
12/24/2019	12/23/2019 22:40:09.428 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:45PM)	12/23/2019 22:45 EST	39.00000	1
12/24/2019	12/23/2019 22:46:24.282 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:50PM)	12/23/2019 22:50 EST	81.00000	1
12/24/2019	12/23/2019 22:45:47.724 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:50PM)	12/23/2019 22:50 EST	78.25000	1
12/24/2019	12/23/2019 22:50:54.081 EST	Binary Option	Intraday	GBP/USD >1.2945 (10:55PM)	12/23/2019 22:55 EST	83.25000	5
12/24/2019	12/23/2019 23:03:59.975 EST	Binary Option	Intraday	GBP/USD >1.2945 (11:05PM)	12/23/2019 23:05 EST	80.00000	1
12/24/2019	12/23/2019 23:01:44.994 EST	Binary Option	Intraday	GBP/USD >1.2945 (11:05PM)	12/23/2019 23:05 EST	89.00000	2
12/24/2019	12/23/2019 23:48:57.452 EST	Binary Option	Intraday	GBP/USD >1.2945 (11:50PM)	12/23/2019 23:50 EST	43.75000	1
12/24/2019	12/23/2019 23:53:42.315 EST	Binary Option	Intraday	GBP/USD >1.2945 (11:55PM)	12/23/2019 23:55 EST	88.00000	1
12/24/2019	12/23/2019 23:50:18.279 EST	Binary Option	Intraday	GBP/USD >1.2945 (11:55PM)	12/23/2019 23:55 EST	54.50000	1
12/24/2019	12/24/2019 00:16:20.817 EST	Binary Option	Intraday	GBP/USD >1.2945 (12:20AM)	12/24/2019 00:20 EST	35.25000	1
12/24/2019	12/24/2019 00:16:09.304 EST	Binary Option	Intraday	GBP/USD >1.2945 (12:20AM)	12/24/2019 00:20 EST	32.25000	1
12/24/2019	12/24/2019 00:24:40.255 EST	Binary Option	Intraday	GBP/USD >1.2945 (12:25AM)	12/24/2019 00:25 EST	83.00000	1
12/24/2019	12/24/2019 00:24:04.939 EST	Binary Option	Intraday	GBP/USD >1.2945 (12:25AM)	12/24/2019 00:25 EST	65.00000	1
12/24/2019	12/24/2019 00:23:43.120 EST	Binary Option	Intraday	GBP/USD >1.2945 (12:25AM)	12/24/2019 00:25 EST	45.75000	1
12/24/2019	12/24/2019 00:21:36.718 EST	Binary Option	Intraday	GBP/USD >1.2945 (12:25AM)	12/24/2019 00:25 EST	58.00000	1
12/24/2019	12/24/2019 00:21:05.677 EST	Binary Option	Intraday	GBP/USD >1.2945 (12:25AM)	12/24/2019 00:25 EST	57.00000	2
12/24/2019	12/24/2019 00:28:40.418 EST	Binary Option	Intraday	GBP/USD >1.2945 (12:30AM)	12/24/2019 00:30 EST	40.00000	1
12/24/2019	12/24/2019 00:28:02.308 EST	Binary Option	Intraday	GBP/USD >1.2945 (12:30AM)	12/24/2019 00:30 EST	80.50000	1
12/24/2019	12/24/2019 00:25:54.299 EST	Binary Option	Intraday	GBP/USD >1.2945 (12:30AM)	12/24/2019 00:30 EST	55.00000	1
12/24/2019	12/24/2019 01:53:22.777 EST	Binary Option	Intraday	GBP/USD >1.2945 (1:55AM)	12/24/2019 01:55 EST	46.75000	2
12/24/2019	12/24/2019 01:53:20.539 EST	Binary Option	Intraday	GBP/USD >1.2945 (1:55AM)	12/24/2019 01:55 EST	39.75000	10
12/24/2019	12/24/2019 01:52:57.638 EST	Binary Option	Intraday	GBP/USD >1.2945 (1:55AM)	12/24/2019 01:55 EST	30.00000	3
12/24/2019	12/24/2019 02:02:31.192 EST	Binary Option	Intraday	GBP/USD >1.2945 (2:05AM)	12/24/2019 02:05 EST	17.00000	1
12/24/2019	12/24/2019 02:01:36.626 EST	Binary Option	Intraday	GBP/USD >1.2945 (2:05AM)	12/24/2019 02:05 EST	36.00000	1
12/24/2019	12/24/2019 02:00:23.575 EST	Binary Option	Intraday	GBP/USD >1.2945 (2:05AM)	12/24/2019 02:05 EST	60.25000	2
12/24/2019	12/24/2019 02:27:46.689 EST	Binary Option	Intraday	GBP/USD >1.2945 (2:30AM)	12/24/2019 02:30 EST	7.75000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 02:26:49.784 EST	Binary Option	Intraday	GBP/USD >1.2945 (2:30AM)	12/24/2019 02:30 EST	48.25000	1
12/24/2019	12/24/2019 02:25:54.012 EST	Binary Option	Intraday	GBP/USD >1.2945 (2:30AM)	12/24/2019 02:30 EST	40.75000	1
12/24/2019	12/24/2019 06:18:00.579 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:20AM)	12/24/2019 06:20 EST	50.00000	5
12/24/2019	12/24/2019 06:16:27.657 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:20AM)	12/24/2019 06:20 EST	55.75000	5
12/24/2019	12/24/2019 06:22:49.636 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:25AM)	12/24/2019 06:25 EST	47.50000	20
12/24/2019	12/24/2019 06:20:24.565 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:25AM)	12/24/2019 06:25 EST	39.75000	3
12/24/2019	12/24/2019 06:25:57.340 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:30AM)	12/24/2019 06:30 EST	38.25000	3
12/24/2019	12/24/2019 06:25:41.022 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:30AM)	12/24/2019 06:30 EST	46.00000	26
12/24/2019	12/24/2019 06:32:12.599 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:35AM)	12/24/2019 06:35 EST	34.00000	1
12/24/2019	12/24/2019 06:31:44.909 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:35AM)	12/24/2019 06:35 EST	14.25000	1
12/24/2019	12/24/2019 06:37:58.455 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:40AM)	12/24/2019 06:40 EST	69.75000	2
12/24/2019	12/24/2019 06:37:42.591 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:40AM)	12/24/2019 06:40 EST	41.50000	3
12/24/2019	12/24/2019 06:37:32.672 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:40AM)	12/24/2019 06:40 EST	40.50000	1
12/24/2019	12/24/2019 06:36:00.501 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:40AM)	12/24/2019 06:40 EST	56.00000	1
12/24/2019	12/23/2019 18:47:51.035 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:50PM)	12/23/2019 18:50 EST	30.00000	1
12/24/2019	12/23/2019 18:47:37.544 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:50PM)	12/23/2019 18:50 EST	31.50000	4
12/24/2019	12/23/2019 18:47:32.199 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:50PM)	12/23/2019 18:50 EST	29.25000	1
12/24/2019	12/23/2019 18:46:56.502 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:50PM)	12/23/2019 18:50 EST	54.50000	1
12/24/2019	12/23/2019 18:51:47.262 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:55PM)	12/23/2019 18:55 EST	50.50000	5
12/24/2019	12/23/2019 18:50:17.484 EST	Binary Option	Intraday	GBP/USD >1.2945 (6:55PM)	12/23/2019 18:55 EST	73.00000	2
12/24/2019	12/24/2019 06:58:18.720 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:00AM)	12/24/2019 07:00 EST	68.50000	1
12/24/2019	12/24/2019 06:57:02.983 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:00AM)	12/24/2019 07:00 EST	73.75000	1
12/24/2019	12/24/2019 06:56:04.522 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:00AM)	12/24/2019 07:00 EST	61.75000	1
12/24/2019	12/24/2019 07:00:35.692 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:05AM)	12/24/2019 07:05 EST	69.50000	1
12/24/2019	12/24/2019 07:00:12.808 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:05AM)	12/24/2019 07:05 EST	65.50000	1
12/24/2019	12/23/2019 19:01:10.661 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:05PM)	12/23/2019 19:05 EST	30.00000	3
12/24/2019	12/23/2019 19:01:10.660 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:05PM)	12/23/2019 19:05 EST	30.25000	5
12/24/2019	12/24/2019 07:09:14.326 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:10AM)	12/24/2019 07:10 EST	55.25000	1
12/24/2019	12/24/2019 07:06:05.360 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:10AM)	12/24/2019 07:10 EST	45.25000	1
12/24/2019	12/24/2019 07:05:29.924 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:10AM)	12/24/2019 07:10 EST	60.00000	1
12/24/2019	12/23/2019 19:06:18.509 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:10PM)	12/23/2019 19:10 EST	77.75000	1
12/24/2019	12/23/2019 19:05:49.838 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:10PM)	12/23/2019 19:10 EST	75.25000	2
12/24/2019	12/24/2019 07:13:54.454 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:15AM)	12/24/2019 07:15 EST	85.25000	2
12/24/2019	12/24/2019 07:12:36.092 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:15AM)	12/24/2019 07:15 EST	33.75000	1
12/24/2019	12/24/2019 07:11:34.591 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:15AM)	12/24/2019 07:15 EST	61.75000	1
12/24/2019	12/23/2019 19:12:57.408 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:15PM)	12/23/2019 19:15 EST	36.25000	1
12/24/2019	12/23/2019 19:11:23.392 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:15PM)	12/23/2019 19:15 EST	43.00000	1
12/24/2019	12/23/2019 19:10:41.651 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:15PM)	12/23/2019 19:15 EST	38.50000	3
12/24/2019	12/24/2019 07:16:41.892 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:20AM)	12/24/2019 07:20 EST	54.00000	1
12/24/2019	12/24/2019 07:15:16.079 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:20AM)	12/24/2019 07:20 EST	51.75000	1
12/24/2019	12/24/2019 07:15:13.883 EST	Binary Option	Intraday	GBP/USD >1.2945 (7:20AM)	12/24/2019 07:20 EST	51.00000	1
12/24/2019	12/23/2019 20:18:06.669 EST	Binary Option	Intraday	GBP/USD >1.2945 (8:20PM)	12/23/2019 20:20 EST	22.00000	1
12/24/2019	12/23/2019 20:17:53.607 EST	Binary Option	Intraday	GBP/USD >1.2945 (8:20PM)	12/23/2019 20:20 EST	37.00000	1
12/24/2019	12/23/2019 20:33:13.785 EST	Binary Option	Intraday	GBP/USD >1.2945 (8:35PM)	12/23/2019 20:35 EST	11.00000	2
12/24/2019	12/24/2019 08:46:20.726 EST	Binary Option	Intraday	GBP/USD >1.2945 (8:50AM)	12/24/2019 08:50 EST	82.75000	10
12/24/2019	12/24/2019 08:53:32.785 EST	Binary Option	Intraday	GBP/USD >1.2945 (8:55AM)	12/24/2019 08:55 EST	81.75000	1
12/24/2019	12/24/2019 08:51:56.592 EST	Binary Option	Intraday	GBP/USD >1.2945 (8:55AM)	12/24/2019 08:55 EST	77.75000	3
12/24/2019	12/24/2019 09:05:38.663 EST	Binary Option	Intraday	GBP/USD >1.2945 (9:10AM)	12/24/2019 09:10 EST	95.25000	1
12/24/2019	12/23/2019 21:38:11.941 EST	Binary Option	Intraday	GBP/USD >1.2945 (9:40PM)	12/23/2019 21:40 EST	26.25000	1
12/24/2019	12/23/2019 21:36:53.512 EST	Binary Option	Intraday	GBP/USD >1.2945 (9:40PM)	12/23/2019 21:40 EST	33.75000	1
12/24/2019	12/23/2019 21:36:37.357 EST	Binary Option	Intraday	GBP/USD >1.2945 (9:40PM)	12/23/2019 21:40 EST	36.00000	1
12/24/2019	12/23/2019 21:36:25.462 EST	Binary Option	Intraday	GBP/USD >1.2945 (9:40PM)	12/23/2019 21:40 EST	50.00000	1
12/24/2019	12/23/2019 21:35:13.694 EST	Binary Option	Intraday	GBP/USD >1.2945 (9:40PM)	12/23/2019 21:40 EST	51.25000	1
12/24/2019	12/23/2019 21:48:49.165 EST	Binary Option	Intraday	GBP/USD >1.2945 (9:50PM)	12/23/2019 21:50 EST	15.00000	1
12/24/2019	12/23/2019 21:48:28.517 EST	Binary Option	Intraday	GBP/USD >1.2945 (9:50PM)	12/23/2019 21:50 EST	21.50000	1
12/24/2019	12/23/2019 21:47:33.431 EST	Binary Option	Intraday	GBP/USD >1.2945 (9:50PM)	12/23/2019 21:50 EST	31.50000	1
12/24/2019	12/23/2019 21:51:42.021 EST	Binary Option	Intraday	GBP/USD >1.2945 (9:55PM)	12/23/2019 21:55 EST	57.50000	1
12/24/2019	12/24/2019 09:31:04.302 EST	Binary Option	Intraday	GBP/USD >1.2946 (11AM)	12/24/2019 11:00 EST	74.75000	1
12/24/2019	12/24/2019 09:16:42.078 EST	Binary Option	Intraday	GBP/USD >1.2946 (11AM)	12/24/2019 11:00 EST	67.00000	11
12/24/2019	12/24/2019 09:01:11.395 EST	Binary Option	Intraday	GBP/USD >1.2946 (11AM)	12/24/2019 11:00 EST	56.25000	1
12/24/2019	12/24/2019 00:34:46.702 EST	Binary Option	Intraday	GBP/USD >1.2946 (1AM)	12/24/2019 01:00 EST	17.50000	1
12/24/2019	12/24/2019 00:33:24.929 EST	Binary Option	Intraday	GBP/USD >1.2946 (1AM)	12/24/2019 01:00 EST	15.25000	1
12/24/2019	12/24/2019 00:28:52.842 EST	Binary Option	Intraday	GBP/USD >1.2946 (1AM)	12/24/2019 01:00 EST	36.25000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 00:09:34.476 EST	Binary Option	Intraday	GBP/USD >1.2946 (1AM)	12/24/2019 01:00 EST	23.00000	2
12/24/2019	12/23/2019 23:56:03.488 EST	Binary Option	Intraday	GBP/USD >1.2946 (1AM)	12/24/2019 01:00 EST	38.50000	1
12/24/2019	12/23/2019 23:52:55.198 EST	Binary Option	Intraday	GBP/USD >1.2946 (1AM)	12/24/2019 01:00 EST	56.00000	7
12/24/2019	12/23/2019 23:52:50.674 EST	Binary Option	Intraday	GBP/USD >1.2946 (1AM)	12/24/2019 01:00 EST	56.00000	1
12/24/2019	12/23/2019 23:52:15.769 EST	Binary Option	Intraday	GBP/USD >1.2946 (1AM)	12/24/2019 01:00 EST	55.50000	1
12/24/2019	12/23/2019 23:25:23.046 EST	Binary Option	Intraday	GBP/USD >1.2946 (1AM)	12/24/2019 01:00 EST	14.00000	1
12/24/2019	12/24/2019 01:30:17.064 EST	Binary Option	Intraday	GBP/USD >1.2946 (2AM)	12/24/2019 02:00 EST	14.25000	1
12/24/2019	12/24/2019 07:28:50.804 EST	Binary Option	Intraday	GBP/USD >1.2946 (8AM)	12/24/2019 08:00 EST	70.00000	1
12/24/2019	12/24/2019 07:16:55.551 EST	Binary Option	Intraday	GBP/USD >1.2946 (8AM)	12/24/2019 08:00 EST	50.00000	2
12/24/2019	12/24/2019 07:13:52.626 EST	Binary Option	Intraday	GBP/USD >1.2946 (8AM)	12/24/2019 08:00 EST	51.75000	20
12/24/2019	12/24/2019 07:09:42.735 EST	Binary Option	Intraday	GBP/USD >1.2946 (8AM)	12/24/2019 08:00 EST	36.00000	1
12/24/2019	12/24/2019 07:04:37.066 EST	Binary Option	Intraday	GBP/USD >1.2946 (8AM)	12/24/2019 08:00 EST	47.00000	1
12/24/2019	12/24/2019 06:56:35.497 EST	Binary Option	Intraday	GBP/USD >1.2946 (8AM)	12/24/2019 08:00 EST	51.25000	3
12/24/2019	12/23/2019 20:33:46.221 EST	Binary Option	Intraday	GBP/USD >1.2946 (9PM)	12/23/2019 21:00 EST	23.75000	2
12/24/2019	12/23/2019 20:02:07.492 EST	Binary Option	Intraday	GBP/USD >1.2946 (9PM)	12/23/2019 21:00 EST	13.50000	1
12/24/2019	12/23/2019 19:57:50.657 EST	Binary Option	Intraday	GBP/USD >1.2946 (9PM)	12/23/2019 21:00 EST	22.25000	1
12/24/2019	12/23/2019 19:46:24.344 EST	Binary Option	Intraday	GBP/USD >1.2946 (9PM)	12/23/2019 21:00 EST	20.00000	1
12/24/2019	12/23/2019 19:42:00.753 EST	Binary Option	Intraday	GBP/USD >1.2946 (9PM)	12/23/2019 21:00 EST	25.25000	2
12/24/2019	12/23/2019 19:26:18.921 EST	Binary Option	Intraday	GBP/USD >1.2946 (9PM)	12/23/2019 21:00 EST	22.00000	10
12/24/2019	12/23/2019 19:23:45.811 EST	Binary Option	Intraday	GBP/USD >1.2946 (9PM)	12/23/2019 21:00 EST	17.00000	3
12/24/2019	12/23/2019 19:04:08.968 EST	Binary Option	Intraday	GBP/USD >1.2946 (9PM)	12/23/2019 21:00 EST	50.25000	10
12/24/2019	12/23/2019 21:56:58.309 EST	Binary Option	Intraday	GBP/USD >1.2947 (10:00PM)	12/23/2019 22:00 EST	20.00000	1
12/24/2019	12/23/2019 22:05:38.239 EST	Binary Option	Intraday	GBP/USD >1.2947 (10:10PM)	12/23/2019 22:10 EST	25.00000	1
12/24/2019	12/24/2019 10:11:14.123 EST	Binary Option	Intraday	GBP/USD >1.2947 (10:15AM)	12/24/2019 10:15 EST	97.00000	1
12/24/2019	12/23/2019 22:14:40.736 EST	Binary Option	Intraday	GBP/USD >1.2947 (10:15PM)	12/23/2019 22:15 EST	1.00000	1
12/24/2019	12/23/2019 22:12:28.412 EST	Binary Option	Intraday	GBP/USD >1.2947 (10:15PM)	12/23/2019 22:15 EST	26.25000	5
12/24/2019	12/23/2019 22:11:09.805 EST	Binary Option	Intraday	GBP/USD >1.2947 (10:15PM)	12/23/2019 22:15 EST	32.00000	5
12/24/2019	12/23/2019 22:11:03.755 EST	Binary Option	Intraday	GBP/USD >1.2947 (10:15PM)	12/23/2019 22:15 EST	50.00000	1
12/24/2019	12/23/2019 22:45:35.721 EST	Binary Option	Intraday	GBP/USD >1.2947 (10:50PM)	12/23/2019 22:50 EST	25.00000	1
12/24/2019	12/23/2019 22:53:54.965 EST	Binary Option	Intraday	GBP/USD >1.2947 (10:55PM)	12/23/2019 22:55 EST	16.75000	2
12/24/2019	12/23/2019 22:52:57.320 EST	Binary Option	Intraday	GBP/USD >1.2947 (10:55PM)	12/23/2019 22:55 EST	29.00000	2
12/24/2019	12/23/2019 22:52:20.211 EST	Binary Option	Intraday	GBP/USD >1.2947 (10:55PM)	12/23/2019 22:55 EST	30.50000	2
12/24/2019	12/23/2019 22:51:53.420 EST	Binary Option	Intraday	GBP/USD >1.2947 (10:55PM)	12/23/2019 22:55 EST	20.50000	1
12/24/2019	12/23/2019 22:51:45.094 EST	Binary Option	Intraday	GBP/USD >1.2947 (10:55PM)	12/23/2019 22:55 EST	27.00000	1
12/24/2019	12/23/2019 22:50:30.960 EST	Binary Option	Intraday	GBP/USD >1.2947 (10:55PM)	12/23/2019 22:55 EST	25.00000	1
12/24/2019	12/23/2019 23:55:15.240 EST	Binary Option	Intraday	GBP/USD >1.2947 (12:00AM)	12/24/2019 00:00 EST	8.25000	1
12/24/2019	12/24/2019 02:07:02.049 EST	Binary Option	Intraday	GBP/USD >1.2947 (2:10AM)	12/24/2019 02:10 EST	39.00000	1
12/24/2019	12/24/2019 02:06:15.653 EST	Binary Option	Intraday	GBP/USD >1.2947 (2:10AM)	12/24/2019 02:10 EST	31.75000	1
12/24/2019	12/24/2019 02:05:59.394 EST	Binary Option	Intraday	GBP/USD >1.2947 (2:10AM)	12/24/2019 02:10 EST	43.50000	2
12/24/2019	12/24/2019 02:05:55.938 EST	Binary Option	Intraday	GBP/USD >1.2947 (2:10AM)	12/24/2019 02:10 EST	50.75000	1
12/24/2019	12/24/2019 02:05:29.309 EST	Binary Option	Intraday	GBP/USD >1.2947 (2:10AM)	12/24/2019 02:10 EST	32.75000	1
12/24/2019	12/24/2019 02:18:59.465 EST	Binary Option	Intraday	GBP/USD >1.2947 (2:20AM)	12/24/2019 02:20 EST	13.25000	2
12/24/2019	12/24/2019 02:16:36.214 EST	Binary Option	Intraday	GBP/USD >1.2947 (2:20AM)	12/24/2019 02:20 EST	48.25000	1
12/24/2019	12/24/2019 02:15:28.168 EST	Binary Option	Intraday	GBP/USD >1.2947 (2:20AM)	12/24/2019 02:20 EST	44.25000	1
12/24/2019	12/24/2019 02:21:56.534 EST	Binary Option	Intraday	GBP/USD >1.2947 (2:25AM)	12/24/2019 02:25 EST	25.00000	1
12/24/2019	12/24/2019 06:26:01.235 EST	Binary Option	Intraday	GBP/USD >1.2947 (6:30AM)	12/24/2019 06:30 EST	17.75000	1
12/24/2019	12/24/2019 06:25:16.438 EST	Binary Option	Intraday	GBP/USD >1.2947 (6:30AM)	12/24/2019 06:30 EST	18.50000	1
12/24/2019	12/24/2019 06:39:02.934 EST	Binary Option	Intraday	GBP/USD >1.2947 (6:40AM)	12/24/2019 06:40 EST	76.25000	1
12/24/2019	12/24/2019 06:38:03.021 EST	Binary Option	Intraday	GBP/USD >1.2947 (6:40AM)	12/24/2019 06:40 EST	26.75000	1
12/24/2019	12/24/2019 06:37:51.207 EST	Binary Option	Intraday	GBP/USD >1.2947 (6:40AM)	12/24/2019 06:40 EST	8.25000	1
12/24/2019	12/24/2019 06:36:50.574 EST	Binary Option	Intraday	GBP/USD >1.2947 (6:40AM)	12/24/2019 06:40 EST	23.75000	1
12/24/2019	12/24/2019 06:49:28.926 EST	Binary Option	Intraday	GBP/USD >1.2947 (6:50AM)	12/24/2019 06:50 EST	70.75000	5
12/24/2019	12/24/2019 06:48:46.481 EST	Binary Option	Intraday	GBP/USD >1.2947 (6:50AM)	12/24/2019 06:50 EST	96.25000	1
12/24/2019	12/24/2019 06:47:18.815 EST	Binary Option	Intraday	GBP/USD >1.2947 (6:50AM)	12/24/2019 06:50 EST	72.75000	1
12/24/2019	12/24/2019 06:45:32.916 EST	Binary Option	Intraday	GBP/USD >1.2947 (6:50AM)	12/24/2019 06:50 EST	76.00000	5
12/24/2019	12/24/2019 06:56:53.378 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:00AM)	12/24/2019 07:00 EST	54.25000	1
12/24/2019	12/24/2019 06:56:49.333 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:00AM)	12/24/2019 07:00 EST	45.50000	1
12/24/2019	12/24/2019 06:56:19.584 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:00AM)	12/24/2019 07:00 EST	45.00000	1
12/24/2019	12/24/2019 07:01:29.977 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:05AM)	12/24/2019 07:05 EST	64.50000	1
12/24/2019	12/24/2019 07:01:27.624 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:05AM)	12/24/2019 07:05 EST	65.75000	1
12/24/2019	12/24/2019 07:01:22.335 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:05AM)	12/24/2019 07:05 EST	58.00000	1
12/24/2019	12/24/2019 07:01:14.229 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:05AM)	12/24/2019 07:05 EST	51.25000	1
12/24/2019	12/24/2019 07:00:52.592 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:05AM)	12/24/2019 07:05 EST	39.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 07:06:59.091 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:10AM)	12/24/2019 07:10 EST	27.00000	1
12/24/2019	12/24/2019 07:13:52.218 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:15AM)	12/24/2019 07:15 EST	45.00000	9
12/24/2019	12/24/2019 07:10:36.290 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:15AM)	12/24/2019 07:15 EST	66.75000	1
12/24/2019	12/24/2019 07:10:36.114 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:15AM)	12/24/2019 07:15 EST	66.75000	1
12/24/2019	12/24/2019 07:10:32.260 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:15AM)	12/24/2019 07:15 EST	55.00000	1
12/24/2019	12/24/2019 07:17:05.078 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:20AM)	12/24/2019 07:20 EST	60.00000	1
12/24/2019	12/24/2019 07:23:39.788 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:25AM)	12/24/2019 07:25 EST	52.00000	1
12/24/2019	12/24/2019 07:23:37.062 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:25AM)	12/24/2019 07:25 EST	53.75000	1
12/24/2019	12/24/2019 07:26:37.588 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:30AM)	12/24/2019 07:30 EST	65.25000	1
12/24/2019	12/24/2019 07:36:06.781 EST	Binary Option	Intraday	GBP/USD >1.2947 (7:40AM)	12/24/2019 07:40 EST	79.00000	5
12/24/2019	12/24/2019 08:14:01.415 EST	Binary Option	Intraday	GBP/USD >1.2947 (8:15AM)	12/24/2019 08:15 EST	90.75000	1
12/24/2019	12/24/2019 08:12:23.275 EST	Binary Option	Intraday	GBP/USD >1.2947 (8:15AM)	12/24/2019 08:15 EST	71.25000	2
12/24/2019	12/24/2019 08:12:10.561 EST	Binary Option	Intraday	GBP/USD >1.2947 (8:15AM)	12/24/2019 08:15 EST	76.25000	1
12/24/2019	12/24/2019 08:11:26.900 EST	Binary Option	Intraday	GBP/USD >1.2947 (8:15AM)	12/24/2019 08:15 EST	87.25000	2
12/24/2019	12/24/2019 08:10:30.903 EST	Binary Option	Intraday	GBP/USD >1.2947 (8:15AM)	12/24/2019 08:15 EST	89.00000	2
12/24/2019	12/24/2019 08:10:18.928 EST	Binary Option	Intraday	GBP/USD >1.2947 (8:15AM)	12/24/2019 08:15 EST	80.75000	2
12/24/2019	12/23/2019 20:26:36.328 EST	Binary Option	Intraday	GBP/USD >1.2947 (8:30PM)	12/23/2019 20:30 EST	7.75000	1
12/24/2019	12/23/2019 20:30:34.828 EST	Binary Option	Intraday	GBP/USD >1.2947 (8:35PM)	12/23/2019 20:35 EST	7.75000	1
12/24/2019	12/24/2019 08:41:33.149 EST	Binary Option	Intraday	GBP/USD >1.2947 (8:45AM)	12/24/2019 08:45 EST	95.75000	1
12/24/2019	12/24/2019 08:56:33.354 EST	Binary Option	Intraday	GBP/USD >1.2947 (9:00AM)	12/24/2019 09:00 EST	40.00000	1
12/24/2019	12/24/2019 09:25:34.073 EST	Binary Option	Intraday	GBP/USD >1.2947 (9:30AM)	12/24/2019 09:30 EST	94.50000	1
12/24/2019	12/24/2019 09:36:43.974 EST	Binary Option	Intraday	GBP/USD >1.2947 (9:40AM)	12/24/2019 09:40 EST	97.00000	1
12/24/2019	12/24/2019 09:51:11.394 EST	Binary Option	Intraday	GBP/USD >1.2948 (10AM)	12/24/2019 10:00 EST	82.75000	1
12/24/2019	12/24/2019 09:30:58.721 EST	Binary Option	Intraday	GBP/USD >1.2948 (10AM)	12/24/2019 10:00 EST	81.00000	1
12/24/2019	12/24/2019 09:11:21.975 EST	Binary Option	Intraday	GBP/USD >1.2948 (10AM)	12/24/2019 10:00 EST	59.00000	1
12/24/2019	12/24/2019 09:02:38.957 EST	Binary Option	Intraday	GBP/USD >1.2948 (10AM)	12/24/2019 10:00 EST	56.50000	1
12/24/2019	12/24/2019 08:56:47.279 EST	Binary Option	Intraday	GBP/USD >1.2948 (10AM)	12/24/2019 10:00 EST	36.00000	1
12/24/2019	12/24/2019 06:52:54.507 EST	Binary Option	Intraday	GBP/USD >1.2948 (7AM)	12/24/2019 07:00 EST	39.75000	1
12/24/2019	12/24/2019 06:44:29.060 EST	Binary Option	Intraday	GBP/USD >1.2948 (7AM)	12/24/2019 07:00 EST	57.50000	1
12/24/2019	12/24/2019 06:39:41.271 EST	Binary Option	Intraday	GBP/USD >1.2948 (7AM)	12/24/2019 07:00 EST	79.00000	1
12/24/2019	12/24/2019 06:25:00.318 EST	Binary Option	Intraday	GBP/USD >1.2948 (7AM)	12/24/2019 07:00 EST	35.00000	1
12/24/2019	12/24/2019 06:17:59.440 EST	Binary Option	Intraday	GBP/USD >1.2948 (7AM)	12/24/2019 07:00 EST	37.25000	1
12/24/2019	12/24/2019 06:06:01.764 EST	Binary Option	Intraday	GBP/USD >1.2948 (7AM)	12/24/2019 07:00 EST	23.25000	1
12/24/2019	12/23/2019 19:01:27.462 EST	Binary Option	Intraday	GBP/USD >1.2948 (8PM)	12/23/2019 20:00 EST	29.25000	1
12/24/2019	12/24/2019 08:59:05.212 EST	Binary Option	Intraday	GBP/USD >1.2948 (9AM)	12/24/2019 09:00 EST	5.25000	1
12/24/2019	12/24/2019 08:48:20.559 EST	Binary Option	Intraday	GBP/USD >1.2948 (9AM)	12/24/2019 09:00 EST	50.00000	1
12/24/2019	12/24/2019 08:46:27.649 EST	Binary Option	Intraday	GBP/USD >1.2948 (9AM)	12/24/2019 09:00 EST	49.75000	80
12/24/2019	12/24/2019 08:46:25.498 EST	Binary Option	Intraday	GBP/USD >1.2948 (9AM)	12/24/2019 09:00 EST	48.50000	1
12/24/2019	12/24/2019 08:11:19.608 EST	Binary Option	Intraday	GBP/USD >1.2948 (9AM)	12/24/2019 09:00 EST	56.50000	40
12/24/2019	12/24/2019 08:06:09.211 EST	Binary Option	Intraday	GBP/USD >1.2948 (9AM)	12/24/2019 09:00 EST	72.25000	1
12/24/2019	12/24/2019 08:05:05.197 EST	Binary Option	Intraday	GBP/USD >1.2948 (9AM)	12/24/2019 09:00 EST	68.25000	1
12/24/2019	12/24/2019 08:04:54.713 EST	Binary Option	Intraday	GBP/USD >1.2948 (9AM)	12/24/2019 09:00 EST	69.25000	1
12/24/2019	12/24/2019 08:04:41.661 EST	Binary Option	Intraday	GBP/USD >1.2948 (9AM)	12/24/2019 09:00 EST	68.50000	1
12/24/2019	12/24/2019 08:03:49.495 EST	Binary Option	Intraday	GBP/USD >1.2948 (9AM)	12/24/2019 09:00 EST	64.50000	1
12/24/2019	12/24/2019 07:34:09.619 EST	Binary Option	Intraday	GBP/USD >1.2948 (9AM)	12/24/2019 09:00 EST	60.50000	40
12/24/2019	12/24/2019 06:21:51.625 EST	Binary Option	Intraday	GBP/USD >1.2949 (6:25AM)	12/24/2019 06:25 EST	13.00000	5
12/24/2019	12/24/2019 06:21:06.734 EST	Binary Option	Intraday	GBP/USD >1.2949 (6:25AM)	12/24/2019 06:25 EST	6.00000	1
12/24/2019	12/24/2019 06:47:25.815 EST	Binary Option	Intraday	GBP/USD >1.2949 (6:50AM)	12/24/2019 06:50 EST	45.50000	1
12/24/2019	12/24/2019 06:45:18.184 EST	Binary Option	Intraday	GBP/USD >1.2949 (6:50AM)	12/24/2019 06:50 EST	58.00000	6
12/24/2019	12/24/2019 06:51:02.699 EST	Binary Option	Intraday	GBP/USD >1.2949 (6:55AM)	12/24/2019 06:55 EST	9.75000	1
12/24/2019	12/24/2019 06:56:30.976 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:00AM)	12/24/2019 07:00 EST	26.50000	1
12/24/2019	12/24/2019 07:01:18.356 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:05AM)	12/24/2019 07:05 EST	19.75000	1
12/24/2019	12/24/2019 07:08:11.988 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:10AM)	12/24/2019 07:10 EST	10.75000	1
12/24/2019	12/24/2019 07:18:47.230 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:20AM)	12/24/2019 07:20 EST	76.75000	4
12/24/2019	12/24/2019 07:22:09.871 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:25AM)	12/24/2019 07:25 EST	21.00000	1
12/24/2019	12/24/2019 07:29:18.853 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:30AM)	12/24/2019 07:30 EST	95.75000	1
12/24/2019	12/24/2019 07:28:12.425 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:30AM)	12/24/2019 07:30 EST	49.75000	14
12/24/2019	12/24/2019 07:27:49.046 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:30AM)	12/24/2019 07:30 EST	60.25000	1
12/24/2019	12/24/2019 07:27:06.029 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:30AM)	12/24/2019 07:30 EST	43.00000	1
12/24/2019	12/24/2019 07:26:26.269 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:30AM)	12/24/2019 07:30 EST	27.25000	1
12/24/2019	12/24/2019 07:26:20.935 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:30AM)	12/24/2019 07:30 EST	40.75000	1
12/24/2019	12/24/2019 07:26:00.552 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:30AM)	12/24/2019 07:30 EST	40.50000	1
12/24/2019	12/24/2019 07:25:41.150 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:30AM)	12/24/2019 07:30 EST	47.25000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 07:25:35.406 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:30AM)	12/24/2019 07:30 EST	47.25000	1
12/24/2019	12/24/2019 07:36:19.402 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:40AM)	12/24/2019 07:40 EST	57.00000	4
12/24/2019	12/24/2019 07:35:18.066 EST	Binary Option	Intraday	GBP/USD >1.2949 (7:40AM)	12/24/2019 07:40 EST	66.75000	1
12/24/2019	12/24/2019 08:47:43.222 EST	Binary Option	Intraday	GBP/USD >1.2949 (8:50AM)	12/24/2019 08:50 EST	23.25000	1
12/24/2019	12/24/2019 09:07:30.745 EST	Binary Option	Intraday	GBP/USD >1.2949 (9:10AM)	12/24/2019 09:10 EST	77.50000	3
12/24/2019	12/24/2019 09:52:26.721 EST	Binary Option	Intraday	GBP/USD >1.2949 (9:55AM)	12/24/2019 09:55 EST	97.75000	1
12/24/2019	12/24/2019 10:00:54.863 EST	Binary Option	Intraday	GBP/USD >1.2951 (10:05AM)	12/24/2019 10:05 EST	92.50000	1
12/24/2019	12/24/2019 10:08:36.176 EST	Binary Option	Intraday	GBP/USD >1.2951 (10:10AM)	12/24/2019 10:10 EST	80.00000	2
12/24/2019	12/24/2019 10:14:02.066 EST	Binary Option	Intraday	GBP/USD >1.2951 (10:15AM)	12/24/2019 10:15 EST	93.50000	1
12/24/2019	12/24/2019 10:21:10.894 EST	Binary Option	Intraday	GBP/USD >1.2951 (10:25AM)	12/24/2019 10:25 EST	87.25000	9
12/24/2019	12/24/2019 10:27:36.216 EST	Binary Option	Intraday	GBP/USD >1.2951 (10:30AM)	12/24/2019 10:30 EST	80.75000	1
12/24/2019	12/24/2019 10:40:23.634 EST	Binary Option	Intraday	GBP/USD >1.2951 (10:45AM)	12/24/2019 10:45 EST	92.75000	1
12/24/2019	12/24/2019 12:00:54.505 EST	Binary Option	Intraday	GBP/USD >1.2951 (12:05PM)	12/24/2019 12:05 EST	95.50000	1
12/24/2019	12/24/2019 12:00:07.866 EST	Binary Option	Intraday	GBP/USD >1.2951 (12:05PM)	12/24/2019 12:05 EST	88.50000	1
12/24/2019	12/24/2019 07:01:51.075 EST	Binary Option	Intraday	GBP/USD >1.2951 (7:05AM)	12/24/2019 07:05 EST	14.75000	1
12/24/2019	12/24/2019 07:23:01.675 EST	Binary Option	Intraday	GBP/USD >1.2951 (7:25AM)	12/24/2019 07:25 EST	6.00000	1
12/24/2019	12/24/2019 07:21:13.535 EST	Binary Option	Intraday	GBP/USD >1.2951 (7:25AM)	12/24/2019 07:25 EST	12.50000	1
12/24/2019	12/24/2019 07:34:10.425 EST	Binary Option	Intraday	GBP/USD >1.2951 (7:35AM)	12/24/2019 07:35 EST	96.50000	1
12/24/2019	12/24/2019 07:31:26.881 EST	Binary Option	Intraday	GBP/USD >1.2951 (7:35AM)	12/24/2019 07:35 EST	79.50000	4
12/24/2019	12/24/2019 07:40:12.807 EST	Binary Option	Intraday	GBP/USD >1.2951 (7:45AM)	12/24/2019 07:45 EST	82.00000	5
12/24/2019	12/24/2019 08:00:08.215 EST	Binary Option	Intraday	GBP/USD >1.2951 (8:05AM)	12/24/2019 08:05 EST	73.75000	5
12/24/2019	12/24/2019 08:14:13.058 EST	Binary Option	Intraday	GBP/USD >1.2951 (8:15AM)	12/24/2019 08:15 EST	91.00000	2
12/24/2019	12/24/2019 08:11:05.323 EST	Binary Option	Intraday	GBP/USD >1.2951 (8:15AM)	12/24/2019 08:15 EST	52.50000	2
12/24/2019	12/24/2019 08:10:24.760 EST	Binary Option	Intraday	GBP/USD >1.2951 (8:15AM)	12/24/2019 08:15 EST	46.00000	1
12/24/2019	12/24/2019 08:10:07.342 EST	Binary Option	Intraday	GBP/USD >1.2951 (8:15AM)	12/24/2019 08:15 EST	35.50000	1
12/24/2019	12/24/2019 08:19:29.505 EST	Binary Option	Intraday	GBP/USD >1.2951 (8:20AM)	12/24/2019 08:20 EST	88.50000	10
12/24/2019	12/24/2019 08:17:27.381 EST	Binary Option	Intraday	GBP/USD >1.2951 (8:20AM)	12/24/2019 08:20 EST	55.00000	1
12/24/2019	12/24/2019 08:42:53.411 EST	Binary Option	Intraday	GBP/USD >1.2951 (8:45AM)	12/24/2019 08:45 EST	43.50000	1
12/24/2019	12/24/2019 09:03:41.040 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:05AM)	12/24/2019 09:05 EST	14.75000	3
12/24/2019	12/24/2019 09:03:02.622 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:05AM)	12/24/2019 09:05 EST	32.00000	1
12/24/2019	12/24/2019 09:02:18.527 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:05AM)	12/24/2019 09:05 EST	25.75000	1
12/24/2019	12/24/2019 09:01:50.431 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:05AM)	12/24/2019 09:05 EST	38.75000	5
12/24/2019	12/24/2019 09:00:15.494 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:05AM)	12/24/2019 09:05 EST	12.25000	5
12/24/2019	12/24/2019 09:28:29.247 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:30AM)	12/24/2019 09:30 EST	31.25000	1
12/24/2019	12/24/2019 09:27:49.800 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:30AM)	12/24/2019 09:30 EST	46.25000	1
12/24/2019	12/24/2019 09:27:30.542 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:30AM)	12/24/2019 09:30 EST	73.50000	3
12/24/2019	12/24/2019 09:27:29.440 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:30AM)	12/24/2019 09:30 EST	83.50000	1
12/24/2019	12/24/2019 09:33:57.769 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:35AM)	12/24/2019 09:35 EST	81.75000	1
12/24/2019	12/24/2019 09:31:00.148 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:35AM)	12/24/2019 09:35 EST	81.50000	1
12/24/2019	12/24/2019 09:38:25.326 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:40AM)	12/24/2019 09:40 EST	71.75000	3
12/24/2019	12/24/2019 09:37:11.615 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:40AM)	12/24/2019 09:40 EST	42.50000	2
12/24/2019	12/24/2019 09:35:47.510 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:40AM)	12/24/2019 09:40 EST	47.00000	2
12/24/2019	12/24/2019 09:48:27.377 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:50AM)	12/24/2019 09:50 EST	67.75000	1
12/24/2019	12/24/2019 09:45:51.047 EST	Binary Option	Intraday	GBP/USD >1.2951 (9:50AM)	12/24/2019 09:50 EST	45.00000	1
12/24/2019	12/24/2019 01:59:46.634 EST	Binary Option	Intraday	GBP/USD >1.2952 (3AM)	12/24/2019 03:00 EST	14.75000	3
12/24/2019	12/24/2019 10:19:23.211 EST	Binary Option	Intraday	GBP/USD >1.2953 (10:20AM)	12/24/2019 10:20 EST	18.75000	3
12/24/2019	12/24/2019 10:18:49.591 EST	Binary Option	Intraday	GBP/USD >1.2953 (10:20AM)	12/24/2019 10:20 EST	42.50000	1
12/24/2019	12/24/2019 10:32:00.032 EST	Binary Option	Intraday	GBP/USD >1.2953 (10:35AM)	12/24/2019 10:35 EST	77.50000	4
12/24/2019	12/24/2019 10:30:31.919 EST	Binary Option	Intraday	GBP/USD >1.2953 (10:35AM)	12/24/2019 10:35 EST	63.00000	4
12/24/2019	12/24/2019 10:37:43.639 EST	Binary Option	Intraday	GBP/USD >1.2953 (10:40AM)	12/24/2019 10:40 EST	90.00000	3
12/24/2019	12/24/2019 10:37:30.739 EST	Binary Option	Intraday	GBP/USD >1.2953 (10:40AM)	12/24/2019 10:40 EST	87.75000	1
12/24/2019	12/24/2019 10:36:38.126 EST	Binary Option	Intraday	GBP/USD >1.2953 (10:40AM)	12/24/2019 10:40 EST	87.50000	2
12/24/2019	12/24/2019 10:36:26.739 EST	Binary Option	Intraday	GBP/USD >1.2953 (10:40AM)	12/24/2019 10:40 EST	72.75000	1
12/24/2019	12/24/2019 12:15:37.256 EST	Binary Option	Intraday	GBP/USD >1.2953 (12:20PM)	12/24/2019 12:20 EST	90.50000	1
12/24/2019	12/24/2019 12:47:18.433 EST	Binary Option	Intraday	GBP/USD >1.2953 (12:50PM)	12/24/2019 12:50 EST	84.25000	1
12/24/2019	12/24/2019 12:46:38.192 EST	Binary Option	Intraday	GBP/USD >1.2953 (12:50PM)	12/24/2019 12:50 EST	83.00000	2
12/24/2019	12/24/2019 12:45:37.869 EST	Binary Option	Intraday	GBP/USD >1.2953 (12:50PM)	12/24/2019 12:50 EST	89.00000	2
12/24/2019	12/24/2019 12:51:03.902 EST	Binary Option	Intraday	GBP/USD >1.2953 (12:55PM)	12/24/2019 12:55 EST	82.00000	1
12/24/2019	12/24/2019 12:55:07.371 EST	Binary Option	Intraday	GBP/USD >1.2953 (1:00PM)	12/24/2019 13:00 EST	90.50000	1
12/24/2019	12/24/2019 06:46:06.811 EST	Binary Option	Intraday	GBP/USD >1.2953 (6:50AM)	12/24/2019 06:50 EST	19.00000	1
12/24/2019	12/24/2019 06:45:08.358 EST	Binary Option	Intraday	GBP/USD >1.2953 (6:50AM)	12/24/2019 06:50 EST	21.75000	1
12/24/2019	12/24/2019 07:33:50.023 EST	Binary Option	Intraday	GBP/USD >1.2953 (7:35AM)	12/24/2019 07:35 EST	32.50000	1
12/24/2019	12/24/2019 07:33:01.733 EST	Binary Option	Intraday	GBP/USD >1.2953 (7:35AM)	12/24/2019 07:35 EST	45.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 07:32:34.098 EST	Binary Option	Intraday	GBP/USD >1.2953 (7:35AM)	12/24/2019 07:35 EST	55.00000	1
12/24/2019	12/24/2019 07:31:58.412 EST	Binary Option	Intraday	GBP/USD >1.2953 (7:35AM)	12/24/2019 07:35 EST	51.00000	2
12/24/2019	12/24/2019 07:30:57.537 EST	Binary Option	Intraday	GBP/USD >1.2953 (7:35AM)	12/24/2019 07:35 EST	52.50000	1
12/24/2019	12/24/2019 07:30:32.121 EST	Binary Option	Intraday	GBP/USD >1.2953 (7:35AM)	12/24/2019 07:35 EST	39.25000	1
12/24/2019	12/24/2019 07:44:54.147 EST	Binary Option	Intraday	GBP/USD >1.2953 (7:45AM)	12/24/2019 07:45 EST	89.50000	1
12/24/2019	12/24/2019 07:41:06.521 EST	Binary Option	Intraday	GBP/USD >1.2953 (7:45AM)	12/24/2019 07:45 EST	92.25000	1
12/24/2019	12/24/2019 07:40:47.935 EST	Binary Option	Intraday	GBP/USD >1.2953 (7:45AM)	12/24/2019 07:45 EST	92.25000	1
12/24/2019	12/24/2019 07:40:20.909 EST	Binary Option	Intraday	GBP/USD >1.2953 (7:45AM)	12/24/2019 07:45 EST	85.00000	1
12/24/2019	12/24/2019 07:45:24.064 EST	Binary Option	Intraday	GBP/USD >1.2953 (7:50AM)	12/24/2019 07:50 EST	73.50000	5
12/24/2019	12/24/2019 07:58:33.127 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:00AM)	12/24/2019 08:00 EST	60.25000	1
12/24/2019	12/24/2019 07:56:43.082 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:00AM)	12/24/2019 08:00 EST	55.25000	1
12/24/2019	12/24/2019 07:56:08.370 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:00AM)	12/24/2019 08:00 EST	41.00000	10
12/24/2019	12/24/2019 08:04:13.455 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:05AM)	12/24/2019 08:05 EST	78.75000	1
12/24/2019	12/24/2019 08:04:01.729 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:05AM)	12/24/2019 08:05 EST	62.50000	1
12/24/2019	12/24/2019 08:03:48.529 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:05AM)	12/24/2019 08:05 EST	20.50000	1
12/24/2019	12/24/2019 08:03:45.434 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:05AM)	12/24/2019 08:05 EST	19.50000	1
12/24/2019	12/24/2019 08:03:32.450 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:05AM)	12/24/2019 08:05 EST	35.50000	1
12/24/2019	12/24/2019 08:01:13.308 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:05AM)	12/24/2019 08:05 EST	59.00000	1
12/24/2019	12/24/2019 08:01:05.507 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:05AM)	12/24/2019 08:05 EST	56.75000	1
12/24/2019	12/24/2019 08:01:00.400 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:05AM)	12/24/2019 08:05 EST	52.50000	1
12/24/2019	12/24/2019 08:00:47.533 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:05AM)	12/24/2019 08:05 EST	50.00000	1
12/24/2019	12/24/2019 08:00:30.030 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:10AM)	12/24/2019 08:10 EST	23.25000	1
12/24/2019	12/24/2019 08:07:48.743 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:10AM)	12/24/2019 08:10 EST	51.25000	1
12/24/2019	12/24/2019 08:07:02.793 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:10AM)	12/24/2019 08:10 EST	81.25000	1
12/24/2019	12/24/2019 08:26:18.590 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:30AM)	12/24/2019 08:30 EST	78.25000	1
12/24/2019	12/24/2019 08:38:16.554 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:40AM)	12/24/2019 08:40 EST	73.00000	1
12/24/2019	12/24/2019 08:35:16.882 EST	Binary Option	Intraday	GBP/USD >1.2953 (8:40AM)	12/24/2019 08:40 EST	64.50000	1
12/24/2019	12/24/2019 09:09:28.307 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:10AM)	12/24/2019 09:10 EST	44.00000	1
12/24/2019	12/24/2019 09:09:26.466 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:10AM)	12/24/2019 09:10 EST	58.75000	1
12/24/2019	12/24/2019 09:09:24.621 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:10AM)	12/24/2019 09:10 EST	77.00000	1
12/24/2019	12/24/2019 09:08:58.772 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:10AM)	12/24/2019 09:10 EST	62.50000	1
12/24/2019	12/24/2019 09:12:52.629 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:15AM)	12/24/2019 09:15 EST	19.75000	5
12/24/2019	12/24/2019 09:12:51.652 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:15AM)	12/24/2019 09:15 EST	21.50000	1
12/24/2019	12/24/2019 09:12:50.983 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:15AM)	12/24/2019 09:15 EST	21.50000	1
12/24/2019	12/24/2019 09:12:46.742 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:15AM)	12/24/2019 09:15 EST	10.25000	5
12/24/2019	12/24/2019 09:12:15.641 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:15AM)	12/24/2019 09:15 EST	10.25000	1
12/24/2019	12/24/2019 09:11:50.556 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:15AM)	12/24/2019 09:15 EST	15.50000	5
12/24/2019	12/24/2019 09:10:51.855 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:15AM)	12/24/2019 09:15 EST	14.25000	1
12/24/2019	12/24/2019 09:10:42.767 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:15AM)	12/24/2019 09:15 EST	21.00000	1
12/24/2019	12/24/2019 09:10:33.865 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:15AM)	12/24/2019 09:15 EST	42.50000	4
12/24/2019	12/24/2019 09:10:24.528 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:15AM)	12/24/2019 09:15 EST	35.50000	1
12/24/2019	12/24/2019 09:10:17.718 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:15AM)	12/24/2019 09:15 EST	27.00000	1
12/24/2019	12/24/2019 09:19:24.213 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:20AM)	12/24/2019 09:20 EST	25.50000	1
12/24/2019	12/24/2019 09:18:38.745 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:20AM)	12/24/2019 09:20 EST	69.75000	8
12/24/2019	12/24/2019 09:15:27.096 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:20AM)	12/24/2019 09:20 EST	45.25000	8
12/24/2019	12/24/2019 09:24:51.854 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:25AM)	12/24/2019 09:25 EST	1.00000	1
12/24/2019	12/24/2019 09:24:04.723 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:25AM)	12/24/2019 09:25 EST	10.25000	1
12/24/2019	12/24/2019 09:21:32.787 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:25AM)	12/24/2019 09:25 EST	24.00000	1
12/24/2019	12/24/2019 09:21:22.371 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:25AM)	12/24/2019 09:25 EST	25.75000	3
12/24/2019	12/24/2019 09:20:08.179 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:25AM)	12/24/2019 09:25 EST	36.00000	1
12/24/2019	12/24/2019 09:54:16.748 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:55AM)	12/24/2019 09:55 EST	80.00000	1
12/24/2019	12/24/2019 09:53:41.084 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:55AM)	12/24/2019 09:55 EST	67.50000	1
12/24/2019	12/24/2019 09:52:20.513 EST	Binary Option	Intraday	GBP/USD >1.2953 (9:55AM)	12/24/2019 09:55 EST	30.25000	1
12/24/2019	12/24/2019 11:59:43.129 EST	Binary Option	Intraday	GBP/USD >1.2954 (12PM)	12/24/2019 12:00 EST	68.00000	1
12/24/2019	12/24/2019 10:59:12.298 EST	Binary Option	Intraday	GBP/USD >1.2954 (12PM)	12/24/2019 12:00 EST	78.50000	1
12/24/2019	12/24/2019 10:53:49.083 EST	Binary Option	Intraday	GBP/USD >1.2954 (12PM)	12/24/2019 12:00 EST	71.00000	15
12/24/2019	12/24/2019 09:59:29.313 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:00AM)	12/24/2019 10:00 EST	80.00000	1
12/24/2019	12/24/2019 09:58:41.702 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:00AM)	12/24/2019 10:00 EST	64.75000	3
12/24/2019	12/24/2019 09:57:54.896 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:00AM)	12/24/2019 10:00 EST	61.50000	1
12/24/2019	12/24/2019 09:57:35.991 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:00AM)	12/24/2019 10:00 EST	29.75000	1
12/24/2019	12/24/2019 10:04:29.715 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:05AM)	12/24/2019 10:05 EST	61.00000	1
12/24/2019	12/24/2019 10:04:02.761 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:05AM)	12/24/2019 10:05 EST	45.50000	8
12/24/2019	12/24/2019 10:03:57.408 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:05AM)	12/24/2019 10:05 EST	42.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 10:00:35.262 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:05AM)	12/24/2019 10:05 EST	46.50000	8
12/24/2019	12/24/2019 10:00:19.149 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:05AM)	12/24/2019 10:05 EST	54.75000	1
12/24/2019	12/24/2019 10:08:56.436 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:10AM)	12/24/2019 10:10 EST	5.25000	1
12/24/2019	12/24/2019 10:08:34.784 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:10AM)	12/24/2019 10:10 EST	11.50000	1
12/24/2019	12/24/2019 10:07:16.269 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:10AM)	12/24/2019 10:10 EST	59.75000	8
12/24/2019	12/24/2019 10:06:03.242 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:10AM)	12/24/2019 10:10 EST	52.75000	1
12/24/2019	12/24/2019 10:06:01.818 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:10AM)	12/24/2019 10:10 EST	55.25000	1
12/24/2019	12/24/2019 10:12:41.526 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:15AM)	12/24/2019 10:15 EST	27.25000	1
12/24/2019	12/24/2019 10:12:04.029 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:15AM)	12/24/2019 10:15 EST	15.00000	10
12/24/2019	12/24/2019 10:11:54.462 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:15AM)	12/24/2019 10:15 EST	17.50000	1
12/24/2019	12/24/2019 10:11:35.099 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:15AM)	12/24/2019 10:15 EST	15.25000	3
12/24/2019	12/24/2019 10:11:32.805 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:15AM)	12/24/2019 10:15 EST	14.25000	1
12/24/2019	12/24/2019 10:11:31.896 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:15AM)	12/24/2019 10:15 EST	10.25000	1
12/24/2019	12/24/2019 10:22:43.514 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:25AM)	12/24/2019 10:25 EST	14.00000	1
12/24/2019	12/24/2019 10:20:45.167 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:25AM)	12/24/2019 10:25 EST	16.50000	3
12/24/2019	12/24/2019 10:20:35.022 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:25AM)	12/24/2019 10:25 EST	14.50000	1
12/24/2019	12/24/2019 10:28:03.285 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:30AM)	12/24/2019 10:30 EST	9.75000	1
12/24/2019	12/24/2019 10:27:05.308 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:30AM)	12/24/2019 10:30 EST	16.00000	1
12/24/2019	12/24/2019 10:40:50.713 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:45AM)	12/24/2019 10:45 EST	36.75000	1
12/24/2019	12/24/2019 10:50:58.982 EST	Binary Option	Intraday	GBP/USD >1.2955 (10:55AM)	12/24/2019 10:55 EST	95.50000	1
12/24/2019	12/24/2019 11:51:02.062 EST	Binary Option	Intraday	GBP/USD >1.2955 (11:55AM)	12/24/2019 11:55 EST	96.00000	1
12/24/2019	12/24/2019 12:04:21.847 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:05PM)	12/24/2019 12:05 EST	68.25000	2
12/24/2019	12/24/2019 12:03:47.743 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:05PM)	12/24/2019 12:05 EST	52.50000	1
12/24/2019	12/24/2019 12:02:38.687 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:05PM)	12/24/2019 12:05 EST	43.25000	2
12/24/2019	12/24/2019 12:01:42.271 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:05PM)	12/24/2019 12:05 EST	40.00000	20
12/24/2019	12/24/2019 12:01:42.268 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:05PM)	12/24/2019 12:05 EST	40.00000	20
12/24/2019	12/24/2019 12:00:33.959 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:05PM)	12/24/2019 12:05 EST	52.00000	2
12/24/2019	12/24/2019 12:00:15.352 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:05PM)	12/24/2019 12:05 EST	52.00000	5
12/24/2019	12/24/2019 12:07:29.018 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:10PM)	12/24/2019 12:10 EST	93.50000	1
12/24/2019	12/24/2019 12:06:14.009 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:10PM)	12/24/2019 12:10 EST	89.50000	1
12/24/2019	12/24/2019 12:05:29.078 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:10PM)	12/24/2019 12:10 EST	57.25000	1
12/24/2019	12/24/2019 12:12:54.145 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:15PM)	12/24/2019 12:15 EST	55.25000	1
12/24/2019	12/24/2019 12:12:01.987 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:15PM)	12/24/2019 12:15 EST	90.00000	10
12/24/2019	12/24/2019 12:11:08.343 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:15PM)	12/24/2019 12:15 EST	67.00000	1
12/24/2019	12/24/2019 12:10:31.041 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:15PM)	12/24/2019 12:15 EST	56.00000	1
12/24/2019	12/24/2019 12:18:20.600 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:20PM)	12/24/2019 12:20 EST	35.50000	1
12/24/2019	12/24/2019 12:17:07.378 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:20PM)	12/24/2019 12:20 EST	48.75000	1
12/24/2019	12/24/2019 12:16:41.568 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:20PM)	12/24/2019 12:20 EST	40.00000	10
12/24/2019	12/24/2019 12:24:09.080 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:25PM)	12/24/2019 12:25 EST	50.00000	2
12/24/2019	12/24/2019 12:25:40.315 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:30PM)	12/24/2019 12:30 EST	62.25000	1
12/24/2019	12/24/2019 12:34:20.337 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:35PM)	12/24/2019 12:35 EST	99.00000	2
12/24/2019	12/24/2019 12:38:51.830 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:40PM)	12/24/2019 12:40 EST	89.50000	4
12/24/2019	12/24/2019 12:38:28.688 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:40PM)	12/24/2019 12:40 EST	87.25000	10
12/24/2019	12/24/2019 12:36:02.107 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:40PM)	12/24/2019 12:40 EST	73.75000	1
12/24/2019	12/24/2019 12:35:21.067 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:40PM)	12/24/2019 12:40 EST	68.25000	1
12/24/2019	12/24/2019 12:44:11.545 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:45PM)	12/24/2019 12:45 EST	83.25000	4
12/24/2019	12/24/2019 12:43:49.555 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:45PM)	12/24/2019 12:45 EST	90.25000	10
12/24/2019	12/24/2019 12:43:48.164 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:45PM)	12/24/2019 12:45 EST	84.50000	1
12/24/2019	12/24/2019 12:42:54.718 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:45PM)	12/24/2019 12:45 EST	84.25000	1
12/24/2019	12/24/2019 12:41:17.202 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:45PM)	12/24/2019 12:45 EST	56.50000	1
12/24/2019	12/24/2019 12:48:18.609 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:50PM)	12/24/2019 12:50 EST	27.25000	1
12/24/2019	12/24/2019 12:54:20.473 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:55PM)	12/24/2019 12:55 EST	37.00000	1
12/24/2019	12/24/2019 12:54:18.660 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:55PM)	12/24/2019 12:55 EST	37.00000	1
12/24/2019	12/24/2019 12:53:12.791 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:55PM)	12/24/2019 12:55 EST	40.25000	4
12/24/2019	12/24/2019 12:50:23.747 EST	Binary Option	Intraday	GBP/USD >1.2955 (12:55PM)	12/24/2019 12:55 EST	43.00000	20
12/24/2019	12/24/2019 12:56:51.210 EST	Binary Option	Intraday	GBP/USD >1.2955 (1:00PM)	12/24/2019 13:00 EST	87.75000	1
12/24/2019	12/24/2019 06:41:35.300 EST	Binary Option	Intraday	GBP/USD >1.2955 (6:45AM)	12/24/2019 06:45 EST	18.75000	5
12/24/2019	12/24/2019 06:40:09.275 EST	Binary Option	Intraday	GBP/USD >1.2955 (6:45AM)	12/24/2019 06:45 EST	74.00000	5
12/24/2019	12/24/2019 07:48:05.078 EST	Binary Option	Intraday	GBP/USD >1.2955 (7:50AM)	12/24/2019 07:50 EST	86.25000	1
12/24/2019	12/24/2019 07:47:55.636 EST	Binary Option	Intraday	GBP/USD >1.2955 (7:50AM)	12/24/2019 07:50 EST	79.50000	1
12/24/2019	12/24/2019 07:45:42.151 EST	Binary Option	Intraday	GBP/USD >1.2955 (7:50AM)	12/24/2019 07:50 EST	54.75000	2
12/24/2019	12/24/2019 07:53:02.666 EST	Binary Option	Intraday	GBP/USD >1.2955 (7:55AM)	12/24/2019 07:55 EST	10.75000	1
12/24/2019	12/24/2019 07:52:38.148 EST	Binary Option	Intraday	GBP/USD >1.2955 (7:55AM)	12/24/2019 07:55 EST	25.25000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 07:51:23.590 EST	Binary Option	Intraday	GBP/USD >1.2955 (7:55AM)	12/24/2019 07:55 EST	43.25000	2
12/24/2019	12/24/2019 07:58:02.032 EST	Binary Option	Intraday	GBP/USD >1.2955 (8:00AM)	12/24/2019 08:00 EST	33.75000	1
12/24/2019	12/24/2019 07:58:01.356 EST	Binary Option	Intraday	GBP/USD >1.2955 (8:00AM)	12/24/2019 08:00 EST	29.75000	1
12/24/2019	12/24/2019 07:55:35.052 EST	Binary Option	Intraday	GBP/USD >1.2955 (8:00AM)	12/24/2019 08:00 EST	22.25000	1
12/24/2019	12/24/2019 08:03:24.210 EST	Binary Option	Intraday	GBP/USD >1.2955 (8:05AM)	12/24/2019 08:05 EST	12.00000	3
12/24/2019	12/24/2019 08:02:48.717 EST	Binary Option	Intraday	GBP/USD >1.2955 (8:05AM)	12/24/2019 08:05 EST	54.50000	1
12/24/2019	12/24/2019 08:01:02.030 EST	Binary Option	Intraday	GBP/USD >1.2955 (8:05AM)	12/24/2019 08:05 EST	21.25000	2
12/24/2019	12/24/2019 08:10:46.847 EST	Binary Option	Intraday	GBP/USD >1.2955 (8:15AM)	12/24/2019 08:15 EST	7.75000	2
12/24/2019	12/24/2019 08:17:30.698 EST	Binary Option	Intraday	GBP/USD >1.2955 (8:20AM)	12/24/2019 08:20 EST	6.00000	3
12/24/2019	12/24/2019 08:17:12.288 EST	Binary Option	Intraday	GBP/USD >1.2955 (8:20AM)	12/24/2019 08:20 EST	33.00000	1
12/24/2019	12/24/2019 08:15:44.582 EST	Binary Option	Intraday	GBP/USD >1.2955 (8:20AM)	12/24/2019 08:20 EST	27.50000	2
12/24/2019	12/24/2019 08:23:31.444 EST	Binary Option	Intraday	GBP/USD >1.2955 (8:25AM)	12/24/2019 08:25 EST	69.75000	1
12/24/2019	12/24/2019 08:22:54.045 EST	Binary Option	Intraday	GBP/USD >1.2955 (8:25AM)	12/24/2019 08:25 EST	48.50000	1
12/24/2019	12/24/2019 08:22:17.208 EST	Binary Option	Intraday	GBP/USD >1.2955 (8:25AM)	12/24/2019 08:25 EST	44.00000	4
12/24/2019	12/24/2019 08:31:50.375 EST	Binary Option	Intraday	GBP/USD >1.2955 (8:35AM)	12/24/2019 08:35 EST	49.75000	1
12/24/2019	12/24/2019 08:30:44.518 EST	Binary Option	Intraday	GBP/USD >1.2955 (8:35AM)	12/24/2019 08:35 EST	61.00000	1
12/24/2019	12/24/2019 09:31:58.963 EST	Binary Option	Intraday	GBP/USD >1.2955 (9:35AM)	12/24/2019 09:35 EST	17.00000	3
12/24/2019	12/24/2019 09:31:36.192 EST	Binary Option	Intraday	GBP/USD >1.2955 (9:35AM)	12/24/2019 09:35 EST	17.50000	10
12/24/2019	12/24/2019 09:42:19.018 EST	Binary Option	Intraday	GBP/USD >1.2955 (9:45AM)	12/24/2019 09:45 EST	8.00000	5
12/24/2019	12/24/2019 09:41:27.103 EST	Binary Option	Intraday	GBP/USD >1.2955 (9:45AM)	12/24/2019 09:45 EST	8.25000	1
12/24/2019	12/24/2019 10:51:44.872 EST	Binary Option	Intraday	GBP/USD >1.2956 (11AM)	12/24/2019 11:00 EST	84.00000	1
12/24/2019	12/24/2019 10:13:18.912 EST	Binary Option	Intraday	GBP/USD >1.2956 (11AM)	12/24/2019 11:00 EST	39.75000	1
12/24/2019	12/24/2019 10:10:45.464 EST	Binary Option	Intraday	GBP/USD >1.2956 (11AM)	12/24/2019 11:00 EST	37.75000	1
12/24/2019	12/24/2019 10:03:15.124 EST	Binary Option	Intraday	GBP/USD >1.2956 (11AM)	12/24/2019 11:00 EST	48.50000	1
12/24/2019	12/24/2019 07:56:05.145 EST	Binary Option	Intraday	GBP/USD >1.2956 (8AM)	12/24/2019 08:00 EST	16.00000	1
12/24/2019	12/24/2019 07:52:09.593 EST	Binary Option	Intraday	GBP/USD >1.2956 (8AM)	12/24/2019 08:00 EST	35.75000	60
12/24/2019	12/24/2019 07:42:28.959 EST	Binary Option	Intraday	GBP/USD >1.2956 (8AM)	12/24/2019 08:00 EST	81.75000	60
12/24/2019	12/24/2019 07:41:10.244 EST	Binary Option	Intraday	GBP/USD >1.2956 (8AM)	12/24/2019 08:00 EST	74.50000	2
12/24/2019	12/24/2019 07:41:01.189 EST	Binary Option	Intraday	GBP/USD >1.2956 (8AM)	12/24/2019 08:00 EST	75.50000	2
12/24/2019	12/24/2019 07:40:40.246 EST	Binary Option	Intraday	GBP/USD >1.2956 (8AM)	12/24/2019 08:00 EST	65.25000	2
12/24/2019	12/24/2019 07:40:34.522 EST	Binary Option	Intraday	GBP/USD >1.2956 (8AM)	12/24/2019 08:00 EST	61.25000	2
12/24/2019	12/24/2019 07:40:22.124 EST	Binary Option	Intraday	GBP/USD >1.2956 (8AM)	12/24/2019 08:00 EST	48.50000	2
12/24/2019	12/24/2019 07:40:12.806 EST	Binary Option	Intraday	GBP/USD >1.2956 (8AM)	12/24/2019 08:00 EST	41.25000	2
12/24/2019	12/24/2019 07:39:49.687 EST	Binary Option	Intraday	GBP/USD >1.2956 (8AM)	12/24/2019 08:00 EST	12.00000	3
12/24/2019	12/24/2019 07:31:30.424 EST	Binary Option	Intraday	GBP/USD >1.2956 (8AM)	12/24/2019 08:00 EST	31.00000	1
12/24/2019	12/24/2019 07:30:58.322 EST	Binary Option	Intraday	GBP/USD >1.2956 (8AM)	12/24/2019 08:00 EST	32.75000	1
12/24/2019	12/24/2019 06:39:47.832 EST	Binary Option	Intraday	GBP/USD >1.2956 (8AM)	12/24/2019 08:00 EST	50.00000	1
12/24/2019	12/24/2019 10:15:21.428 EST	Binary Option	Intraday	GBP/USD >1.2957 (10:20AM)	12/24/2019 10:20 EST	13.25000	3
12/24/2019	12/24/2019 10:15:14.899 EST	Binary Option	Intraday	GBP/USD >1.2957 (10:20AM)	12/24/2019 10:20 EST	10.50000	3
12/24/2019	12/24/2019 10:33:53.198 EST	Binary Option	Intraday	GBP/USD >1.2957 (10:35AM)	12/24/2019 10:35 EST	10.75000	5
12/24/2019	12/24/2019 10:33:36.589 EST	Binary Option	Intraday	GBP/USD >1.2957 (10:35AM)	12/24/2019 10:35 EST	5.25000	9
12/24/2019	12/24/2019 10:33:26.130 EST	Binary Option	Intraday	GBP/USD >1.2957 (10:35AM)	12/24/2019 10:35 EST	10.25000	1
12/24/2019	12/24/2019 10:37:45.129 EST	Binary Option	Intraday	GBP/USD >1.2957 (10:40AM)	12/24/2019 10:40 EST	11.75000	1
12/24/2019	12/24/2019 10:37:43.704 EST	Binary Option	Intraday	GBP/USD >1.2957 (10:40AM)	12/24/2019 10:40 EST	13.50000	3
12/24/2019	12/24/2019 10:36:57.853 EST	Binary Option	Intraday	GBP/USD >1.2957 (10:40AM)	12/24/2019 10:40 EST	23.25000	1
12/24/2019	12/24/2019 10:36:04.063 EST	Binary Option	Intraday	GBP/USD >1.2957 (10:40AM)	12/24/2019 10:40 EST	14.75000	1
12/24/2019	12/24/2019 10:48:22.432 EST	Binary Option	Intraday	GBP/USD >1.2957 (10:50AM)	12/24/2019 10:50 EST	94.50000	15
12/24/2019	12/24/2019 10:47:52.678 EST	Binary Option	Intraday	GBP/USD >1.2957 (10:50AM)	12/24/2019 10:50 EST	90.25000	5
12/24/2019	12/24/2019 10:46:55.165 EST	Binary Option	Intraday	GBP/USD >1.2957 (10:50AM)	12/24/2019 10:50 EST	56.75000	2
12/24/2019	12/24/2019 10:46:12.432 EST	Binary Option	Intraday	GBP/USD >1.2957 (10:50AM)	12/24/2019 10:50 EST	60.00000	15
12/24/2019	12/24/2019 10:45:52.788 EST	Binary Option	Intraday	GBP/USD >1.2957 (10:50AM)	12/24/2019 10:50 EST	58.00000	1
12/24/2019	12/24/2019 10:45:42.970 EST	Binary Option	Intraday	GBP/USD >1.2957 (10:50AM)	12/24/2019 10:50 EST	73.00000	1
12/24/2019	12/24/2019 11:59:25.485 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:00PM)	12/24/2019 12:00 EST	11.50000	1
12/24/2019	12/24/2019 11:58:05.667 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:00PM)	12/24/2019 12:00 EST	59.75000	1
12/24/2019	12/24/2019 12:05:46.675 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:10PM)	12/24/2019 12:10 EST	25.75000	1
12/24/2019	12/24/2019 12:12:56.672 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:15PM)	12/24/2019 12:15 EST	12.75000	1
12/24/2019	12/24/2019 12:12:46.316 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:15PM)	12/24/2019 12:15 EST	17.50000	1
12/24/2019	12/24/2019 12:11:53.894 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:15PM)	12/24/2019 12:15 EST	51.50000	2
12/24/2019	12/24/2019 12:27:59.161 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:30PM)	12/24/2019 12:30 EST	61.00000	1
12/24/2019	12/24/2019 12:26:30.845 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:30PM)	12/24/2019 12:30 EST	42.50000	2
12/24/2019	12/24/2019 12:25:34.164 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:30PM)	12/24/2019 12:30 EST	23.25000	1
12/24/2019	12/24/2019 12:37:06.729 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:40PM)	12/24/2019 12:40 EST	29.25000	1
12/24/2019	12/24/2019 12:44:24.504 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:45PM)	12/24/2019 12:45 EST	7.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 12:41:54.896 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:45PM)	12/24/2019 12:45 EST	19.25000	1
12/24/2019	12/24/2019 12:40:52.641 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:45PM)	12/24/2019 12:45 EST	14.00000	1
12/24/2019	12/24/2019 12:40:35.362 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:45PM)	12/24/2019 12:45 EST	15.75000	1
12/24/2019	12/24/2019 12:40:34.858 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:45PM)	12/24/2019 12:45 EST	18.25000	1
12/24/2019	12/24/2019 12:45:39.958 EST	Binary Option	Intraday	GBP/USD >1.2957 (12:50PM)	12/24/2019 12:50 EST	14.00000	1
12/24/2019	12/24/2019 12:57:39.745 EST	Binary Option	Intraday	GBP/USD >1.2957 (1:00PM)	12/24/2019 13:00 EST	42.25000	3
12/24/2019	12/24/2019 06:41:56.556 EST	Binary Option	Intraday	GBP/USD >1.2957 (6:45AM)	12/24/2019 06:45 EST	7.50000	5
12/24/2019	12/24/2019 06:40:23.777 EST	Binary Option	Intraday	GBP/USD >1.2957 (6:45AM)	12/24/2019 06:45 EST	41.75000	5
12/24/2019	12/24/2019 07:48:01.973 EST	Binary Option	Intraday	GBP/USD >1.2957 (7:50AM)	12/24/2019 07:50 EST	42.75000	1
12/24/2019	12/24/2019 07:46:13.230 EST	Binary Option	Intraday	GBP/USD >1.2957 (7:50AM)	12/24/2019 07:50 EST	43.75000	1
12/24/2019	12/24/2019 07:51:44.037 EST	Binary Option	Intraday	GBP/USD >1.2957 (7:55AM)	12/24/2019 07:55 EST	20.00000	1
12/24/2019	12/24/2019 08:03:01.515 EST	Binary Option	Intraday	GBP/USD >1.2957 (8:05AM)	12/24/2019 08:05 EST	23.25000	2
12/24/2019	12/24/2019 08:02:33.035 EST	Binary Option	Intraday	GBP/USD >1.2957 (8:05AM)	12/24/2019 08:05 EST	22.00000	5
12/24/2019	12/24/2019 08:07:38.097 EST	Binary Option	Intraday	GBP/USD >1.2957 (8:10AM)	12/24/2019 08:10 EST	6.75000	2
12/24/2019	12/24/2019 08:06:59.955 EST	Binary Option	Intraday	GBP/USD >1.2957 (8:10AM)	12/24/2019 08:10 EST	17.50000	2
12/24/2019	12/24/2019 08:06:13.590 EST	Binary Option	Intraday	GBP/USD >1.2957 (8:10AM)	12/24/2019 08:10 EST	14.25000	1
12/24/2019	12/24/2019 08:06:01.971 EST	Binary Option	Intraday	GBP/USD >1.2957 (8:10AM)	12/24/2019 08:10 EST	15.50000	5
12/24/2019	12/24/2019 08:28:36.367 EST	Binary Option	Intraday	GBP/USD >1.2957 (8:30AM)	12/24/2019 08:30 EST	53.75000	1
12/24/2019	12/24/2019 08:28:29.508 EST	Binary Option	Intraday	GBP/USD >1.2957 (8:30AM)	12/24/2019 08:30 EST	55.00000	1
12/24/2019	12/24/2019 08:28:05.520 EST	Binary Option	Intraday	GBP/USD >1.2957 (8:30AM)	12/24/2019 08:30 EST	54.75000	1
12/24/2019	12/24/2019 08:27:42.871 EST	Binary Option	Intraday	GBP/USD >1.2957 (8:30AM)	12/24/2019 08:30 EST	32.00000	1
12/24/2019	12/24/2019 08:26:59.444 EST	Binary Option	Intraday	GBP/USD >1.2957 (8:30AM)	12/24/2019 08:30 EST	57.00000	1
12/24/2019	12/24/2019 08:25:47.255 EST	Binary Option	Intraday	GBP/USD >1.2957 (8:30AM)	12/24/2019 08:30 EST	40.75000	1
12/24/2019	12/24/2019 09:15:42.754 EST	Binary Option	Intraday	GBP/USD >1.2957 (9:20AM)	12/24/2019 09:20 EST	7.00000	1
12/24/2019	12/24/2019 09:15:17.714 EST	Binary Option	Intraday	GBP/USD >1.2957 (9:20AM)	12/24/2019 09:20 EST	11.25000	5
12/24/2019	12/24/2019 09:11:38.150 EST	Binary Option	Intraday	GBP/USD >1.2958 (10AM)	12/24/2019 10:00 EST	15.75000	1
12/24/2019	12/24/2019 12:57:55.777 EST	Binary Option	Intraday	GBP/USD >1.2958 (1PM)	12/24/2019 13:00 EST	33.00000	1
12/24/2019	12/24/2019 12:57:45.137 EST	Binary Option	Intraday	GBP/USD >1.2958 (1PM)	12/24/2019 13:00 EST	20.00000	1
12/24/2019	12/24/2019 12:57:12.189 EST	Binary Option	Intraday	GBP/USD >1.2958 (1PM)	12/24/2019 13:00 EST	17.00000	1
12/24/2019	12/24/2019 12:56:38.102 EST	Binary Option	Intraday	GBP/USD >1.2958 (1PM)	12/24/2019 13:00 EST	16.00000	1
12/24/2019	12/24/2019 12:49:12.745 EST	Binary Option	Intraday	GBP/USD >1.2958 (1PM)	12/24/2019 13:00 EST	23.00000	1
12/24/2019	12/24/2019 12:47:30.531 EST	Binary Option	Intraday	GBP/USD >1.2958 (1PM)	12/24/2019 13:00 EST	23.75000	1
12/24/2019	12/24/2019 12:27:36.312 EST	Binary Option	Intraday	GBP/USD >1.2958 (1PM)	12/24/2019 13:00 EST	40.00000	1
12/24/2019	12/24/2019 12:03:04.793 EST	Binary Option	Intraday	GBP/USD >1.2958 (1PM)	12/24/2019 13:00 EST	40.25000	1
12/24/2019	12/24/2019 11:59:09.514 EST	Binary Option	Intraday	GBP/USD >1.2958 (1PM)	12/24/2019 13:00 EST	54.00000	1
12/24/2019	12/24/2019 11:57:35.744 EST	Binary Option	Intraday	GBP/USD >1.2958 (1PM)	12/24/2019 13:00 EST	54.00000	2
12/24/2019	12/24/2019 08:28:50.879 EST	Binary Option	Intraday	GBP/USD >1.2958 (9AM)	12/24/2019 09:00 EST	44.50000	2
12/24/2019	12/24/2019 08:28:21.517 EST	Binary Option	Intraday	GBP/USD >1.2958 (9AM)	12/24/2019 09:00 EST	45.00000	2
12/24/2019	12/24/2019 08:23:46.524 EST	Binary Option	Intraday	GBP/USD >1.2958 (9AM)	12/24/2019 09:00 EST	50.00000	1
12/24/2019	12/24/2019 10:00:45.874 EST	Binary Option	Intraday	GBP/USD >1.2959 (10:05AM)	12/24/2019 10:05 EST	14.00000	5
12/24/2019	12/24/2019 10:06:08.393 EST	Binary Option	Intraday	GBP/USD >1.2959 (10:10AM)	12/24/2019 10:10 EST	7.50000	3
12/24/2019	12/24/2019 10:06:04.702 EST	Binary Option	Intraday	GBP/USD >1.2959 (10:10AM)	12/24/2019 10:10 EST	6.50000	1
12/24/2019	12/24/2019 10:26:29.260 EST	Binary Option	Intraday	GBP/USD >1.2959 (10:30AM)	12/24/2019 10:30 EST	6.75000	1
12/24/2019	12/24/2019 10:53:58.624 EST	Binary Option	Intraday	GBP/USD >1.2959 (10:55AM)	12/24/2019 10:55 EST	66.50000	4
12/24/2019	12/24/2019 10:53:40.758 EST	Binary Option	Intraday	GBP/USD >1.2959 (10:55AM)	12/24/2019 10:55 EST	66.25000	5
12/24/2019	12/24/2019 10:52:08.068 EST	Binary Option	Intraday	GBP/USD >1.2959 (10:55AM)	12/24/2019 10:55 EST	75.75000	5
12/24/2019	12/24/2019 10:51:43.775 EST	Binary Option	Intraday	GBP/USD >1.2959 (10:55AM)	12/24/2019 10:55 EST	53.75000	2
12/24/2019	12/24/2019 10:51:24.417 EST	Binary Option	Intraday	GBP/USD >1.2959 (10:55AM)	12/24/2019 10:55 EST	62.50000	15
12/24/2019	12/24/2019 11:51:19.401 EST	Binary Option	Intraday	GBP/USD >1.2959 (11:55AM)	12/24/2019 11:55 EST	64.50000	1
12/24/2019	12/24/2019 11:50:47.938 EST	Binary Option	Intraday	GBP/USD >1.2959 (11:55AM)	12/24/2019 11:55 EST	46.75000	1
12/24/2019	12/24/2019 11:50:27.441 EST	Binary Option	Intraday	GBP/USD >1.2959 (11:55AM)	12/24/2019 11:55 EST	48.50000	1
12/24/2019	12/24/2019 12:06:45.491 EST	Binary Option	Intraday	GBP/USD >1.2959 (12:10PM)	12/24/2019 12:10 EST	25.25000	2
12/24/2019	12/24/2019 12:28:38.439 EST	Binary Option	Intraday	GBP/USD >1.2959 (12:30PM)	12/24/2019 12:30 EST	17.50000	1
12/24/2019	12/24/2019 12:28:18.062 EST	Binary Option	Intraday	GBP/USD >1.2959 (12:30PM)	12/24/2019 12:30 EST	12.75000	1
12/24/2019	12/24/2019 12:59:15.125 EST	Binary Option	Intraday	GBP/USD >1.2959 (1:00PM)	12/24/2019 13:00 EST	6.00000	1
12/24/2019	12/24/2019 12:58:03.058 EST	Binary Option	Intraday	GBP/USD >1.2959 (1:00PM)	12/24/2019 13:00 EST	20.00000	4
12/24/2019	12/24/2019 06:41:17.702 EST	Binary Option	Intraday	GBP/USD >1.2959 (6:45AM)	12/24/2019 06:45 EST	14.50000	1
12/24/2019	12/24/2019 07:46:03.406 EST	Binary Option	Intraday	GBP/USD >1.2959 (7:50AM)	12/24/2019 07:50 EST	18.50000	3
12/24/2019	12/24/2019 07:45:26.232 EST	Binary Option	Intraday	GBP/USD >1.2959 (7:50AM)	12/24/2019 07:50 EST	15.50000	1
12/24/2019	12/24/2019 08:32:13.136 EST	Binary Option	Intraday	GBP/USD >1.2959 (8:35AM)	12/24/2019 08:35 EST	10.00000	1
12/24/2019	12/24/2019 08:31:09.753 EST	Binary Option	Intraday	GBP/USD >1.2959 (8:35AM)	12/24/2019 08:35 EST	17.25000	2
12/24/2019	12/24/2019 10:48:27.659 EST	Binary Option	Intraday	GBP/USD >1.2961 (10:50AM)	12/24/2019 10:50 EST	10.75000	10
12/24/2019	12/24/2019 10:48:13.138 EST	Binary Option	Intraday	GBP/USD >1.2961 (10:50AM)	12/24/2019 10:50 EST	9.25000	3

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 10:58:26.841 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:00AM)	12/24/2019 11:00 EST	58.50000	1
12/24/2019	12/24/2019 10:58:20.411 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:00AM)	12/24/2019 11:00 EST	75.50000	1
12/24/2019	12/24/2019 10:56:56.822 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:00AM)	12/24/2019 11:00 EST	70.25000	1
12/24/2019	12/24/2019 10:56:09.620 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:00AM)	12/24/2019 11:00 EST	67.25000	1
12/24/2019	12/24/2019 10:55:39.983 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:00AM)	12/24/2019 11:00 EST	61.75000	1
12/24/2019	12/24/2019 10:55:21.159 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:00AM)	12/24/2019 11:00 EST	60.00000	13
12/24/2019	12/24/2019 11:07:45.146 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:10AM)	12/24/2019 11:10 EST	88.50000	2
12/24/2019	12/24/2019 11:07:22.916 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:10AM)	12/24/2019 11:10 EST	83.00000	2
12/24/2019	12/24/2019 11:06:18.984 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:10AM)	12/24/2019 11:10 EST	60.00000	16
12/24/2019	12/24/2019 11:05:47.677 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:10AM)	12/24/2019 11:10 EST	45.25000	1
12/24/2019	12/24/2019 11:05:24.498 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:10AM)	12/24/2019 11:10 EST	57.00000	2
12/24/2019	12/24/2019 11:05:21.651 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:10AM)	12/24/2019 11:10 EST	58.25000	2
12/24/2019	12/24/2019 11:15:36.063 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:20AM)	12/24/2019 11:20 EST	85.00000	1
12/24/2019	12/24/2019 11:41:19.280 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:45AM)	12/24/2019 11:45 EST	92.00000	1
12/24/2019	12/24/2019 11:47:58.313 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:50AM)	12/24/2019 11:50 EST	19.00000	1
12/24/2019	12/24/2019 11:47:32.252 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:50AM)	12/24/2019 11:50 EST	52.00000	1
12/24/2019	12/24/2019 11:45:37.328 EST	Binary Option	Intraday	GBP/USD >1.2961 (11:50AM)	12/24/2019 11:50 EST	60.00000	1
12/24/2019	12/24/2019 11:56:31.509 EST	Binary Option	Intraday	GBP/USD >1.2961 (12:00PM)	12/24/2019 12:00 EST	36.25000	1
12/24/2019	12/24/2019 11:56:25.924 EST	Binary Option	Intraday	GBP/USD >1.2961 (12:00PM)	12/24/2019 12:00 EST	38.75000	1
12/24/2019	12/24/2019 11:55:25.353 EST	Binary Option	Intraday	GBP/USD >1.2961 (12:00PM)	12/24/2019 12:00 EST	59.25000	2
12/24/2019	12/24/2019 08:26:29.915 EST	Binary Option	Intraday	GBP/USD >1.2961 (8:30AM)	12/24/2019 08:30 EST	13.25000	1
12/24/2019	12/24/2019 10:52:44.532 EST	Binary Option	Intraday	GBP/USD >1.2963 (10:55AM)	12/24/2019 10:55 EST	27.25000	10
12/24/2019	12/24/2019 10:52:24.063 EST	Binary Option	Intraday	GBP/USD >1.2963 (10:55AM)	12/24/2019 10:55 EST	34.75000	1
12/24/2019	12/24/2019 11:03:55.837 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:05AM)	12/24/2019 11:05 EST	13.00000	1
12/24/2019	12/24/2019 11:03:48.484 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:05AM)	12/24/2019 11:05 EST	19.75000	1
12/24/2019	12/24/2019 11:03:46.923 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:05AM)	12/24/2019 11:05 EST	17.75000	1
12/24/2019	12/24/2019 11:03:17.399 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:05AM)	12/24/2019 11:05 EST	23.25000	2
12/24/2019	12/24/2019 11:02:47.902 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:05AM)	12/24/2019 11:05 EST	51.50000	1
12/24/2019	12/24/2019 11:02:41.221 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:05AM)	12/24/2019 11:05 EST	46.75000	1
12/24/2019	12/24/2019 11:02:17.483 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:05AM)	12/24/2019 11:05 EST	40.50000	2
12/24/2019	12/24/2019 11:01:47.191 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:05AM)	12/24/2019 11:05 EST	68.50000	1
12/24/2019	12/24/2019 11:01:41.839 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:05AM)	12/24/2019 11:05 EST	74.75000	1
12/24/2019	12/24/2019 11:01:34.310 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:05AM)	12/24/2019 11:05 EST	72.25000	1
12/24/2019	12/24/2019 11:01:31.862 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:05AM)	12/24/2019 11:05 EST	76.25000	1
12/24/2019	12/24/2019 11:01:06.077 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:05AM)	12/24/2019 11:05 EST	55.25000	2
12/24/2019	12/24/2019 11:00:32.732 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:05AM)	12/24/2019 11:05 EST	40.50000	1
12/24/2019	12/24/2019 11:00:26.231 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:05AM)	12/24/2019 11:05 EST	39.25000	1
12/24/2019	12/24/2019 11:00:19.503 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:05AM)	12/24/2019 11:05 EST	40.75000	4
12/24/2019	12/24/2019 11:26:47.570 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:30AM)	12/24/2019 11:30 EST	90.75000	1
12/24/2019	12/24/2019 11:26:43.580 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:30AM)	12/24/2019 11:30 EST	89.25000	1
12/24/2019	12/24/2019 11:25:12.226 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:30AM)	12/24/2019 11:30 EST	73.50000	1
12/24/2019	12/24/2019 11:53:49.893 EST	Binary Option	Intraday	GBP/USD >1.2963 (11:55AM)	12/24/2019 11:55 EST	12.75000	2
12/24/2019	12/24/2019 11:20:12.230 EST	Binary Option	Intraday	GBP/USD >1.2964 (12PM)	12/24/2019 12:00 EST	67.50000	1
12/24/2019	12/24/2019 11:11:12.735 EST	Binary Option	Intraday	GBP/USD >1.2964 (12PM)	12/24/2019 12:00 EST	60.00000	1
12/24/2019	12/24/2019 11:06:26.594 EST	Binary Option	Intraday	GBP/USD >1.2964 (12PM)	12/24/2019 12:00 EST	44.00000	1
12/24/2019	12/24/2019 10:57:24.666 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:00AM)	12/24/2019 11:00 EST	11.00000	10
12/24/2019	12/24/2019 10:55:30.414 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:00AM)	12/24/2019 11:00 EST	20.00000	1
12/24/2019	12/24/2019 11:07:46.516 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:10AM)	12/24/2019 11:10 EST	17.50000	1
12/24/2019	12/24/2019 11:07:21.980 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:10AM)	12/24/2019 11:10 EST	7.00000	3
12/24/2019	12/24/2019 11:14:50.399 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:15AM)	12/24/2019 11:15 EST	50.00000	1
12/24/2019	12/24/2019 11:12:50.974 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:15AM)	12/24/2019 11:15 EST	82.00000	5
12/24/2019	12/24/2019 11:11:24.241 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:15AM)	12/24/2019 11:15 EST	86.50000	5
12/24/2019	12/24/2019 11:11:02.966 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:15AM)	12/24/2019 11:15 EST	72.50000	1
12/24/2019	12/24/2019 11:10:50.329 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:15AM)	12/24/2019 11:15 EST	60.00000	1
12/24/2019	12/24/2019 11:17:51.629 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:20AM)	12/24/2019 11:20 EST	83.00000	1
12/24/2019	12/24/2019 11:17:24.822 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:20AM)	12/24/2019 11:20 EST	86.50000	1
12/24/2019	12/24/2019 11:16:27.160 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:20AM)	12/24/2019 11:20 EST	88.00000	1
12/24/2019	12/24/2019 11:16:19.836 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:20AM)	12/24/2019 11:20 EST	61.00000	18
12/24/2019	12/24/2019 11:15:55.574 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:20AM)	12/24/2019 11:20 EST	44.50000	1
12/24/2019	12/24/2019 11:32:02.623 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:35AM)	12/24/2019 11:35 EST	90.75000	1
12/24/2019	12/24/2019 11:32:00.029 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:35AM)	12/24/2019 11:35 EST	59.00000	1
12/24/2019	12/24/2019 11:42:23.532 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:45AM)	12/24/2019 11:45 EST	20.50000	1
12/24/2019	12/24/2019 11:42:10.426 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:45AM)	12/24/2019 11:45 EST	14.50000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 11:41:50.617 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:45AM)	12/24/2019 11:45 EST	10.00000	1
12/24/2019	12/24/2019 11:46:38.008 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:50AM)	12/24/2019 11:50 EST	8.75000	1
12/24/2019	12/24/2019 11:46:35.638 EST	Binary Option	Intraday	GBP/USD >1.2965 (11:50AM)	12/24/2019 11:50 EST	17.75000	1
12/24/2019	12/24/2019 11:55:32.807 EST	Binary Option	Intraday	GBP/USD >1.2965 (12:00PM)	12/24/2019 12:00 EST	7.50000	2
12/24/2019	12/24/2019 07:30:47.161 EST	Binary Option	Intraday	GBP/USD >1.2966 (8AM)	12/24/2019 08:00 EST	10.75000	1
12/24/2019	12/24/2019 11:24:14.666 EST	Binary Option	Intraday	GBP/USD >1.2967 (11:25AM)	12/24/2019 11:25 EST	52.00000	1
12/24/2019	12/24/2019 11:24:13.544 EST	Binary Option	Intraday	GBP/USD >1.2967 (11:25AM)	12/24/2019 11:25 EST	52.00000	1
12/24/2019	12/24/2019 11:23:30.684 EST	Binary Option	Intraday	GBP/USD >1.2967 (11:25AM)	12/24/2019 11:25 EST	47.00000	1
12/24/2019	12/24/2019 11:21:38.115 EST	Binary Option	Intraday	GBP/USD >1.2967 (11:25AM)	12/24/2019 11:25 EST	39.75000	1
12/24/2019	12/24/2019 11:26:50.646 EST	Binary Option	Intraday	GBP/USD >1.2967 (11:30AM)	12/24/2019 11:30 EST	18.50000	1
12/24/2019	12/24/2019 11:39:09.644 EST	Binary Option	Intraday	GBP/USD >1.2967 (11:40AM)	12/24/2019 11:40 EST	10.00000	1
12/24/2019	12/24/2019 11:37:48.220 EST	Binary Option	Intraday	GBP/USD >1.2967 (11:40AM)	12/24/2019 11:40 EST	16.50000	1
12/24/2019	12/24/2019 11:37:17.605 EST	Binary Option	Intraday	GBP/USD >1.2967 (11:40AM)	12/24/2019 11:40 EST	21.25000	1
12/24/2019	12/24/2019 11:36:24.639 EST	Binary Option	Intraday	GBP/USD >1.2967 (11:40AM)	12/24/2019 11:40 EST	31.50000	1
12/24/2019	12/24/2019 12:59:46.813 EST	Binary Option	Intraday	GBP/USD >1.2968 (1PM)	12/24/2019 13:00 EST	22.00000	1
12/24/2019	12/24/2019 11:45:08.543 EST	Binary Option	Intraday	GBP/USD >1.2968 (1PM)	12/24/2019 13:00 EST	24.25000	1
12/24/2019	12/24/2019 11:09:06.672 EST	Binary Option	Intraday	GBP/USD >1.2968 (1PM)	12/24/2019 13:00 EST	32.00000	1
12/24/2019	12/24/2019 11:04:23.533 EST	Binary Option	Intraday	GBP/USD >1.2968 (1PM)	12/24/2019 13:00 EST	24.50000	5
12/24/2019	12/24/2019 11:16:56.124 EST	Binary Option	Intraday	GBP/USD >1.2969 (11:20AM)	12/24/2019 11:20 EST	18.50000	1
12/24/2019	12/24/2019 11:16:55.658 EST	Binary Option	Intraday	GBP/USD >1.2969 (11:20AM)	12/24/2019 11:20 EST	19.25000	10
12/24/2019	12/24/2019 11:32:49.978 EST	Binary Option	Intraday	GBP/USD >1.2969 (11:35AM)	12/24/2019 11:35 EST	11.00000	1
12/24/2019	12/24/2019 11:32:37.495 EST	Binary Option	Intraday	GBP/USD >1.2969 (11:35AM)	12/24/2019 11:35 EST	19.50000	10
12/24/2019	12/24/2019 11:32:19.442 EST	Binary Option	Intraday	GBP/USD >1.2969 (11:35AM)	12/24/2019 11:35 EST	23.00000	1
12/24/2019	12/24/2019 11:44:13.377 EST	Binary Option	Intraday	GBP/USD >1.2974 (12PM)	12/24/2019 12:00 EST	.25000	1
12/24/2019	12/24/2019 11:28:16.148 EST	Binary Option	Intraday	GBP/USD >1.2974 (12PM)	12/24/2019 12:00 EST	17.50000	1
12/24/2019	12/24/2019 08:41:26.104 EST	Binary Option	Intraday	Gold (Feb) >1495.3 (10AM)	12/24/2019 10:00 EST	18.75000	1
12/24/2019	12/24/2019 09:37:23.503 EST	Binary Option	Intraday	Gold (Feb) >1496.3 (10AM)	12/24/2019 10:00 EST	62.50000	1
12/24/2019	12/24/2019 09:49:19.667 EST	Binary Option	Intraday	Gold (Feb) >1497.3 (10AM)	12/24/2019 10:00 EST	55.75000	1
12/24/2019	12/24/2019 09:43:40.754 EST	Binary Option	Intraday	Gold (Feb) >1497.3 (10AM)	12/24/2019 10:00 EST	79.25000	1
12/24/2019	12/24/2019 10:13:36.105 EST	Binary Option	Intraday	Gold (Feb) >1498.1 (11AM)	12/24/2019 11:00 EST	91.00000	1
12/24/2019	12/24/2019 10:00:47.039 EST	Binary Option	Intraday	Gold (Feb) >1498.1 (11AM)	12/24/2019 11:00 EST	24.75000	1
12/24/2019	12/24/2019 10:24:14.047 EST	Binary Option	Intraday	Gold (Feb) >1501.4 (12PM)	12/24/2019 12:00 EST	31.00000	1
12/24/2019	12/24/2019 10:15:20.198 EST	Binary Option	Intraday	Gold (Feb) >1501.4 (12PM)	12/24/2019 12:00 EST	50.25000	1
12/24/2019	12/24/2019 10:14:56.901 EST	Binary Option	Intraday	Gold (Feb) >1501.4 (12PM)	12/24/2019 12:00 EST	39.75000	1
12/24/2019	12/24/2019 10:12:10.157 EST	Binary Option	Intraday	Gold (Feb) >1501.4 (12PM)	12/24/2019 12:00 EST	36.25000	1
12/24/2019	12/24/2019 11:16:29.689 EST	Binary Option	Intraday	Natural Gas (Feb) >2.190 (1PM)	12/24/2019 13:00 EST	78.00000	1
12/24/2019	12/24/2019 12:37:10.394 EST	Binary Option	Intraday	Natural Gas (Feb) >2.200 (1PM)	12/24/2019 13:00 EST	54.00000	1
12/24/2019	12/24/2019 12:16:41.780 EST	Binary Option	Intraday	Natural Gas (Feb) >2.200 (1PM)	12/24/2019 13:00 EST	35.00000	1
12/24/2019	12/24/2019 09:48:29.114 EST	Binary Option	Intraday	US 500 (Mar) >3216.5 (11AM)	12/24/2019 11:00 EST	89.50000	1
12/24/2019	12/24/2019 09:38:43.830 EST	Binary Option	Intraday	US 500 (Mar) >3219.5 (11AM)	12/24/2019 11:00 EST	86.50000	1
12/24/2019	12/24/2019 10:12:22.771 EST	Binary Option	Intraday	US 500 (Mar) >3221.0 (11AM)	12/24/2019 11:00 EST	87.00000	1
12/24/2019	12/24/2019 09:52:52.301 EST	Binary Option	Intraday	US 500 (Mar) >3221.0 (11AM)	12/24/2019 11:00 EST	68.00000	2
12/24/2019	12/24/2019 09:44:28.297 EST	Binary Option	Intraday	US 500 (Mar) >3221.0 (11AM)	12/24/2019 11:00 EST	84.25000	5
12/24/2019	12/24/2019 10:28:36.469 EST	Binary Option	Intraday	US 500 (Mar) >3221.5 (12PM)	12/24/2019 12:00 EST	86.00000	1
12/24/2019	12/24/2019 10:27:55.452 EST	Binary Option	Intraday	US 500 (Mar) >3221.5 (12PM)	12/24/2019 12:00 EST	86.75000	10
12/24/2019	12/24/2019 10:21:07.110 EST	Binary Option	Intraday	US 500 (Mar) >3221.5 (12PM)	12/24/2019 12:00 EST	85.00000	10
12/24/2019	12/24/2019 10:18:19.759 EST	Binary Option	Intraday	US 500 (Mar) >3221.5 (12PM)	12/24/2019 12:00 EST	81.75000	1
12/24/2019	12/24/2019 09:57:37.407 EST	Binary Option	Intraday	US 500 (Mar) >3222.1 (10AM)	12/24/2019 10:00 EST	96.25000	1
12/24/2019	12/24/2019 09:54:27.093 EST	Binary Option	Intraday	US 500 (Mar) >3222.1 (10AM)	12/24/2019 10:00 EST	81.50000	1
12/24/2019	12/24/2019 09:53:27.988 EST	Binary Option	Intraday	US 500 (Mar) >3222.1 (10AM)	12/24/2019 10:00 EST	78.00000	1
12/24/2019	12/24/2019 10:23:29.012 EST	Binary Option	Intraday	US 500 (Mar) >3222.25 (10:40AM)	12/24/2019 10:40 EST	89.25000	1
12/24/2019	12/24/2019 12:42:21.255 EST	Binary Option	Intraday	US 500 (Mar) >3222.3 (1PM)	12/24/2019 13:00 EST	90.50000	1
12/24/2019	12/24/2019 10:00:15.430 EST	Binary Option	Intraday	US 500 (Mar) >3222.5 (11AM)	12/24/2019 11:00 EST	74.50000	2
12/24/2019	12/24/2019 09:50:56.064 EST	Binary Option	Intraday	US 500 (Mar) >3222.5 (11AM)	12/24/2019 11:00 EST	51.25000	2
12/24/2019	12/24/2019 09:47:38.614 EST	Binary Option	Intraday	US 500 (Mar) >3222.5 (11AM)	12/24/2019 11:00 EST	64.00000	3
12/24/2019	12/24/2019 09:49:44.078 EST	Binary Option	Intraday	US 500 (Mar) >3222.90 (10AM)	12/24/2019 10:00 EST	58.75000	3
12/24/2019	12/24/2019 10:47:29.839 EST	Binary Option	Intraday	US 500 (Mar) >3223.0 (12PM)	12/24/2019 12:00 EST	79.25000	4
12/24/2019	12/24/2019 12:51:14.497 EST	Binary Option	Intraday	US 500 (Mar) >3223.10 (1PM)	12/24/2019 13:00 EST	92.50000	10
12/24/2019	12/24/2019 12:44:30.660 EST	Binary Option	Intraday	US 500 (Mar) >3223.10 (1PM)	12/24/2019 13:00 EST	84.25000	10
12/24/2019	12/24/2019 12:40:41.968 EST	Binary Option	Intraday	US 500 (Mar) >3223.10 (1PM)	12/24/2019 13:00 EST	90.00000	1
12/24/2019	12/24/2019 11:05:07.002 EST	Binary Option	Intraday	US 500 (Mar) >3223.50 (11:20AM)	12/24/2019 11:20 EST	91.50000	1
12/24/2019	12/24/2019 11:02:26.314 EST	Binary Option	Intraday	US 500 (Mar) >3223.50 (11:20AM)	12/24/2019 11:20 EST	89.75000	1
12/24/2019	12/24/2019 09:54:40.158 EST	Binary Option	Intraday	US 500 (Mar) >3223.6 (10AM)	12/24/2019 10:00 EST	29.25000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 09:51:04.927 EST	Binary Option	Intraday	US 500 (Mar) >3223.6 (10AM)	12/24/2019 10:00 EST	29.25000	1
12/24/2019	12/24/2019 09:48:08.912 EST	Binary Option	Intraday	US 500 (Mar) >3223.6 (10AM)	12/24/2019 10:00 EST	53.50000	2
12/24/2019	12/24/2019 09:44:33.230 EST	Binary Option	Intraday	US 500 (Mar) >3223.6 (10AM)	12/24/2019 10:00 EST	60.00000	1
12/24/2019	12/24/2019 09:43:05.648 EST	Binary Option	Intraday	US 500 (Mar) >3223.6 (10AM)	12/24/2019 10:00 EST	69.50000	1
12/24/2019	12/24/2019 09:40:06.101 EST	Binary Option	Intraday	US 500 (Mar) >3223.6 (10AM)	12/24/2019 10:00 EST	79.00000	4
12/24/2019	12/24/2019 09:34:07.702 EST	Binary Option	Intraday	US 500 (Mar) >3223.6 (10AM)	12/24/2019 10:00 EST	88.00000	1
12/24/2019	12/24/2019 09:57:41.231 EST	Binary Option	Intraday	US 500 (Mar) >3223.65 (10AM)	12/24/2019 10:00 EST	55.00000	1
12/24/2019	12/24/2019 09:57:35.690 EST	Binary Option	Intraday	US 500 (Mar) >3223.65 (10AM)	12/24/2019 10:00 EST	50.00000	1
12/24/2019	12/24/2019 09:49:14.977 EST	Binary Option	Intraday	US 500 (Mar) >3223.65 (10AM)	12/24/2019 10:00 EST	44.25000	1
12/24/2019	12/24/2019 09:46:10.195 EST	Binary Option	Intraday	US 500 (Mar) >3223.65 (10AM)	12/24/2019 10:00 EST	53.00000	5
12/24/2019	12/24/2019 10:21:17.784 EST	Binary Option	Intraday	US 500 (Mar) >3223.75 (10:40AM)	12/24/2019 10:40 EST	68.00000	1
12/24/2019	12/24/2019 12:28:34.510 EST	Binary Option	Intraday	US 500 (Mar) >3223.75 (12:40PM)	12/24/2019 12:40 EST	92.25000	5
12/24/2019	12/24/2019 12:21:03.936 EST	Binary Option	Intraday	US 500 (Mar) >3223.75 (12:40PM)	12/24/2019 12:40 EST	87.25000	1
12/24/2019	12/24/2019 12:58:56.677 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	93.50000	1
12/24/2019	12/24/2019 12:56:15.463 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	88.50000	2
12/24/2019	12/24/2019 12:53:45.645 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	81.75000	1
12/24/2019	12/24/2019 12:51:42.064 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	82.75000	1
12/24/2019	12/24/2019 12:48:39.779 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	78.00000	1
12/24/2019	12/24/2019 12:42:16.422 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	62.50000	1
12/24/2019	12/24/2019 12:39:39.358 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	86.25000	1
12/24/2019	12/24/2019 12:33:57.856 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	83.00000	2
12/24/2019	12/24/2019 12:31:55.332 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	83.25000	1
12/24/2019	12/24/2019 12:30:06.513 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	79.25000	1
12/24/2019	12/24/2019 12:24:29.826 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	84.75000	1
12/24/2019	12/24/2019 12:24:09.433 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	79.75000	1
12/24/2019	12/24/2019 12:23:24.867 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	83.25000	1
12/24/2019	12/24/2019 12:23:10.220 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	80.75000	1
12/24/2019	12/24/2019 12:23:08.018 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	81.75000	1
12/24/2019	12/24/2019 12:23:06.540 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	81.50000	1
12/24/2019	12/24/2019 12:11:02.933 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	74.00000	1
12/24/2019	12/24/2019 12:05:58.015 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	73.25000	3
12/24/2019	12/24/2019 12:02:04.391 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	80.00000	3
12/24/2019	12/24/2019 11:59:46.349 EST	Binary Option	Intraday	US 500 (Mar) >3223.8 (1PM)	12/24/2019 13:00 EST	71.00000	3
12/24/2019	12/24/2019 12:56:16.534 EST	Binary Option	Intraday	US 500 (Mar) >3223.85 (1PM)	12/24/2019 13:00 EST	87.25000	1
12/24/2019	12/24/2019 12:52:02.644 EST	Binary Option	Intraday	US 500 (Mar) >3223.85 (1PM)	12/24/2019 13:00 EST	81.50000	2
12/24/2019	12/24/2019 12:49:12.940 EST	Binary Option	Intraday	US 500 (Mar) >3223.85 (1PM)	12/24/2019 13:00 EST	75.00000	2
12/24/2019	12/24/2019 12:42:26.815 EST	Binary Option	Intraday	US 500 (Mar) >3223.85 (1PM)	12/24/2019 13:00 EST	59.75000	4
12/24/2019	12/24/2019 10:46:09.433 EST	Binary Option	Intraday	US 500 (Mar) >3224.0 (11AM)	12/24/2019 11:00 EST	92.75000	1
12/24/2019	12/24/2019 10:43:29.039 EST	Binary Option	Intraday	US 500 (Mar) >3224.0 (11AM)	12/24/2019 11:00 EST	92.75000	1
12/24/2019	12/24/2019 10:31:23.474 EST	Binary Option	Intraday	US 500 (Mar) >3224.0 (11AM)	12/24/2019 11:00 EST	75.25000	1
12/24/2019	12/24/2019 10:26:19.815 EST	Binary Option	Intraday	US 500 (Mar) >3224.0 (11AM)	12/24/2019 11:00 EST	60.50000	1
12/24/2019	12/24/2019 10:22:39.052 EST	Binary Option	Intraday	US 500 (Mar) >3224.0 (11AM)	12/24/2019 11:00 EST	48.25000	1
12/24/2019	12/24/2019 09:56:16.008 EST	Binary Option	Intraday	US 500 (Mar) >3224.0 (11AM)	12/24/2019 11:00 EST	45.00000	1
12/24/2019	12/24/2019 09:55:05.252 EST	Binary Option	Intraday	US 500 (Mar) >3224.0 (11AM)	12/24/2019 11:00 EST	43.00000	3
12/24/2019	12/24/2019 09:44:40.414 EST	Binary Option	Intraday	US 500 (Mar) >3224.0 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 11:22:04.458 EST	Binary Option	Intraday	US 500 (Mar) >3224.0 (11:40AM)	12/24/2019 11:40 EST	90.00000	1
12/24/2019	12/24/2019 12:16:47.487 EST	Binary Option	Intraday	US 500 (Mar) >3224.0 (12:20PM)	12/24/2019 12:20 EST	80.50000	4
12/24/2019	12/24/2019 12:16:01.518 EST	Binary Option	Intraday	US 500 (Mar) >3224.0 (12:20PM)	12/24/2019 12:20 EST	82.00000	2
12/24/2019	12/24/2019 12:02:30.472 EST	Binary Option	Intraday	US 500 (Mar) >3224.0 (12:20PM)	12/24/2019 12:20 EST	84.25000	5
12/24/2019	12/24/2019 12:00:18.030 EST	Binary Option	Intraday	US 500 (Mar) >3224.0 (12:20PM)	12/24/2019 12:20 EST	77.00000	5
12/24/2019	12/24/2019 10:10:44.164 EST	Binary Option	Intraday	US 500 (Mar) >3224.25 (10:20AM)	12/24/2019 10:20 EST	66.50000	1
12/24/2019	12/24/2019 10:05:28.800 EST	Binary Option	Intraday	US 500 (Mar) >3224.25 (10:20AM)	12/24/2019 10:20 EST	71.75000	1
12/24/2019	12/24/2019 10:00:45.431 EST	Binary Option	Intraday	US 500 (Mar) >3224.25 (10:20AM)	12/24/2019 10:20 EST	54.75000	1
12/24/2019	12/24/2019 10:00:31.625 EST	Binary Option	Intraday	US 500 (Mar) >3224.25 (10:20AM)	12/24/2019 10:20 EST	61.75000	1
12/24/2019	12/24/2019 10:00:19.339 EST	Binary Option	Intraday	US 500 (Mar) >3224.25 (10:20AM)	12/24/2019 10:20 EST	65.75000	3
12/24/2019	12/24/2019 11:07:52.783 EST	Binary Option	Intraday	US 500 (Mar) >3224.25 (11:20AM)	12/24/2019 11:20 EST	71.50000	2
12/24/2019	12/24/2019 11:07:25.541 EST	Binary Option	Intraday	US 500 (Mar) >3224.25 (11:20AM)	12/24/2019 11:20 EST	75.00000	2
12/24/2019	12/24/2019 11:06:58.500 EST	Binary Option	Intraday	US 500 (Mar) >3224.25 (11:20AM)	12/24/2019 11:20 EST	75.25000	1
12/24/2019	12/24/2019 11:06:05.827 EST	Binary Option	Intraday	US 500 (Mar) >3224.25 (11:20AM)	12/24/2019 11:20 EST	80.00000	1
12/24/2019	12/24/2019 11:00:49.374 EST	Binary Option	Intraday	US 500 (Mar) >3224.25 (11:20AM)	12/24/2019 11:20 EST	70.25000	1
12/24/2019	12/24/2019 09:56:47.020 EST	Binary Option	Intraday	US 500 (Mar) >3224.40 (10AM)	12/24/2019 10:00 EST	15.50000	1
12/24/2019	12/24/2019 09:55:40.434 EST	Binary Option	Intraday	US 500 (Mar) >3224.40 (10AM)	12/24/2019 10:00 EST	10.75000	1
12/24/2019	12/24/2019 09:51:41.032 EST	Binary Option	Intraday	US 500 (Mar) >3224.40 (10AM)	12/24/2019 10:00 EST	12.50000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 11:56:38.216 EST	Binary Option	Intraday	US 500 (Mar) >3224.5 (12PM)	12/24/2019 12:00 EST	91.25000	1
12/24/2019	12/24/2019 11:54:51.831 EST	Binary Option	Intraday	US 500 (Mar) >3224.5 (12PM)	12/24/2019 12:00 EST	90.25000	1
12/24/2019	12/24/2019 11:48:56.604 EST	Binary Option	Intraday	US 500 (Mar) >3224.5 (12PM)	12/24/2019 12:00 EST	90.25000	1
12/24/2019	12/24/2019 11:38:55.841 EST	Binary Option	Intraday	US 500 (Mar) >3224.5 (12PM)	12/24/2019 12:00 EST	79.25000	1
12/24/2019	12/24/2019 11:34:52.318 EST	Binary Option	Intraday	US 500 (Mar) >3224.5 (12PM)	12/24/2019 12:00 EST	66.75000	3
12/24/2019	12/24/2019 10:35:13.558 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (10:40AM)	12/24/2019 10:40 EST	71.75000	1
12/24/2019	12/24/2019 10:30:35.020 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (10:40AM)	12/24/2019 10:40 EST	80.50000	1
12/24/2019	12/24/2019 10:29:56.734 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (10:40AM)	12/24/2019 10:40 EST	86.25000	1
12/24/2019	12/24/2019 10:29:47.592 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (10:40AM)	12/24/2019 10:40 EST	80.25000	5
12/24/2019	12/24/2019 11:30:56.883 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (11:40AM)	12/24/2019 11:40 EST	89.25000	1
12/24/2019	12/24/2019 11:22:17.701 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (11:40AM)	12/24/2019 11:40 EST	73.75000	1
12/24/2019	12/24/2019 12:19:40.604 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:20PM)	12/24/2019 12:20 EST	85.00000	2
12/24/2019	12/24/2019 12:17:46.809 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:20PM)	12/24/2019 12:20 EST	39.75000	1
12/24/2019	12/24/2019 12:16:42.608 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:20PM)	12/24/2019 12:20 EST	40.00000	2
12/24/2019	12/24/2019 12:16:17.347 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:20PM)	12/24/2019 12:20 EST	39.50000	1
12/24/2019	12/24/2019 12:11:39.482 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:20PM)	12/24/2019 12:20 EST	71.75000	2
12/24/2019	12/24/2019 12:09:00.376 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:20PM)	12/24/2019 12:20 EST	47.00000	2
12/24/2019	12/24/2019 12:08:25.466 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:20PM)	12/24/2019 12:20 EST	53.00000	2
12/24/2019	12/24/2019 12:06:14.531 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:20PM)	12/24/2019 12:20 EST	50.00000	7
12/24/2019	12/24/2019 12:04:46.961 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:20PM)	12/24/2019 12:20 EST	50.00000	2
12/24/2019	12/24/2019 12:03:43.956 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:20PM)	12/24/2019 12:20 EST	65.00000	1
12/24/2019	12/24/2019 12:01:54.429 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:20PM)	12/24/2019 12:20 EST	69.00000	1
12/24/2019	12/24/2019 12:39:11.906 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:40PM)	12/24/2019 12:40 EST	88.50000	4
12/24/2019	12/24/2019 12:35:50.121 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:40PM)	12/24/2019 12:40 EST	81.50000	5
12/24/2019	12/24/2019 12:23:25.644 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:40PM)	12/24/2019 12:40 EST	81.25000	1
12/24/2019	12/24/2019 12:22:35.652 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:40PM)	12/24/2019 12:40 EST	82.00000	5
12/24/2019	12/24/2019 12:20:24.938 EST	Binary Option	Intraday	US 500 (Mar) >3224.50 (12:40PM)	12/24/2019 12:40 EST	68.00000	6
12/24/2019	12/24/2019 11:50:19.355 EST	Binary Option	Intraday	US 500 (Mar) >3224.55 (12PM)	12/24/2019 12:00 EST	90.00000	1
12/24/2019	12/24/2019 11:48:17.571 EST	Binary Option	Intraday	US 500 (Mar) >3224.55 (12PM)	12/24/2019 12:00 EST	90.50000	5
12/24/2019	12/24/2019 12:59:26.046 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	91.25000	1
12/24/2019	12/24/2019 12:59:09.040 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	88.00000	1
12/24/2019	12/24/2019 12:59:08.930 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	88.00000	1
12/24/2019	12/24/2019 12:57:45.194 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	69.00000	21
12/24/2019	12/24/2019 12:57:45.194 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	69.25000	9
12/24/2019	12/24/2019 12:57:07.770 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	59.25000	6
12/24/2019	12/24/2019 12:57:05.211 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	59.50000	1
12/24/2019	12/24/2019 12:56:53.160 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	63.50000	1
12/24/2019	12/24/2019 12:56:00.889 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	45.00000	1
12/24/2019	12/24/2019 12:55:44.854 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	40.00000	1
12/24/2019	12/24/2019 12:53:56.416 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	49.00000	1
12/24/2019	12/24/2019 12:52:16.602 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	56.50000	3
12/24/2019	12/24/2019 12:51:41.055 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	57.25000	2
12/24/2019	12/24/2019 12:51:34.323 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	56.00000	2
12/24/2019	12/24/2019 12:49:37.668 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	47.50000	1
12/24/2019	12/24/2019 12:48:59.113 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	43.75000	1
12/24/2019	12/24/2019 12:43:18.794 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	33.00000	1
12/24/2019	12/24/2019 12:40:59.087 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	56.25000	4
12/24/2019	12/24/2019 12:40:14.140 EST	Binary Option	Intraday	US 500 (Mar) >3224.60 (1PM)	12/24/2019 13:00 EST	56.00000	2
12/24/2019	12/24/2019 10:59:06.217 EST	Binary Option	Intraday	US 500 (Mar) >3224.80 (11AM)	12/24/2019 11:00 EST	25.00000	1
12/24/2019	12/24/2019 10:58:39.433 EST	Binary Option	Intraday	US 500 (Mar) >3224.80 (11AM)	12/24/2019 11:00 EST	28.50000	1
12/24/2019	12/24/2019 10:52:15.155 EST	Binary Option	Intraday	US 500 (Mar) >3224.80 (11AM)	12/24/2019 11:00 EST	42.00000	1
12/24/2019	12/24/2019 10:52:02.507 EST	Binary Option	Intraday	US 500 (Mar) >3224.80 (11AM)	12/24/2019 11:00 EST	50.00000	2
12/24/2019	12/24/2019 10:45:16.477 EST	Binary Option	Intraday	US 500 (Mar) >3224.80 (11AM)	12/24/2019 11:00 EST	77.75000	1
12/24/2019	12/24/2019 10:44:39.359 EST	Binary Option	Intraday	US 500 (Mar) >3224.80 (11AM)	12/24/2019 11:00 EST	81.50000	1
12/24/2019	12/24/2019 10:42:25.656 EST	Binary Option	Intraday	US 500 (Mar) >3224.80 (11AM)	12/24/2019 11:00 EST	83.25000	6
12/24/2019	12/24/2019 10:15:02.135 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (10:20AM)	12/24/2019 10:20 EST	20.25000	1
12/24/2019	12/24/2019 10:04:27.819 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (10:20AM)	12/24/2019 10:20 EST	53.25000	1
12/24/2019	12/24/2019 10:01:35.380 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (10:20AM)	12/24/2019 10:20 EST	50.00000	2
12/24/2019	12/24/2019 11:15:24.513 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (11:20AM)	12/24/2019 11:20 EST	90.50000	3
12/24/2019	12/24/2019 11:07:20.237 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (11:20AM)	12/24/2019 11:20 EST	47.50000	1
12/24/2019	12/24/2019 11:00:50.642 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (11:20AM)	12/24/2019 11:20 EST	57.00000	2
12/24/2019	12/24/2019 11:37:32.775 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (11:40AM)	12/24/2019 11:40 EST	88.75000	1
12/24/2019	12/24/2019 11:36:51.657 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (11:40AM)	12/24/2019 11:40 EST	89.25000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 11:36:09.621 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (11:40AM)	12/24/2019 11:40 EST	77.50000	1
12/24/2019	12/24/2019 11:35:35.949 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (11:40AM)	12/24/2019 11:40 EST	77.50000	1
12/24/2019	12/24/2019 11:35:18.603 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (11:40AM)	12/24/2019 11:40 EST	70.50000	2
12/24/2019	12/24/2019 11:34:45.532 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (11:40AM)	12/24/2019 11:40 EST	62.00000	1
12/24/2019	12/24/2019 11:31:23.902 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (11:40AM)	12/24/2019 11:40 EST	82.00000	1
12/24/2019	12/24/2019 11:30:51.089 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (11:40AM)	12/24/2019 11:40 EST	76.50000	2
12/24/2019	12/24/2019 11:26:30.131 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (11:40AM)	12/24/2019 11:40 EST	65.50000	1
12/24/2019	12/24/2019 11:25:23.138 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (11:40AM)	12/24/2019 11:40 EST	67.25000	2
12/24/2019	12/24/2019 11:24:55.357 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (11:40AM)	12/24/2019 11:40 EST	75.75000	2
12/24/2019	12/24/2019 11:20:18.741 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (11:40AM)	12/24/2019 11:40 EST	76.50000	5
12/24/2019	12/24/2019 12:16:00.221 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (12:20PM)	12/24/2019 12:20 EST	10.75000	1
12/24/2019	12/24/2019 12:15:34.418 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (12:20PM)	12/24/2019 12:20 EST	15.00000	1
12/24/2019	12/24/2019 12:15:22.204 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (12:20PM)	12/24/2019 12:20 EST	20.00000	1
12/24/2019	12/24/2019 12:15:08.953 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (12:20PM)	12/24/2019 12:20 EST	26.25000	2
12/24/2019	12/24/2019 12:13:25.127 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (12:20PM)	12/24/2019 12:20 EST	38.25000	1
12/24/2019	12/24/2019 12:13:18.623 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (12:20PM)	12/24/2019 12:20 EST	40.25000	1
12/24/2019	12/24/2019 12:13:10.238 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (12:20PM)	12/24/2019 12:20 EST	38.25000	1
12/24/2019	12/24/2019 12:10:41.841 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (12:20PM)	12/24/2019 12:20 EST	45.00000	1
12/24/2019	12/24/2019 12:10:19.233 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (12:20PM)	12/24/2019 12:20 EST	29.00000	1
12/24/2019	12/24/2019 12:09:34.610 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (12:20PM)	12/24/2019 12:20 EST	25.50000	1
12/24/2019	12/24/2019 12:08:20.039 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (12:20PM)	12/24/2019 12:20 EST	31.50000	1
12/24/2019	12/24/2019 12:03:35.010 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (12:20PM)	12/24/2019 12:20 EST	50.00000	1
12/24/2019	12/24/2019 12:02:57.221 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (12:20PM)	12/24/2019 12:20 EST	58.25000	3
12/24/2019	12/24/2019 12:02:57.120 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (12:20PM)	12/24/2019 12:20 EST	57.00000	1
12/24/2019	12/24/2019 12:01:31.291 EST	Binary Option	Intraday	US 500 (Mar) >3225.00 (12:20PM)	12/24/2019 12:20 EST	46.75000	5
12/24/2019	12/24/2019 11:57:56.519 EST	Binary Option	Intraday	US 500 (Mar) >3225.05 (12PM)	12/24/2019 12:00 EST	83.75000	2
12/24/2019	12/24/2019 11:57:17.531 EST	Binary Option	Intraday	US 500 (Mar) >3225.05 (12PM)	12/24/2019 12:00 EST	83.00000	2
12/24/2019	12/24/2019 11:54:09.919 EST	Binary Option	Intraday	US 500 (Mar) >3225.05 (12PM)	12/24/2019 12:00 EST	69.50000	1
12/24/2019	12/24/2019 11:52:54.656 EST	Binary Option	Intraday	US 500 (Mar) >3225.05 (12PM)	12/24/2019 12:00 EST	81.00000	1
12/24/2019	12/24/2019 11:42:22.715 EST	Binary Option	Intraday	US 500 (Mar) >3225.05 (12PM)	12/24/2019 12:00 EST	77.00000	5
12/24/2019	12/24/2019 09:47:02.047 EST	Binary Option	Intraday	US 500 (Mar) >3225.1 (10AM)	12/24/2019 10:00 EST	18.00000	1
12/24/2019	12/24/2019 09:44:56.793 EST	Binary Option	Intraday	US 500 (Mar) >3225.1 (10AM)	12/24/2019 10:00 EST	23.25000	1
12/24/2019	12/24/2019 09:39:31.615 EST	Binary Option	Intraday	US 500 (Mar) >3225.1 (10AM)	12/24/2019 10:00 EST	62.25000	1
12/24/2019	12/24/2019 09:37:52.798 EST	Binary Option	Intraday	US 500 (Mar) >3225.1 (10AM)	12/24/2019 10:00 EST	67.00000	1
12/24/2019	12/24/2019 09:36:36.823 EST	Binary Option	Intraday	US 500 (Mar) >3225.1 (10AM)	12/24/2019 10:00 EST	59.00000	2
12/24/2019	12/24/2019 09:36:09.295 EST	Binary Option	Intraday	US 500 (Mar) >3225.1 (10AM)	12/24/2019 10:00 EST	41.25000	1
12/24/2019	12/24/2019 09:35:00.251 EST	Binary Option	Intraday	US 500 (Mar) >3225.1 (10AM)	12/24/2019 10:00 EST	50.00000	1
12/24/2019	12/24/2019 09:10:36.672 EST	Binary Option	Intraday	US 500 (Mar) >3225.1 (10AM)	12/24/2019 10:00 EST	87.50000	2
12/24/2019	12/24/2019 08:44:25.406 EST	Binary Option	Intraday	US 500 (Mar) >3225.1 (10AM)	12/24/2019 10:00 EST	89.00000	1
12/24/2019	12/24/2019 09:46:03.229 EST	Binary Option	Intraday	US 500 (Mar) >3225.15 (10AM)	12/24/2019 10:00 EST	14.75000	1
12/24/2019	12/24/2019 09:40:21.365 EST	Binary Option	Intraday	US 500 (Mar) >3225.15 (10AM)	12/24/2019 10:00 EST	55.25000	3
12/24/2019	12/24/2019 10:29:35.266 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (10:40AM)	12/24/2019 10:40 EST	50.00000	1
12/24/2019	12/24/2019 10:28:51.002 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (10:40AM)	12/24/2019 10:40 EST	45.75000	1
12/24/2019	12/24/2019 10:26:44.603 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (10:40AM)	12/24/2019 10:40 EST	29.50000	3
12/24/2019	12/24/2019 10:24:31.175 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (10:40AM)	12/24/2019 10:40 EST	40.00000	3
12/24/2019	12/24/2019 12:39:22.751 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (12:40PM)	12/24/2019 12:40 EST	9.50000	2
12/24/2019	12/24/2019 12:38:57.974 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (12:40PM)	12/24/2019 12:40 EST	14.25000	2
12/24/2019	12/24/2019 12:38:46.082 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (12:40PM)	12/24/2019 12:40 EST	9.25000	1
12/24/2019	12/24/2019 12:38:26.938 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (12:40PM)	12/24/2019 12:40 EST	19.00000	1
12/24/2019	12/24/2019 12:38:21.053 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (12:40PM)	12/24/2019 12:40 EST	25.00000	2
12/24/2019	12/24/2019 12:37:48.869 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (12:40PM)	12/24/2019 12:40 EST	60.75000	1
12/24/2019	12/24/2019 12:37:46.891 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (12:40PM)	12/24/2019 12:40 EST	62.25000	1
12/24/2019	12/24/2019 12:37:23.394 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (12:40PM)	12/24/2019 12:40 EST	80.00000	2
12/24/2019	12/24/2019 12:34:54.735 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (12:40PM)	12/24/2019 12:40 EST	70.00000	2
12/24/2019	12/24/2019 12:32:45.807 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (12:40PM)	12/24/2019 12:40 EST	30.00000	2
12/24/2019	12/24/2019 12:31:26.613 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (12:40PM)	12/24/2019 12:40 EST	44.25000	1
12/24/2019	12/24/2019 12:27:12.430 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (12:40PM)	12/24/2019 12:40 EST	40.00000	1
12/24/2019	12/24/2019 12:21:51.568 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (12:40PM)	12/24/2019 12:40 EST	45.50000	5
12/24/2019	12/24/2019 12:20:17.118 EST	Binary Option	Intraday	US 500 (Mar) >3225.25 (12:40PM)	12/24/2019 12:40 EST	35.75000	1
12/24/2019	12/24/2019 12:59:59.302 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	95.00000	1
12/24/2019	12/24/2019 12:59:53.400 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	84.75000	1
12/24/2019	12/24/2019 12:59:40.403 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	3.00000	1
12/24/2019	12/24/2019 12:59:40.270 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	3.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 12:59:40.265 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	85.00000	2
12/24/2019	12/24/2019 12:59:40.060 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	85.00000	1
12/24/2019	12/24/2019 12:59:37.719 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	71.50000	5
12/24/2019	12/24/2019 12:59:37.142 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	77.00000	1
12/24/2019	12/24/2019 12:59:35.002 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	62.50000	4
12/24/2019	12/24/2019 12:59:32.408 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	62.00000	1
12/24/2019	12/24/2019 12:57:29.213 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	17.50000	1
12/24/2019	12/24/2019 12:56:09.351 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	9.75000	2
12/24/2019	12/24/2019 12:53:54.526 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	17.50000	1
12/24/2019	12/24/2019 12:53:38.581 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	18.00000	1
12/24/2019	12/24/2019 12:53:35.800 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	18.00000	1
12/24/2019	12/24/2019 12:51:05.620 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	18.00000	2
12/24/2019	12/24/2019 12:51:05.189 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	19.00000	1
12/24/2019	12/24/2019 12:49:52.128 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	27.00000	1
12/24/2019	12/24/2019 12:49:22.459 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	27.50000	1
12/24/2019	12/24/2019 12:48:36.081 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	21.25000	1
12/24/2019	12/24/2019 12:47:05.373 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	24.25000	1
12/24/2019	12/24/2019 12:44:59.508 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	20.75000	2
12/24/2019	12/24/2019 12:44:16.461 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	11.50000	1
12/24/2019	12/24/2019 12:42:25.189 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	15.50000	2
12/24/2019	12/24/2019 12:42:06.773 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	16.25000	2
12/24/2019	12/24/2019 12:40:47.817 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	21.00000	1
12/24/2019	12/24/2019 12:40:23.557 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	27.75000	1
12/24/2019	12/24/2019 12:36:51.613 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	61.75000	1
12/24/2019	12/24/2019 12:36:41.132 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	66.00000	1
12/24/2019	12/24/2019 12:34:55.063 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	62.00000	3
12/24/2019	12/24/2019 12:19:33.222 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	30.25000	1
12/24/2019	12/24/2019 12:17:10.692 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	30.75000	3
12/24/2019	12/24/2019 12:12:34.550 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	44.75000	1
12/24/2019	12/24/2019 12:02:02.601 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	52.75000	1
12/24/2019	12/24/2019 11:59:56.601 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	50.00000	1
12/24/2019	12/24/2019 11:59:56.601 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	46.25000	1
12/24/2019	12/24/2019 11:54:02.092 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	52.75000	1
12/24/2019	12/24/2019 11:45:47.691 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	68.25000	1
12/24/2019	12/24/2019 11:41:38.042 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	53.75000	1
12/24/2019	12/24/2019 11:40:36.674 EST	Binary Option	Intraday	US 500 (Mar) >3225.3 (1PM)	12/24/2019 13:00 EST	58.00000	1
12/24/2019	12/24/2019 12:59:59.261 EST	Binary Option	Intraday	US 500 (Mar) >3225.35 (1PM)	12/24/2019 13:00 EST	54.25000	1
12/24/2019	12/24/2019 12:59:55.103 EST	Binary Option	Intraday	US 500 (Mar) >3225.35 (1PM)	12/24/2019 13:00 EST	54.25000	1
12/24/2019	12/24/2019 12:59:53.556 EST	Binary Option	Intraday	US 500 (Mar) >3225.35 (1PM)	12/24/2019 13:00 EST	54.25000	2
12/24/2019	12/24/2019 12:59:53.317 EST	Binary Option	Intraday	US 500 (Mar) >3225.35 (1PM)	12/24/2019 13:00 EST	54.25000	1
12/24/2019	12/24/2019 12:59:49.067 EST	Binary Option	Intraday	US 500 (Mar) >3225.35 (1PM)	12/24/2019 13:00 EST	54.25000	1
12/24/2019	12/24/2019 12:59:38.874 EST	Binary Option	Intraday	US 500 (Mar) >3225.35 (1PM)	12/24/2019 13:00 EST	9.25000	1
12/24/2019	12/24/2019 12:59:35.260 EST	Binary Option	Intraday	US 500 (Mar) >3225.35 (1PM)	12/24/2019 13:00 EST	54.75000	19
12/24/2019	12/24/2019 12:57:36.500 EST	Binary Option	Intraday	US 500 (Mar) >3225.35 (1PM)	12/24/2019 13:00 EST	14.50000	1
12/24/2019	12/24/2019 12:56:25.294 EST	Binary Option	Intraday	US 500 (Mar) >3225.35 (1PM)	12/24/2019 13:00 EST	13.50000	1
12/24/2019	12/24/2019 12:55:21.109 EST	Binary Option	Intraday	US 500 (Mar) >3225.35 (1PM)	12/24/2019 13:00 EST	16.50000	1
12/24/2019	12/24/2019 12:49:03.415 EST	Binary Option	Intraday	US 500 (Mar) >3225.35 (1PM)	12/24/2019 13:00 EST	10.00000	1
12/24/2019	12/24/2019 12:42:21.787 EST	Binary Option	Intraday	US 500 (Mar) >3225.35 (1PM)	12/24/2019 13:00 EST	15.25000	10
12/24/2019	12/24/2019 10:57:52.867 EST	Binary Option	Intraday	US 500 (Mar) >3225.5 (11AM)	12/24/2019 11:00 EST	23.75000	1
12/24/2019	12/24/2019 10:57:06.831 EST	Binary Option	Intraday	US 500 (Mar) >3225.5 (11AM)	12/24/2019 11:00 EST	58.25000	2
12/24/2019	12/24/2019 10:54:55.873 EST	Binary Option	Intraday	US 500 (Mar) >3225.5 (11AM)	12/24/2019 11:00 EST	40.75000	1
12/24/2019	12/24/2019 10:45:37.745 EST	Binary Option	Intraday	US 500 (Mar) >3225.5 (11AM)	12/24/2019 11:00 EST	56.50000	1
12/24/2019	12/24/2019 10:40:51.770 EST	Binary Option	Intraday	US 500 (Mar) >3225.5 (11AM)	12/24/2019 11:00 EST	62.50000	1
12/24/2019	12/24/2019 10:31:53.781 EST	Binary Option	Intraday	US 500 (Mar) >3225.5 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 10:28:48.092 EST	Binary Option	Intraday	US 500 (Mar) >3225.5 (11AM)	12/24/2019 11:00 EST	45.50000	1
12/24/2019	12/24/2019 09:49:16.701 EST	Binary Option	Intraday	US 500 (Mar) >3225.5 (11AM)	12/24/2019 11:00 EST	33.50000	1
12/24/2019	12/24/2019 09:44:43.163 EST	Binary Option	Intraday	US 500 (Mar) >3225.5 (11AM)	12/24/2019 11:00 EST	27.75000	1
12/24/2019	12/24/2019 09:42:07.932 EST	Binary Option	Intraday	US 500 (Mar) >3225.5 (11AM)	12/24/2019 11:00 EST	45.50000	1
12/24/2019	12/24/2019 09:38:04.510 EST	Binary Option	Intraday	US 500 (Mar) >3225.5 (11AM)	12/24/2019 11:00 EST	51.25000	1
12/24/2019	12/24/2019 09:34:10.030 EST	Binary Option	Intraday	US 500 (Mar) >3225.5 (11AM)	12/24/2019 11:00 EST	60.50000	1
12/24/2019	12/24/2019 09:23:26.775 EST	Binary Option	Intraday	US 500 (Mar) >3225.5 (11AM)	12/24/2019 11:00 EST	79.50000	1
12/24/2019	12/24/2019 09:01:28.032 EST	Binary Option	Intraday	US 500 (Mar) >3225.5 (11AM)	12/24/2019 11:00 EST	84.00000	5
12/24/2019	12/24/2019 11:39:47.503 EST	Binary Option	Intraday	US 500 (Mar) >3225.50 (11:40AM)	12/24/2019 11:40 EST	34.00000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 11:39:44.683 EST	Binary Option	Intraday	US 500 (Mar) >3225.50 (11:40AM)	12/24/2019 11:40 EST	31.50000	1
12/24/2019	12/24/2019 11:37:59.854 EST	Binary Option	Intraday	US 500 (Mar) >3225.50 (11:40AM)	12/24/2019 11:40 EST	70.25000	1
12/24/2019	12/24/2019 11:37:27.233 EST	Binary Option	Intraday	US 500 (Mar) >3225.50 (11:40AM)	12/24/2019 11:40 EST	60.75000	1
12/24/2019	12/24/2019 11:36:47.738 EST	Binary Option	Intraday	US 500 (Mar) >3225.50 (11:40AM)	12/24/2019 11:40 EST	51.25000	1
12/24/2019	12/24/2019 11:33:49.026 EST	Binary Option	Intraday	US 500 (Mar) >3225.50 (11:40AM)	12/24/2019 11:40 EST	25.00000	1
12/24/2019	12/24/2019 11:30:19.754 EST	Binary Option	Intraday	US 500 (Mar) >3225.50 (11:40AM)	12/24/2019 11:40 EST	61.75000	2
12/24/2019	12/24/2019 11:22:04.444 EST	Binary Option	Intraday	US 500 (Mar) >3225.50 (11:40AM)	12/24/2019 11:40 EST	50.00000	1
12/24/2019	12/24/2019 12:13:33.651 EST	Binary Option	Intraday	US 500 (Mar) >3225.50 (12:20PM)	12/24/2019 12:20 EST	10.50000	1
12/24/2019	12/24/2019 12:10:31.698 EST	Binary Option	Intraday	US 500 (Mar) >3225.50 (12:20PM)	12/24/2019 12:20 EST	11.00000	1
12/24/2019	12/24/2019 10:58:25.530 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (11AM)	12/24/2019 11:00 EST	7.50000	1
12/24/2019	12/24/2019 10:57:38.872 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (11AM)	12/24/2019 11:00 EST	32.50000	1
12/24/2019	12/24/2019 10:56:47.287 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (11AM)	12/24/2019 11:00 EST	54.50000	1
12/24/2019	12/24/2019 10:55:47.815 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (11AM)	12/24/2019 11:00 EST	54.50000	1
12/24/2019	12/24/2019 10:55:35.178 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (11AM)	12/24/2019 11:00 EST	40.75000	3
12/24/2019	12/24/2019 10:53:13.468 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (11AM)	12/24/2019 11:00 EST	23.00000	1
12/24/2019	12/24/2019 10:50:35.304 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (11AM)	12/24/2019 11:00 EST	35.00000	1
12/24/2019	12/24/2019 10:49:23.982 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (11AM)	12/24/2019 11:00 EST	37.50000	1
12/24/2019	12/24/2019 10:46:57.305 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (11AM)	12/24/2019 11:00 EST	48.50000	2
12/24/2019	12/24/2019 10:46:43.858 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 10:46:43.837 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (11AM)	12/24/2019 11:00 EST	54.75000	1
12/24/2019	12/24/2019 11:59:24.838 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (12PM)	12/24/2019 12:00 EST	.75000	1
12/24/2019	12/24/2019 11:59:24.220 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (12PM)	12/24/2019 12:00 EST	7.25000	1
12/24/2019	12/24/2019 11:58:57.026 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (12PM)	12/24/2019 12:00 EST	29.25000	1
12/24/2019	12/24/2019 11:58:18.054 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (12PM)	12/24/2019 12:00 EST	30.50000	1
12/24/2019	12/24/2019 11:55:36.305 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (12PM)	12/24/2019 12:00 EST	44.25000	1
12/24/2019	12/24/2019 11:53:41.329 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (12PM)	12/24/2019 12:00 EST	42.75000	1
12/24/2019	12/24/2019 11:51:15.264 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (12PM)	12/24/2019 12:00 EST	55.75000	1
12/24/2019	12/24/2019 11:50:53.313 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (12PM)	12/24/2019 12:00 EST	45.75000	1
12/24/2019	12/24/2019 11:50:26.786 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (12PM)	12/24/2019 12:00 EST	53.75000	1
12/24/2019	12/24/2019 11:43:48.046 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (12PM)	12/24/2019 12:00 EST	59.25000	1
12/24/2019	12/24/2019 11:41:17.928 EST	Binary Option	Intraday	US 500 (Mar) >3225.55 (12PM)	12/24/2019 12:00 EST	49.50000	1
12/24/2019	12/24/2019 10:05:36.705 EST	Binary Option	Intraday	US 500 (Mar) >3225.75 (10:20AM)	12/24/2019 10:20 EST	28.00000	1
12/24/2019	12/24/2019 11:14:40.721 EST	Binary Option	Intraday	US 500 (Mar) >3225.75 (11:20AM)	12/24/2019 11:20 EST	57.75000	1
12/24/2019	12/24/2019 11:06:54.217 EST	Binary Option	Intraday	US 500 (Mar) >3225.75 (11:20AM)	12/24/2019 11:20 EST	20.50000	1
12/24/2019	12/24/2019 11:04:16.304 EST	Binary Option	Intraday	US 500 (Mar) >3225.75 (11:20AM)	12/24/2019 11:20 EST	37.50000	1
12/24/2019	12/24/2019 09:45:59.820 EST	Binary Option	Intraday	US 500 (Mar) >3225.90 (10AM)	12/24/2019 10:00 EST	11.75000	1
12/24/2019	12/24/2019 11:55:08.963 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (12PM)	12/24/2019 12:00 EST	14.25000	1
12/24/2019	12/24/2019 11:54:57.168 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (12PM)	12/24/2019 12:00 EST	17.50000	1
12/24/2019	12/24/2019 11:47:28.012 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (12PM)	12/24/2019 12:00 EST	51.00000	1
12/24/2019	12/24/2019 11:23:10.383 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (12PM)	12/24/2019 12:00 EST	36.00000	1
12/24/2019	12/24/2019 11:14:43.534 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (12PM)	12/24/2019 12:00 EST	50.00000	1
12/24/2019	12/24/2019 10:55:59.871 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (12PM)	12/24/2019 12:00 EST	46.50000	1
12/24/2019	12/24/2019 10:50:55.133 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (12PM)	12/24/2019 12:00 EST	34.75000	2
12/24/2019	12/24/2019 10:48:38.180 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (12PM)	12/24/2019 12:00 EST	44.25000	2
12/24/2019	12/24/2019 10:45:23.978 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (12PM)	12/24/2019 12:00 EST	46.50000	1
12/24/2019	12/24/2019 10:38:36.918 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (10:40AM)	12/24/2019 10:40 EST	52.00000	3
12/24/2019	12/24/2019 10:38:34.486 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (10:40AM)	12/24/2019 10:40 EST	62.25000	1
12/24/2019	12/24/2019 10:37:03.928 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (10:40AM)	12/24/2019 10:40 EST	42.00000	3
12/24/2019	12/24/2019 10:36:48.734 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (10:40AM)	12/24/2019 10:40 EST	28.75000	1
12/24/2019	12/24/2019 10:36:19.206 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (10:40AM)	12/24/2019 10:40 EST	33.00000	3
12/24/2019	12/24/2019 10:36:01.484 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (10:40AM)	12/24/2019 10:40 EST	50.00000	2
12/24/2019	12/24/2019 10:35:49.151 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (10:40AM)	12/24/2019 10:40 EST	43.75000	3
12/24/2019	12/24/2019 10:35:49.151 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (10:40AM)	12/24/2019 10:40 EST	43.75000	1
12/24/2019	12/24/2019 10:30:58.246 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (10:40AM)	12/24/2019 10:40 EST	29.00000	2
12/24/2019	12/24/2019 10:30:03.218 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (10:40AM)	12/24/2019 10:40 EST	41.25000	1
12/24/2019	12/24/2019 11:31:06.486 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (11:40AM)	12/24/2019 11:40 EST	36.25000	1
12/24/2019	12/24/2019 12:37:17.243 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (12:40PM)	12/24/2019 12:40 EST	18.25000	1
12/24/2019	12/24/2019 12:37:07.981 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (12:40PM)	12/24/2019 12:40 EST	20.00000	1
12/24/2019	12/24/2019 12:36:37.931 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (12:40PM)	12/24/2019 12:40 EST	20.75000	1
12/24/2019	12/24/2019 12:35:51.416 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (12:40PM)	12/24/2019 12:40 EST	22.25000	1
12/24/2019	12/24/2019 12:22:17.794 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (12:40PM)	12/24/2019 12:40 EST	26.25000	10
12/24/2019	12/24/2019 12:22:09.046 EST	Binary Option	Intraday	US 500 (Mar) >3226.0 (12:40PM)	12/24/2019 12:40 EST	20.00000	1
12/24/2019	12/24/2019 12:59:44.172 EST	Binary Option	Intraday	US 500 (Mar) >3226.10 (1PM)	12/24/2019 13:00 EST	35.00000	5

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 12:54:52.853 EST	Binary Option	Intraday	US 500 (Mar) >3226.10 (1PM)	12/24/2019 13:00 EST	3.50000	20
12/24/2019	12/24/2019 12:54:00.924 EST	Binary Option	Intraday	US 500 (Mar) >3226.10 (1PM)	12/24/2019 13:00 EST	3.00000	10
12/24/2019	12/24/2019 12:51:51.530 EST	Binary Option	Intraday	US 500 (Mar) >3226.10 (1PM)	12/24/2019 13:00 EST	7.25000	20
12/24/2019	12/24/2019 12:40:52.647 EST	Binary Option	Intraday	US 500 (Mar) >3226.10 (1PM)	12/24/2019 13:00 EST	9.75000	1
12/24/2019	12/24/2019 10:56:42.620 EST	Binary Option	Intraday	US 500 (Mar) >3226.30 (11AM)	12/24/2019 11:00 EST	14.00000	1
12/24/2019	12/24/2019 10:55:20.321 EST	Binary Option	Intraday	US 500 (Mar) >3226.30 (11AM)	12/24/2019 11:00 EST	10.75000	1
12/24/2019	12/24/2019 10:52:49.221 EST	Binary Option	Intraday	US 500 (Mar) >3226.30 (11AM)	12/24/2019 11:00 EST	3.00000	1
12/24/2019	12/24/2019 10:51:56.055 EST	Binary Option	Intraday	US 500 (Mar) >3226.30 (11AM)	12/24/2019 11:00 EST	7.75000	2
12/24/2019	12/24/2019 10:50:21.944 EST	Binary Option	Intraday	US 500 (Mar) >3226.30 (11AM)	12/24/2019 11:00 EST	17.75000	1
12/24/2019	12/24/2019 10:49:16.954 EST	Binary Option	Intraday	US 500 (Mar) >3226.30 (11AM)	12/24/2019 11:00 EST	19.25000	1
12/24/2019	12/24/2019 10:48:31.184 EST	Binary Option	Intraday	US 500 (Mar) >3226.30 (11AM)	12/24/2019 11:00 EST	23.00000	1
12/24/2019	12/24/2019 10:45:50.738 EST	Binary Option	Intraday	US 500 (Mar) >3226.30 (11AM)	12/24/2019 11:00 EST	28.50000	2
12/24/2019	12/24/2019 10:45:47.747 EST	Binary Option	Intraday	US 500 (Mar) >3226.30 (11AM)	12/24/2019 11:00 EST	30.00000	2
12/24/2019	12/24/2019 10:44:56.609 EST	Binary Option	Intraday	US 500 (Mar) >3226.30 (11AM)	12/24/2019 11:00 EST	39.25000	2
12/24/2019	12/24/2019 10:07:04.612 EST	Binary Option	Intraday	US 500 (Mar) >3226.50 (10:20AM)	12/24/2019 10:20 EST	10.00000	1
12/24/2019	12/24/2019 10:01:44.160 EST	Binary Option	Intraday	US 500 (Mar) >3226.50 (10:20AM)	12/24/2019 10:20 EST	19.25000	1
12/24/2019	12/24/2019 11:16:08.156 EST	Binary Option	Intraday	US 500 (Mar) >3226.50 (11:20AM)	12/24/2019 11:20 EST	12.00000	1
12/24/2019	12/24/2019 11:02:57.908 EST	Binary Option	Intraday	US 500 (Mar) >3226.50 (11:20AM)	12/24/2019 11:20 EST	24.50000	2
12/24/2019	12/24/2019 11:01:23.794 EST	Binary Option	Intraday	US 500 (Mar) >3226.50 (11:20AM)	12/24/2019 11:20 EST	15.00000	2
12/24/2019	12/24/2019 11:22:44.027 EST	Binary Option	Intraday	US 500 (Mar) >3226.50 (11:40AM)	12/24/2019 11:40 EST	15.75000	5
12/24/2019	12/24/2019 11:47:05.388 EST	Binary Option	Intraday	US 500 (Mar) >3226.55 (12PM)	12/24/2019 12:00 EST	26.75000	2
12/24/2019	12/24/2019 11:43:01.150 EST	Binary Option	Intraday	US 500 (Mar) >3226.55 (12PM)	12/24/2019 12:00 EST	24.00000	2
12/24/2019	12/24/2019 09:42:08.001 EST	Binary Option	Intraday	US 500 (Mar) >3226.6 (10AM)	12/24/2019 10:00 EST	20.00000	1
12/24/2019	12/24/2019 09:36:05.549 EST	Binary Option	Intraday	US 500 (Mar) >3226.6 (10AM)	12/24/2019 10:00 EST	22.00000	1
12/24/2019	12/24/2019 09:34:36.405 EST	Binary Option	Intraday	US 500 (Mar) >3226.6 (10AM)	12/24/2019 10:00 EST	41.00000	2
12/24/2019	12/24/2019 09:32:01.520 EST	Binary Option	Intraday	US 500 (Mar) >3226.6 (10AM)	12/24/2019 10:00 EST	80.25000	1
12/24/2019	12/24/2019 09:30:51.316 EST	Binary Option	Intraday	US 500 (Mar) >3226.6 (10AM)	12/24/2019 10:00 EST	77.75000	1
12/24/2019	12/24/2019 08:56:45.883 EST	Binary Option	Intraday	US 500 (Mar) >3226.6 (10AM)	12/24/2019 10:00 EST	73.25000	3
12/24/2019	12/24/2019 08:39:06.878 EST	Binary Option	Intraday	US 500 (Mar) >3226.6 (10AM)	12/24/2019 10:00 EST	80.75000	1
12/24/2019	12/24/2019 08:11:24.894 EST	Binary Option	Intraday	US 500 (Mar) >3226.6 (10AM)	12/24/2019 10:00 EST	83.00000	1
12/24/2019	12/24/2019 08:01:16.431 EST	Binary Option	Intraday	US 500 (Mar) >3226.6 (10AM)	12/24/2019 10:00 EST	87.00000	5
12/24/2019	12/24/2019 12:42:08.537 EST	Binary Option	Intraday	US 500 (Mar) >3226.8 (1PM)	12/24/2019 13:00 EST	3.00000	1
12/24/2019	12/24/2019 12:40:24.838 EST	Binary Option	Intraday	US 500 (Mar) >3226.8 (1PM)	12/24/2019 13:00 EST	4.00000	1
12/24/2019	12/24/2019 12:40:02.238 EST	Binary Option	Intraday	US 500 (Mar) >3226.8 (1PM)	12/24/2019 13:00 EST	5.00000	1
12/24/2019	12/24/2019 12:29:53.379 EST	Binary Option	Intraday	US 500 (Mar) >3226.8 (1PM)	12/24/2019 13:00 EST	15.50000	2
12/24/2019	12/24/2019 11:36:45.578 EST	Binary Option	Intraday	US 500 (Mar) >3226.8 (1PM)	12/24/2019 13:00 EST	30.00000	1
12/24/2019	12/24/2019 09:42:10.467 EST	Binary Option	Intraday	US 500 (Mar) >3227.40 (10AM)	12/24/2019 10:00 EST	10.25000	1
12/24/2019	12/24/2019 11:48:07.279 EST	Binary Option	Intraday	US 500 (Mar) >3227.5 (12PM)	12/24/2019 12:00 EST	8.25000	1
12/24/2019	12/24/2019 10:40:26.204 EST	Binary Option	Intraday	US 500 (Mar) >3227.5 (12PM)	12/24/2019 12:00 EST	23.75000	1
12/24/2019	12/24/2019 10:29:58.541 EST	Binary Option	Intraday	US 500 (Mar) >3227.5 (12PM)	12/24/2019 12:00 EST	28.25000	1
12/24/2019	12/24/2019 09:35:06.934 EST	Binary Option	Intraday	US 500 (Mar) >3228.1 (10AM)	12/24/2019 10:00 EST	15.00000	1
12/24/2019	12/24/2019 09:34:05.917 EST	Binary Option	Intraday	US 500 (Mar) >3228.1 (10AM)	12/24/2019 10:00 EST	27.25000	1
12/24/2019	12/24/2019 09:34:01.011 EST	Binary Option	Intraday	US 500 (Mar) >3228.1 (10AM)	12/24/2019 10:00 EST	28.75000	1
12/24/2019	12/24/2019 09:31:54.181 EST	Binary Option	Intraday	US 500 (Mar) >3228.1 (10AM)	12/24/2019 10:00 EST	54.50000	1
12/24/2019	12/24/2019 09:13:35.690 EST	Binary Option	Intraday	US 500 (Mar) >3228.1 (10AM)	12/24/2019 10:00 EST	43.25000	1
12/24/2019	12/24/2019 09:01:38.293 EST	Binary Option	Intraday	US 500 (Mar) >3228.1 (10AM)	12/24/2019 10:00 EST	60.75000	1
12/24/2019	12/24/2019 08:13:10.570 EST	Binary Option	Intraday	US 500 (Mar) >3228.1 (10AM)	12/24/2019 10:00 EST	67.75000	1
12/24/2019	12/24/2019 08:06:36.229 EST	Binary Option	Intraday	US 500 (Mar) >3228.1 (10AM)	12/24/2019 10:00 EST	67.75000	1
12/24/2019	12/24/2019 12:36:07.160 EST	Binary Option	Intraday	US 500 (Mar) >3228.3 (1PM)	12/24/2019 13:00 EST	3.75000	1
12/24/2019	12/24/2019 12:26:00.004 EST	Binary Option	Intraday	US 500 (Mar) >3228.3 (1PM)	12/24/2019 13:00 EST	5.00000	2
12/24/2019	12/24/2019 11:41:33.114 EST	Binary Option	Intraday	US 500 (Mar) >3228.3 (1PM)	12/24/2019 13:00 EST	25.00000	1
12/24/2019	12/24/2019 09:37:00.672 EST	Binary Option	Intraday	US 500 (Mar) >3229.6 (10AM)	12/24/2019 10:00 EST	.75000	1
12/24/2019	12/24/2019 09:34:46.775 EST	Binary Option	Intraday	US 500 (Mar) >3229.6 (10AM)	12/24/2019 10:00 EST	10.00000	3
12/24/2019	12/24/2019 09:31:53.680 EST	Binary Option	Intraday	US 500 (Mar) >3229.6 (10AM)	12/24/2019 10:00 EST	29.25000	3
12/24/2019	12/24/2019 08:42:26.940 EST	Binary Option	Intraday	US 500 (Mar) >3229.6 (10AM)	12/24/2019 10:00 EST	38.50000	1
12/24/2019	12/24/2019 08:39:04.890 EST	Binary Option	Intraday	US 500 (Mar) >3229.6 (10AM)	12/24/2019 10:00 EST	43.75000	1
12/24/2019	12/24/2019 08:32:00.582 EST	Binary Option	Intraday	US 500 (Mar) >3229.6 (10AM)	12/24/2019 10:00 EST	49.50000	1
12/24/2019	12/24/2019 08:13:06.001 EST	Binary Option	Intraday	US 500 (Mar) >3229.6 (10AM)	12/24/2019 10:00 EST	46.75000	2
12/24/2019	12/24/2019 08:10:48.085 EST	Binary Option	Intraday	US 500 (Mar) >3229.6 (10AM)	12/24/2019 10:00 EST	43.25000	1
12/24/2019	12/24/2019 08:00:35.426 EST	Binary Option	Intraday	US 500 (Mar) >3229.6 (10AM)	12/24/2019 10:00 EST	53.75000	1
12/24/2019	12/24/2019 09:02:12.049 EST	Binary Option	Intraday	US 500 (Mar) >3230.0 (11AM)	12/24/2019 11:00 EST	39.50000	1
12/24/2019	12/24/2019 09:02:08.798 EST	Binary Option	Intraday	US 500 (Mar) >3230.0 (11AM)	12/24/2019 11:00 EST	40.00000	2
12/24/2019	12/24/2019 09:37:26.029 EST	Binary Option	Intraday	US 500 (Mar) >3231.1 (10AM)	12/24/2019 10:00 EST	4.25000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 09:31:04.105 EST	Binary Option	Intraday	US 500 (Mar) >3231.1 (10AM)	12/24/2019 10:00 EST	13.75000	1
12/24/2019	12/24/2019 09:02:58.517 EST	Binary Option	Intraday	US 500 (Mar) >3231.1 (10AM)	12/24/2019 10:00 EST	15.00000	1
12/24/2019	12/24/2019 08:44:57.188 EST	Binary Option	Intraday	US 500 (Mar) >3231.1 (10AM)	12/24/2019 10:00 EST	16.75000	1
12/24/2019	12/24/2019 08:40:32.695 EST	Binary Option	Intraday	US 500 (Mar) >3231.1 (10AM)	12/24/2019 10:00 EST	20.00000	1
12/24/2019	12/24/2019 08:37:19.678 EST	Binary Option	Intraday	US 500 (Mar) >3231.1 (10AM)	12/24/2019 10:00 EST	21.00000	1
12/24/2019	12/24/2019 08:36:12.890 EST	Binary Option	Intraday	US 500 (Mar) >3231.1 (10AM)	12/24/2019 10:00 EST	27.50000	1
12/24/2019	12/24/2019 08:27:12.823 EST	Binary Option	Intraday	US 500 (Mar) >3231.1 (10AM)	12/24/2019 10:00 EST	33.00000	1
12/24/2019	12/24/2019 08:12:38.996 EST	Binary Option	Intraday	US 500 (Mar) >3231.1 (10AM)	12/24/2019 10:00 EST	25.00000	1
12/24/2019	12/24/2019 08:06:18.034 EST	Binary Option	Intraday	US 500 (Mar) >3231.1 (10AM)	12/24/2019 10:00 EST	29.00000	1
12/24/2019	12/24/2019 08:04:52.770 EST	Binary Option	Intraday	US 500 (Mar) >3231.1 (10AM)	12/24/2019 10:00 EST	26.25000	1
12/24/2019	12/24/2019 08:01:40.852 EST	Binary Option	Intraday	US 500 (Mar) >3231.1 (10AM)	12/24/2019 10:00 EST	32.75000	5
12/24/2019	12/24/2019 08:54:52.147 EST	Binary Option	Intraday	US 500 (Mar) >3232.6 (10AM)	12/24/2019 10:00 EST	6.50000	2
12/24/2019	12/24/2019 08:40:16.141 EST	Binary Option	Intraday	US 500 (Mar) >3232.6 (10AM)	12/24/2019 10:00 EST	8.25000	1
12/24/2019	12/24/2019 08:38:00.320 EST	Binary Option	Intraday	US 500 (Mar) >3232.6 (10AM)	12/24/2019 10:00 EST	9.25000	1
12/24/2019	12/24/2019 10:22:52.751 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1674.9 (10:40AM)	12/24/2019 10:40 EST	85.50000	4
12/24/2019	12/24/2019 09:56:57.844 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1675.0 (10AM)	12/24/2019 10:00 EST	61.25000	1
12/24/2019	12/24/2019 09:56:25.706 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1675.0 (10AM)	12/24/2019 10:00 EST	76.75000	1
12/24/2019	12/24/2019 09:56:22.799 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1675.0 (10AM)	12/24/2019 10:00 EST	76.00000	1
12/24/2019	12/24/2019 09:56:20.107 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1675.0 (10AM)	12/24/2019 10:00 EST	74.25000	1
12/24/2019	12/24/2019 09:54:02.258 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1675.0 (10AM)	12/24/2019 10:00 EST	83.00000	6
12/24/2019	12/24/2019 10:52:36.120 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1675.2 (11AM)	12/24/2019 11:00 EST	85.00000	1
12/24/2019	12/24/2019 09:58:02.792 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1675.7 (10AM)	12/24/2019 10:00 EST	41.25000	1
12/24/2019	12/24/2019 10:44:41.303 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1676.0 (11AM)	12/24/2019 11:00 EST	87.25000	4
12/24/2019	12/24/2019 10:57:14.413 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1676.7 (11AM)	12/24/2019 11:00 EST	86.25000	1
12/24/2019	12/24/2019 10:54:54.411 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1676.7 (11AM)	12/24/2019 11:00 EST	88.25000	1
12/24/2019	12/24/2019 10:19:09.066 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1676.9 (10:20AM)	12/24/2019 10:20 EST	19.50000	1
12/24/2019	12/24/2019 10:23:07.482 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1677.0 (10:40AM)	12/24/2019 10:40 EST	33.75000	1
12/24/2019	12/24/2019 10:20:50.911 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1677.0 (10:40AM)	12/24/2019 10:40 EST	57.25000	1
12/24/2019	12/24/2019 11:10:03.354 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1677.4 (11:20AM)	12/24/2019 11:20 EST	54.75000	1
12/24/2019	12/24/2019 11:32:03.859 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1677.4 (11:40AM)	12/24/2019 11:40 EST	91.50000	3
12/24/2019	12/24/2019 10:58:46.198 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1677.4 (11AM)	12/24/2019 11:00 EST	16.25000	1
12/24/2019	12/24/2019 10:47:49.316 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1677.4 (11AM)	12/24/2019 11:00 EST	32.00000	4
12/24/2019	12/24/2019 10:42:02.629 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1677.4 (11AM)	12/24/2019 11:00 EST	60.75000	1
12/24/2019	12/24/2019 10:18:13.126 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1677.6 (10:20AM)	12/24/2019 10:20 EST	8.50000	1
12/24/2019	12/24/2019 10:18:07.580 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1677.6 (10:20AM)	12/24/2019 10:20 EST	9.25000	1
12/24/2019	12/24/2019 10:17:19.015 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1677.6 (10:20AM)	12/24/2019 10:20 EST	18.75000	1
12/24/2019	12/24/2019 10:11:53.849 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1677.6 (10:20AM)	12/24/2019 10:20 EST	34.75000	1
12/24/2019	12/24/2019 10:05:30.310 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1677.6 (10:20AM)	12/24/2019 10:20 EST	42.25000	2
12/24/2019	12/24/2019 11:27:02.727 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.0 (11:40AM)	12/24/2019 11:40 EST	56.75000	1
12/24/2019	12/24/2019 11:25:31.383 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.0 (11:40AM)	12/24/2019 11:40 EST	43.00000	1
12/24/2019	12/24/2019 11:01:01.734 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.1 (11:20AM)	12/24/2019 11:20 EST	20.25000	1
12/24/2019	12/24/2019 10:47:47.302 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.1 (11AM)	12/24/2019 11:00 EST	19.00000	1
12/24/2019	12/24/2019 10:47:34.048 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.1 (11AM)	12/24/2019 11:00 EST	18.25000	1
12/24/2019	12/24/2019 10:42:20.933 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.1 (11AM)	12/24/2019 11:00 EST	43.25000	1
12/24/2019	12/24/2019 10:42:00.602 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.1 (11AM)	12/24/2019 11:00 EST	39.75000	1
12/24/2019	12/24/2019 12:37:53.638 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.3 (12:40PM)	12/24/2019 12:40 EST	73.00000	1
12/24/2019	12/24/2019 12:27:42.594 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.3 (12:40PM)	12/24/2019 12:40 EST	71.75000	1
12/24/2019	12/24/2019 11:40:10.589 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.4 (12PM)	12/24/2019 12:00 EST	86.50000	1
12/24/2019	12/24/2019 10:59:35.721 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.4 (12PM)	12/24/2019 12:00 EST	22.75000	1
12/24/2019	12/24/2019 11:52:24.698 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.5 (12PM)	12/24/2019 12:00 EST	88.00000	1
12/24/2019	12/24/2019 11:43:17.195 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.5 (12PM)	12/24/2019 12:00 EST	81.75000	1
12/24/2019	12/24/2019 11:29:11.259 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.6 (11:40AM)	12/24/2019 11:40 EST	28.75000	1
12/24/2019	12/24/2019 12:55:09.422 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.8 (1PM)	12/24/2019 13:00 EST	84.25000	1
12/24/2019	12/24/2019 12:52:45.960 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1678.8 (1PM)	12/24/2019 13:00 EST	62.50000	1
12/24/2019	12/24/2019 12:36:21.504 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1679.0 (12:40PM)	12/24/2019 12:40 EST	27.75000	1
12/24/2019	12/24/2019 08:22:22.506 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1679.1 (10AM)	12/24/2019 10:00 EST	31.00000	1
12/24/2019	12/24/2019 08:05:36.705 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1679.1 (10AM)	12/24/2019 10:00 EST	24.25000	1
12/24/2019	12/24/2019 11:43:26.432 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1679.1 (12PM)	12/24/2019 12:00 EST	56.25000	1
12/24/2019	12/24/2019 11:41:17.596 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1679.1 (12PM)	12/24/2019 12:00 EST	79.25000	1
12/24/2019	12/24/2019 10:35:53.545 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1679.4 (11AM)	12/24/2019 11:00 EST	25.50000	4
12/24/2019	12/24/2019 10:42:51.474 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1679.5 (11AM)	12/24/2019 11:00 EST	7.75000	8
12/24/2019	12/24/2019 12:28:55.380 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1679.7 (12:40PM)	12/24/2019 12:40 EST	7.75000	1
12/24/2019	12/24/2019 11:59:27.940 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1679.7 (12PM)	12/24/2019 12:00 EST	66.25000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 11:51:55.414 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1679.7 (12PM)	12/24/2019 12:00 EST	16.25000	2
12/24/2019	12/24/2019 11:49:43.074 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1679.7 (12PM)	12/24/2019 12:00 EST	20.75000	1
12/24/2019	12/24/2019 11:41:17.786 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1679.7 (12PM)	12/24/2019 12:00 EST	55.25000	2
12/24/2019	12/24/2019 11:40:34.764 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1679.7 (12PM)	12/24/2019 12:00 EST	45.50000	1
12/24/2019	12/24/2019 12:12:44.300 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1679.8 (12:20PM)	12/24/2019 12:20 EST	36.75000	1
12/24/2019	12/24/2019 12:10:41.835 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1679.8 (12:20PM)	12/24/2019 12:20 EST	58.25000	1
12/24/2019	12/24/2019 12:12:26.143 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1680.1 (1PM)	12/24/2019 13:00 EST	44.25000	3
12/24/2019	12/24/2019 12:09:34.620 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1680.1 (1PM)	12/24/2019 13:00 EST	38.00000	1
12/24/2019	12/24/2019 12:07:54.261 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1680.1 (1PM)	12/24/2019 13:00 EST	40.25000	1
12/24/2019	12/24/2019 12:05:48.052 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1680.1 (1PM)	12/24/2019 13:00 EST	41.25000	1
12/24/2019	12/24/2019 12:14:42.399 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1680.4 (12:20PM)	12/24/2019 12:20 EST	4.75000	3
12/24/2019	12/24/2019 12:08:38.922 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1680.4 (12:20PM)	12/24/2019 12:20 EST	18.25000	3
12/24/2019	12/24/2019 12:02:54.471 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1680.4 (12:20PM)	12/24/2019 12:20 EST	27.75000	3
12/24/2019	12/24/2019 12:00:35.052 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1680.4 (12:20PM)	12/24/2019 12:20 EST	27.50000	1
12/24/2019	12/24/2019 12:18:47.425 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1681.0 (12:20PM)	12/24/2019 12:20 EST	.25000	1
12/24/2019	12/24/2019 12:01:25.598 EST	Binary Option	Intraday	US SmallCap 2000 (Mar) >1681.0 (12:20PM)	12/24/2019 12:20 EST	12.25000	1
12/24/2019	12/24/2019 09:54:25.950 EST	Binary Option	Intraday	US Tech 100 (Mar) >8703 (10AM)	12/24/2019 10:00 EST	95.25000	1
12/24/2019	12/24/2019 09:56:35.244 EST	Binary Option	Intraday	US Tech 100 (Mar) >8707 (10AM)	12/24/2019 10:00 EST	96.25000	1
12/24/2019	12/24/2019 09:47:40.156 EST	Binary Option	Intraday	US Tech 100 (Mar) >8707 (11AM)	12/24/2019 11:00 EST	65.00000	1
12/24/2019	12/24/2019 09:34:11.616 EST	Binary Option	Intraday	US Tech 100 (Mar) >8707 (11AM)	12/24/2019 11:00 EST	86.00000	1
12/24/2019	12/24/2019 09:57:05.414 EST	Binary Option	Intraday	US Tech 100 (Mar) >8709.5 (10AM)	12/24/2019 10:00 EST	92.25000	1
12/24/2019	12/24/2019 09:56:34.825 EST	Binary Option	Intraday	US Tech 100 (Mar) >8709.5 (10AM)	12/24/2019 10:00 EST	91.00000	4
12/24/2019	12/24/2019 09:56:24.820 EST	Binary Option	Intraday	US Tech 100 (Mar) >8709.5 (10AM)	12/24/2019 10:00 EST	90.25000	1
12/24/2019	12/24/2019 09:55:36.171 EST	Binary Option	Intraday	US Tech 100 (Mar) >8709.5 (10AM)	12/24/2019 10:00 EST	82.50000	1
12/24/2019	12/24/2019 09:54:51.124 EST	Binary Option	Intraday	US Tech 100 (Mar) >8709.5 (10AM)	12/24/2019 10:00 EST	61.50000	1
12/24/2019	12/24/2019 09:49:17.593 EST	Binary Option	Intraday	US Tech 100 (Mar) >8709.5 (10AM)	12/24/2019 10:00 EST	53.00000	1
12/24/2019	12/24/2019 09:48:57.262 EST	Binary Option	Intraday	US Tech 100 (Mar) >8709.5 (10AM)	12/24/2019 10:00 EST	58.50000	4
12/24/2019	12/24/2019 09:43:12.276 EST	Binary Option	Intraday	US Tech 100 (Mar) >8709.5 (10AM)	12/24/2019 10:00 EST	87.50000	1
12/24/2019	12/24/2019 12:00:52.022 EST	Binary Option	Intraday	US Tech 100 (Mar) >8710 (1PM)	12/24/2019 13:00 EST	92.50000	1
12/24/2019	12/24/2019 10:01:30.416 EST	Binary Option	Intraday	US Tech 100 (Mar) >8710.0 (10:20AM)	12/24/2019 10:20 EST	90.50000	1
12/24/2019	12/24/2019 09:56:33.680 EST	Binary Option	Intraday	US Tech 100 (Mar) >8711 (10AM)	12/24/2019 10:00 EST	81.50000	1
12/24/2019	12/24/2019 09:53:05.905 EST	Binary Option	Intraday	US Tech 100 (Mar) >8711 (10AM)	12/24/2019 10:00 EST	55.75000	1
12/24/2019	12/24/2019 09:48:28.071 EST	Binary Option	Intraday	US Tech 100 (Mar) >8711 (10AM)	12/24/2019 10:00 EST	50.00000	1
12/24/2019	12/24/2019 09:47:55.422 EST	Binary Option	Intraday	US Tech 100 (Mar) >8711 (10AM)	12/24/2019 10:00 EST	51.50000	1
12/24/2019	12/24/2019 09:47:19.207 EST	Binary Option	Intraday	US Tech 100 (Mar) >8711 (10AM)	12/24/2019 10:00 EST	58.25000	1
12/24/2019	12/24/2019 09:47:19.102 EST	Binary Option	Intraday	US Tech 100 (Mar) >8711 (10AM)	12/24/2019 10:00 EST	63.75000	1
12/24/2019	12/24/2019 10:04:23.654 EST	Binary Option	Intraday	US Tech 100 (Mar) >8711 (11AM)	12/24/2019 11:00 EST	80.75000	8
12/24/2019	12/24/2019 09:50:33.340 EST	Binary Option	Intraday	US Tech 100 (Mar) >8711 (11AM)	12/24/2019 11:00 EST	49.00000	8
12/24/2019	12/24/2019 09:53:52.212 EST	Binary Option	Intraday	US Tech 100 (Mar) >8711.5 (10AM)	12/24/2019 10:00 EST	50.25000	1
12/24/2019	12/24/2019 11:38:51.872 EST	Binary Option	Intraday	US Tech 100 (Mar) >8714 (12PM)	12/24/2019 12:00 EST	93.50000	1
12/24/2019	12/24/2019 12:31:54.761 EST	Binary Option	Intraday	US Tech 100 (Mar) >8714 (1PM)	12/24/2019 13:00 EST	95.50000	1
12/24/2019	12/24/2019 12:24:09.382 EST	Binary Option	Intraday	US Tech 100 (Mar) >8714 (1PM)	12/24/2019 13:00 EST	95.25000	1
12/24/2019	12/24/2019 09:58:21.348 EST	Binary Option	Intraday	US Tech 100 (Mar) >8715 (10AM)	12/24/2019 10:00 EST	25.00000	1
12/24/2019	12/24/2019 09:58:09.148 EST	Binary Option	Intraday	US Tech 100 (Mar) >8715 (10AM)	12/24/2019 10:00 EST	34.75000	1
12/24/2019	12/24/2019 09:57:12.080 EST	Binary Option	Intraday	US Tech 100 (Mar) >8715 (10AM)	12/24/2019 10:00 EST	39.50000	1
12/24/2019	12/24/2019 09:57:05.499 EST	Binary Option	Intraday	US Tech 100 (Mar) >8715 (10AM)	12/24/2019 10:00 EST	41.50000	1
12/24/2019	12/24/2019 09:56:52.959 EST	Binary Option	Intraday	US Tech 100 (Mar) >8715 (10AM)	12/24/2019 10:00 EST	34.25000	2
12/24/2019	12/24/2019 09:56:40.535 EST	Binary Option	Intraday	US Tech 100 (Mar) >8715 (10AM)	12/24/2019 10:00 EST	34.50000	1
12/24/2019	12/24/2019 09:52:21.486 EST	Binary Option	Intraday	US Tech 100 (Mar) >8715 (10AM)	12/24/2019 10:00 EST	12.75000	1
12/24/2019	12/24/2019 09:44:47.512 EST	Binary Option	Intraday	US Tech 100 (Mar) >8715 (10AM)	12/24/2019 10:00 EST	58.50000	1
12/24/2019	12/24/2019 09:44:40.855 EST	Binary Option	Intraday	US Tech 100 (Mar) >8715 (10AM)	12/24/2019 10:00 EST	55.00000	1
12/24/2019	12/24/2019 09:35:15.592 EST	Binary Option	Intraday	US Tech 100 (Mar) >8715 (10AM)	12/24/2019 10:00 EST	74.25000	1
12/24/2019	12/24/2019 09:30:43.872 EST	Binary Option	Intraday	US Tech 100 (Mar) >8715 (10AM)	12/24/2019 10:00 EST	95.00000	1
12/24/2019	12/24/2019 09:22:24.772 EST	Binary Option	Intraday	US Tech 100 (Mar) >8715 (10AM)	12/24/2019 10:00 EST	89.75000	1
12/24/2019	12/24/2019 10:23:00.036 EST	Binary Option	Intraday	US Tech 100 (Mar) >8715 (11AM)	12/24/2019 11:00 EST	77.00000	40
12/24/2019	12/24/2019 09:55:20.951 EST	Binary Option	Intraday	US Tech 100 (Mar) >8715 (11AM)	12/24/2019 11:00 EST	43.25000	20
12/24/2019	12/24/2019 09:48:13.751 EST	Binary Option	Intraday	US Tech 100 (Mar) >8715 (11AM)	12/24/2019 11:00 EST	40.25000	20
12/24/2019	12/24/2019 10:09:40.095 EST	Binary Option	Intraday	US Tech 100 (Mar) >8716.0 (10:20AM)	12/24/2019 10:20 EST	87.50000	1
12/24/2019	12/24/2019 10:02:20.160 EST	Binary Option	Intraday	US Tech 100 (Mar) >8716.0 (10:20AM)	12/24/2019 10:20 EST	76.00000	1
12/24/2019	12/24/2019 11:01:47.751 EST	Binary Option	Intraday	US Tech 100 (Mar) >8717.0 (11:20AM)	12/24/2019 11:20 EST	87.25000	2
12/24/2019	12/24/2019 10:54:53.953 EST	Binary Option	Intraday	US Tech 100 (Mar) >8717.5 (11AM)	12/24/2019 11:00 EST	92.00000	1
12/24/2019	12/24/2019 10:54:27.615 EST	Binary Option	Intraday	US Tech 100 (Mar) >8717.5 (11AM)	12/24/2019 11:00 EST	88.75000	1
12/24/2019	12/24/2019 10:52:47.766 EST	Binary Option	Intraday	US Tech 100 (Mar) >8717.5 (11AM)	12/24/2019 11:00 EST	54.50000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 10:52:06.632 EST	Binary Option	Intraday	US Tech 100 (Mar) >8717.5 (11AM)	12/24/2019 11:00 EST	48.25000	1
12/24/2019	12/24/2019 10:49:21.103 EST	Binary Option	Intraday	US Tech 100 (Mar) >8717.5 (11AM)	12/24/2019 11:00 EST	65.00000	1
12/24/2019	12/24/2019 10:45:38.923 EST	Binary Option	Intraday	US Tech 100 (Mar) >8717.5 (11AM)	12/24/2019 11:00 EST	88.25000	2
12/24/2019	12/24/2019 12:37:42.376 EST	Binary Option	Intraday	US Tech 100 (Mar) >8718 (1PM)	12/24/2019 13:00 EST	89.50000	1
12/24/2019	12/24/2019 10:16:08.865 EST	Binary Option	Intraday	US Tech 100 (Mar) >8718.0 (10:20AM)	12/24/2019 10:20 EST	89.00000	1
12/24/2019	12/24/2019 10:15:59.602 EST	Binary Option	Intraday	US Tech 100 (Mar) >8718.0 (10:20AM)	12/24/2019 10:20 EST	94.00000	1
12/24/2019	12/24/2019 10:09:00.188 EST	Binary Option	Intraday	US Tech 100 (Mar) >8718.0 (10:20AM)	12/24/2019 10:20 EST	70.25000	1
12/24/2019	12/24/2019 10:35:02.708 EST	Binary Option	Intraday	US Tech 100 (Mar) >8718.0 (10:40AM)	12/24/2019 10:40 EST	72.75000	1
12/24/2019	12/24/2019 10:30:58.030 EST	Binary Option	Intraday	US Tech 100 (Mar) >8718.0 (10:40AM)	12/24/2019 10:40 EST	92.25000	1
12/24/2019	12/24/2019 10:25:39.521 EST	Binary Option	Intraday	US Tech 100 (Mar) >8718.0 (10:40AM)	12/24/2019 10:40 EST	76.00000	1
12/24/2019	12/24/2019 11:22:39.365 EST	Binary Option	Intraday	US Tech 100 (Mar) >8718.0 (11:40AM)	12/24/2019 11:40 EST	91.00000	5
12/24/2019	12/24/2019 09:45:07.270 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719 (10AM)	12/24/2019 10:00 EST	44.00000	20
12/24/2019	12/24/2019 09:44:25.359 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719 (10AM)	12/24/2019 10:00 EST	46.00000	2
12/24/2019	12/24/2019 09:44:03.903 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719 (10AM)	12/24/2019 10:00 EST	54.50000	1
12/24/2019	12/24/2019 09:43:33.364 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719 (10AM)	12/24/2019 10:00 EST	51.50000	20
12/24/2019	12/24/2019 10:50:14.340 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719 (11AM)	12/24/2019 11:00 EST	42.50000	1
12/24/2019	12/24/2019 10:21:52.647 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719 (11AM)	12/24/2019 11:00 EST	55.25000	1
12/24/2019	12/24/2019 10:20:04.899 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719 (11AM)	12/24/2019 11:00 EST	59.50000	3
12/24/2019	12/24/2019 10:05:48.013 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719 (11AM)	12/24/2019 11:00 EST	61.50000	1
12/24/2019	12/24/2019 09:59:52.026 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719 (11AM)	12/24/2019 11:00 EST	43.00000	1
12/24/2019	12/24/2019 09:58:56.107 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719 (11AM)	12/24/2019 11:00 EST	32.75000	2
12/24/2019	12/24/2019 09:52:34.038 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719 (11AM)	12/24/2019 11:00 EST	25.00000	1
12/24/2019	12/24/2019 09:52:02.737 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719 (11AM)	12/24/2019 11:00 EST	27.25000	3
12/24/2019	12/24/2019 09:42:18.811 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719 (11AM)	12/24/2019 11:00 EST	49.50000	1
12/24/2019	12/24/2019 10:55:16.995 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719.5 (11AM)	12/24/2019 11:00 EST	88.25000	1
12/24/2019	12/24/2019 10:55:08.779 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719.5 (11AM)	12/24/2019 11:00 EST	81.50000	1
12/24/2019	12/24/2019 10:45:55.787 EST	Binary Option	Intraday	US Tech 100 (Mar) >8719.5 (11AM)	12/24/2019 11:00 EST	76.00000	1
12/24/2019	12/24/2019 10:16:59.791 EST	Binary Option	Intraday	US Tech 100 (Mar) >8720.0 (10:20AM)	12/24/2019 10:20 EST	41.00000	1
12/24/2019	12/24/2019 10:02:58.777 EST	Binary Option	Intraday	US Tech 100 (Mar) >8720.0 (10:20AM)	12/24/2019 10:20 EST	47.25000	1
12/24/2019	12/24/2019 10:20:25.028 EST	Binary Option	Intraday	US Tech 100 (Mar) >8720.0 (10:40AM)	12/24/2019 10:40 EST	64.25000	1
12/24/2019	12/24/2019 11:36:07.436 EST	Binary Option	Intraday	US Tech 100 (Mar) >8720.0 (11:40AM)	12/24/2019 11:40 EST	91.75000	3
12/24/2019	12/24/2019 11:20:17.145 EST	Binary Option	Intraday	US Tech 100 (Mar) >8720.0 (11:40AM)	12/24/2019 11:40 EST	90.75000	2
12/24/2019	12/24/2019 11:42:43.203 EST	Binary Option	Intraday	US Tech 100 (Mar) >8720.5 (12PM)	12/24/2019 12:00 EST	77.50000	21
12/24/2019	12/24/2019 11:42:43.203 EST	Binary Option	Intraday	US Tech 100 (Mar) >8720.5 (12PM)	12/24/2019 12:00 EST	77.75000	29
12/24/2019	12/24/2019 12:54:11.990 EST	Binary Option	Intraday	US Tech 100 (Mar) >8720.5 (1PM)	12/24/2019 13:00 EST	82.00000	2
12/24/2019	12/24/2019 11:10:47.993 EST	Binary Option	Intraday	US Tech 100 (Mar) >8721.0 (11:20AM)	12/24/2019 11:20 EST	82.25000	1
12/24/2019	12/24/2019 11:37:14.392 EST	Binary Option	Intraday	US Tech 100 (Mar) >8721.0 (11:40AM)	12/24/2019 11:40 EST	94.75000	1
12/24/2019	12/24/2019 10:57:52.510 EST	Binary Option	Intraday	US Tech 100 (Mar) >8721.5 (11AM)	12/24/2019 11:00 EST	34.25000	1
12/24/2019	12/24/2019 10:47:21.390 EST	Binary Option	Intraday	US Tech 100 (Mar) >8721.5 (11AM)	12/24/2019 11:00 EST	31.25000	2
12/24/2019	12/24/2019 10:41:53.314 EST	Binary Option	Intraday	US Tech 100 (Mar) >8721.5 (11AM)	12/24/2019 11:00 EST	56.50000	1
12/24/2019	12/24/2019 12:19:16.929 EST	Binary Option	Intraday	US Tech 100 (Mar) >8721.5 (12:20PM)	12/24/2019 12:20 EST	30.75000	20
12/24/2019	12/24/2019 12:18:38.454 EST	Binary Option	Intraday	US Tech 100 (Mar) >8721.5 (12:20PM)	12/24/2019 12:20 EST	22.00000	1
12/24/2019	12/24/2019 12:38:54.007 EST	Binary Option	Intraday	US Tech 100 (Mar) >8721.5 (12:40PM)	12/24/2019 12:40 EST	44.75000	1
12/24/2019	12/24/2019 10:58:50.017 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722 (12PM)	12/24/2019 12:00 EST	40.25000	1
12/24/2019	12/24/2019 10:05:47.697 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.0 (10:20AM)	12/24/2019 10:20 EST	54.00000	1
12/24/2019	12/24/2019 10:32:45.290 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.0 (10:40AM)	12/24/2019 10:40 EST	63.75000	1
12/24/2019	12/24/2019 10:28:54.166 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.0 (10:40AM)	12/24/2019 10:40 EST	50.75000	1
12/24/2019	12/24/2019 10:26:05.356 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.0 (10:40AM)	12/24/2019 10:40 EST	27.75000	1
12/24/2019	12/24/2019 10:24:46.581 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.0 (10:40AM)	12/24/2019 10:40 EST	50.50000	1
12/24/2019	12/24/2019 10:20:21.225 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.0 (10:40AM)	12/24/2019 10:40 EST	46.25000	2
12/24/2019	12/24/2019 11:37:38.267 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.0 (11:40AM)	12/24/2019 11:40 EST	88.00000	1
12/24/2019	12/24/2019 11:33:03.553 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.0 (11:40AM)	12/24/2019 11:40 EST	89.25000	1
12/24/2019	12/24/2019 11:31:16.659 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.0 (11:40AM)	12/24/2019 11:40 EST	88.00000	1
12/24/2019	12/24/2019 12:17:05.745 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.5 (12:20PM)	12/24/2019 12:20 EST	13.50000	1
12/24/2019	12/24/2019 11:48:51.425 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.5 (12PM)	12/24/2019 12:00 EST	70.00000	1
12/24/2019	12/24/2019 11:44:30.793 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.5 (12PM)	12/24/2019 12:00 EST	54.25000	1
12/24/2019	12/24/2019 12:57:08.087 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.5 (1PM)	12/24/2019 13:00 EST	31.00000	1
12/24/2019	12/24/2019 12:56:58.185 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.5 (1PM)	12/24/2019 13:00 EST	32.25000	1
12/24/2019	12/24/2019 12:55:40.726 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.5 (1PM)	12/24/2019 13:00 EST	18.50000	1
12/24/2019	12/24/2019 12:49:55.499 EST	Binary Option	Intraday	US Tech 100 (Mar) >8722.5 (1PM)	12/24/2019 13:00 EST	46.00000	1
12/24/2019	12/24/2019 09:41:14.126 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723 (10AM)	12/24/2019 10:00 EST	40.25000	12
12/24/2019	12/24/2019 09:40:29.071 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723 (10AM)	12/24/2019 10:00 EST	50.25000	6
12/24/2019	12/24/2019 09:38:55.905 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723 (10AM)	12/24/2019 10:00 EST	54.50000	3

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 09:37:34.926 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723 (10AM)	12/24/2019 10:00 EST	56.00000	3
12/24/2019	12/24/2019 10:24:34.535 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723 (11AM)	12/24/2019 11:00 EST	46.50000	1
12/24/2019	12/24/2019 10:05:05.310 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723 (11AM)	12/24/2019 11:00 EST	43.50000	1
12/24/2019	12/24/2019 09:35:36.722 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723 (11AM)	12/24/2019 11:00 EST	49.75000	1
12/24/2019	12/24/2019 11:17:25.212 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.0 (11:20AM)	12/24/2019 11:20 EST	89.75000	1
12/24/2019	12/24/2019 11:13:41.609 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.0 (11:20AM)	12/24/2019 11:20 EST	66.50000	1
12/24/2019	12/24/2019 11:11:27.296 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.0 (11:20AM)	12/24/2019 11:20 EST	66.25000	1
12/24/2019	12/24/2019 11:10:30.513 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.0 (11:20AM)	12/24/2019 11:20 EST	54.25000	1
12/24/2019	12/24/2019 11:10:24.280 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.0 (11:20AM)	12/24/2019 11:20 EST	48.50000	1
12/24/2019	12/24/2019 11:04:29.922 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.0 (11:20AM)	12/24/2019 11:20 EST	34.25000	1
12/24/2019	12/24/2019 11:03:06.659 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.0 (11:20AM)	12/24/2019 11:20 EST	46.00000	1
12/24/2019	12/24/2019 11:37:15.308 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.0 (11:40AM)	12/24/2019 11:40 EST	61.25000	1
12/24/2019	12/24/2019 11:36:58.106 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.0 (11:40AM)	12/24/2019 11:40 EST	60.75000	1
12/24/2019	12/24/2019 11:33:53.492 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.0 (11:40AM)	12/24/2019 11:40 EST	53.75000	1
12/24/2019	12/24/2019 11:31:58.244 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.0 (11:40AM)	12/24/2019 11:40 EST	91.75000	3
12/24/2019	12/24/2019 11:24:33.983 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.0 (11:40AM)	12/24/2019 11:40 EST	64.75000	3
12/24/2019	12/24/2019 10:57:07.610 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (11AM)	12/24/2019 11:00 EST	19.25000	1
12/24/2019	12/24/2019 10:55:21.418 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (11AM)	12/24/2019 11:00 EST	35.75000	1
12/24/2019	12/24/2019 10:41:51.087 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (11AM)	12/24/2019 11:00 EST	41.50000	2
12/24/2019	12/24/2019 12:16:00.463 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12:20PM)	12/24/2019 12:20 EST	6.25000	1
12/24/2019	12/24/2019 12:15:06.163 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12:20PM)	12/24/2019 12:20 EST	16.00000	3
12/24/2019	12/24/2019 12:13:16.911 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12:20PM)	12/24/2019 12:20 EST	30.25000	3
12/24/2019	12/24/2019 12:13:12.516 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12:20PM)	12/24/2019 12:20 EST	26.00000	1
12/24/2019	12/24/2019 12:06:37.903 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12:20PM)	12/24/2019 12:20 EST	26.25000	2
12/24/2019	12/24/2019 12:02:13.503 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12:20PM)	12/24/2019 12:20 EST	53.00000	1
12/24/2019	12/24/2019 12:01:47.953 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12:20PM)	12/24/2019 12:20 EST	56.00000	1
12/24/2019	12/24/2019 12:37:58.658 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12:40PM)	12/24/2019 12:40 EST	5.25000	2
12/24/2019	12/24/2019 12:35:36.393 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12:40PM)	12/24/2019 12:40 EST	29.75000	1
12/24/2019	12/24/2019 12:35:32.096 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12:40PM)	12/24/2019 12:40 EST	27.00000	1
12/24/2019	12/24/2019 12:32:31.495 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12:40PM)	12/24/2019 12:40 EST	15.25000	2
12/24/2019	12/24/2019 12:20:38.981 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12:40PM)	12/24/2019 12:40 EST	28.75000	1
12/24/2019	12/24/2019 12:20:34.782 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12:40PM)	12/24/2019 12:40 EST	30.25000	1
12/24/2019	12/24/2019 11:51:10.206 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12PM)	12/24/2019 12:00 EST	56.25000	1
12/24/2019	12/24/2019 11:50:57.777 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12PM)	12/24/2019 12:00 EST	51.00000	1
12/24/2019	12/24/2019 11:50:39.947 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12PM)	12/24/2019 12:00 EST	38.25000	1
12/24/2019	12/24/2019 11:44:18.975 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12PM)	12/24/2019 12:00 EST	42.75000	1
12/24/2019	12/24/2019 11:42:08.974 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12PM)	12/24/2019 12:00 EST	49.75000	1
12/24/2019	12/24/2019 11:42:04.304 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12PM)	12/24/2019 12:00 EST	53.75000	1
12/24/2019	12/24/2019 11:40:45.228 EST	Binary Option	Intraday	US Tech 100 (Mar) >8723.5 (12PM)	12/24/2019 12:00 EST	39.75000	1
12/24/2019	12/24/2019 10:05:43.881 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.0 (10:20AM)	12/24/2019 10:20 EST	34.50000	1
12/24/2019	12/24/2019 10:37:16.763 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.0 (10:40AM)	12/24/2019 10:40 EST	15.50000	3
12/24/2019	12/24/2019 10:34:43.226 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.0 (10:40AM)	12/24/2019 10:40 EST	25.25000	1
12/24/2019	12/24/2019 10:25:51.031 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.0 (10:40AM)	12/24/2019 10:40 EST	18.75000	1
12/24/2019	12/24/2019 10:20:18.478 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.0 (10:40AM)	12/24/2019 10:40 EST	30.25000	1
12/24/2019	12/24/2019 11:38:11.401 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.0 (11:40AM)	12/24/2019 11:40 EST	23.50000	1
12/24/2019	12/24/2019 11:33:07.248 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.0 (11:40AM)	12/24/2019 11:40 EST	60.00000	3
12/24/2019	12/24/2019 11:20:32.009 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.0 (11:40AM)	12/24/2019 11:40 EST	51.75000	1
12/24/2019	12/24/2019 12:05:27.028 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (12:20PM)	12/24/2019 12:20 EST	14.00000	1
12/24/2019	12/24/2019 12:00:41.879 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (12:20PM)	12/24/2019 12:20 EST	50.50000	1
12/24/2019	12/24/2019 11:56:54.541 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (12PM)	12/24/2019 12:00 EST	47.00000	1
12/24/2019	12/24/2019 11:55:32.016 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (12PM)	12/24/2019 12:00 EST	69.75000	4
12/24/2019	12/24/2019 11:53:12.452 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (12PM)	12/24/2019 12:00 EST	39.25000	4
12/24/2019	12/24/2019 11:52:12.012 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (12PM)	12/24/2019 12:00 EST	45.25000	1
12/24/2019	12/24/2019 11:52:11.367 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (12PM)	12/24/2019 12:00 EST	28.25000	1
12/24/2019	12/24/2019 11:42:40.633 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (12PM)	12/24/2019 12:00 EST	27.00000	8
12/24/2019	12/24/2019 11:42:39.908 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (12PM)	12/24/2019 12:00 EST	27.00000	21
12/24/2019	12/24/2019 11:42:39.722 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (12PM)	12/24/2019 12:00 EST	27.00000	21
12/24/2019	12/24/2019 11:40:40.651 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (12PM)	12/24/2019 12:00 EST	27.25000	1
12/24/2019	12/24/2019 12:59:13.757 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (1PM)	12/24/2019 13:00 EST	68.25000	3
12/24/2019	12/24/2019 12:57:10.464 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (1PM)	12/24/2019 13:00 EST	3.00000	1
12/24/2019	12/24/2019 12:53:52.164 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (1PM)	12/24/2019 13:00 EST	4.75000	1
12/24/2019	12/24/2019 12:45:25.067 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (1PM)	12/24/2019 13:00 EST	11.50000	1
12/24/2019	12/24/2019 12:42:34.574 EST	Binary Option	Intraday	US Tech 100 (Mar) >8724.5 (1PM)	12/24/2019 13:00 EST	11.75000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 11:19:54.099 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.0 (11:20AM)	12/24/2019 11:20 EST	26.00000	1
12/24/2019	12/24/2019 11:16:41.379 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.0 (11:20AM)	12/24/2019 11:20 EST	42.50000	8
12/24/2019	12/24/2019 11:15:08.942 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.0 (11:20AM)	12/24/2019 11:20 EST	32.00000	4
12/24/2019	12/24/2019 11:11:49.132 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.0 (11:20AM)	12/24/2019 11:20 EST	28.25000	4
12/24/2019	12/24/2019 11:11:16.332 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.0 (11:20AM)	12/24/2019 11:20 EST	35.00000	1
12/24/2019	12/24/2019 11:10:57.625 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.0 (11:20AM)	12/24/2019 11:20 EST	28.00000	1
12/24/2019	12/24/2019 11:04:33.850 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.0 (11:20AM)	12/24/2019 11:20 EST	16.00000	1
12/24/2019	12/24/2019 11:36:43.578 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.0 (11:40AM)	12/24/2019 11:40 EST	9.50000	1
12/24/2019	12/24/2019 11:34:07.538 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.0 (11:40AM)	12/24/2019 11:40 EST	23.25000	1
12/24/2019	12/24/2019 11:31:46.167 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.0 (11:40AM)	12/24/2019 11:40 EST	71.75000	1
12/24/2019	12/24/2019 11:31:37.991 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.0 (11:40AM)	12/24/2019 11:40 EST	65.75000	1
12/24/2019	12/24/2019 11:30:20.002 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.0 (11:40AM)	12/24/2019 11:40 EST	40.75000	1
12/24/2019	12/24/2019 11:28:12.306 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.0 (11:40AM)	12/24/2019 11:40 EST	30.75000	1
12/24/2019	12/24/2019 09:45:12.904 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.5 (10AM)	12/24/2019 10:00 EST	11.50000	2
12/24/2019	12/24/2019 10:49:38.315 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.5 (11AM)	12/24/2019 11:00 EST	5.00000	1
12/24/2019	12/24/2019 10:43:27.708 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.5 (11AM)	12/24/2019 11:00 EST	27.00000	1
12/24/2019	12/24/2019 10:42:42.318 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.5 (11AM)	12/24/2019 11:00 EST	25.75000	1
12/24/2019	12/24/2019 12:07:27.859 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.5 (12:20PM)	12/24/2019 12:20 EST	7.00000	1
12/24/2019	12/24/2019 12:03:41.785 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.5 (12:20PM)	12/24/2019 12:20 EST	18.75000	1
12/24/2019	12/24/2019 12:27:24.312 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.5 (12:40PM)	12/24/2019 12:40 EST	7.75000	1
12/24/2019	12/24/2019 12:26:55.528 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.5 (12:40PM)	12/24/2019 12:40 EST	14.50000	1
12/24/2019	12/24/2019 12:20:40.839 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.5 (12:40PM)	12/24/2019 12:40 EST	9.50000	2
12/24/2019	12/24/2019 11:59:13.388 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.5 (12PM)	12/24/2019 12:00 EST	12.75000	10
12/24/2019	12/24/2019 11:56:03.379 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.5 (12PM)	12/24/2019 12:00 EST	41.00000	1
12/24/2019	12/24/2019 11:55:48.870 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.5 (12PM)	12/24/2019 12:00 EST	46.50000	5
12/24/2019	12/24/2019 11:54:27.412 EST	Binary Option	Intraday	US Tech 100 (Mar) >8725.5 (12PM)	12/24/2019 12:00 EST	36.25000	5
12/24/2019	12/24/2019 11:41:19.651 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726 (12PM)	12/24/2019 12:00 EST	15.75000	12
12/24/2019	12/24/2019 11:32:10.272 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726 (12PM)	12/24/2019 12:00 EST	44.50000	2
12/24/2019	12/24/2019 11:19:18.253 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726 (12PM)	12/24/2019 12:00 EST	47.00000	3
12/24/2019	12/24/2019 11:13:07.885 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726 (12PM)	12/24/2019 12:00 EST	34.00000	1
12/24/2019	12/24/2019 11:11:10.278 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726 (12PM)	12/24/2019 12:00 EST	34.25000	1
12/24/2019	12/24/2019 11:08:31.947 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726 (12PM)	12/24/2019 12:00 EST	27.75000	1
12/24/2019	12/24/2019 11:03:14.794 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726 (12PM)	12/24/2019 12:00 EST	27.75000	1
12/24/2019	12/24/2019 11:02:09.648 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726 (12PM)	12/24/2019 12:00 EST	28.25000	1
12/24/2019	12/24/2019 11:01:05.157 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726 (12PM)	12/24/2019 12:00 EST	25.50000	2
12/24/2019	12/24/2019 12:40:33.572 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726 (1PM)	12/24/2019 13:00 EST	11.50000	1
12/24/2019	12/24/2019 12:01:17.597 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726 (1PM)	12/24/2019 13:00 EST	45.75000	1
12/24/2019	12/24/2019 10:27:57.315 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726.0 (10:40AM)	12/24/2019 10:40 EST	9.50000	1
12/24/2019	12/24/2019 10:20:16.345 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726.0 (10:40AM)	12/24/2019 10:40 EST	17.75000	1
12/24/2019	12/24/2019 11:30:56.079 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726.0 (11:40AM)	12/24/2019 11:40 EST	21.00000	1
12/24/2019	12/24/2019 11:52:10.939 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726.5 (12PM)	12/24/2019 12:00 EST	13.25000	1
12/24/2019	12/24/2019 11:46:56.096 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726.5 (12PM)	12/24/2019 12:00 EST	7.75000	2
12/24/2019	12/24/2019 11:45:29.968 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726.5 (12PM)	12/24/2019 12:00 EST	10.00000	1
12/24/2019	12/24/2019 12:44:11.690 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726.5 (1PM)	12/24/2019 13:00 EST	3.50000	1
12/24/2019	12/24/2019 12:41:59.622 EST	Binary Option	Intraday	US Tech 100 (Mar) >8726.5 (1PM)	12/24/2019 13:00 EST	6.50000	1
12/24/2019	12/24/2019 10:48:23.866 EST	Binary Option	Intraday	US Tech 100 (Mar) >8727.5 (11AM)	12/24/2019 11:00 EST	4.75000	1
12/24/2019	12/24/2019 10:44:19.821 EST	Binary Option	Intraday	US Tech 100 (Mar) >8727.5 (11AM)	12/24/2019 11:00 EST	18.50000	1
12/24/2019	12/24/2019 11:43:18.743 EST	Binary Option	Intraday	US Tech 100 (Mar) >8727.5 (12PM)	12/24/2019 12:00 EST	7.00000	1
12/24/2019	12/24/2019 10:20:13.872 EST	Binary Option	Intraday	US Tech 100 (Mar) >8728.0 (10:40AM)	12/24/2019 10:40 EST	9.75000	3
12/24/2019	12/24/2019 11:29:30.986 EST	Binary Option	Intraday	US Tech 100 (Mar) >8728.0 (11:40AM)	12/24/2019 11:40 EST	5.75000	1
12/24/2019	12/24/2019 11:24:06.044 EST	Binary Option	Intraday	US Tech 100 (Mar) >8728.0 (11:40AM)	12/24/2019 11:40 EST	12.50000	1
12/24/2019	12/24/2019 11:11:37.076 EST	Binary Option	Intraday	US Tech 100 (Mar) >8729.0 (11:20AM)	12/24/2019 11:20 EST	4.75000	1
12/24/2019	12/24/2019 10:31:31.278 EST	Binary Option	Intraday	US Tech 100 (Mar) >8730 (12PM)	12/24/2019 12:00 EST	22.75000	1
12/24/2019	12/24/2019 10:28:52.255 EST	Binary Option	Intraday	US Tech 100 (Mar) >8730 (12PM)	12/24/2019 12:00 EST	20.25000	1
12/24/2019	12/24/2019 12:33:09.243 EST	Binary Option	Intraday	US Tech 100 (Mar) >8730 (1PM)	12/24/2019 13:00 EST	3.75000	1
12/24/2019	12/24/2019 12:31:28.079 EST	Binary Option	Intraday	US Tech 100 (Mar) >8730 (1PM)	12/24/2019 13:00 EST	5.00000	1
12/24/2019	12/24/2019 12:04:46.457 EST	Binary Option	Intraday	US Tech 100 (Mar) >8730 (1PM)	12/24/2019 13:00 EST	17.50000	2
12/24/2019	12/24/2019 11:55:12.401 EST	Binary Option	Intraday	US Tech 100 (Mar) >8730 (1PM)	12/24/2019 13:00 EST	22.25000	2
12/24/2019	12/24/2019 09:29:21.039 EST	Binary Option	Intraday	US Tech 100 (Mar) >8731 (10AM)	12/24/2019 10:00 EST	54.00000	1
12/24/2019	12/24/2019 09:49:29.843 EST	Binary Option	Intraday	US Tech 100 (Mar) >8731 (11AM)	12/24/2019 11:00 EST	9.75000	9
12/24/2019	12/24/2019 09:38:18.322 EST	Binary Option	Intraday	US Tech 100 (Mar) >8731 (11AM)	12/24/2019 11:00 EST	35.75000	1
12/24/2019	12/24/2019 09:37:02.518 EST	Binary Option	Intraday	US Tech 100 (Mar) >8731 (11AM)	12/24/2019 11:00 EST	22.75000	1
12/24/2019	12/24/2019 09:36:42.938 EST	Binary Option	Intraday	US Tech 100 (Mar) >8731 (11AM)	12/24/2019 11:00 EST	27.00000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 09:35:22.334 EST	Binary Option	Intraday	US Tech 100 (Mar) >8731 (11AM)	12/24/2019 11:00 EST	24.00000	3
12/24/2019	12/24/2019 09:35:12.114 EST	Binary Option	Intraday	US Tech 100 (Mar) >8731 (11AM)	12/24/2019 11:00 EST	25.00000	1
12/24/2019	12/24/2019 09:34:52.368 EST	Binary Option	Intraday	US Tech 100 (Mar) >8731 (11AM)	12/24/2019 11:00 EST	32.75000	2
12/24/2019	12/24/2019 09:19:43.513 EST	Binary Option	Intraday	US Tech 100 (Mar) >8731 (11AM)	12/24/2019 11:00 EST	46.25000	1
12/24/2019	12/24/2019 09:19:16.138 EST	Binary Option	Intraday	US Tech 100 (Mar) >8731 (11AM)	12/24/2019 11:00 EST	46.25000	1
12/24/2019	12/24/2019 09:17:23.022 EST	Binary Option	Intraday	US Tech 100 (Mar) >8731 (11AM)	12/24/2019 11:00 EST	48.75000	2
12/24/2019	12/24/2019 09:15:15.986 EST	Binary Option	Intraday	US Tech 100 (Mar) >8731 (11AM)	12/24/2019 11:00 EST	49.00000	9
12/24/2019	12/24/2019 09:14:32.502 EST	Binary Option	Intraday	US Tech 100 (Mar) >8731 (11AM)	12/24/2019 11:00 EST	49.00000	1
12/24/2019	12/24/2019 12:25:25.767 EST	Binary Option	Intraday	US Tech 100 (Mar) >8734 (1PM)	12/24/2019 13:00 EST	4.00000	1
12/24/2019	12/24/2019 09:55:14.252 EST	Binary Option	Intraday	US Tech 100 (Mar) >8735 (10AM)	12/24/2019 10:00 EST	2.75000	1
12/24/2019	12/24/2019 09:37:57.024 EST	Binary Option	Intraday	US Tech 100 (Mar) >8735 (10AM)	12/24/2019 10:00 EST	12.25000	1
12/24/2019	12/24/2019 09:32:08.441 EST	Binary Option	Intraday	US Tech 100 (Mar) >8735 (10AM)	12/24/2019 10:00 EST	43.00000	1
12/24/2019	12/24/2019 08:17:51.646 EST	Binary Option	Intraday	US Tech 100 (Mar) >8735 (10AM)	12/24/2019 10:00 EST	32.25000	1
12/24/2019	12/24/2019 09:41:13.728 EST	Binary Option	Intraday	US Tech 100 (Mar) >8735 (11AM)	12/24/2019 11:00 EST	19.00000	1
12/24/2019	12/24/2019 09:33:25.351 EST	Binary Option	Intraday	US Tech 100 (Mar) >8735 (11AM)	12/24/2019 11:00 EST	26.25000	1
12/24/2019	12/24/2019 09:49:53.661 EST	Binary Option	Intraday	USD/CAD >1.3139 (11AM)	12/24/2019 11:00 EST	96.25000	5
12/24/2019	12/24/2019 10:46:21.219 EST	Binary Option	Intraday	USD/CAD >1.3144 (12PM)	12/24/2019 12:00 EST	79.50000	1
12/24/2019	12/23/2019 18:21:14.910 EST	Binary Option	Intraday	USD/CAD >1.3146 (6:25PM)	12/23/2019 18:25 EST	59.75000	2
12/24/2019	12/23/2019 18:28:14.728 EST	Binary Option	Intraday	USD/CAD >1.3146 (6:30PM)	12/23/2019 18:30 EST	75.00000	1
12/24/2019	12/24/2019 08:26:38.078 EST	Binary Option	Intraday	USD/CAD >1.3149 (10AM)	12/24/2019 10:00 EST	89.25000	1
12/24/2019	12/24/2019 09:50:12.373 EST	Binary Option	Intraday	USD/CAD >1.3149 (11AM)	12/24/2019 11:00 EST	78.75000	1
12/24/2019	12/24/2019 10:05:37.161 EST	Binary Option	Intraday	USD/CAD >1.3149 (1PM)	12/24/2019 13:00 EST	80.50000	1
12/24/2019	12/24/2019 11:51:59.114 EST	Binary Option	Intraday	USD/CAD >1.3151 (10:55AM)	12/24/2019 10:55 EST	70.50000	1
12/24/2019	12/23/2019 19:34:37.641 EST	Binary Option	Intraday	USD/CAD >1.3151 (7:35PM)	12/23/2019 19:35 EST	1.00000	1
12/24/2019	12/23/2019 19:44:16.168 EST	Binary Option	Intraday	USD/CAD >1.3151 (7:45PM)	12/23/2019 19:45 EST	91.25000	1
12/24/2019	12/24/2019 10:56:47.050 EST	Binary Option	Intraday	USD/CAD >1.3153 (11:00AM)	12/24/2019 11:00 EST	40.25000	1
12/24/2019	12/23/2019 20:09:27.935 EST	Binary Option	Intraday	USD/CAD >1.3153 (8:10PM)	12/23/2019 20:10 EST	32.75000	1
12/24/2019	12/24/2019 11:02:27.116 EST	Binary Option	Intraday	USD/CAD >1.3154 (12PM)	12/24/2019 12:00 EST	62.50000	1
12/24/2019	12/24/2019 11:02:26.298 EST	Binary Option	Intraday	USD/CAD >1.3154 (12PM)	12/24/2019 12:00 EST	60.75000	1
12/24/2019	12/23/2019 21:58:55.791 EST	Binary Option	Intraday	USD/CAD >1.3156 (10:00PM)	12/23/2019 22:00 EST	22.00000	2
12/24/2019	12/23/2019 21:58:16.345 EST	Binary Option	Intraday	USD/CAD >1.3156 (10:00PM)	12/23/2019 22:00 EST	11.00000	3
12/24/2019	12/24/2019 11:24:22.036 EST	Binary Option	Intraday	USD/CAD >1.3156 (11:25AM)	12/24/2019 11:25 EST	46.25000	1
12/24/2019	12/24/2019 11:25:54.858 EST	Binary Option	Intraday	USD/CAD >1.3156 (11:30AM)	12/24/2019 11:30 EST	57.25000	1
12/24/2019	12/23/2019 23:56:04.741 EST	Binary Option	Intraday	USD/CAD >1.3156 (12:00AM)	12/24/2019 00:00 EST	17.00000	1
12/24/2019	12/24/2019 00:01:20.937 EST	Binary Option	Intraday	USD/CAD >1.3156 (12:05AM)	12/24/2019 00:05 EST	11.50000	1
12/24/2019	12/24/2019 02:35:35.789 EST	Binary Option	Intraday	USD/CAD >1.3156 (2:40AM)	12/24/2019 02:40 EST	89.25000	5
12/24/2019	12/23/2019 20:42:29.964 EST	Binary Option	Intraday	USD/CAD >1.3156 (8:45PM)	12/23/2019 20:45 EST	85.50000	1
12/24/2019	12/23/2019 20:47:10.686 EST	Binary Option	Intraday	USD/CAD >1.3156 (8:50PM)	12/23/2019 20:50 EST	19.00000	1
12/24/2019	12/23/2019 20:58:40.805 EST	Binary Option	Intraday	USD/CAD >1.3156 (9:00PM)	12/23/2019 21:00 EST	21.25000	1
12/24/2019	12/23/2019 20:56:41.038 EST	Binary Option	Intraday	USD/CAD >1.3156 (9:00PM)	12/23/2019 21:00 EST	23.75000	1
12/24/2019	12/24/2019 09:11:32.308 EST	Binary Option	Intraday	USD/CAD >1.3156 (9:15AM)	12/24/2019 09:15 EST	57.75000	1
12/24/2019	12/24/2019 09:32:23.142 EST	Binary Option	Intraday	USD/CAD >1.3156 (9:35AM)	12/24/2019 09:35 EST	22.75000	2
12/24/2019	12/24/2019 09:44:20.719 EST	Binary Option	Intraday	USD/CAD >1.3156 (9:45AM)	12/24/2019 09:45 EST	33.50000	1
12/24/2019	12/24/2019 09:44:19.365 EST	Binary Option	Intraday	USD/CAD >1.3156 (9:45AM)	12/24/2019 09:45 EST	33.50000	1
12/24/2019	12/24/2019 11:05:32.989 EST	Binary Option	Intraday	USD/CAD >1.3158 (11:10AM)	12/24/2019 11:10 EST	40.00000	1
12/24/2019	12/24/2019 12:52:57.615 EST	Binary Option	Intraday	USD/CAD >1.3158 (12:55PM)	12/24/2019 12:55 EST	12.25000	1
12/24/2019	12/24/2019 12:52:29.167 EST	Binary Option	Intraday	USD/CAD >1.3158 (12:55PM)	12/24/2019 12:55 EST	43.00000	1
12/24/2019	12/24/2019 12:52:05.486 EST	Binary Option	Intraday	USD/CAD >1.3158 (12:55PM)	12/24/2019 12:55 EST	24.00000	1
12/24/2019	12/24/2019 12:51:00.885 EST	Binary Option	Intraday	USD/CAD >1.3158 (12:55PM)	12/24/2019 12:55 EST	48.75000	1
12/24/2019	12/24/2019 02:31:16.463 EST	Binary Option	Intraday	USD/CAD >1.3158 (2:35AM)	12/24/2019 02:35 EST	73.50000	1
12/24/2019	12/24/2019 02:49:57.903 EST	Binary Option	Intraday	USD/CAD >1.3158 (2:50AM)	12/24/2019 02:50 EST	96.00000	1
12/24/2019	12/24/2019 02:49:25.271 EST	Binary Option	Intraday	USD/CAD >1.3158 (2:50AM)	12/24/2019 02:50 EST	45.25000	1
12/24/2019	12/24/2019 04:05:08.063 EST	Binary Option	Intraday	USD/CAD >1.3158 (4:10AM)	12/24/2019 04:10 EST	47.75000	1
12/24/2019	12/24/2019 07:28:40.120 EST	Binary Option	Intraday	USD/CAD >1.3158 (7:30AM)	12/24/2019 07:30 EST	57.50000	1
12/24/2019	12/24/2019 07:32:37.404 EST	Binary Option	Intraday	USD/CAD >1.3158 (7:35AM)	12/24/2019 07:35 EST	33.25000	1
12/24/2019	12/24/2019 09:35:48.881 EST	Binary Option	Intraday	USD/CAD >1.3159 (10AM)	12/24/2019 10:00 EST	40.00000	1
12/24/2019	12/24/2019 09:30:39.015 EST	Binary Option	Intraday	USD/CAD >1.3159 (10AM)	12/24/2019 10:00 EST	20.00000	1
12/24/2019	12/24/2019 10:02:59.554 EST	Binary Option	Intraday	USD/CAD >1.3159 (11AM)	12/24/2019 11:00 EST	67.25000	2
12/24/2019	12/24/2019 09:56:48.743 EST	Binary Option	Intraday	USD/CAD >1.3159 (11AM)	12/24/2019 11:00 EST	47.50000	2
12/24/2019	12/24/2019 12:59:14.242 EST	Binary Option	Intraday	USD/CAD >1.3159 (1PM)	12/24/2019 13:00 EST	62.50000	2
12/24/2019	12/24/2019 12:43:22.039 EST	Binary Option	Intraday	USD/CAD >1.3159 (1PM)	12/24/2019 13:00 EST	62.75000	1
12/24/2019	12/24/2019 12:42:51.931 EST	Binary Option	Intraday	USD/CAD >1.3159 (1PM)	12/24/2019 13:00 EST	60.00000	1
12/24/2019	12/24/2019 12:02:09.167 EST	Binary Option	Intraday	USD/CAD >1.3161 (12:05PM)	12/24/2019 12:05 EST	85.00000	1

Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 12:41:25.796 EST	Binary Option	Intraday	USD/CAD >1.3161 (12:45PM)	12/24/2019 12:45 EST	55.00000	1
12/24/2019	12/24/2019 12:47:16.459 EST	Binary Option	Intraday	USD/CAD >1.3161 (12:50PM)	12/24/2019 12:50 EST	26.00000	2
12/24/2019	12/24/2019 07:14:11.293 EST	Binary Option	Intraday	USD/CAD >1.3161 (7:15AM)	12/24/2019 07:15 EST	83.00000	2
12/24/2019	12/24/2019 08:11:35.578 EST	Binary Option	Intraday	USD/CAD >1.3161 (8:15AM)	12/24/2019 08:15 EST	67.50000	1
12/24/2019	12/24/2019 08:10:57.788 EST	Binary Option	Intraday	USD/CAD >1.3161 (8:15AM)	12/24/2019 08:15 EST	73.00000	1
12/24/2019	12/24/2019 10:03:45.162 EST	Binary Option	Intraday	USD/CAD >1.3163 (10:05AM)	12/24/2019 10:05 EST	16.00000	1
12/24/2019	12/24/2019 10:03:35.206 EST	Binary Option	Intraday	USD/CAD >1.3163 (10:05AM)	12/24/2019 10:05 EST	16.50000	1
12/24/2019	12/24/2019 10:03:06.290 EST	Binary Option	Intraday	USD/CAD >1.3163 (10:05AM)	12/24/2019 10:05 EST	30.75000	1
12/24/2019	12/24/2019 10:02:45.891 EST	Binary Option	Intraday	USD/CAD >1.3163 (10:05AM)	12/24/2019 10:05 EST	34.00000	1
12/24/2019	12/24/2019 10:02:39.339 EST	Binary Option	Intraday	USD/CAD >1.3163 (10:05AM)	12/24/2019 10:05 EST	21.75000	1
12/24/2019	12/24/2019 10:02:38.942 EST	Binary Option	Intraday	USD/CAD >1.3163 (10:05AM)	12/24/2019 10:05 EST	30.00000	1
12/24/2019	12/24/2019 10:02:38.942 EST	Binary Option	Intraday	USD/CAD >1.3163 (10:05AM)	12/24/2019 10:05 EST	30.00000	4
12/24/2019	12/24/2019 10:02:15.972 EST	Binary Option	Intraday	USD/CAD >1.3163 (10:05AM)	12/24/2019 10:05 EST	22.75000	1
12/24/2019	12/24/2019 11:48:43.077 EST	Binary Option	Intraday	USD/CAD >1.3163 (11:50AM)	12/24/2019 11:50 EST	92.25000	1
12/24/2019	12/24/2019 11:51:58.716 EST	Binary Option	Intraday	USD/CAD >1.3163 (11:55AM)	12/24/2019 11:55 EST	66.00000	1
12/24/2019	12/24/2019 11:50:24.898 EST	Binary Option	Intraday	USD/CAD >1.3163 (11:55AM)	12/24/2019 11:55 EST	48.75000	1
12/24/2019	12/24/2019 11:50:19.569 EST	Binary Option	Intraday	USD/CAD >1.3163 (11:55AM)	12/24/2019 11:55 EST	47.50000	1
12/24/2019	12/24/2019 12:22:22.175 EST	Binary Option	Intraday	USD/CAD >1.3163 (12:25PM)	12/24/2019 12:25 EST	30.25000	1
12/24/2019	12/24/2019 12:22:08.163 EST	Binary Option	Intraday	USD/CAD >1.3163 (12:25PM)	12/24/2019 12:25 EST	65.00000	1
12/24/2019	12/24/2019 12:33:22.965 EST	Binary Option	Intraday	USD/CAD >1.3163 (12:35PM)	12/24/2019 12:35 EST	31.50000	1
12/24/2019	12/24/2019 12:31:14.100 EST	Binary Option	Intraday	USD/CAD >1.3163 (12:35PM)	12/24/2019 12:35 EST	67.00000	1
12/24/2019	12/24/2019 12:35:54.508 EST	Binary Option	Intraday	USD/CAD >1.3163 (12:40PM)	12/24/2019 12:40 EST	45.25000	1
12/24/2019	12/24/2019 10:01:50.561 EST	Binary Option	Intraday	USD/CAD >1.3164 (12PM)	12/24/2019 12:00 EST	41.75000	1
12/24/2019	12/24/2019 07:00:32.040 EST	Binary Option	Intraday	USD/CAD >1.3168 (7:05AM)	12/24/2019 07:05 EST	13.00000	1
12/24/2019	12/24/2019 10:00:45.120 EST	Binary Option	Intraday	USD/CAD >1.3169 (11AM)	12/24/2019 11:00 EST	18.25000	1
12/24/2019	12/24/2019 12:40:52.855 EST	Binary Option	Intraday	USD/CAD >1.3169 (1PM)	12/24/2019 13:00 EST	12.50000	1
12/24/2019	12/24/2019 10:06:36.007 EST	Binary Option	Intraday	USD/CHF >.9798 (11AM)	12/24/2019 11:00 EST	95.00000	4
12/24/2019	12/24/2019 11:05:08.983 EST	Binary Option	Intraday	USD/CHF >.9800 (12PM)	12/24/2019 12:00 EST	86.50000	1
12/24/2019	12/24/2019 10:57:38.466 EST	Binary Option	Intraday	USD/CHF >.9800 (12PM)	12/24/2019 12:00 EST	72.00000	1
12/24/2019	12/24/2019 10:50:56.028 EST	Binary Option	Intraday	USD/CHF >.9802 (11AM)	12/24/2019 11:00 EST	47.00000	5
12/24/2019	12/24/2019 10:41:54.417 EST	Binary Option	Intraday	USD/CHF >.9802 (11AM)	12/24/2019 11:00 EST	87.50000	6
12/24/2019	12/24/2019 12:57:31.802 EST	Binary Option	Intraday	USD/CHF >.9803 (1PM)	12/24/2019 13:00 EST	49.50000	1
12/24/2019	12/24/2019 11:31:43.413 EST	Binary Option	Intraday	USD/CHF >.9803 (1PM)	12/24/2019 13:00 EST	46.25000	1
12/24/2019	12/24/2019 11:38:47.826 EST	Binary Option	Intraday	USD/CHF >.9804 (12PM)	12/24/2019 12:00 EST	82.25000	2
12/24/2019	12/24/2019 11:23:42.939 EST	Binary Option	Intraday	USD/CHF >.9804 (12PM)	12/24/2019 12:00 EST	59.00000	1
12/24/2019	12/24/2019 11:18:58.281 EST	Binary Option	Intraday	USD/CHF >.9804 (12PM)	12/24/2019 12:00 EST	72.25000	1
12/24/2019	12/24/2019 10:46:09.844 EST	Binary Option	Intraday	USD/CHF >.9806 (11AM)	12/24/2019 11:00 EST	17.25000	1
12/24/2019	12/24/2019 10:45:55.248 EST	Binary Option	Intraday	USD/CHF >.9806 (11AM)	12/24/2019 11:00 EST	17.50000	1
12/24/2019	12/24/2019 10:45:13.866 EST	Binary Option	Intraday	USD/CHF >.9806 (11AM)	12/24/2019 11:00 EST	34.00000	1
12/24/2019	12/24/2019 10:05:13.212 EST	Binary Option	Intraday	USD/CHF >.9806 (11AM)	12/24/2019 11:00 EST	69.00000	1
12/24/2019	12/24/2019 09:45:36.023 EST	Binary Option	Intraday	USD/CHF >.9806 (11AM)	12/24/2019 11:00 EST	88.00000	1
12/24/2019	12/24/2019 12:24:56.414 EST	Binary Option	Intraday	USD/CHF >.9807 (1PM)	12/24/2019 13:00 EST	26.50000	1
12/24/2019	12/24/2019 12:24:26.828 EST	Binary Option	Intraday	USD/CHF >.9807 (1PM)	12/24/2019 13:00 EST	25.00000	1
12/24/2019	12/24/2019 12:06:42.295 EST	Binary Option	Intraday	USD/CHF >.9807 (1PM)	12/24/2019 13:00 EST	37.50000	1
12/24/2019	12/24/2019 12:06:13.999 EST	Binary Option	Intraday	USD/CHF >.9807 (1PM)	12/24/2019 13:00 EST	35.75000	1
12/24/2019	12/24/2019 11:49:47.958 EST	Binary Option	Intraday	USD/CHF >.9807 (1PM)	12/24/2019 13:00 EST	47.75000	5
12/24/2019	12/24/2019 11:37:38.332 EST	Binary Option	Intraday	USD/CHF >.9807 (1PM)	12/24/2019 13:00 EST	50.25000	1
12/24/2019	12/24/2019 10:42:17.166 EST	Binary Option	Intraday	USD/CHF >.9810 (11AM)	12/24/2019 11:00 EST	10.00000	5
12/24/2019	12/24/2019 10:42:02.259 EST	Binary Option	Intraday	USD/CHF >.9810 (11AM)	12/24/2019 11:00 EST	10.75000	5
12/24/2019	12/24/2019 10:07:38.139 EST	Binary Option	Intraday	USD/CHF >.9810 (11AM)	12/24/2019 11:00 EST	43.00000	1
12/24/2019	12/24/2019 10:04:02.497 EST	Binary Option	Intraday	USD/CHF >.9810 (11AM)	12/24/2019 11:00 EST	24.00000	1
12/24/2019	12/24/2019 09:58:09.393 EST	Binary Option	Intraday	USD/CHF >.9810 (11AM)	12/24/2019 11:00 EST	66.25000	5
12/24/2019	12/24/2019 10:12:53.231 EST	Binary Option	Intraday	USD/CHF >.9812 (12PM)	12/24/2019 12:00 EST	39.50000	1
12/24/2019	12/24/2019 09:49:37.460 EST	Binary Option	Intraday	USD/CHF >.9813 (10AM)	12/24/2019 10:00 EST	48.00000	5
12/24/2019	12/24/2019 09:37:02.438 EST	Binary Option	Intraday	USD/CHF >.9813 (10AM)	12/24/2019 10:00 EST	59.75000	1
12/24/2019	12/24/2019 08:28:50.957 EST	Binary Option	Intraday	USD/CHF >.9813 (10AM)	12/24/2019 10:00 EST	72.50000	1
12/24/2019	12/24/2019 10:12:00.115 EST	Binary Option	Intraday	USD/CHF >.9814 (11AM)	12/24/2019 11:00 EST	16.00000	1
12/24/2019	12/24/2019 10:02:31.843 EST	Binary Option	Intraday	USD/CHF >.9814 (11AM)	12/24/2019 11:00 EST	13.25000	1
12/24/2019	12/24/2019 10:01:12.712 EST	Binary Option	Intraday	USD/CHF >.9814 (11AM)	12/24/2019 11:00 EST	38.00000	1
12/24/2019	12/24/2019 10:00:21.205 EST	Binary Option	Intraday	USD/CHF >.9814 (11AM)	12/24/2019 11:00 EST	39.25000	1
12/24/2019	12/24/2019 10:56:26.649 EST	Binary Option	Intraday	USD/JPY >109.29 (11:00AM)	12/24/2019 11:00 EST	96.50000	1
12/24/2019	12/23/2019 20:03:13.164 EST	Binary Option	Intraday	USD/JPY >109.30 (10PM)	12/23/2019 22:00 EST	95.00000	5
12/24/2019	12/24/2019 11:00:51.408 EST	Binary Option	Intraday	USD/JPY >109.30 (12PM)	12/24/2019 12:00 EST	86.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 10:57:58.327 EST	Binary Option	Intraday	USD/JPY >109.30 (12PM)	12/24/2019 12:00 EST	83.00000	2
12/24/2019	12/23/2019 18:21:28.360 EST	Binary Option	Intraday	USD/JPY >109.30 (8PM)	12/23/2019 20:00 EST	91.75000	1
12/24/2019	12/24/2019 10:49:13.867 EST	Binary Option	Intraday	USD/JPY >109.33 (10:50AM)	12/24/2019 10:50 EST	90.75000	1
12/24/2019	12/24/2019 10:49:03.755 EST	Binary Option	Intraday	USD/JPY >109.33 (10:50AM)	12/24/2019 10:50 EST	80.75000	1
12/24/2019	12/24/2019 10:49:03.700 EST	Binary Option	Intraday	USD/JPY >109.33 (10:50AM)	12/24/2019 10:50 EST	86.50000	1
12/24/2019	12/24/2019 10:47:55.941 EST	Binary Option	Intraday	USD/JPY >109.33 (10:50AM)	12/24/2019 10:50 EST	75.00000	4
12/24/2019	12/24/2019 10:47:33.429 EST	Binary Option	Intraday	USD/JPY >109.33 (10:50AM)	12/24/2019 10:50 EST	77.00000	2
12/24/2019	12/24/2019 10:47:14.995 EST	Binary Option	Intraday	USD/JPY >109.33 (10:50AM)	12/24/2019 10:50 EST	56.50000	1
12/24/2019	12/24/2019 10:45:53.511 EST	Binary Option	Intraday	USD/JPY >109.33 (10:50AM)	12/24/2019 10:50 EST	65.25000	1
12/24/2019	12/24/2019 10:58:04.230 EST	Binary Option	Intraday	USD/JPY >109.33 (11:00AM)	12/24/2019 11:00 EST	96.50000	1
12/24/2019	12/24/2019 10:55:41.809 EST	Binary Option	Intraday	USD/JPY >109.33 (11:00AM)	12/24/2019 11:00 EST	65.50000	1
12/24/2019	12/24/2019 11:08:10.611 EST	Binary Option	Intraday	USD/JPY >109.33 (11:10AM)	12/24/2019 11:10 EST	96.75000	1
12/24/2019	12/24/2019 11:07:05.616 EST	Binary Option	Intraday	USD/JPY >109.33 (11:10AM)	12/24/2019 11:10 EST	90.75000	3
12/24/2019	12/24/2019 11:06:56.718 EST	Binary Option	Intraday	USD/JPY >109.33 (11:10AM)	12/24/2019 11:10 EST	88.25000	1
12/24/2019	12/24/2019 11:06:40.405 EST	Binary Option	Intraday	USD/JPY >109.33 (11:10AM)	12/24/2019 11:10 EST	72.75000	2
12/24/2019	12/24/2019 11:06:26.553 EST	Binary Option	Intraday	USD/JPY >109.33 (11:10AM)	12/24/2019 11:10 EST	68.50000	2
12/24/2019	12/24/2019 11:05:14.041 EST	Binary Option	Intraday	USD/JPY >109.33 (11:10AM)	12/24/2019 11:10 EST	88.50000	1
12/24/2019	12/24/2019 11:15:10.577 EST	Binary Option	Intraday	USD/JPY >109.33 (11:20AM)	12/24/2019 11:20 EST	93.75000	2
12/24/2019	12/23/2019 21:02:53.379 EST	Binary Option	Intraday	USD/JPY >109.34 (10PM)	12/23/2019 22:00 EST	92.75000	5
12/24/2019	12/24/2019 10:58:41.480 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	84.25000	1
12/24/2019	12/24/2019 10:58:37.367 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	79.25000	1
12/24/2019	12/24/2019 10:55:53.480 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	51.75000	4
12/24/2019	12/24/2019 10:55:50.354 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	50.25000	1
12/24/2019	12/24/2019 10:54:35.855 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	20.00000	5
12/24/2019	12/24/2019 10:53:18.328 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	28.50000	1
12/24/2019	12/24/2019 10:52:13.667 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	31.75000	5
12/24/2019	12/24/2019 10:49:59.784 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	49.75000	1
12/24/2019	12/24/2019 10:46:39.959 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	46.25000	5
12/24/2019	12/24/2019 10:46:34.722 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	47.00000	35
12/24/2019	12/24/2019 10:44:40.587 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	51.00000	5
12/24/2019	12/24/2019 10:43:17.267 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	52.75000	1
12/24/2019	12/24/2019 10:42:52.149 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	46.75000	5
12/24/2019	12/24/2019 10:42:22.570 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 10:42:22.570 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	50.00000	1
12/24/2019	12/24/2019 10:13:21.476 EST	Binary Option	Intraday	USD/JPY >109.34 (11AM)	12/24/2019 11:00 EST	70.00000	1
12/24/2019	12/24/2019 11:55:29.996 EST	Binary Option	Intraday	USD/JPY >109.34 (12PM)	12/24/2019 12:00 EST	96.75000	1
12/24/2019	12/24/2019 11:23:59.809 EST	Binary Option	Intraday	USD/JPY >109.34 (12PM)	12/24/2019 12:00 EST	70.00000	1
12/24/2019	12/24/2019 11:19:22.305 EST	Binary Option	Intraday	USD/JPY >109.34 (12PM)	12/24/2019 12:00 EST	69.75000	4
12/24/2019	12/24/2019 11:19:12.462 EST	Binary Option	Intraday	USD/JPY >109.34 (12PM)	12/24/2019 12:00 EST	72.75000	5
12/24/2019	12/24/2019 11:18:58.724 EST	Binary Option	Intraday	USD/JPY >109.34 (12PM)	12/24/2019 12:00 EST	61.00000	10
12/24/2019	12/24/2019 11:18:46.464 EST	Binary Option	Intraday	USD/JPY >109.34 (12PM)	12/24/2019 12:00 EST	62.50000	10
12/24/2019	12/24/2019 11:18:18.675 EST	Binary Option	Intraday	USD/JPY >109.34 (12PM)	12/24/2019 12:00 EST	63.00000	9
12/24/2019	12/24/2019 11:05:59.809 EST	Binary Option	Intraday	USD/JPY >109.34 (12PM)	12/24/2019 12:00 EST	49.50000	2
12/24/2019	12/24/2019 10:43:36.933 EST	Binary Option	Intraday	USD/JPY >109.34 (12PM)	12/24/2019 12:00 EST	52.00000	15
12/24/2019	12/24/2019 10:35:03.483 EST	Binary Option	Intraday	USD/JPY >109.34 (12PM)	12/24/2019 12:00 EST	64.75000	1
12/24/2019	12/24/2019 12:06:30.080 EST	Binary Option	Intraday	USD/JPY >109.34 (1PM)	12/24/2019 13:00 EST	88.75000	1
12/24/2019	12/24/2019 00:00:40.690 EST	Binary Option	Intraday	USD/JPY >109.34 (2AM)	12/24/2019 02:00 EST	94.00000	8
12/24/2019	12/24/2019 02:38:03.298 EST	Binary Option	Intraday	USD/JPY >109.34 (3AM)	12/24/2019 03:00 EST	93.25000	3
12/24/2019	12/24/2019 02:36:58.016 EST	Binary Option	Intraday	USD/JPY >109.34 (3AM)	12/24/2019 03:00 EST	93.50000	5
12/24/2019	12/24/2019 02:34:10.930 EST	Binary Option	Intraday	USD/JPY >109.34 (3AM)	12/24/2019 03:00 EST	93.50000	1
12/24/2019	12/23/2019 19:12:31.664 EST	Binary Option	Intraday	USD/JPY >109.34 (8PM)	12/23/2019 20:00 EST	90.25000	2
12/24/2019	12/23/2019 19:05:06.123 EST	Binary Option	Intraday	USD/JPY >109.34 (8PM)	12/23/2019 20:00 EST	85.75000	4
12/24/2019	12/24/2019 10:18:28.281 EST	Binary Option	Intraday	USD/JPY >109.35 (10:20AM)	12/24/2019 10:20 EST	64.00000	1
12/24/2019	12/24/2019 10:15:35.938 EST	Binary Option	Intraday	USD/JPY >109.35 (10:20AM)	12/24/2019 10:20 EST	64.25000	1
12/24/2019	12/24/2019 10:15:28.041 EST	Binary Option	Intraday	USD/JPY >109.35 (10:20AM)	12/24/2019 10:20 EST	58.75000	1
12/24/2019	12/24/2019 10:15:19.249 EST	Binary Option	Intraday	USD/JPY >109.35 (10:20AM)	12/24/2019 10:20 EST	48.50000	1
12/24/2019	12/24/2019 10:15:09.434 EST	Binary Option	Intraday	USD/JPY >109.35 (10:20AM)	12/24/2019 10:20 EST	45.50000	1
12/24/2019	12/24/2019 10:37:20.889 EST	Binary Option	Intraday	USD/JPY >109.35 (10:40AM)	12/24/2019 10:40 EST	79.75000	2
12/24/2019	12/24/2019 10:36:28.646 EST	Binary Option	Intraday	USD/JPY >109.35 (10:40AM)	12/24/2019 10:40 EST	59.00000	1
12/24/2019	12/24/2019 10:36:28.525 EST	Binary Option	Intraday	USD/JPY >109.35 (10:40AM)	12/24/2019 10:40 EST	65.25000	1
12/24/2019	12/24/2019 10:36:09.629 EST	Binary Option	Intraday	USD/JPY >109.35 (10:40AM)	12/24/2019 10:40 EST	76.00000	1
12/24/2019	12/24/2019 10:35:54.846 EST	Binary Option	Intraday	USD/JPY >109.35 (10:40AM)	12/24/2019 10:40 EST	75.25000	1
12/24/2019	12/24/2019 10:44:28.155 EST	Binary Option	Intraday	USD/JPY >109.35 (10:45AM)	12/24/2019 10:45 EST	1.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 10:43:02.120 EST	Binary Option	Intraday	USD/JPY >109.35 (10:45AM)	12/24/2019 10:45 EST	10.00000	1
12/24/2019	12/24/2019 10:42:49.694 EST	Binary Option	Intraday	USD/JPY >109.35 (10:45AM)	12/24/2019 10:45 EST	11.00000	1
12/24/2019	12/24/2019 10:42:38.265 EST	Binary Option	Intraday	USD/JPY >109.35 (10:45AM)	12/24/2019 10:45 EST	18.75000	1
12/24/2019	12/24/2019 10:41:42.716 EST	Binary Option	Intraday	USD/JPY >109.35 (10:45AM)	12/24/2019 10:45 EST	54.50000	1
12/24/2019	12/24/2019 10:41:40.966 EST	Binary Option	Intraday	USD/JPY >109.35 (10:45AM)	12/24/2019 10:45 EST	55.00000	2
12/24/2019	12/24/2019 10:50:35.268 EST	Binary Option	Intraday	USD/JPY >109.35 (10:55AM)	12/24/2019 10:55 EST	20.25000	1
12/24/2019	12/24/2019 11:02:25.995 EST	Binary Option	Intraday	USD/JPY >109.35 (11:05AM)	12/24/2019 11:05 EST	16.50000	3
12/24/2019	12/24/2019 11:13:39.547 EST	Binary Option	Intraday	USD/JPY >109.35 (11:15AM)	12/24/2019 11:15 EST	9.25000	1
12/24/2019	12/24/2019 11:13:15.619 EST	Binary Option	Intraday	USD/JPY >109.35 (11:15AM)	12/24/2019 11:15 EST	2.25000	2
12/24/2019	12/24/2019 11:10:49.376 EST	Binary Option	Intraday	USD/JPY >109.35 (11:15AM)	12/24/2019 11:15 EST	37.25000	1
12/24/2019	12/24/2019 11:10:32.332 EST	Binary Option	Intraday	USD/JPY >109.35 (11:15AM)	12/24/2019 11:15 EST	44.00000	1
12/24/2019	12/24/2019 11:10:31.388 EST	Binary Option	Intraday	USD/JPY >109.35 (11:15AM)	12/24/2019 11:15 EST	48.25000	1
12/24/2019	12/24/2019 11:10:17.412 EST	Binary Option	Intraday	USD/JPY >109.35 (11:15AM)	12/24/2019 11:15 EST	42.50000	1
12/24/2019	12/24/2019 11:24:09.338 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	13.50000	1
12/24/2019	12/24/2019 11:24:01.782 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	1.00000	2
12/24/2019	12/24/2019 11:23:34.599 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	42.00000	2
12/24/2019	12/24/2019 11:23:20.247 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	40.50000	18
12/24/2019	12/24/2019 11:23:08.271 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	45.25000	1
12/24/2019	12/24/2019 11:23:02.132 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	54.75000	1
12/24/2019	12/24/2019 11:22:59.224 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	47.50000	2
12/24/2019	12/24/2019 11:22:40.075 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	48.50000	1
12/24/2019	12/24/2019 11:22:36.840 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	48.25000	3
12/24/2019	12/24/2019 11:22:23.511 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	48.50000	3
12/24/2019	12/24/2019 11:22:14.493 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	45.75000	1
12/24/2019	12/24/2019 11:22:10.918 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	47.50000	1
12/24/2019	12/24/2019 11:22:05.318 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	42.75000	1
12/24/2019	12/24/2019 11:22:04.288 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	37.50000	1
12/24/2019	12/24/2019 11:22:04.079 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	31.75000	1
12/24/2019	12/24/2019 11:21:43.491 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	25.00000	2
12/24/2019	12/24/2019 11:21:34.077 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	25.75000	1
12/24/2019	12/24/2019 11:21:00.239 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	27.25000	1
12/24/2019	12/24/2019 11:20:48.674 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	23.50000	1
12/24/2019	12/24/2019 11:20:43.714 EST	Binary Option	Intraday	USD/JPY >109.35 (11:25AM)	12/24/2019 11:25 EST	28.75000	1
12/24/2019	12/24/2019 11:29:36.070 EST	Binary Option	Intraday	USD/JPY >109.35 (11:30AM)	12/24/2019 11:30 EST	20.00000	1
12/24/2019	12/24/2019 11:28:50.945 EST	Binary Option	Intraday	USD/JPY >109.35 (11:30AM)	12/24/2019 11:30 EST	26.75000	2
12/24/2019	12/24/2019 11:28:20.175 EST	Binary Option	Intraday	USD/JPY >109.35 (11:30AM)	12/24/2019 11:30 EST	30.75000	3
12/24/2019	12/24/2019 11:28:19.922 EST	Binary Option	Intraday	USD/JPY >109.35 (11:30AM)	12/24/2019 11:30 EST	31.25000	1
12/24/2019	12/24/2019 11:28:10.962 EST	Binary Option	Intraday	USD/JPY >109.35 (11:30AM)	12/24/2019 11:30 EST	35.75000	1
12/24/2019	12/24/2019 11:28:00.622 EST	Binary Option	Intraday	USD/JPY >109.35 (11:30AM)	12/24/2019 11:30 EST	32.25000	2
12/24/2019	12/24/2019 11:27:57.560 EST	Binary Option	Intraday	USD/JPY >109.35 (11:30AM)	12/24/2019 11:30 EST	31.50000	2
12/24/2019	12/24/2019 11:26:35.944 EST	Binary Option	Intraday	USD/JPY >109.35 (11:30AM)	12/24/2019 11:30 EST	24.00000	1
12/24/2019	12/24/2019 11:26:02.209 EST	Binary Option	Intraday	USD/JPY >109.35 (11:30AM)	12/24/2019 11:30 EST	38.00000	1
12/24/2019	12/24/2019 11:25:51.466 EST	Binary Option	Intraday	USD/JPY >109.35 (11:30AM)	12/24/2019 11:30 EST	39.50000	1
12/24/2019	12/24/2019 11:25:42.087 EST	Binary Option	Intraday	USD/JPY >109.35 (11:30AM)	12/24/2019 11:30 EST	33.50000	1
12/24/2019	12/24/2019 11:25:42.078 EST	Binary Option	Intraday	USD/JPY >109.35 (11:30AM)	12/24/2019 11:30 EST	29.50000	1
12/24/2019	12/24/2019 11:33:10.739 EST	Binary Option	Intraday	USD/JPY >109.35 (11:35AM)	12/24/2019 11:35 EST	10.50000	2
12/24/2019	12/24/2019 11:31:42.227 EST	Binary Option	Intraday	USD/JPY >109.35 (11:35AM)	12/24/2019 11:35 EST	29.75000	1
12/24/2019	12/24/2019 11:30:53.490 EST	Binary Option	Intraday	USD/JPY >109.35 (11:35AM)	12/24/2019 11:35 EST	41.00000	1
12/24/2019	12/24/2019 11:30:41.726 EST	Binary Option	Intraday	USD/JPY >109.35 (11:35AM)	12/24/2019 11:35 EST	33.25000	1
12/24/2019	12/24/2019 11:30:22.005 EST	Binary Option	Intraday	USD/JPY >109.35 (11:35AM)	12/24/2019 11:35 EST	33.50000	1
12/24/2019	12/24/2019 11:38:01.820 EST	Binary Option	Intraday	USD/JPY >109.35 (11:40AM)	12/24/2019 11:40 EST	90.00000	1
12/24/2019	12/24/2019 11:37:47.637 EST	Binary Option	Intraday	USD/JPY >109.35 (11:40AM)	12/24/2019 11:40 EST	80.50000	3
12/24/2019	12/24/2019 11:36:12.278 EST	Binary Option	Intraday	USD/JPY >109.35 (11:40AM)	12/24/2019 11:40 EST	50.00000	1
12/24/2019	12/24/2019 11:36:05.498 EST	Binary Option	Intraday	USD/JPY >109.35 (11:40AM)	12/24/2019 11:40 EST	54.00000	1
12/24/2019	12/24/2019 11:35:25.055 EST	Binary Option	Intraday	USD/JPY >109.35 (11:40AM)	12/24/2019 11:40 EST	49.50000	1
12/24/2019	12/24/2019 11:35:22.195 EST	Binary Option	Intraday	USD/JPY >109.35 (11:40AM)	12/24/2019 11:40 EST	50.75000	2
12/24/2019	12/23/2019 19:00:48.097 EST	Binary Option	Intraday	USD/JPY >109.35 (7:05PM)	12/23/2019 19:05 EST	96.00000	1
12/24/2019	12/24/2019 10:08:52.168 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	80.00000	1
12/24/2019	12/24/2019 10:08:47.514 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	68.00000	1
12/24/2019	12/24/2019 10:08:13.413 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	43.50000	1
12/24/2019	12/24/2019 10:08:08.864 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	51.25000	1
12/24/2019	12/24/2019 10:08:08.440 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	59.50000	1
12/24/2019	12/24/2019 10:08:08.418 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	62.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 10:08:02.803 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	77.50000	1
12/24/2019	12/24/2019 10:07:51.587 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	68.75000	1
12/24/2019	12/24/2019 10:07:33.002 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	78.25000	1
12/24/2019	12/24/2019 10:07:25.861 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	70.25000	2
12/24/2019	12/24/2019 10:07:17.935 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	71.25000	1
12/24/2019	12/24/2019 10:07:08.956 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	69.50000	1
12/24/2019	12/24/2019 10:07:02.256 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	57.50000	1
12/24/2019	12/24/2019 10:07:00.416 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	64.00000	4
12/24/2019	12/24/2019 10:06:39.662 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	60.25000	1
12/24/2019	12/24/2019 10:06:21.185 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	67.50000	1
12/24/2019	12/24/2019 10:06:11.449 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	68.50000	2
12/24/2019	12/24/2019 10:06:08.942 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	70.00000	1
12/24/2019	12/24/2019 10:05:41.068 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	35.50000	1
12/24/2019	12/24/2019 10:05:38.093 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	43.25000	1
12/24/2019	12/24/2019 10:05:26.927 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	59.00000	1
12/24/2019	12/24/2019 10:05:20.401 EST	Binary Option	Intraday	USD/JPY >109.37 (10:10AM)	12/24/2019 10:10 EST	70.00000	1
12/24/2019	12/24/2019 10:13:55.125 EST	Binary Option	Intraday	USD/JPY >109.37 (10:15AM)	12/24/2019 10:15 EST	8.50000	1
12/24/2019	12/24/2019 10:10:33.429 EST	Binary Option	Intraday	USD/JPY >109.37 (10:15AM)	12/24/2019 10:15 EST	31.50000	1
12/24/2019	12/24/2019 10:20:23.543 EST	Binary Option	Intraday	USD/JPY >109.37 (10:25AM)	12/24/2019 10:25 EST	24.75000	3
12/24/2019	12/24/2019 10:28:40.773 EST	Binary Option	Intraday	USD/JPY >109.37 (10:30AM)	12/24/2019 10:30 EST	14.75000	1
12/24/2019	12/24/2019 10:28:38.314 EST	Binary Option	Intraday	USD/JPY >109.37 (10:30AM)	12/24/2019 10:30 EST	16.25000	1
12/24/2019	12/24/2019 10:27:44.903 EST	Binary Option	Intraday	USD/JPY >109.37 (10:30AM)	12/24/2019 10:30 EST	29.50000	1
12/24/2019	12/24/2019 10:25:19.410 EST	Binary Option	Intraday	USD/JPY >109.37 (10:30AM)	12/24/2019 10:30 EST	36.00000	3
12/24/2019	12/24/2019 10:25:14.335 EST	Binary Option	Intraday	USD/JPY >109.37 (10:30AM)	12/24/2019 10:30 EST	35.25000	1
12/24/2019	12/24/2019 10:25:13.257 EST	Binary Option	Intraday	USD/JPY >109.37 (10:30AM)	12/24/2019 10:30 EST	40.50000	1
12/24/2019	12/24/2019 10:30:39.431 EST	Binary Option	Intraday	USD/JPY >109.37 (10:35AM)	12/24/2019 10:35 EST	23.75000	1
12/24/2019	12/24/2019 10:30:17.932 EST	Binary Option	Intraday	USD/JPY >109.37 (10:35AM)	12/24/2019 10:35 EST	16.50000	1
12/24/2019	12/24/2019 10:45:29.876 EST	Binary Option	Intraday	USD/JPY >109.37 (10:50AM)	12/24/2019 10:50 EST	3.25000	1
12/24/2019	12/24/2019 11:15:30.269 EST	Binary Option	Intraday	USD/JPY >109.37 (11:20AM)	12/24/2019 11:20 EST	3.50000	1
12/24/2019	12/24/2019 11:41:43.509 EST	Binary Option	Intraday	USD/JPY >109.37 (11:45AM)	12/24/2019 11:45 EST	15.75000	1
12/24/2019	12/24/2019 11:41:43.509 EST	Binary Option	Intraday	USD/JPY >109.37 (11:45AM)	12/24/2019 11:45 EST	19.50000	1
12/24/2019	12/24/2019 11:54:09.225 EST	Binary Option	Intraday	USD/JPY >109.37 (11:55AM)	12/24/2019 11:55 EST	48.00000	1
12/24/2019	12/24/2019 11:54:09.225 EST	Binary Option	Intraday	USD/JPY >109.37 (11:55AM)	12/24/2019 11:55 EST	60.00000	1
12/24/2019	12/24/2019 11:53:23.104 EST	Binary Option	Intraday	USD/JPY >109.37 (11:55AM)	12/24/2019 11:55 EST	23.25000	1
12/24/2019	12/24/2019 11:53:23.090 EST	Binary Option	Intraday	USD/JPY >109.37 (11:55AM)	12/24/2019 11:55 EST	21.75000	1
12/24/2019	12/24/2019 11:53:05.958 EST	Binary Option	Intraday	USD/JPY >109.37 (11:55AM)	12/24/2019 11:55 EST	20.00000	2
12/24/2019	12/24/2019 11:51:44.990 EST	Binary Option	Intraday	USD/JPY >109.37 (11:55AM)	12/24/2019 11:55 EST	28.75000	1
12/24/2019	12/24/2019 11:51:40.833 EST	Binary Option	Intraday	USD/JPY >109.37 (11:55AM)	12/24/2019 11:55 EST	33.25000	3
12/24/2019	12/24/2019 11:51:18.317 EST	Binary Option	Intraday	USD/JPY >109.37 (11:55AM)	12/24/2019 11:55 EST	34.00000	3
12/24/2019	12/24/2019 11:50:50.398 EST	Binary Option	Intraday	USD/JPY >109.37 (11:55AM)	12/24/2019 11:55 EST	35.00000	1
12/24/2019	12/24/2019 11:50:45.630 EST	Binary Option	Intraday	USD/JPY >109.37 (11:55AM)	12/24/2019 11:55 EST	37.75000	1
12/24/2019	12/24/2019 11:50:36.612 EST	Binary Option	Intraday	USD/JPY >109.37 (11:55AM)	12/24/2019 11:55 EST	37.50000	1
12/24/2019	12/24/2019 11:50:22.179 EST	Binary Option	Intraday	USD/JPY >109.37 (11:55AM)	12/24/2019 11:55 EST	37.50000	1
12/24/2019	12/24/2019 11:50:15.858 EST	Binary Option	Intraday	USD/JPY >109.37 (11:55AM)	12/24/2019 11:55 EST	38.50000	1
12/24/2019	12/24/2019 11:59:01.839 EST	Binary Option	Intraday	USD/JPY >109.37 (12:00PM)	12/24/2019 12:00 EST	89.00000	2
12/24/2019	12/24/2019 11:57:54.414 EST	Binary Option	Intraday	USD/JPY >109.37 (12:00PM)	12/24/2019 12:00 EST	92.50000	1
12/24/2019	12/24/2019 11:56:56.519 EST	Binary Option	Intraday	USD/JPY >109.37 (12:00PM)	12/24/2019 12:00 EST	86.25000	1
12/24/2019	12/24/2019 11:56:32.351 EST	Binary Option	Intraday	USD/JPY >109.37 (12:00PM)	12/24/2019 12:00 EST	65.00000	1
12/24/2019	12/24/2019 11:56:30.401 EST	Binary Option	Intraday	USD/JPY >109.37 (12:00PM)	12/24/2019 12:00 EST	64.75000	1
12/24/2019	12/24/2019 11:56:21.827 EST	Binary Option	Intraday	USD/JPY >109.37 (12:00PM)	12/24/2019 12:00 EST	60.75000	1
12/24/2019	12/24/2019 11:56:21.151 EST	Binary Option	Intraday	USD/JPY >109.37 (12:00PM)	12/24/2019 12:00 EST	51.25000	1
12/24/2019	12/24/2019 11:56:20.519 EST	Binary Option	Intraday	USD/JPY >109.37 (12:00PM)	12/24/2019 12:00 EST	46.00000	1
12/24/2019	12/24/2019 11:56:20.420 EST	Binary Option	Intraday	USD/JPY >109.37 (12:00PM)	12/24/2019 12:00 EST	39.75000	1
12/24/2019	12/24/2019 12:02:20.483 EST	Binary Option	Intraday	USD/JPY >109.37 (12:05PM)	12/24/2019 12:05 EST	90.00000	2
12/24/2019	12/24/2019 12:02:05.896 EST	Binary Option	Intraday	USD/JPY >109.37 (12:05PM)	12/24/2019 12:05 EST	90.00000	1
12/24/2019	12/24/2019 12:01:50.752 EST	Binary Option	Intraday	USD/JPY >109.37 (12:05PM)	12/24/2019 12:05 EST	79.50000	1
12/24/2019	12/24/2019 12:01:43.756 EST	Binary Option	Intraday	USD/JPY >109.37 (12:05PM)	12/24/2019 12:05 EST	81.25000	3
12/24/2019	12/24/2019 12:01:33.518 EST	Binary Option	Intraday	USD/JPY >109.37 (12:05PM)	12/24/2019 12:05 EST	69.00000	1
12/24/2019	12/24/2019 12:01:28.483 EST	Binary Option	Intraday	USD/JPY >109.37 (12:05PM)	12/24/2019 12:05 EST	79.50000	1
12/24/2019	12/24/2019 12:01:00.737 EST	Binary Option	Intraday	USD/JPY >109.37 (12:05PM)	12/24/2019 12:05 EST	64.00000	2
12/24/2019	12/24/2019 12:00:59.166 EST	Binary Option	Intraday	USD/JPY >109.37 (12:05PM)	12/24/2019 12:05 EST	70.50000	1
12/24/2019	12/24/2019 12:00:53.230 EST	Binary Option	Intraday	USD/JPY >109.37 (12:05PM)	12/24/2019 12:05 EST	62.00000	1
12/24/2019	12/24/2019 12:00:38.870 EST	Binary Option	Intraday	USD/JPY >109.37 (12:05PM)	12/24/2019 12:05 EST	61.50000	3

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 12:00:27.884 EST	Binary Option	Intraday	USD/JPY >109.37 (12:05PM)	12/24/2019 12:05 EST	58.75000	1
12/24/2019	12/24/2019 12:08:03.957 EST	Binary Option	Intraday	USD/JPY >109.37 (12:10PM)	12/24/2019 12:10 EST	88.00000	4
12/24/2019	12/24/2019 12:13:34.270 EST	Binary Option	Intraday	USD/JPY >109.37 (12:15PM)	12/24/2019 12:15 EST	91.50000	1
12/24/2019	12/24/2019 12:19:26.893 EST	Binary Option	Intraday	USD/JPY >109.37 (12:20PM)	12/24/2019 12:20 EST	88.50000	2
12/24/2019	12/24/2019 12:19:07.864 EST	Binary Option	Intraday	USD/JPY >109.37 (12:20PM)	12/24/2019 12:20 EST	83.00000	1
12/24/2019	12/24/2019 12:18:57.740 EST	Binary Option	Intraday	USD/JPY >109.37 (12:20PM)	12/24/2019 12:20 EST	88.50000	1
12/24/2019	12/24/2019 12:18:17.393 EST	Binary Option	Intraday	USD/JPY >109.37 (12:20PM)	12/24/2019 12:20 EST	67.25000	2
12/24/2019	12/24/2019 12:17:50.553 EST	Binary Option	Intraday	USD/JPY >109.37 (12:20PM)	12/24/2019 12:20 EST	59.25000	1
12/24/2019	12/24/2019 12:17:22.815 EST	Binary Option	Intraday	USD/JPY >109.37 (12:20PM)	12/24/2019 12:20 EST	62.00000	2
12/24/2019	12/24/2019 12:16:08.966 EST	Binary Option	Intraday	USD/JPY >109.37 (12:20PM)	12/24/2019 12:20 EST	62.50000	1
12/24/2019	12/24/2019 12:30:21.267 EST	Binary Option	Intraday	USD/JPY >109.37 (12:35PM)	12/24/2019 12:35 EST	76.00000	1
12/24/2019	12/24/2019 12:39:03.812 EST	Binary Option	Intraday	USD/JPY >109.37 (12:40PM)	12/24/2019 12:40 EST	80.25000	1
12/24/2019	12/24/2019 12:39:03.041 EST	Binary Option	Intraday	USD/JPY >109.37 (12:40PM)	12/24/2019 12:40 EST	80.25000	1
12/24/2019	12/24/2019 12:41:34.450 EST	Binary Option	Intraday	USD/JPY >109.37 (12:45PM)	12/24/2019 12:45 EST	87.25000	1
12/24/2019	12/24/2019 12:41:04.139 EST	Binary Option	Intraday	USD/JPY >109.37 (12:45PM)	12/24/2019 12:45 EST	88.75000	1
12/24/2019	12/24/2019 12:40:13.434 EST	Binary Option	Intraday	USD/JPY >109.37 (12:45PM)	12/24/2019 12:45 EST	66.50000	1
12/24/2019	12/24/2019 02:33:30.992 EST	Binary Option	Intraday	USD/JPY >109.37 (2:35AM)	12/24/2019 02:35 EST	50.00000	1
12/24/2019	12/24/2019 02:33:01.453 EST	Binary Option	Intraday	USD/JPY >109.37 (2:35AM)	12/24/2019 02:35 EST	73.00000	1
12/24/2019	12/24/2019 02:32:27.515 EST	Binary Option	Intraday	USD/JPY >109.37 (2:35AM)	12/24/2019 02:35 EST	78.50000	1
12/24/2019	12/24/2019 02:31:21.775 EST	Binary Option	Intraday	USD/JPY >109.37 (2:35AM)	12/24/2019 02:35 EST	93.25000	1
12/24/2019	12/24/2019 02:38:53.987 EST	Binary Option	Intraday	USD/JPY >109.37 (2:40AM)	12/24/2019 02:40 EST	70.25000	1
12/24/2019	12/24/2019 02:37:43.728 EST	Binary Option	Intraday	USD/JPY >109.37 (2:40AM)	12/24/2019 02:40 EST	51.00000	1
12/24/2019	12/24/2019 02:36:09.411 EST	Binary Option	Intraday	USD/JPY >109.37 (2:40AM)	12/24/2019 02:40 EST	54.50000	1
12/24/2019	12/24/2019 02:41:58.612 EST	Binary Option	Intraday	USD/JPY >109.37 (2:45AM)	12/24/2019 02:45 EST	67.75000	1
12/24/2019	12/24/2019 02:40:30.434 EST	Binary Option	Intraday	USD/JPY >109.37 (2:45AM)	12/24/2019 02:45 EST	50.00000	1
12/24/2019	12/23/2019 18:40:24.410 EST	Binary Option	Intraday	USD/JPY >109.37 (6:45PM)	12/23/2019 18:45 EST	85.75000	1
12/24/2019	12/23/2019 18:56:00.128 EST	Binary Option	Intraday	USD/JPY >109.37 (7:00PM)	12/23/2019 19:00 EST	94.75000	1
12/24/2019	12/23/2019 18:55:18.250 EST	Binary Option	Intraday	USD/JPY >109.37 (7:00PM)	12/23/2019 19:00 EST	95.25000	1
12/24/2019	12/23/2019 19:01:09.228 EST	Binary Option	Intraday	USD/JPY >109.37 (7:05PM)	12/23/2019 19:05 EST	68.75000	1
12/24/2019	12/23/2019 19:06:20.999 EST	Binary Option	Intraday	USD/JPY >109.37 (7:10PM)	12/23/2019 19:10 EST	64.25000	1
12/24/2019	12/23/2019 19:11:29.410 EST	Binary Option	Intraday	USD/JPY >109.37 (7:15PM)	12/23/2019 19:15 EST	82.25000	1
12/24/2019	12/23/2019 19:10:28.347 EST	Binary Option	Intraday	USD/JPY >109.37 (7:15PM)	12/23/2019 19:15 EST	49.25000	1
12/24/2019	12/23/2019 19:20:22.005 EST	Binary Option	Intraday	USD/JPY >109.37 (7:25PM)	12/23/2019 19:25 EST	92.25000	1
12/24/2019	12/23/2019 19:30:26.036 EST	Binary Option	Intraday	USD/JPY >109.37 (7:35PM)	12/23/2019 19:35 EST	79.25000	1
12/24/2019	12/23/2019 19:35:18.629 EST	Binary Option	Intraday	USD/JPY >109.37 (7:40PM)	12/23/2019 19:40 EST	94.75000	3
12/24/2019	12/23/2019 20:35:26.158 EST	Binary Option	Intraday	USD/JPY >109.37 (8:40PM)	12/23/2019 20:40 EST	95.75000	1
12/24/2019	12/24/2019 09:55:48.573 EST	Binary Option	Intraday	USD/JPY >109.38 (10AM)	12/24/2019 10:00 EST	98.25000	1
12/24/2019	12/24/2019 08:00:43.299 EST	Binary Option	Intraday	USD/JPY >109.38 (10AM)	12/24/2019 10:00 EST	80.00000	1
12/24/2019	12/23/2019 21:57:28.622 EST	Binary Option	Intraday	USD/JPY >109.38 (10PM)	12/23/2019 22:00 EST	95.75000	1
12/24/2019	12/23/2019 21:50:14.136 EST	Binary Option	Intraday	USD/JPY >109.38 (10PM)	12/23/2019 22:00 EST	92.75000	1
12/24/2019	12/23/2019 21:30:27.271 EST	Binary Option	Intraday	USD/JPY >109.38 (10PM)	12/23/2019 22:00 EST	86.25000	1
12/24/2019	12/23/2019 21:15:53.782 EST	Binary Option	Intraday	USD/JPY >109.38 (10PM)	12/23/2019 22:00 EST	89.75000	1
12/24/2019	12/23/2019 21:04:09.092 EST	Binary Option	Intraday	USD/JPY >109.38 (10PM)	12/23/2019 22:00 EST	75.00000	1
12/24/2019	12/23/2019 20:45:03.266 EST	Binary Option	Intraday	USD/JPY >109.38 (10PM)	12/23/2019 22:00 EST	65.75000	1
12/24/2019	12/23/2019 20:35:13.876 EST	Binary Option	Intraday	USD/JPY >109.38 (10PM)	12/23/2019 22:00 EST	71.00000	1
12/24/2019	12/23/2019 20:04:54.922 EST	Binary Option	Intraday	USD/JPY >109.38 (10PM)	12/23/2019 22:00 EST	77.75000	4
12/24/2019	12/23/2019 20:04:21.362 EST	Binary Option	Intraday	USD/JPY >109.38 (10PM)	12/23/2019 22:00 EST	83.50000	15
12/24/2019	12/24/2019 10:39:07.266 EST	Binary Option	Intraday	USD/JPY >109.38 (11AM)	12/24/2019 11:00 EST	12.25000	1
12/24/2019	12/24/2019 10:38:34.345 EST	Binary Option	Intraday	USD/JPY >109.38 (11AM)	12/24/2019 11:00 EST	13.75000	6
12/24/2019	12/24/2019 10:37:23.625 EST	Binary Option	Intraday	USD/JPY >109.38 (11AM)	12/24/2019 11:00 EST	18.00000	6
12/24/2019	12/24/2019 10:36:34.690 EST	Binary Option	Intraday	USD/JPY >109.38 (11AM)	12/24/2019 11:00 EST	16.00000	1
12/24/2019	12/24/2019 10:35:34.656 EST	Binary Option	Intraday	USD/JPY >109.38 (11AM)	12/24/2019 11:00 EST	15.50000	1
12/24/2019	12/24/2019 10:31:55.301 EST	Binary Option	Intraday	USD/JPY >109.38 (11AM)	12/24/2019 11:00 EST	23.00000	101
12/24/2019	12/24/2019 10:31:55.301 EST	Binary Option	Intraday	USD/JPY >109.38 (11AM)	12/24/2019 11:00 EST	23.25000	49
12/24/2019	12/24/2019 10:30:37.486 EST	Binary Option	Intraday	USD/JPY >109.38 (11AM)	12/24/2019 11:00 EST	25.75000	1
12/24/2019	12/24/2019 10:19:10.091 EST	Binary Option	Intraday	USD/JPY >109.38 (11AM)	12/24/2019 11:00 EST	30.25000	5
12/24/2019	12/24/2019 10:17:01.371 EST	Binary Option	Intraday	USD/JPY >109.38 (11AM)	12/24/2019 11:00 EST	6.75000	1
12/24/2019	12/24/2019 10:09:17.560 EST	Binary Option	Intraday	USD/JPY >109.38 (11AM)	12/24/2019 11:00 EST	46.25000	1
12/24/2019	12/24/2019 10:03:50.075 EST	Binary Option	Intraday	USD/JPY >109.38 (11AM)	12/24/2019 11:00 EST	40.50000	1
12/24/2019	12/24/2019 09:32:30.786 EST	Binary Option	Intraday	USD/JPY >109.38 (11AM)	12/24/2019 11:00 EST	78.75000	1
12/24/2019	12/23/2019 22:39:58.260 EST	Binary Option	Intraday	USD/JPY >109.38 (11PM)	12/23/2019 23:00 EST	93.25000	1
12/24/2019	12/23/2019 22:29:20.685 EST	Binary Option	Intraday	USD/JPY >109.38 (11PM)	12/23/2019 23:00 EST	90.50000	1
12/24/2019	12/23/2019 22:18:27.324 EST	Binary Option	Intraday	USD/JPY >109.38 (11PM)	12/23/2019 23:00 EST	85.25000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 22:16:49.050 EST	Binary Option	Intraday	USD/JPY >109.38 (11PM)	12/23/2019 23:00 EST	84.50000	1
12/24/2019	12/23/2019 22:06:38.706 EST	Binary Option	Intraday	USD/JPY >109.38 (11PM)	12/23/2019 23:00 EST	80.25000	1
12/24/2019	12/23/2019 22:02:54.728 EST	Binary Option	Intraday	USD/JPY >109.38 (11PM)	12/23/2019 23:00 EST	74.25000	1
12/24/2019	12/23/2019 21:37:21.834 EST	Binary Option	Intraday	USD/JPY >109.38 (11PM)	12/23/2019 23:00 EST	84.50000	1
12/24/2019	12/23/2019 21:35:13.170 EST	Binary Option	Intraday	USD/JPY >109.38 (11PM)	12/23/2019 23:00 EST	80.00000	1
12/24/2019	12/23/2019 21:01:35.718 EST	Binary Option	Intraday	USD/JPY >109.38 (11PM)	12/23/2019 23:00 EST	64.75000	1
12/24/2019	12/23/2019 23:58:28.565 EST	Binary Option	Intraday	USD/JPY >109.38 (12AM)	12/24/2019 00:00 EST	90.50000	1
12/24/2019	12/23/2019 23:56:42.972 EST	Binary Option	Intraday	USD/JPY >109.38 (12AM)	12/24/2019 00:00 EST	84.50000	1
12/24/2019	12/23/2019 23:51:34.391 EST	Binary Option	Intraday	USD/JPY >109.38 (12AM)	12/24/2019 00:00 EST	87.25000	1
12/24/2019	12/23/2019 23:18:56.223 EST	Binary Option	Intraday	USD/JPY >109.38 (12AM)	12/24/2019 00:00 EST	77.50000	1
12/24/2019	12/23/2019 23:14:58.567 EST	Binary Option	Intraday	USD/JPY >109.38 (12AM)	12/24/2019 00:00 EST	80.00000	1
12/24/2019	12/23/2019 23:02:01.306 EST	Binary Option	Intraday	USD/JPY >109.38 (12AM)	12/24/2019 00:00 EST	83.25000	4
12/24/2019	12/24/2019 11:56:50.297 EST	Binary Option	Intraday	USD/JPY >109.38 (12PM)	12/24/2019 12:00 EST	36.00000	5
12/24/2019	12/24/2019 10:53:53.579 EST	Binary Option	Intraday	USD/JPY >109.38 (12PM)	12/24/2019 12:00 EST	17.00000	4
12/24/2019	12/24/2019 10:33:50.862 EST	Binary Option	Intraday	USD/JPY >109.38 (12PM)	12/24/2019 12:00 EST	38.00000	5
12/24/2019	12/24/2019 10:08:37.774 EST	Binary Option	Intraday	USD/JPY >109.38 (12PM)	12/24/2019 12:00 EST	35.75000	4
12/24/2019	12/24/2019 00:43:21.702 EST	Binary Option	Intraday	USD/JPY >109.38 (1AM)	12/24/2019 01:00 EST	93.25000	1
12/24/2019	12/24/2019 00:22:12.651 EST	Binary Option	Intraday	USD/JPY >109.38 (1AM)	12/24/2019 01:00 EST	90.00000	1
12/24/2019	12/24/2019 00:22:02.465 EST	Binary Option	Intraday	USD/JPY >109.38 (1AM)	12/24/2019 01:00 EST	89.50000	2
12/24/2019	12/24/2019 00:13:12.808 EST	Binary Option	Intraday	USD/JPY >109.38 (1AM)	12/24/2019 01:00 EST	60.25000	1
12/24/2019	12/24/2019 00:10:33.461 EST	Binary Option	Intraday	USD/JPY >109.38 (1AM)	12/24/2019 01:00 EST	57.00000	1
12/24/2019	12/24/2019 00:06:51.612 EST	Binary Option	Intraday	USD/JPY >109.38 (1AM)	12/24/2019 01:00 EST	50.00000	1
12/24/2019	12/23/2019 23:36:12.347 EST	Binary Option	Intraday	USD/JPY >109.38 (1AM)	12/24/2019 01:00 EST	67.00000	1
12/24/2019	12/24/2019 12:55:36.246 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	91.75000	1
12/24/2019	12/24/2019 12:55:02.051 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	79.75000	2
12/24/2019	12/24/2019 12:48:19.447 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	80.00000	1
12/24/2019	12/24/2019 12:40:14.194 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	32.00000	1
12/24/2019	12/24/2019 12:37:53.843 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	32.00000	1
12/24/2019	12/24/2019 12:29:29.330 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	43.75000	1
12/24/2019	12/24/2019 12:28:20.696 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	55.75000	100
12/24/2019	12/24/2019 12:24:26.953 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	53.25000	1
12/24/2019	12/24/2019 12:22:09.802 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	45.25000	1
12/24/2019	12/24/2019 12:09:33.927 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	32.25000	1
12/24/2019	12/24/2019 12:08:56.234 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	44.00000	3
12/24/2019	12/24/2019 12:08:42.665 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	32.25000	1
12/24/2019	12/24/2019 12:07:01.264 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	43.75000	2
12/24/2019	12/24/2019 12:02:27.315 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	55.00000	1
12/24/2019	12/24/2019 12:00:17.428 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	51.25000	5
12/24/2019	12/24/2019 11:59:57.345 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	49.00000	1
12/24/2019	12/24/2019 11:59:52.759 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	55.75000	10
12/24/2019	12/24/2019 11:53:31.082 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	37.50000	1
12/24/2019	12/24/2019 11:48:13.576 EST	Binary Option	Intraday	USD/JPY >109.38 (1PM)	12/24/2019 13:00 EST	37.50000	1
12/24/2019	12/24/2019 01:47:47.495 EST	Binary Option	Intraday	USD/JPY >109.38 (2AM)	12/24/2019 02:00 EST	93.50000	2
12/24/2019	12/24/2019 01:16:32.533 EST	Binary Option	Intraday	USD/JPY >109.38 (2AM)	12/24/2019 02:00 EST	90.50000	3
12/24/2019	12/24/2019 00:07:30.310 EST	Binary Option	Intraday	USD/JPY >109.38 (2AM)	12/24/2019 02:00 EST	53.50000	3
12/24/2019	12/24/2019 02:57:10.347 EST	Binary Option	Intraday	USD/JPY >109.38 (3AM)	12/24/2019 03:00 EST	92.25000	1
12/24/2019	12/24/2019 02:49:12.264 EST	Binary Option	Intraday	USD/JPY >109.38 (3AM)	12/24/2019 03:00 EST	73.25000	1
12/24/2019	12/24/2019 02:48:47.336 EST	Binary Option	Intraday	USD/JPY >109.38 (3AM)	12/24/2019 03:00 EST	75.75000	1
12/24/2019	12/24/2019 02:44:32.467 EST	Binary Option	Intraday	USD/JPY >109.38 (3AM)	12/24/2019 03:00 EST	64.25000	1
12/24/2019	12/24/2019 02:43:25.842 EST	Binary Option	Intraday	USD/JPY >109.38 (3AM)	12/24/2019 03:00 EST	55.00000	1
12/24/2019	12/24/2019 02:42:48.056 EST	Binary Option	Intraday	USD/JPY >109.38 (3AM)	12/24/2019 03:00 EST	41.25000	2
12/24/2019	12/24/2019 02:36:19.111 EST	Binary Option	Intraday	USD/JPY >109.38 (3AM)	12/24/2019 03:00 EST	39.25000	2
12/24/2019	12/24/2019 02:29:31.381 EST	Binary Option	Intraday	USD/JPY >109.38 (3AM)	12/24/2019 03:00 EST	50.00000	1
12/24/2019	12/24/2019 02:56:41.794 EST	Binary Option	Intraday	USD/JPY >109.38 (4AM)	12/24/2019 04:00 EST	65.75000	1
12/24/2019	12/24/2019 02:44:04.770 EST	Binary Option	Intraday	USD/JPY >109.38 (4AM)	12/24/2019 04:00 EST	52.00000	1
12/24/2019	12/24/2019 02:42:05.979 EST	Binary Option	Intraday	USD/JPY >109.38 (4AM)	12/24/2019 04:00 EST	43.75000	1
12/24/2019	12/24/2019 02:36:36.642 EST	Binary Option	Intraday	USD/JPY >109.38 (4AM)	12/24/2019 04:00 EST	40.50000	1
12/24/2019	12/24/2019 02:35:34.298 EST	Binary Option	Intraday	USD/JPY >109.38 (4AM)	12/24/2019 04:00 EST	41.75000	1
12/24/2019	12/24/2019 02:34:48.939 EST	Binary Option	Intraday	USD/JPY >109.38 (4AM)	12/24/2019 04:00 EST	43.25000	1
12/24/2019	12/24/2019 04:04:29.153 EST	Binary Option	Intraday	USD/JPY >109.38 (5AM)	12/24/2019 05:00 EST	84.25000	1
12/24/2019	12/24/2019 05:25:40.208 EST	Binary Option	Intraday	USD/JPY >109.38 (6AM)	12/24/2019 06:00 EST	76.50000	1
12/24/2019	12/24/2019 06:16:01.664 EST	Binary Option	Intraday	USD/JPY >109.38 (7AM)	12/24/2019 07:00 EST	75.00000	2
12/24/2019	12/24/2019 05:43:03.185 EST	Binary Option	Intraday	USD/JPY >109.38 (7AM)	12/24/2019 07:00 EST	78.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 06:21:51.567 EST	Binary Option	Intraday	USD/JPY >109.38 (8AM)	12/24/2019 08:00 EST	70.00000	1
12/24/2019	12/24/2019 06:15:04.151 EST	Binary Option	Intraday	USD/JPY >109.38 (8AM)	12/24/2019 08:00 EST	70.00000	1
12/24/2019	12/24/2019 06:02:16.627 EST	Binary Option	Intraday	USD/JPY >109.38 (8AM)	12/24/2019 08:00 EST	73.75000	1
12/24/2019	12/23/2019 19:53:52.128 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	90.75000	1
12/24/2019	12/23/2019 19:42:43.081 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	89.00000	1
12/24/2019	12/23/2019 19:42:11.625 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	89.75000	1
12/24/2019	12/23/2019 19:39:47.984 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	86.75000	1
12/24/2019	12/23/2019 19:39:26.754 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	86.50000	1
12/24/2019	12/23/2019 19:38:13.043 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	81.00000	1
12/24/2019	12/23/2019 19:32:24.491 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	70.00000	25
12/24/2019	12/23/2019 19:25:09.778 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	57.50000	2
12/24/2019	12/23/2019 19:22:38.226 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	68.75000	1
12/24/2019	12/23/2019 19:21:13.622 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	63.75000	1
12/24/2019	12/23/2019 19:16:19.328 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	54.25000	1
12/24/2019	12/23/2019 19:12:39.558 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	53.50000	1
12/24/2019	12/23/2019 19:12:24.740 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	54.00000	1
12/24/2019	12/23/2019 19:11:33.489 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	52.00000	1
12/24/2019	12/23/2019 19:10:39.132 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	36.75000	1
12/24/2019	12/23/2019 19:10:01.380 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	36.50000	1
12/24/2019	12/23/2019 19:10:00.817 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	35.50000	1
12/24/2019	12/23/2019 19:07:18.348 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	47.25000	1
12/24/2019	12/23/2019 19:06:13.498 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	33.00000	1
12/24/2019	12/23/2019 19:05:58.367 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	35.25000	4
12/24/2019	12/23/2019 19:04:54.977 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	45.25000	2
12/24/2019	12/23/2019 19:03:43.548 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	63.75000	1
12/24/2019	12/23/2019 19:03:16.955 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	62.50000	25
12/24/2019	12/23/2019 19:02:50.110 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	55.00000	1
12/24/2019	12/23/2019 19:01:34.966 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	55.75000	1
12/24/2019	12/23/2019 19:01:18.364 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	42.75000	1
12/24/2019	12/23/2019 19:00:43.114 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	47.50000	1
12/24/2019	12/23/2019 19:00:15.993 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	66.50000	1
12/24/2019	12/23/2019 18:58:32.303 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	53.00000	2
12/24/2019	12/23/2019 18:57:56.408 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	59.50000	4
12/24/2019	12/23/2019 18:54:01.533 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	55.75000	4
12/24/2019	12/23/2019 18:46:14.376 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	58.75000	1
12/24/2019	12/23/2019 18:37:23.391 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	47.75000	1
12/24/2019	12/23/2019 18:37:17.095 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	49.75000	1
12/24/2019	12/23/2019 18:33:54.168 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	60.00000	1
12/24/2019	12/23/2019 18:31:32.488 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	57.00000	1
12/24/2019	12/23/2019 18:17:07.211 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	73.50000	2
12/24/2019	12/23/2019 18:07:01.376 EST	Binary Option	Intraday	USD/JPY >109.38 (8PM)	12/23/2019 20:00 EST	59.25000	1
12/24/2019	12/24/2019 07:06:44.177 EST	Binary Option	Intraday	USD/JPY >109.38 (9AM)	12/24/2019 09:00 EST	74.50000	1
12/24/2019	12/23/2019 20:49:32.942 EST	Binary Option	Intraday	USD/JPY >109.38 (9PM)	12/23/2019 21:00 EST	89.50000	1
12/24/2019	12/23/2019 20:43:15.030 EST	Binary Option	Intraday	USD/JPY >109.38 (9PM)	12/23/2019 21:00 EST	80.00000	2
12/24/2019	12/23/2019 20:20:52.867 EST	Binary Option	Intraday	USD/JPY >109.38 (9PM)	12/23/2019 21:00 EST	76.50000	1
12/24/2019	12/23/2019 20:15:24.553 EST	Binary Option	Intraday	USD/JPY >109.38 (9PM)	12/23/2019 21:00 EST	75.25000	2
12/24/2019	12/23/2019 20:12:31.899 EST	Binary Option	Intraday	USD/JPY >109.38 (9PM)	12/23/2019 21:00 EST	62.50000	1
12/24/2019	12/23/2019 20:06:41.125 EST	Binary Option	Intraday	USD/JPY >109.38 (9PM)	12/23/2019 21:00 EST	70.25000	1
12/24/2019	12/23/2019 19:52:14.046 EST	Binary Option	Intraday	USD/JPY >109.38 (9PM)	12/23/2019 21:00 EST	85.50000	1
12/24/2019	12/23/2019 19:11:37.232 EST	Binary Option	Intraday	USD/JPY >109.38 (9PM)	12/23/2019 21:00 EST	52.75000	1
12/24/2019	12/23/2019 19:01:23.352 EST	Binary Option	Intraday	USD/JPY >109.38 (9PM)	12/23/2019 21:00 EST	49.75000	1
12/24/2019	12/23/2019 19:01:16.605 EST	Binary Option	Intraday	USD/JPY >109.38 (9PM)	12/23/2019 21:00 EST	49.00000	1
12/24/2019	12/23/2019 21:57:54.325 EST	Binary Option	Intraday	USD/JPY >109.39 (10:00PM)	12/23/2019 22:00 EST	87.25000	2
12/24/2019	12/23/2019 21:57:37.346 EST	Binary Option	Intraday	USD/JPY >109.39 (10:00PM)	12/23/2019 22:00 EST	88.25000	1
12/24/2019	12/23/2019 21:56:50.539 EST	Binary Option	Intraday	USD/JPY >109.39 (10:00PM)	12/23/2019 22:00 EST	82.00000	1
12/24/2019	12/24/2019 10:02:42.793 EST	Binary Option	Intraday	USD/JPY >109.39 (10:05AM)	12/24/2019 10:05 EST	7.75000	1
12/24/2019	12/24/2019 10:02:07.236 EST	Binary Option	Intraday	USD/JPY >109.39 (10:05AM)	12/24/2019 10:05 EST	14.00000	1
12/24/2019	12/24/2019 10:01:38.635 EST	Binary Option	Intraday	USD/JPY >109.39 (10:05AM)	12/24/2019 10:05 EST	47.25000	1
12/24/2019	12/24/2019 10:01:38.156 EST	Binary Option	Intraday	USD/JPY >109.39 (10:05AM)	12/24/2019 10:05 EST	50.50000	1
12/24/2019	12/24/2019 10:01:19.065 EST	Binary Option	Intraday	USD/JPY >109.39 (10:05AM)	12/24/2019 10:05 EST	67.25000	1
12/24/2019	12/24/2019 10:01:14.019 EST	Binary Option	Intraday	USD/JPY >109.39 (10:05AM)	12/24/2019 10:05 EST	70.50000	1
12/24/2019	12/24/2019 10:01:13.947 EST	Binary Option	Intraday	USD/JPY >109.39 (10:05AM)	12/24/2019 10:05 EST	77.00000	1
12/24/2019	12/24/2019 10:01:13.795 EST	Binary Option	Intraday	USD/JPY >109.39 (10:05AM)	12/24/2019 10:05 EST	83.75000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 10:01:13.795 EST	Binary Option	Intraday	USD/JPY >109.39 (10:05AM)	12/24/2019 10:05 EST	81.50000	1
12/24/2019	12/24/2019 10:01:10.125 EST	Binary Option	Intraday	USD/JPY >109.39 (10:05AM)	12/24/2019 10:05 EST	86.75000	1
12/24/2019	12/24/2019 10:00:10.405 EST	Binary Option	Intraday	USD/JPY >109.39 (10:05AM)	12/24/2019 10:05 EST	85.00000	1
12/24/2019	12/23/2019 22:02:05.828 EST	Binary Option	Intraday	USD/JPY >109.39 (10:05PM)	12/23/2019 22:05 EST	78.25000	2
12/24/2019	12/23/2019 22:00:31.539 EST	Binary Option	Intraday	USD/JPY >109.39 (10:05PM)	12/23/2019 22:05 EST	74.50000	1
12/24/2019	12/23/2019 22:05:28.679 EST	Binary Option	Intraday	USD/JPY >109.39 (10:10PM)	12/23/2019 22:10 EST	74.75000	1
12/24/2019	12/23/2019 22:11:33.154 EST	Binary Option	Intraday	USD/JPY >109.39 (10:15PM)	12/23/2019 22:15 EST	89.75000	1
12/24/2019	12/23/2019 22:10:35.302 EST	Binary Option	Intraday	USD/JPY >109.39 (10:15PM)	12/23/2019 22:15 EST	82.50000	1
12/24/2019	12/23/2019 22:10:34.766 EST	Binary Option	Intraday	USD/JPY >109.39 (10:15PM)	12/23/2019 22:15 EST	81.00000	2
12/24/2019	12/23/2019 22:16:13.391 EST	Binary Option	Intraday	USD/JPY >109.39 (10:20PM)	12/23/2019 22:20 EST	78.50000	2
12/24/2019	12/23/2019 22:15:47.742 EST	Binary Option	Intraday	USD/JPY >109.39 (10:20PM)	12/23/2019 22:20 EST	74.75000	1
12/24/2019	12/23/2019 22:15:44.784 EST	Binary Option	Intraday	USD/JPY >109.39 (10:20PM)	12/23/2019 22:20 EST	74.00000	2
12/24/2019	12/23/2019 22:52:10.583 EST	Binary Option	Intraday	USD/JPY >109.39 (10:55PM)	12/23/2019 22:55 EST	91.25000	1
12/24/2019	12/23/2019 23:07:37.259 EST	Binary Option	Intraday	USD/JPY >109.39 (11:10PM)	12/23/2019 23:10 EST	83.00000	1
12/24/2019	12/23/2019 23:07:14.498 EST	Binary Option	Intraday	USD/JPY >109.39 (11:10PM)	12/23/2019 23:10 EST	90.75000	1
12/24/2019	12/23/2019 23:13:36.059 EST	Binary Option	Intraday	USD/JPY >109.39 (11:15PM)	12/23/2019 23:15 EST	80.00000	2
12/24/2019	12/23/2019 23:12:14.500 EST	Binary Option	Intraday	USD/JPY >109.39 (11:15PM)	12/23/2019 23:15 EST	59.50000	2
12/24/2019	12/23/2019 23:12:06.769 EST	Binary Option	Intraday	USD/JPY >109.39 (11:15PM)	12/23/2019 23:15 EST	55.25000	6
12/24/2019	12/23/2019 23:10:44.165 EST	Binary Option	Intraday	USD/JPY >109.39 (11:15PM)	12/23/2019 23:15 EST	80.25000	1
12/24/2019	12/23/2019 23:16:32.160 EST	Binary Option	Intraday	USD/JPY >109.39 (11:20PM)	12/23/2019 23:20 EST	57.00000	10
12/24/2019	12/23/2019 23:15:25.620 EST	Binary Option	Intraday	USD/JPY >109.39 (11:20PM)	12/23/2019 23:20 EST	60.25000	1
12/24/2019	12/23/2019 23:22:43.740 EST	Binary Option	Intraday	USD/JPY >109.39 (11:25PM)	12/23/2019 23:25 EST	70.50000	1
12/24/2019	12/23/2019 23:26:21.023 EST	Binary Option	Intraday	USD/JPY >109.39 (11:30PM)	12/23/2019 23:30 EST	67.00000	1
12/24/2019	12/23/2019 23:33:56.694 EST	Binary Option	Intraday	USD/JPY >109.39 (11:35PM)	12/23/2019 23:35 EST	90.50000	1
12/24/2019	12/23/2019 23:31:28.683 EST	Binary Option	Intraday	USD/JPY >109.39 (11:35PM)	12/23/2019 23:35 EST	90.75000	1
12/24/2019	12/23/2019 23:30:20.026 EST	Binary Option	Intraday	USD/JPY >109.39 (11:35PM)	12/23/2019 23:35 EST	87.75000	1
12/24/2019	12/23/2019 23:39:14.957 EST	Binary Option	Intraday	USD/JPY >109.39 (11:40PM)	12/23/2019 23:40 EST	82.25000	4
12/24/2019	12/23/2019 23:38:32.776 EST	Binary Option	Intraday	USD/JPY >109.39 (11:40PM)	12/23/2019 23:40 EST	49.75000	1
12/24/2019	12/23/2019 23:38:24.797 EST	Binary Option	Intraday	USD/JPY >109.39 (11:40PM)	12/23/2019 23:40 EST	46.75000	1
12/24/2019	12/23/2019 23:36:41.035 EST	Binary Option	Intraday	USD/JPY >109.39 (11:40PM)	12/23/2019 23:40 EST	44.00000	1
12/24/2019	12/23/2019 23:41:07.276 EST	Binary Option	Intraday	USD/JPY >109.39 (11:45PM)	12/23/2019 23:45 EST	52.75000	1
12/24/2019	12/23/2019 23:40:34.898 EST	Binary Option	Intraday	USD/JPY >109.39 (11:45PM)	12/23/2019 23:45 EST	40.75000	1
12/24/2019	12/23/2019 23:47:35.053 EST	Binary Option	Intraday	USD/JPY >109.39 (11:50PM)	12/23/2019 23:50 EST	72.25000	2
12/24/2019	12/23/2019 23:47:28.187 EST	Binary Option	Intraday	USD/JPY >109.39 (11:50PM)	12/23/2019 23:50 EST	65.50000	1
12/24/2019	12/23/2019 23:54:02.155 EST	Binary Option	Intraday	USD/JPY >109.39 (11:55PM)	12/23/2019 23:55 EST	58.25000	1
12/24/2019	12/23/2019 23:53:58.318 EST	Binary Option	Intraday	USD/JPY >109.39 (11:55PM)	12/23/2019 23:55 EST	57.75000	2
12/24/2019	12/23/2019 23:51:44.328 EST	Binary Option	Intraday	USD/JPY >109.39 (11:55PM)	12/23/2019 23:55 EST	65.25000	1
12/24/2019	12/23/2019 23:50:21.471 EST	Binary Option	Intraday	USD/JPY >109.39 (11:55PM)	12/23/2019 23:55 EST	49.25000	2
12/24/2019	12/23/2019 23:57:55.636 EST	Binary Option	Intraday	USD/JPY >109.39 (12:00AM)	12/24/2019 00:00 EST	11.50000	1
12/24/2019	12/23/2019 23:55:43.908 EST	Binary Option	Intraday	USD/JPY >109.39 (12:00AM)	12/24/2019 00:00 EST	48.50000	1
12/24/2019	12/24/2019 00:02:49.200 EST	Binary Option	Intraday	USD/JPY >109.39 (12:05AM)	12/24/2019 00:05 EST	11.50000	1
12/24/2019	12/24/2019 00:02:32.097 EST	Binary Option	Intraday	USD/JPY >109.39 (12:05AM)	12/24/2019 00:05 EST	13.25000	2
12/24/2019	12/24/2019 00:02:26.514 EST	Binary Option	Intraday	USD/JPY >109.39 (12:05AM)	12/24/2019 00:05 EST	13.00000	1
12/24/2019	12/24/2019 00:01:14.462 EST	Binary Option	Intraday	USD/JPY >109.39 (12:05AM)	12/24/2019 00:05 EST	24.75000	1
12/24/2019	12/24/2019 00:00:53.527 EST	Binary Option	Intraday	USD/JPY >109.39 (12:05AM)	12/24/2019 00:05 EST	22.00000	1
12/24/2019	12/24/2019 00:00:33.932 EST	Binary Option	Intraday	USD/JPY >109.39 (12:05AM)	12/24/2019 00:05 EST	15.50000	2
12/24/2019	12/24/2019 00:00:19.880 EST	Binary Option	Intraday	USD/JPY >109.39 (12:05AM)	12/24/2019 00:05 EST	23.50000	1
12/24/2019	12/24/2019 00:08:09.660 EST	Binary Option	Intraday	USD/JPY >109.39 (12:10AM)	12/24/2019 00:10 EST	35.25000	1
12/24/2019	12/24/2019 00:05:19.509 EST	Binary Option	Intraday	USD/JPY >109.39 (12:10AM)	12/24/2019 00:10 EST	11.25000	1
12/24/2019	12/24/2019 00:13:56.756 EST	Binary Option	Intraday	USD/JPY >109.39 (12:15AM)	12/24/2019 00:15 EST	10.00000	1
12/24/2019	12/24/2019 00:12:28.382 EST	Binary Option	Intraday	USD/JPY >109.39 (12:15AM)	12/24/2019 00:15 EST	5.50000	2
12/24/2019	12/24/2019 00:12:24.196 EST	Binary Option	Intraday	USD/JPY >109.39 (12:15AM)	12/24/2019 00:15 EST	9.50000	1
12/24/2019	12/24/2019 00:11:49.891 EST	Binary Option	Intraday	USD/JPY >109.39 (12:15AM)	12/24/2019 00:15 EST	10.00000	1
12/24/2019	12/24/2019 00:10:22.778 EST	Binary Option	Intraday	USD/JPY >109.39 (12:15AM)	12/24/2019 00:15 EST	18.50000	1
12/24/2019	12/24/2019 00:19:56.684 EST	Binary Option	Intraday	USD/JPY >109.39 (12:20AM)	12/24/2019 00:20 EST	27.50000	1
12/24/2019	12/24/2019 00:18:02.656 EST	Binary Option	Intraday	USD/JPY >109.39 (12:20AM)	12/24/2019 00:20 EST	5.25000	1
12/24/2019	12/24/2019 00:16:22.545 EST	Binary Option	Intraday	USD/JPY >109.39 (12:20AM)	12/24/2019 00:20 EST	20.75000	3
12/24/2019	12/24/2019 00:15:38.260 EST	Binary Option	Intraday	USD/JPY >109.39 (12:20AM)	12/24/2019 00:20 EST	30.00000	1
12/24/2019	12/24/2019 00:20:52.615 EST	Binary Option	Intraday	USD/JPY >109.39 (12:25AM)	12/24/2019 00:25 EST	66.00000	1
12/24/2019	12/24/2019 00:20:40.906 EST	Binary Option	Intraday	USD/JPY >109.39 (12:25AM)	12/24/2019 00:25 EST	60.00000	1
12/24/2019	12/24/2019 00:20:13.844 EST	Binary Option	Intraday	USD/JPY >109.39 (12:25AM)	12/24/2019 00:25 EST	65.25000	1
12/24/2019	12/24/2019 12:33:09.132 EST	Binary Option	Intraday	USD/JPY >109.39 (12:35PM)	12/24/2019 12:35 EST	17.75000	3
12/24/2019	12/24/2019 12:33:07.163 EST	Binary Option	Intraday	USD/JPY >109.39 (12:35PM)	12/24/2019 12:35 EST	17.75000	3

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 12:31:50.978 EST	Binary Option	Intraday	USD/JPY >109.39 (12:35PM)	12/24/2019 12:35 EST	37.00000	2
12/24/2019	12/24/2019 12:31:50.899 EST	Binary Option	Intraday	USD/JPY >109.39 (12:35PM)	12/24/2019 12:35 EST	39.25000	3
12/24/2019	12/24/2019 12:31:49.786 EST	Binary Option	Intraday	USD/JPY >109.39 (12:35PM)	12/24/2019 12:35 EST	32.25000	3
12/24/2019	12/24/2019 12:30:50.973 EST	Binary Option	Intraday	USD/JPY >109.39 (12:35PM)	12/24/2019 12:35 EST	26.25000	2
12/24/2019	12/24/2019 12:49:02.230 EST	Binary Option	Intraday	USD/JPY >109.39 (12:50PM)	12/24/2019 12:50 EST	13.00000	12
12/24/2019	12/24/2019 12:45:24.998 EST	Binary Option	Intraday	USD/JPY >109.39 (12:50PM)	12/24/2019 12:50 EST	39.75000	3
12/24/2019	12/24/2019 12:45:19.758 EST	Binary Option	Intraday	USD/JPY >109.39 (12:50PM)	12/24/2019 12:50 EST	40.00000	3
12/24/2019	12/24/2019 12:53:34.104 EST	Binary Option	Intraday	USD/JPY >109.39 (12:55PM)	12/24/2019 12:55 EST	82.00000	1
12/24/2019	12/24/2019 12:53:11.301 EST	Binary Option	Intraday	USD/JPY >109.39 (12:55PM)	12/24/2019 12:55 EST	67.50000	2
12/24/2019	12/24/2019 12:52:39.749 EST	Binary Option	Intraday	USD/JPY >109.39 (12:55PM)	12/24/2019 12:55 EST	29.25000	3
12/24/2019	12/24/2019 12:52:21.743 EST	Binary Option	Intraday	USD/JPY >109.39 (12:55PM)	12/24/2019 12:55 EST	27.50000	2
12/24/2019	12/24/2019 12:59:31.480 EST	Binary Option	Intraday	USD/JPY >109.39 (1:00PM)	12/24/2019 13:00 EST	15.00000	1
12/24/2019	12/24/2019 12:59:20.977 EST	Binary Option	Intraday	USD/JPY >109.39 (1:00PM)	12/24/2019 13:00 EST	51.75000	1
12/24/2019	12/24/2019 12:58:36.478 EST	Binary Option	Intraday	USD/JPY >109.39 (1:00PM)	12/24/2019 13:00 EST	15.25000	1
12/24/2019	12/24/2019 12:58:15.482 EST	Binary Option	Intraday	USD/JPY >109.39 (1:00PM)	12/24/2019 13:00 EST	36.50000	1
12/24/2019	12/24/2019 12:57:57.885 EST	Binary Option	Intraday	USD/JPY >109.39 (1:00PM)	12/24/2019 13:00 EST	65.00000	1
12/24/2019	12/24/2019 12:57:56.575 EST	Binary Option	Intraday	USD/JPY >109.39 (1:00PM)	12/24/2019 13:00 EST	73.25000	4
12/24/2019	12/24/2019 12:57:00.831 EST	Binary Option	Intraday	USD/JPY >109.39 (1:00PM)	12/24/2019 13:00 EST	87.75000	4
12/24/2019	12/24/2019 12:56:25.787 EST	Binary Option	Intraday	USD/JPY >109.39 (1:00PM)	12/24/2019 13:00 EST	87.00000	4
12/24/2019	12/24/2019 12:56:20.338 EST	Binary Option	Intraday	USD/JPY >109.39 (1:00PM)	12/24/2019 13:00 EST	78.25000	1
12/24/2019	12/24/2019 12:55:27.306 EST	Binary Option	Intraday	USD/JPY >109.39 (1:00PM)	12/24/2019 13:00 EST	78.75000	1
12/24/2019	12/24/2019 01:21:49.387 EST	Binary Option	Intraday	USD/JPY >109.39 (1:25AM)	12/24/2019 01:25 EST	95.75000	1
12/24/2019	12/24/2019 01:27:53.817 EST	Binary Option	Intraday	USD/JPY >109.39 (1:30AM)	12/24/2019 01:30 EST	95.50000	1
12/24/2019	12/24/2019 01:43:22.738 EST	Binary Option	Intraday	USD/JPY >109.39 (1:45AM)	12/24/2019 01:45 EST	95.75000	1
12/24/2019	12/24/2019 01:47:12.319 EST	Binary Option	Intraday	USD/JPY >109.39 (1:50AM)	12/24/2019 01:50 EST	94.00000	1
12/24/2019	12/24/2019 01:45:23.811 EST	Binary Option	Intraday	USD/JPY >109.39 (1:50AM)	12/24/2019 01:50 EST	95.00000	1
12/24/2019	12/24/2019 01:57:55.470 EST	Binary Option	Intraday	USD/JPY >109.39 (2:00AM)	12/24/2019 02:00 EST	95.75000	1
12/24/2019	12/24/2019 02:03:46.958 EST	Binary Option	Intraday	USD/JPY >109.39 (2:05AM)	12/24/2019 02:05 EST	95.75000	1
12/24/2019	12/24/2019 02:19:09.684 EST	Binary Option	Intraday	USD/JPY >109.39 (2:20AM)	12/24/2019 02:20 EST	99.00000	2
12/24/2019	12/24/2019 02:17:28.726 EST	Binary Option	Intraday	USD/JPY >109.39 (2:20AM)	12/24/2019 02:20 EST	94.50000	2
12/24/2019	12/24/2019 02:24:27.884 EST	Binary Option	Intraday	USD/JPY >109.39 (2:25AM)	12/24/2019 02:25 EST	63.75000	1
12/24/2019	12/24/2019 02:23:44.857 EST	Binary Option	Intraday	USD/JPY >109.39 (2:25AM)	12/24/2019 02:25 EST	49.75000	1
12/24/2019	12/24/2019 02:23:42.941 EST	Binary Option	Intraday	USD/JPY >109.39 (2:25AM)	12/24/2019 02:25 EST	50.00000	1
12/24/2019	12/24/2019 02:20:45.179 EST	Binary Option	Intraday	USD/JPY >109.39 (2:25AM)	12/24/2019 02:25 EST	77.50000	1
12/24/2019	12/24/2019 02:26:33.726 EST	Binary Option	Intraday	USD/JPY >109.39 (2:30AM)	12/24/2019 02:30 EST	76.25000	1
12/24/2019	12/24/2019 02:42:57.933 EST	Binary Option	Intraday	USD/JPY >109.39 (2:45AM)	12/24/2019 02:45 EST	5.75000	1
12/24/2019	12/24/2019 02:48:58.130 EST	Binary Option	Intraday	USD/JPY >109.39 (2:50AM)	12/24/2019 02:50 EST	32.75000	1
12/24/2019	12/24/2019 02:46:08.250 EST	Binary Option	Intraday	USD/JPY >109.39 (2:50AM)	12/24/2019 02:50 EST	25.25000	1
12/24/2019	12/24/2019 02:45:36.739 EST	Binary Option	Intraday	USD/JPY >109.39 (2:50AM)	12/24/2019 02:50 EST	33.25000	1
12/24/2019	12/24/2019 02:57:45.785 EST	Binary Option	Intraday	USD/JPY >109.39 (3:00AM)	12/24/2019 03:00 EST	88.00000	1
12/24/2019	12/24/2019 02:56:49.266 EST	Binary Option	Intraday	USD/JPY >109.39 (3:00AM)	12/24/2019 03:00 EST	58.75000	1
12/24/2019	12/24/2019 02:55:33.968 EST	Binary Option	Intraday	USD/JPY >109.39 (3:00AM)	12/24/2019 03:00 EST	34.25000	1
12/24/2019	12/24/2019 03:06:09.389 EST	Binary Option	Intraday	USD/JPY >109.39 (3:10AM)	12/24/2019 03:10 EST	33.75000	1
12/24/2019	12/24/2019 03:06:09.027 EST	Binary Option	Intraday	USD/JPY >109.39 (3:10AM)	12/24/2019 03:10 EST	34.25000	2
12/24/2019	12/24/2019 03:06:02.448 EST	Binary Option	Intraday	USD/JPY >109.39 (3:10AM)	12/24/2019 03:10 EST	57.25000	1
12/24/2019	12/24/2019 03:05:58.444 EST	Binary Option	Intraday	USD/JPY >109.39 (3:10AM)	12/24/2019 03:10 EST	62.25000	1
12/24/2019	12/24/2019 03:22:05.413 EST	Binary Option	Intraday	USD/JPY >109.39 (3:25AM)	12/24/2019 03:25 EST	42.50000	1
12/24/2019	12/24/2019 03:25:24.744 EST	Binary Option	Intraday	USD/JPY >109.39 (3:30AM)	12/24/2019 03:30 EST	40.50000	1
12/24/2019	12/24/2019 03:25:17.363 EST	Binary Option	Intraday	USD/JPY >109.39 (3:30AM)	12/24/2019 03:30 EST	40.75000	2
12/24/2019	12/24/2019 03:30:23.619 EST	Binary Option	Intraday	USD/JPY >109.39 (3:35AM)	12/24/2019 03:35 EST	53.50000	4
12/24/2019	12/24/2019 03:38:02.792 EST	Binary Option	Intraday	USD/JPY >109.39 (3:40AM)	12/24/2019 03:40 EST	68.25000	1
12/24/2019	12/24/2019 03:35:30.235 EST	Binary Option	Intraday	USD/JPY >109.39 (3:40AM)	12/24/2019 03:40 EST	52.75000	1
12/24/2019	12/24/2019 03:42:35.287 EST	Binary Option	Intraday	USD/JPY >109.39 (3:45AM)	12/24/2019 03:45 EST	88.75000	2
12/24/2019	12/24/2019 03:48:55.903 EST	Binary Option	Intraday	USD/JPY >109.39 (3:50AM)	12/24/2019 03:50 EST	91.25000	2
12/24/2019	12/24/2019 03:48:24.985 EST	Binary Option	Intraday	USD/JPY >109.39 (3:50AM)	12/24/2019 03:50 EST	83.75000	3
12/24/2019	12/24/2019 03:46:38.891 EST	Binary Option	Intraday	USD/JPY >109.39 (3:50AM)	12/24/2019 03:50 EST	67.00000	1
12/24/2019	12/24/2019 03:45:43.866 EST	Binary Option	Intraday	USD/JPY >109.39 (3:50AM)	12/24/2019 03:50 EST	57.50000	2
12/24/2019	12/24/2019 03:45:15.003 EST	Binary Option	Intraday	USD/JPY >109.39 (3:50AM)	12/24/2019 03:50 EST	68.50000	3
12/24/2019	12/24/2019 03:58:00.963 EST	Binary Option	Intraday	USD/JPY >109.39 (4:00AM)	12/24/2019 04:00 EST	50.00000	1
12/24/2019	12/24/2019 03:55:38.738 EST	Binary Option	Intraday	USD/JPY >109.39 (4:00AM)	12/24/2019 04:00 EST	53.50000	1
12/24/2019	12/24/2019 04:01:58.216 EST	Binary Option	Intraday	USD/JPY >109.39 (4:05AM)	12/24/2019 04:05 EST	87.50000	2
12/24/2019	12/24/2019 04:00:52.585 EST	Binary Option	Intraday	USD/JPY >109.39 (4:05AM)	12/24/2019 04:05 EST	77.75000	2
12/24/2019	12/24/2019 04:12:45.312 EST	Binary Option	Intraday	USD/JPY >109.39 (4:15AM)	12/24/2019 04:15 EST	90.75000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 04:11:05.401 EST	Binary Option	Intraday	USD/JPY >109.39 (4:15AM)	12/24/2019 04:15 EST	78.50000	1
12/24/2019	12/24/2019 04:16:00.544 EST	Binary Option	Intraday	USD/JPY >109.39 (4:20AM)	12/24/2019 04:20 EST	77.75000	1
12/24/2019	12/24/2019 05:05:50.408 EST	Binary Option	Intraday	USD/JPY >109.39 (5:10AM)	12/24/2019 05:10 EST	86.25000	1
12/24/2019	12/24/2019 05:10:35.155 EST	Binary Option	Intraday	USD/JPY >109.39 (5:15AM)	12/24/2019 05:15 EST	87.25000	2
12/24/2019	12/24/2019 05:16:58.008 EST	Binary Option	Intraday	USD/JPY >109.39 (5:20AM)	12/24/2019 05:20 EST	85.75000	2
12/24/2019	12/24/2019 05:23:32.518 EST	Binary Option	Intraday	USD/JPY >109.39 (5:25AM)	12/24/2019 05:25 EST	87.25000	2
12/24/2019	12/24/2019 05:21:18.229 EST	Binary Option	Intraday	USD/JPY >109.39 (5:25AM)	12/24/2019 05:25 EST	69.25000	1
12/24/2019	12/24/2019 05:21:17.319 EST	Binary Option	Intraday	USD/JPY >109.39 (5:25AM)	12/24/2019 05:25 EST	78.50000	1
12/24/2019	12/24/2019 05:25:48.134 EST	Binary Option	Intraday	USD/JPY >109.39 (5:30AM)	12/24/2019 05:30 EST	66.25000	1
12/24/2019	12/24/2019 05:25:24.824 EST	Binary Option	Intraday	USD/JPY >109.39 (5:30AM)	12/24/2019 05:30 EST	72.50000	1
12/24/2019	12/24/2019 05:33:26.909 EST	Binary Option	Intraday	USD/JPY >109.39 (5:35AM)	12/24/2019 05:35 EST	91.25000	2
12/24/2019	12/24/2019 05:32:45.284 EST	Binary Option	Intraday	USD/JPY >109.39 (5:35AM)	12/24/2019 05:35 EST	76.75000	2
12/24/2019	12/24/2019 05:38:13.916 EST	Binary Option	Intraday	USD/JPY >109.39 (5:40AM)	12/24/2019 05:40 EST	82.50000	1
12/24/2019	12/24/2019 05:37:01.435 EST	Binary Option	Intraday	USD/JPY >109.39 (5:40AM)	12/24/2019 05:40 EST	68.00000	1
12/24/2019	12/24/2019 05:37:01.342 EST	Binary Option	Intraday	USD/JPY >109.39 (5:40AM)	12/24/2019 05:40 EST	69.25000	1
12/24/2019	12/24/2019 05:36:13.394 EST	Binary Option	Intraday	USD/JPY >109.39 (5:40AM)	12/24/2019 05:40 EST	71.50000	1
12/24/2019	12/24/2019 05:35:55.432 EST	Binary Option	Intraday	USD/JPY >109.39 (5:40AM)	12/24/2019 05:40 EST	74.50000	1
12/24/2019	12/24/2019 05:43:32.270 EST	Binary Option	Intraday	USD/JPY >109.39 (5:45AM)	12/24/2019 05:45 EST	93.25000	2
12/24/2019	12/24/2019 05:40:31.712 EST	Binary Option	Intraday	USD/JPY >109.39 (5:45AM)	12/24/2019 05:45 EST	75.25000	1
12/24/2019	12/24/2019 05:40:31.035 EST	Binary Option	Intraday	USD/JPY >109.39 (5:45AM)	12/24/2019 05:45 EST	78.25000	1
12/24/2019	12/24/2019 05:45:58.928 EST	Binary Option	Intraday	USD/JPY >109.39 (5:50AM)	12/24/2019 05:50 EST	81.00000	2
12/24/2019	12/24/2019 05:45:46.693 EST	Binary Option	Intraday	USD/JPY >109.39 (5:50AM)	12/24/2019 05:50 EST	82.25000	1
12/24/2019	12/24/2019 05:45:44.500 EST	Binary Option	Intraday	USD/JPY >109.39 (5:50AM)	12/24/2019 05:50 EST	84.75000	1
12/24/2019	12/24/2019 05:45:44.495 EST	Binary Option	Intraday	USD/JPY >109.39 (5:50AM)	12/24/2019 05:50 EST	85.75000	2
12/24/2019	12/24/2019 06:01:51.847 EST	Binary Option	Intraday	USD/JPY >109.39 (6:05AM)	12/24/2019 06:05 EST	70.75000	1
12/24/2019	12/24/2019 06:08:47.597 EST	Binary Option	Intraday	USD/JPY >109.39 (6:10AM)	12/24/2019 06:10 EST	96.75000	2
12/24/2019	12/24/2019 06:06:09.184 EST	Binary Option	Intraday	USD/JPY >109.39 (6:10AM)	12/24/2019 06:10 EST	73.00000	1
12/24/2019	12/24/2019 06:06:07.055 EST	Binary Option	Intraday	USD/JPY >109.39 (6:10AM)	12/24/2019 06:10 EST	74.75000	1
12/24/2019	12/24/2019 06:06:07.027 EST	Binary Option	Intraday	USD/JPY >109.39 (6:10AM)	12/24/2019 06:10 EST	77.75000	1
12/24/2019	12/24/2019 06:06:06.933 EST	Binary Option	Intraday	USD/JPY >109.39 (6:10AM)	12/24/2019 06:10 EST	81.00000	1
12/24/2019	12/24/2019 06:05:25.751 EST	Binary Option	Intraday	USD/JPY >109.39 (6:10AM)	12/24/2019 06:10 EST	77.25000	1
12/24/2019	12/23/2019 18:08:27.387 EST	Binary Option	Intraday	USD/JPY >109.39 (6:10PM)	12/23/2019 18:10 EST	93.00000	1
12/24/2019	12/23/2019 18:08:06.634 EST	Binary Option	Intraday	USD/JPY >109.39 (6:10PM)	12/23/2019 18:10 EST	89.75000	1
12/24/2019	12/24/2019 06:12:19.248 EST	Binary Option	Intraday	USD/JPY >109.39 (6:15AM)	12/24/2019 06:15 EST	84.25000	1
12/24/2019	12/24/2019 06:11:49.714 EST	Binary Option	Intraday	USD/JPY >109.39 (6:15AM)	12/24/2019 06:15 EST	85.25000	1
12/24/2019	12/24/2019 06:10:55.738 EST	Binary Option	Intraday	USD/JPY >109.39 (6:15AM)	12/24/2019 06:15 EST	80.75000	1
12/24/2019	12/23/2019 18:11:21.857 EST	Binary Option	Intraday	USD/JPY >109.39 (6:15PM)	12/23/2019 18:15 EST	89.25000	1
12/24/2019	12/23/2019 18:10:29.870 EST	Binary Option	Intraday	USD/JPY >109.39 (6:15PM)	12/23/2019 18:15 EST	87.25000	1
12/24/2019	12/24/2019 06:18:25.285 EST	Binary Option	Intraday	USD/JPY >109.39 (6:20AM)	12/24/2019 06:20 EST	92.50000	2
12/24/2019	12/24/2019 06:16:01.957 EST	Binary Option	Intraday	USD/JPY >109.39 (6:20AM)	12/24/2019 06:20 EST	55.75000	1
12/24/2019	12/24/2019 06:16:01.394 EST	Binary Option	Intraday	USD/JPY >109.39 (6:20AM)	12/24/2019 06:20 EST	52.50000	1
12/24/2019	12/24/2019 06:16:01.268 EST	Binary Option	Intraday	USD/JPY >109.39 (6:20AM)	12/24/2019 06:20 EST	58.50000	1
12/24/2019	12/24/2019 06:15:35.389 EST	Binary Option	Intraday	USD/JPY >109.39 (6:20AM)	12/24/2019 06:20 EST	68.50000	1
12/24/2019	12/23/2019 18:15:49.087 EST	Binary Option	Intraday	USD/JPY >109.39 (6:20PM)	12/23/2019 18:20 EST	86.75000	1
12/24/2019	12/24/2019 06:23:39.458 EST	Binary Option	Intraday	USD/JPY >109.39 (6:25AM)	12/24/2019 06:25 EST	63.25000	1
12/24/2019	12/24/2019 06:23:04.512 EST	Binary Option	Intraday	USD/JPY >109.39 (6:25AM)	12/24/2019 06:25 EST	92.25000	2
12/24/2019	12/24/2019 06:20:57.786 EST	Binary Option	Intraday	USD/JPY >109.39 (6:25AM)	12/24/2019 06:25 EST	69.25000	1
12/24/2019	12/24/2019 06:20:18.696 EST	Binary Option	Intraday	USD/JPY >109.39 (6:25AM)	12/24/2019 06:25 EST	80.00000	1
12/24/2019	12/23/2019 18:24:08.999 EST	Binary Option	Intraday	USD/JPY >109.39 (6:25PM)	12/23/2019 18:25 EST	76.25000	1
12/24/2019	12/23/2019 18:23:58.200 EST	Binary Option	Intraday	USD/JPY >109.39 (6:25PM)	12/23/2019 18:25 EST	71.75000	10
12/24/2019	12/23/2019 18:23:58.200 EST	Binary Option	Intraday	USD/JPY >109.39 (6:25PM)	12/23/2019 18:25 EST	77.75000	4
12/24/2019	12/23/2019 18:23:57.079 EST	Binary Option	Intraday	USD/JPY >109.39 (6:25PM)	12/23/2019 18:25 EST	71.50000	4
12/24/2019	12/23/2019 18:23:37.201 EST	Binary Option	Intraday	USD/JPY >109.39 (6:25PM)	12/23/2019 18:25 EST	74.25000	1
12/24/2019	12/23/2019 18:22:15.010 EST	Binary Option	Intraday	USD/JPY >109.39 (6:25PM)	12/23/2019 18:25 EST	76.25000	1
12/24/2019	12/24/2019 06:29:21.190 EST	Binary Option	Intraday	USD/JPY >109.39 (6:30AM)	12/24/2019 06:30 EST	82.00000	1
12/24/2019	12/24/2019 06:25:40.851 EST	Binary Option	Intraday	USD/JPY >109.39 (6:30AM)	12/24/2019 06:30 EST	68.25000	1
12/24/2019	12/24/2019 06:25:38.694 EST	Binary Option	Intraday	USD/JPY >109.39 (6:30AM)	12/24/2019 06:30 EST	72.25000	1
12/24/2019	12/24/2019 06:25:38.694 EST	Binary Option	Intraday	USD/JPY >109.39 (6:30AM)	12/24/2019 06:30 EST	71.00000	1
12/24/2019	12/24/2019 06:25:38.693 EST	Binary Option	Intraday	USD/JPY >109.39 (6:30AM)	12/24/2019 06:30 EST	72.25000	1
12/24/2019	12/23/2019 18:26:48.541 EST	Binary Option	Intraday	USD/JPY >109.39 (6:30PM)	12/23/2019 18:30 EST	23.50000	1
12/24/2019	12/24/2019 06:33:56.098 EST	Binary Option	Intraday	USD/JPY >109.39 (6:35AM)	12/24/2019 06:35 EST	96.25000	2
12/24/2019	12/24/2019 06:33:02.221 EST	Binary Option	Intraday	USD/JPY >109.39 (6:35AM)	12/24/2019 06:35 EST	56.25000	1
12/24/2019	12/24/2019 06:32:11.102 EST	Binary Option	Intraday	USD/JPY >109.39 (6:35AM)	12/24/2019 06:35 EST	60.25000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 06:31:44.928 EST	Binary Option	Intraday	USD/JPY >109.39 (6:35AM)	12/24/2019 06:35 EST	62.50000	1
12/24/2019	12/24/2019 06:30:59.202 EST	Binary Option	Intraday	USD/JPY >109.39 (6:35AM)	12/24/2019 06:35 EST	65.00000	1
12/24/2019	12/24/2019 06:30:59.161 EST	Binary Option	Intraday	USD/JPY >109.39 (6:35AM)	12/24/2019 06:35 EST	68.25000	1
12/24/2019	12/24/2019 06:30:43.213 EST	Binary Option	Intraday	USD/JPY >109.39 (6:35AM)	12/24/2019 06:35 EST	71.25000	1
12/24/2019	12/23/2019 18:34:05.925 EST	Binary Option	Intraday	USD/JPY >109.39 (6:35PM)	12/23/2019 18:35 EST	30.75000	4
12/24/2019	12/23/2019 18:33:00.014 EST	Binary Option	Intraday	USD/JPY >109.39 (6:35PM)	12/23/2019 18:35 EST	29.75000	3
12/24/2019	12/23/2019 18:36:53.954 EST	Binary Option	Intraday	USD/JPY >109.39 (6:40PM)	12/23/2019 18:40 EST	14.50000	1
12/24/2019	12/23/2019 18:35:09.568 EST	Binary Option	Intraday	USD/JPY >109.39 (6:40PM)	12/23/2019 18:40 EST	53.25000	1
12/24/2019	12/24/2019 06:40:44.728 EST	Binary Option	Intraday	USD/JPY >109.39 (6:45AM)	12/24/2019 06:45 EST	82.25000	1
12/24/2019	12/24/2019 06:40:44.668 EST	Binary Option	Intraday	USD/JPY >109.39 (6:45AM)	12/24/2019 06:45 EST	84.75000	1
12/24/2019	12/24/2019 06:40:31.593 EST	Binary Option	Intraday	USD/JPY >109.39 (6:45AM)	12/24/2019 06:45 EST	88.00000	2
12/24/2019	12/23/2019 18:48:47.206 EST	Binary Option	Intraday	USD/JPY >109.39 (6:50PM)	12/23/2019 18:50 EST	61.50000	1
12/24/2019	12/23/2019 18:48:19.214 EST	Binary Option	Intraday	USD/JPY >109.39 (6:50PM)	12/23/2019 18:50 EST	61.50000	1
12/24/2019	12/23/2019 18:45:45.968 EST	Binary Option	Intraday	USD/JPY >109.39 (6:50PM)	12/23/2019 18:50 EST	10.00000	1
12/24/2019	12/24/2019 06:52:00.201 EST	Binary Option	Intraday	USD/JPY >109.39 (6:55AM)	12/24/2019 06:55 EST	83.25000	1
12/24/2019	12/24/2019 06:52:00.183 EST	Binary Option	Intraday	USD/JPY >109.39 (6:55AM)	12/24/2019 06:55 EST	84.75000	1
12/24/2019	12/24/2019 06:51:08.889 EST	Binary Option	Intraday	USD/JPY >109.39 (6:55AM)	12/24/2019 06:55 EST	86.75000	1
12/24/2019	12/24/2019 06:50:28.835 EST	Binary Option	Intraday	USD/JPY >109.39 (6:55AM)	12/24/2019 06:55 EST	88.75000	1
12/24/2019	12/24/2019 06:55:59.250 EST	Binary Option	Intraday	USD/JPY >109.39 (7:00AM)	12/24/2019 07:00 EST	78.75000	1
12/24/2019	12/24/2019 06:55:42.333 EST	Binary Option	Intraday	USD/JPY >109.39 (7:00AM)	12/24/2019 07:00 EST	84.75000	1
12/24/2019	12/24/2019 06:55:41.923 EST	Binary Option	Intraday	USD/JPY >109.39 (7:00AM)	12/24/2019 07:00 EST	82.25000	1
12/24/2019	12/24/2019 06:55:41.923 EST	Binary Option	Intraday	USD/JPY >109.39 (7:00AM)	12/24/2019 07:00 EST	80.50000	1
12/24/2019	12/24/2019 06:55:41.916 EST	Binary Option	Intraday	USD/JPY >109.39 (7:00AM)	12/24/2019 07:00 EST	82.75000	1
12/24/2019	12/24/2019 07:03:19.754 EST	Binary Option	Intraday	USD/JPY >109.39 (7:05AM)	12/24/2019 07:05 EST	80.75000	1
12/24/2019	12/24/2019 07:02:39.652 EST	Binary Option	Intraday	USD/JPY >109.39 (7:05AM)	12/24/2019 07:05 EST	89.75000	2
12/24/2019	12/24/2019 07:02:30.102 EST	Binary Option	Intraday	USD/JPY >109.39 (7:05AM)	12/24/2019 07:05 EST	77.75000	1
12/24/2019	12/24/2019 07:01:50.767 EST	Binary Option	Intraday	USD/JPY >109.39 (7:05AM)	12/24/2019 07:05 EST	71.75000	2
12/24/2019	12/24/2019 07:01:49.785 EST	Binary Option	Intraday	USD/JPY >109.39 (7:05AM)	12/24/2019 07:05 EST	67.00000	1
12/24/2019	12/24/2019 07:00:50.006 EST	Binary Option	Intraday	USD/JPY >109.39 (7:05AM)	12/24/2019 07:05 EST	71.25000	1
12/24/2019	12/23/2019 19:03:12.679 EST	Binary Option	Intraday	USD/JPY >109.39 (7:05PM)	12/23/2019 19:05 EST	15.75000	1
12/24/2019	12/23/2019 19:02:36.779 EST	Binary Option	Intraday	USD/JPY >109.39 (7:05PM)	12/23/2019 19:05 EST	15.00000	1
12/24/2019	12/23/2019 19:02:12.446 EST	Binary Option	Intraday	USD/JPY >109.39 (7:05PM)	12/23/2019 19:05 EST	17.25000	1
12/24/2019	12/23/2019 19:02:04.097 EST	Binary Option	Intraday	USD/JPY >109.39 (7:05PM)	12/23/2019 19:05 EST	17.50000	1
12/24/2019	12/23/2019 19:00:38.518 EST	Binary Option	Intraday	USD/JPY >109.39 (7:05PM)	12/23/2019 19:05 EST	28.25000	1
12/24/2019	12/24/2019 07:06:23.568 EST	Binary Option	Intraday	USD/JPY >109.39 (7:10AM)	12/24/2019 07:10 EST	72.50000	1
12/24/2019	12/24/2019 07:06:03.278 EST	Binary Option	Intraday	USD/JPY >109.39 (7:10AM)	12/24/2019 07:10 EST	77.25000	1
12/24/2019	12/24/2019 07:06:02.136 EST	Binary Option	Intraday	USD/JPY >109.39 (7:10AM)	12/24/2019 07:10 EST	79.50000	1
12/24/2019	12/24/2019 07:06:02.127 EST	Binary Option	Intraday	USD/JPY >109.39 (7:10AM)	12/24/2019 07:10 EST	82.50000	1
12/24/2019	12/24/2019 07:06:02.127 EST	Binary Option	Intraday	USD/JPY >109.39 (7:10AM)	12/24/2019 07:10 EST	82.00000	1
12/24/2019	12/24/2019 07:05:44.231 EST	Binary Option	Intraday	USD/JPY >109.39 (7:10AM)	12/24/2019 07:10 EST	87.25000	1
12/24/2019	12/23/2019 19:05:35.268 EST	Binary Option	Intraday	USD/JPY >109.39 (7:10PM)	12/23/2019 19:10 EST	6.25000	1
12/24/2019	12/24/2019 07:10:34.487 EST	Binary Option	Intraday	USD/JPY >109.39 (7:15AM)	12/24/2019 07:15 EST	96.50000	1
12/24/2019	12/24/2019 07:10:12.545 EST	Binary Option	Intraday	USD/JPY >109.39 (7:15AM)	12/24/2019 07:15 EST	91.75000	1
12/24/2019	12/23/2019 19:13:04.876 EST	Binary Option	Intraday	USD/JPY >109.39 (7:15PM)	12/23/2019 19:15 EST	15.50000	1
12/24/2019	12/23/2019 19:23:34.227 EST	Binary Option	Intraday	USD/JPY >109.39 (7:25PM)	12/23/2019 19:25 EST	36.50000	1
12/24/2019	12/23/2019 19:22:41.416 EST	Binary Option	Intraday	USD/JPY >109.39 (7:25PM)	12/23/2019 19:25 EST	36.50000	1
12/24/2019	12/23/2019 19:22:28.244 EST	Binary Option	Intraday	USD/JPY >109.39 (7:25PM)	12/23/2019 19:25 EST	51.75000	1
12/24/2019	12/23/2019 19:22:25.661 EST	Binary Option	Intraday	USD/JPY >109.39 (7:25PM)	12/23/2019 19:25 EST	50.25000	1
12/24/2019	12/23/2019 19:21:49.869 EST	Binary Option	Intraday	USD/JPY >109.39 (7:25PM)	12/23/2019 19:25 EST	26.50000	3
12/24/2019	12/23/2019 19:20:52.849 EST	Binary Option	Intraday	USD/JPY >109.39 (7:25PM)	12/23/2019 19:25 EST	27.25000	1
12/24/2019	12/23/2019 19:28:06.518 EST	Binary Option	Intraday	USD/JPY >109.39 (7:30PM)	12/23/2019 19:30 EST	6.25000	3
12/24/2019	12/23/2019 19:34:58.470 EST	Binary Option	Intraday	USD/JPY >109.39 (7:35PM)	12/23/2019 19:35 EST	51.00000	1
12/24/2019	12/23/2019 19:33:46.005 EST	Binary Option	Intraday	USD/JPY >109.39 (7:35PM)	12/23/2019 19:35 EST	20.50000	10
12/24/2019	12/23/2019 19:33:39.785 EST	Binary Option	Intraday	USD/JPY >109.39 (7:35PM)	12/23/2019 19:35 EST	27.50000	1
12/24/2019	12/23/2019 19:32:47.459 EST	Binary Option	Intraday	USD/JPY >109.39 (7:35PM)	12/23/2019 19:35 EST	38.00000	1
12/24/2019	12/23/2019 19:32:11.982 EST	Binary Option	Intraday	USD/JPY >109.39 (7:35PM)	12/23/2019 19:35 EST	24.00000	3
12/24/2019	12/23/2019 19:31:58.696 EST	Binary Option	Intraday	USD/JPY >109.39 (7:35PM)	12/23/2019 19:35 EST	9.25000	1
12/24/2019	12/23/2019 19:31:10.915 EST	Binary Option	Intraday	USD/JPY >109.39 (7:35PM)	12/23/2019 19:35 EST	14.00000	1
12/24/2019	12/23/2019 19:38:29.120 EST	Binary Option	Intraday	USD/JPY >109.39 (7:40PM)	12/23/2019 19:40 EST	79.00000	1
12/24/2019	12/23/2019 19:37:07.948 EST	Binary Option	Intraday	USD/JPY >109.39 (7:40PM)	12/23/2019 19:40 EST	39.75000	3
12/24/2019	12/23/2019 19:36:50.510 EST	Binary Option	Intraday	USD/JPY >109.39 (7:40PM)	12/23/2019 19:40 EST	43.50000	1
12/24/2019	12/23/2019 19:36:41.273 EST	Binary Option	Intraday	USD/JPY >109.39 (7:40PM)	12/23/2019 19:40 EST	39.25000	2
12/24/2019	12/23/2019 19:35:57.808 EST	Binary Option	Intraday	USD/JPY >109.39 (7:40PM)	12/23/2019 19:40 EST	34.75000	3

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 19:35:35.465 EST	Binary Option	Intraday	USD/JPY >109.39 (7:40PM)	12/23/2019 19:40 EST	43.75000	1
12/24/2019	12/23/2019 19:42:26.980 EST	Binary Option	Intraday	USD/JPY >109.39 (7:45PM)	12/23/2019 19:45 EST	95.00000	1
12/24/2019	12/23/2019 19:41:08.054 EST	Binary Option	Intraday	USD/JPY >109.39 (7:45PM)	12/23/2019 19:45 EST	87.00000	1
12/24/2019	12/23/2019 19:40:33.077 EST	Binary Option	Intraday	USD/JPY >109.39 (7:45PM)	12/23/2019 19:45 EST	87.25000	3
12/24/2019	12/23/2019 19:45:22.277 EST	Binary Option	Intraday	USD/JPY >109.39 (7:50PM)	12/23/2019 19:50 EST	95.75000	1
12/24/2019	12/23/2019 19:54:04.682 EST	Binary Option	Intraday	USD/JPY >109.39 (7:55PM)	12/23/2019 19:55 EST	77.25000	1
12/24/2019	12/23/2019 19:53:34.335 EST	Binary Option	Intraday	USD/JPY >109.39 (7:55PM)	12/23/2019 19:55 EST	95.25000	1
12/24/2019	12/23/2019 20:06:07.362 EST	Binary Option	Intraday	USD/JPY >109.39 (8:10PM)	12/23/2019 20:10 EST	74.00000	1
12/24/2019	12/23/2019 20:06:05.729 EST	Binary Option	Intraday	USD/JPY >109.39 (8:10PM)	12/23/2019 20:10 EST	76.00000	1
12/24/2019	12/23/2019 20:12:08.962 EST	Binary Option	Intraday	USD/JPY >109.39 (8:15PM)	12/23/2019 20:15 EST	68.00000	1
12/24/2019	12/23/2019 20:11:58.022 EST	Binary Option	Intraday	USD/JPY >109.39 (8:15PM)	12/23/2019 20:15 EST	74.75000	1
12/24/2019	12/23/2019 20:11:51.921 EST	Binary Option	Intraday	USD/JPY >109.39 (8:15PM)	12/23/2019 20:15 EST	79.50000	2
12/24/2019	12/23/2019 20:10:13.618 EST	Binary Option	Intraday	USD/JPY >109.39 (8:15PM)	12/23/2019 20:15 EST	77.50000	1
12/24/2019	12/23/2019 20:15:23.178 EST	Binary Option	Intraday	USD/JPY >109.39 (8:20PM)	12/23/2019 20:20 EST	83.75000	2
12/24/2019	12/23/2019 20:20:16.522 EST	Binary Option	Intraday	USD/JPY >109.39 (8:25PM)	12/23/2019 20:25 EST	85.25000	1
12/24/2019	12/23/2019 20:26:04.023 EST	Binary Option	Intraday	USD/JPY >109.39 (8:30PM)	12/23/2019 20:30 EST	94.75000	1
12/24/2019	12/23/2019 20:32:48.844 EST	Binary Option	Intraday	USD/JPY >109.39 (8:35PM)	12/23/2019 20:35 EST	90.00000	1
12/24/2019	12/23/2019 20:31:47.686 EST	Binary Option	Intraday	USD/JPY >109.39 (8:35PM)	12/23/2019 20:35 EST	91.50000	1
12/24/2019	12/23/2019 20:30:50.261 EST	Binary Option	Intraday	USD/JPY >109.39 (8:35PM)	12/23/2019 20:35 EST	94.00000	1
12/24/2019	12/23/2019 20:37:32.548 EST	Binary Option	Intraday	USD/JPY >109.39 (8:40PM)	12/23/2019 20:40 EST	90.00000	1
12/24/2019	12/23/2019 20:37:32.548 EST	Binary Option	Intraday	USD/JPY >109.39 (8:40PM)	12/23/2019 20:40 EST	94.00000	1
12/24/2019	12/23/2019 20:43:45.401 EST	Binary Option	Intraday	USD/JPY >109.39 (8:45PM)	12/23/2019 20:45 EST	75.25000	4
12/24/2019	12/23/2019 20:42:54.696 EST	Binary Option	Intraday	USD/JPY >109.39 (8:45PM)	12/23/2019 20:45 EST	95.00000	1
12/24/2019	12/23/2019 20:47:14.083 EST	Binary Option	Intraday	USD/JPY >109.39 (8:50PM)	12/23/2019 20:50 EST	80.00000	1
12/24/2019	12/23/2019 20:45:32.401 EST	Binary Option	Intraday	USD/JPY >109.39 (8:50PM)	12/23/2019 20:50 EST	43.25000	1
12/24/2019	12/23/2019 20:52:59.997 EST	Binary Option	Intraday	USD/JPY >109.39 (8:55PM)	12/23/2019 20:55 EST	78.25000	2
12/24/2019	12/23/2019 20:52:33.309 EST	Binary Option	Intraday	USD/JPY >109.39 (8:55PM)	12/23/2019 20:55 EST	82.50000	1
12/24/2019	12/23/2019 20:58:47.894 EST	Binary Option	Intraday	USD/JPY >109.39 (9:00PM)	12/23/2019 21:00 EST	75.25000	1
12/24/2019	12/23/2019 20:56:13.034 EST	Binary Option	Intraday	USD/JPY >109.39 (9:00PM)	12/23/2019 21:00 EST	73.50000	1
12/24/2019	12/23/2019 21:04:42.467 EST	Binary Option	Intraday	USD/JPY >109.39 (9:05PM)	12/23/2019 21:05 EST	89.00000	1
12/24/2019	12/23/2019 21:04:16.608 EST	Binary Option	Intraday	USD/JPY >109.39 (9:05PM)	12/23/2019 21:05 EST	83.00000	1
12/24/2019	12/23/2019 21:04:03.705 EST	Binary Option	Intraday	USD/JPY >109.39 (9:05PM)	12/23/2019 21:05 EST	74.50000	1
12/24/2019	12/23/2019 21:03:15.066 EST	Binary Option	Intraday	USD/JPY >109.39 (9:05PM)	12/23/2019 21:05 EST	74.50000	1
12/24/2019	12/23/2019 21:02:41.054 EST	Binary Option	Intraday	USD/JPY >109.39 (9:05PM)	12/23/2019 21:05 EST	14.50000	1
12/24/2019	12/23/2019 21:02:22.247 EST	Binary Option	Intraday	USD/JPY >109.39 (9:05PM)	12/23/2019 21:05 EST	51.25000	1
12/24/2019	12/23/2019 21:02:17.126 EST	Binary Option	Intraday	USD/JPY >109.39 (9:05PM)	12/23/2019 21:05 EST	60.00000	1
12/24/2019	12/23/2019 21:01:54.088 EST	Binary Option	Intraday	USD/JPY >109.39 (9:05PM)	12/23/2019 21:05 EST	55.00000	1
12/24/2019	12/23/2019 21:01:49.526 EST	Binary Option	Intraday	USD/JPY >109.39 (9:05PM)	12/23/2019 21:05 EST	52.25000	1
12/24/2019	12/23/2019 21:01:29.966 EST	Binary Option	Intraday	USD/JPY >109.39 (9:05PM)	12/23/2019 21:05 EST	65.50000	1
12/24/2019	12/23/2019 21:01:23.205 EST	Binary Option	Intraday	USD/JPY >109.39 (9:05PM)	12/23/2019 21:05 EST	59.25000	1
12/24/2019	12/23/2019 21:00:44.017 EST	Binary Option	Intraday	USD/JPY >109.39 (9:05PM)	12/23/2019 21:05 EST	73.25000	1
12/24/2019	12/23/2019 21:08:12.833 EST	Binary Option	Intraday	USD/JPY >109.39 (9:10PM)	12/23/2019 21:10 EST	77.50000	2
12/24/2019	12/23/2019 21:05:54.338 EST	Binary Option	Intraday	USD/JPY >109.39 (9:10PM)	12/23/2019 21:10 EST	76.25000	1
12/24/2019	12/23/2019 21:10:42.455 EST	Binary Option	Intraday	USD/JPY >109.39 (9:15PM)	12/23/2019 21:15 EST	75.50000	1
12/24/2019	12/23/2019 21:31:18.539 EST	Binary Option	Intraday	USD/JPY >109.39 (9:35PM)	12/23/2019 21:35 EST	84.50000	1
12/24/2019	12/23/2019 21:31:05.943 EST	Binary Option	Intraday	USD/JPY >109.39 (9:35PM)	12/23/2019 21:35 EST	83.25000	2
12/24/2019	12/24/2019 09:47:35.703 EST	Binary Option	Intraday	USD/JPY >109.39 (9:50AM)	12/24/2019 09:50 EST	58.25000	1
12/24/2019	12/24/2019 09:46:28.018 EST	Binary Option	Intraday	USD/JPY >109.39 (9:50AM)	12/24/2019 09:50 EST	58.00000	1
12/24/2019	12/24/2019 09:46:04.245 EST	Binary Option	Intraday	USD/JPY >109.39 (9:50AM)	12/24/2019 09:50 EST	54.00000	1
12/24/2019	12/24/2019 09:45:56.700 EST	Binary Option	Intraday	USD/JPY >109.39 (9:50AM)	12/24/2019 09:50 EST	69.50000	1
12/24/2019	12/24/2019 09:45:39.874 EST	Binary Option	Intraday	USD/JPY >109.39 (9:50AM)	12/24/2019 09:50 EST	76.75000	1
12/24/2019	12/24/2019 09:45:26.898 EST	Binary Option	Intraday	USD/JPY >109.39 (9:50AM)	12/24/2019 09:50 EST	74.00000	1
12/24/2019	12/24/2019 09:51:39.140 EST	Binary Option	Intraday	USD/JPY >109.39 (9:55AM)	12/24/2019 09:55 EST	90.25000	1
12/24/2019	12/24/2019 09:51:15.182 EST	Binary Option	Intraday	USD/JPY >109.39 (9:55AM)	12/24/2019 09:55 EST	88.25000	1
12/24/2019	12/24/2019 09:51:14.580 EST	Binary Option	Intraday	USD/JPY >109.39 (9:55AM)	12/24/2019 09:55 EST	81.25000	1
12/24/2019	12/24/2019 09:50:55.930 EST	Binary Option	Intraday	USD/JPY >109.39 (9:55AM)	12/24/2019 09:55 EST	78.50000	1
12/24/2019	12/24/2019 09:50:39.186 EST	Binary Option	Intraday	USD/JPY >109.39 (9:55AM)	12/24/2019 09:55 EST	60.50000	1
12/24/2019	12/24/2019 09:50:25.653 EST	Binary Option	Intraday	USD/JPY >109.39 (9:55AM)	12/24/2019 09:55 EST	59.00000	1
12/24/2019	12/24/2019 09:55:48.729 EST	Binary Option	Intraday	USD/JPY >109.41 (10:00AM)	12/24/2019 10:00 EST	17.00000	2
12/24/2019	12/24/2019 09:55:32.035 EST	Binary Option	Intraday	USD/JPY >109.41 (10:00AM)	12/24/2019 10:00 EST	17.75000	1
12/24/2019	12/23/2019 21:57:08.044 EST	Binary Option	Intraday	USD/JPY >109.41 (10:00PM)	12/23/2019 22:00 EST	4.25000	1
12/24/2019	12/23/2019 21:55:14.668 EST	Binary Option	Intraday	USD/JPY >109.41 (10:00PM)	12/23/2019 22:00 EST	8.75000	1
12/24/2019	12/23/2019 22:35:28.860 EST	Binary Option	Intraday	USD/JPY >109.41 (10:40PM)	12/23/2019 22:40 EST	9.50000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 22:41:23.902 EST	Binary Option	Intraday	USD/JPY >109.41 (10:45PM)	12/23/2019 22:45 EST	23.00000	1
12/24/2019	12/23/2019 22:41:05.884 EST	Binary Option	Intraday	USD/JPY >109.41 (10:45PM)	12/23/2019 22:45 EST	18.00000	1
12/24/2019	12/23/2019 22:56:00.762 EST	Binary Option	Intraday	USD/JPY >109.41 (11:00PM)	12/23/2019 23:00 EST	15.25000	1
12/24/2019	12/23/2019 22:55:28.510 EST	Binary Option	Intraday	USD/JPY >109.41 (11:00PM)	12/23/2019 23:00 EST	11.50000	1
12/24/2019	12/23/2019 22:55:22.100 EST	Binary Option	Intraday	USD/JPY >109.41 (11:00PM)	12/23/2019 23:00 EST	10.75000	2
12/24/2019	12/24/2019 00:23:16.548 EST	Binary Option	Intraday	USD/JPY >109.41 (12:25AM)	12/24/2019 00:25 EST	1.75000	1
12/24/2019	12/24/2019 00:20:45.382 EST	Binary Option	Intraday	USD/JPY >109.41 (12:25AM)	12/24/2019 00:25 EST	4.25000	1
12/24/2019	12/24/2019 00:26:06.082 EST	Binary Option	Intraday	USD/JPY >109.41 (12:30AM)	12/24/2019 00:30 EST	10.25000	1
12/24/2019	12/24/2019 00:25:21.687 EST	Binary Option	Intraday	USD/JPY >109.41 (12:30AM)	12/24/2019 00:30 EST	8.75000	1
12/24/2019	12/24/2019 00:30:35.390 EST	Binary Option	Intraday	USD/JPY >109.41 (12:35AM)	12/24/2019 00:35 EST	27.75000	1
12/24/2019	12/24/2019 00:30:27.883 EST	Binary Option	Intraday	USD/JPY >109.41 (12:35AM)	12/24/2019 00:35 EST	26.50000	1
12/24/2019	12/24/2019 00:38:56.501 EST	Binary Option	Intraday	USD/JPY >109.41 (12:40AM)	12/24/2019 00:40 EST	64.75000	1
12/24/2019	12/24/2019 00:38:17.088 EST	Binary Option	Intraday	USD/JPY >109.41 (12:40AM)	12/24/2019 00:40 EST	58.00000	1
12/24/2019	12/24/2019 00:36:50.846 EST	Binary Option	Intraday	USD/JPY >109.41 (12:40AM)	12/24/2019 00:40 EST	21.50000	1
12/24/2019	12/24/2019 00:35:24.709 EST	Binary Option	Intraday	USD/JPY >109.41 (12:40AM)	12/24/2019 00:40 EST	13.00000	1
12/24/2019	12/24/2019 00:43:13.455 EST	Binary Option	Intraday	USD/JPY >109.41 (12:45AM)	12/24/2019 00:45 EST	28.75000	1
12/24/2019	12/24/2019 00:40:32.830 EST	Binary Option	Intraday	USD/JPY >109.41 (12:45AM)	12/24/2019 00:45 EST	26.75000	1
12/24/2019	12/24/2019 00:40:29.330 EST	Binary Option	Intraday	USD/JPY >109.41 (12:45AM)	12/24/2019 00:45 EST	28.00000	6
12/24/2019	12/24/2019 00:40:29.330 EST	Binary Option	Intraday	USD/JPY >109.41 (12:45AM)	12/24/2019 00:45 EST	28.25000	10
12/24/2019	12/24/2019 00:49:27.855 EST	Binary Option	Intraday	USD/JPY >109.41 (12:50AM)	12/24/2019 00:50 EST	67.75000	10
12/24/2019	12/24/2019 00:46:49.439 EST	Binary Option	Intraday	USD/JPY >109.41 (12:50AM)	12/24/2019 00:50 EST	29.75000	1
12/24/2019	12/24/2019 00:45:39.920 EST	Binary Option	Intraday	USD/JPY >109.41 (12:50AM)	12/24/2019 00:50 EST	33.00000	6
12/24/2019	12/24/2019 00:45:39.920 EST	Binary Option	Intraday	USD/JPY >109.41 (12:50AM)	12/24/2019 00:50 EST	33.25000	10
12/24/2019	12/24/2019 00:45:39.919 EST	Binary Option	Intraday	USD/JPY >109.41 (12:50AM)	12/24/2019 00:50 EST	28.75000	10
12/24/2019	12/24/2019 00:50:25.313 EST	Binary Option	Intraday	USD/JPY >109.41 (12:55AM)	12/24/2019 00:55 EST	57.75000	1
12/24/2019	12/24/2019 00:58:25.898 EST	Binary Option	Intraday	USD/JPY >109.41 (1:00AM)	12/24/2019 01:00 EST	11.00000	1
12/24/2019	12/24/2019 00:57:02.482 EST	Binary Option	Intraday	USD/JPY >109.41 (1:00AM)	12/24/2019 01:00 EST	23.50000	1
12/24/2019	12/24/2019 00:56:58.407 EST	Binary Option	Intraday	USD/JPY >109.41 (1:00AM)	12/24/2019 01:00 EST	14.00000	1
12/24/2019	12/24/2019 01:03:58.509 EST	Binary Option	Intraday	USD/JPY >109.41 (1:05AM)	12/24/2019 01:05 EST	13.00000	1
12/24/2019	12/24/2019 01:03:37.308 EST	Binary Option	Intraday	USD/JPY >109.41 (1:05AM)	12/24/2019 01:05 EST	20.50000	4
12/24/2019	12/24/2019 01:03:12.644 EST	Binary Option	Intraday	USD/JPY >109.41 (1:05AM)	12/24/2019 01:05 EST	28.75000	2
12/24/2019	12/24/2019 01:02:04.773 EST	Binary Option	Intraday	USD/JPY >109.41 (1:05AM)	12/24/2019 01:05 EST	48.25000	2
12/24/2019	12/24/2019 01:07:54.020 EST	Binary Option	Intraday	USD/JPY >109.41 (1:10AM)	12/24/2019 01:10 EST	25.25000	2
12/24/2019	12/24/2019 01:05:55.401 EST	Binary Option	Intraday	USD/JPY >109.41 (1:10AM)	12/24/2019 01:10 EST	33.50000	3
12/24/2019	12/24/2019 01:13:39.548 EST	Binary Option	Intraday	USD/JPY >109.41 (1:15AM)	12/24/2019 01:15 EST	19.00000	1
12/24/2019	12/24/2019 01:13:04.146 EST	Binary Option	Intraday	USD/JPY >109.41 (1:15AM)	12/24/2019 01:15 EST	13.00000	1
12/24/2019	12/24/2019 01:11:26.494 EST	Binary Option	Intraday	USD/JPY >109.41 (1:15AM)	12/24/2019 01:15 EST	24.75000	1
12/24/2019	12/24/2019 01:10:39.944 EST	Binary Option	Intraday	USD/JPY >109.41 (1:15AM)	12/24/2019 01:15 EST	48.75000	1
12/24/2019	12/24/2019 01:18:12.967 EST	Binary Option	Intraday	USD/JPY >109.41 (1:20AM)	12/24/2019 01:20 EST	39.00000	1
12/24/2019	12/24/2019 01:17:57.154 EST	Binary Option	Intraday	USD/JPY >109.41 (1:20AM)	12/24/2019 01:20 EST	39.50000	1
12/24/2019	12/24/2019 01:17:53.682 EST	Binary Option	Intraday	USD/JPY >109.41 (1:20AM)	12/24/2019 01:20 EST	43.75000	1
12/24/2019	12/24/2019 01:17:52.128 EST	Binary Option	Intraday	USD/JPY >109.41 (1:20AM)	12/24/2019 01:20 EST	48.50000	1
12/24/2019	12/24/2019 01:17:27.385 EST	Binary Option	Intraday	USD/JPY >109.41 (1:20AM)	12/24/2019 01:20 EST	53.00000	1
12/24/2019	12/24/2019 01:16:35.802 EST	Binary Option	Intraday	USD/JPY >109.41 (1:20AM)	12/24/2019 01:20 EST	43.75000	1
12/24/2019	12/24/2019 01:23:48.374 EST	Binary Option	Intraday	USD/JPY >109.41 (1:25AM)	12/24/2019 01:25 EST	26.50000	4
12/24/2019	12/24/2019 01:22:07.981 EST	Binary Option	Intraday	USD/JPY >109.41 (1:25AM)	12/24/2019 01:25 EST	28.50000	1
12/24/2019	12/24/2019 01:22:00.311 EST	Binary Option	Intraday	USD/JPY >109.41 (1:25AM)	12/24/2019 01:25 EST	37.25000	1
12/24/2019	12/24/2019 01:21:42.240 EST	Binary Option	Intraday	USD/JPY >109.41 (1:25AM)	12/24/2019 01:25 EST	40.75000	1
12/24/2019	12/24/2019 01:21:22.883 EST	Binary Option	Intraday	USD/JPY >109.41 (1:25AM)	12/24/2019 01:25 EST	65.25000	1
12/24/2019	12/24/2019 01:20:31.648 EST	Binary Option	Intraday	USD/JPY >109.41 (1:25AM)	12/24/2019 01:25 EST	54.75000	1
12/24/2019	12/24/2019 01:29:51.026 EST	Binary Option	Intraday	USD/JPY >109.41 (1:30AM)	12/24/2019 01:30 EST	1.00000	1
12/24/2019	12/24/2019 01:27:44.709 EST	Binary Option	Intraday	USD/JPY >109.41 (1:30AM)	12/24/2019 01:30 EST	13.25000	1
12/24/2019	12/24/2019 01:27:41.944 EST	Binary Option	Intraday	USD/JPY >109.41 (1:30AM)	12/24/2019 01:30 EST	13.25000	1
12/24/2019	12/24/2019 01:27:29.046 EST	Binary Option	Intraday	USD/JPY >109.41 (1:30AM)	12/24/2019 01:30 EST	28.50000	1
12/24/2019	12/24/2019 01:25:35.041 EST	Binary Option	Intraday	USD/JPY >109.41 (1:30AM)	12/24/2019 01:30 EST	51.25000	1
12/24/2019	12/24/2019 01:34:25.047 EST	Binary Option	Intraday	USD/JPY >109.41 (1:35AM)	12/24/2019 01:35 EST	45.50000	1
12/24/2019	12/24/2019 01:30:37.406 EST	Binary Option	Intraday	USD/JPY >109.41 (1:35AM)	12/24/2019 01:35 EST	37.50000	1
12/24/2019	12/24/2019 01:39:09.881 EST	Binary Option	Intraday	USD/JPY >109.41 (1:40AM)	12/24/2019 01:40 EST	10.00000	4
12/24/2019	12/24/2019 01:38:18.243 EST	Binary Option	Intraday	USD/JPY >109.41 (1:40AM)	12/24/2019 01:40 EST	8.25000	1
12/24/2019	12/24/2019 01:37:43.710 EST	Binary Option	Intraday	USD/JPY >109.41 (1:40AM)	12/24/2019 01:40 EST	20.00000	1
12/24/2019	12/24/2019 01:36:05.075 EST	Binary Option	Intraday	USD/JPY >109.41 (1:40AM)	12/24/2019 01:40 EST	54.25000	1
12/24/2019	12/24/2019 01:36:05.009 EST	Binary Option	Intraday	USD/JPY >109.41 (1:40AM)	12/24/2019 01:40 EST	47.50000	1
12/24/2019	12/24/2019 01:36:04.989 EST	Binary Option	Intraday	USD/JPY >109.41 (1:40AM)	12/24/2019 01:40 EST	45.00000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 01:43:28.072 EST	Binary Option	Intraday	USD/JPY >109.41 (1:45AM)	12/24/2019 01:45 EST	6.50000	1
12/24/2019	12/24/2019 01:41:05.642 EST	Binary Option	Intraday	USD/JPY >109.41 (1:45AM)	12/24/2019 01:45 EST	16.00000	1
12/24/2019	12/24/2019 01:48:19.342 EST	Binary Option	Intraday	USD/JPY >109.41 (1:50AM)	12/24/2019 01:50 EST	5.50000	1
12/24/2019	12/24/2019 01:45:29.067 EST	Binary Option	Intraday	USD/JPY >109.41 (1:50AM)	12/24/2019 01:50 EST	12.00000	1
12/24/2019	12/24/2019 01:59:25.641 EST	Binary Option	Intraday	USD/JPY >109.41 (2:00AM)	12/24/2019 02:00 EST	65.75000	1
12/24/2019	12/24/2019 01:59:14.831 EST	Binary Option	Intraday	USD/JPY >109.41 (2:00AM)	12/24/2019 02:00 EST	48.25000	1
12/24/2019	12/24/2019 01:59:14.805 EST	Binary Option	Intraday	USD/JPY >109.41 (2:00AM)	12/24/2019 02:00 EST	42.25000	1
12/24/2019	12/24/2019 01:57:37.193 EST	Binary Option	Intraday	USD/JPY >109.41 (2:00AM)	12/24/2019 02:00 EST	38.50000	2
12/24/2019	12/24/2019 01:57:05.447 EST	Binary Option	Intraday	USD/JPY >109.41 (2:00AM)	12/24/2019 02:00 EST	39.25000	1
12/24/2019	12/24/2019 01:56:38.283 EST	Binary Option	Intraday	USD/JPY >109.41 (2:00AM)	12/24/2019 02:00 EST	44.25000	1
12/24/2019	12/24/2019 01:56:29.231 EST	Binary Option	Intraday	USD/JPY >109.41 (2:00AM)	12/24/2019 02:00 EST	44.25000	8
12/24/2019	12/24/2019 01:56:04.623 EST	Binary Option	Intraday	USD/JPY >109.41 (2:00AM)	12/24/2019 02:00 EST	45.75000	1
12/24/2019	12/24/2019 02:02:41.261 EST	Binary Option	Intraday	USD/JPY >109.41 (2:05AM)	12/24/2019 02:05 EST	56.50000	1
12/24/2019	12/24/2019 02:02:35.591 EST	Binary Option	Intraday	USD/JPY >109.41 (2:05AM)	12/24/2019 02:05 EST	30.00000	1
12/24/2019	12/24/2019 02:00:49.186 EST	Binary Option	Intraday	USD/JPY >109.41 (2:05AM)	12/24/2019 02:05 EST	25.00000	1
12/24/2019	12/24/2019 02:06:20.260 EST	Binary Option	Intraday	USD/JPY >109.41 (2:10AM)	12/24/2019 02:10 EST	17.25000	1
12/24/2019	12/24/2019 02:05:56.523 EST	Binary Option	Intraday	USD/JPY >109.41 (2:10AM)	12/24/2019 02:10 EST	26.50000	1
12/24/2019	12/24/2019 02:11:23.838 EST	Binary Option	Intraday	USD/JPY >109.41 (2:15AM)	12/24/2019 02:15 EST	8.50000	2
12/24/2019	12/24/2019 02:45:06.338 EST	Binary Option	Intraday	USD/JPY >109.41 (2:50AM)	12/24/2019 02:50 EST	4.25000	1
12/24/2019	12/24/2019 03:53:21.217 EST	Binary Option	Intraday	USD/JPY >109.41 (3:55AM)	12/24/2019 03:55 EST	3.25000	1
12/24/2019	12/24/2019 04:05:31.378 EST	Binary Option	Intraday	USD/JPY >109.41 (4:10AM)	12/24/2019 04:10 EST	28.25000	1
12/24/2019	12/24/2019 04:17:50.938 EST	Binary Option	Intraday	USD/JPY >109.41 (4:20AM)	12/24/2019 04:20 EST	12.75000	1
12/24/2019	12/24/2019 04:20:24.590 EST	Binary Option	Intraday	USD/JPY >109.41 (4:25AM)	12/24/2019 04:25 EST	24.50000	1
12/24/2019	12/24/2019 04:28:03.528 EST	Binary Option	Intraday	USD/JPY >109.41 (4:30AM)	12/24/2019 04:30 EST	11.00000	2
12/24/2019	12/24/2019 04:26:46.892 EST	Binary Option	Intraday	USD/JPY >109.41 (4:30AM)	12/24/2019 04:30 EST	21.75000	1
12/24/2019	12/24/2019 04:26:02.123 EST	Binary Option	Intraday	USD/JPY >109.41 (4:30AM)	12/24/2019 04:30 EST	25.25000	1
12/24/2019	12/24/2019 04:25:38.402 EST	Binary Option	Intraday	USD/JPY >109.41 (4:30AM)	12/24/2019 04:30 EST	26.25000	1
12/24/2019	12/24/2019 04:33:39.666 EST	Binary Option	Intraday	USD/JPY >109.41 (4:35AM)	12/24/2019 04:35 EST	67.75000	1
12/24/2019	12/24/2019 04:30:38.440 EST	Binary Option	Intraday	USD/JPY >109.41 (4:35AM)	12/24/2019 04:35 EST	45.75000	1
12/24/2019	12/24/2019 04:38:40.755 EST	Binary Option	Intraday	USD/JPY >109.41 (4:40AM)	12/24/2019 04:40 EST	15.50000	1
12/24/2019	12/24/2019 04:38:12.500 EST	Binary Option	Intraday	USD/JPY >109.41 (4:40AM)	12/24/2019 04:40 EST	10.25000	1
12/24/2019	12/24/2019 04:42:24.627 EST	Binary Option	Intraday	USD/JPY >109.41 (4:45AM)	12/24/2019 04:45 EST	15.25000	1
12/24/2019	12/24/2019 04:41:25.382 EST	Binary Option	Intraday	USD/JPY >109.41 (4:45AM)	12/24/2019 04:45 EST	22.25000	1
12/24/2019	12/24/2019 04:41:20.231 EST	Binary Option	Intraday	USD/JPY >109.41 (4:45AM)	12/24/2019 04:45 EST	15.50000	1
12/24/2019	12/24/2019 04:48:25.615 EST	Binary Option	Intraday	USD/JPY >109.41 (4:50AM)	12/24/2019 04:50 EST	15.25000	1
12/24/2019	12/24/2019 04:48:10.440 EST	Binary Option	Intraday	USD/JPY >109.41 (4:50AM)	12/24/2019 04:50 EST	29.25000	1
12/24/2019	12/24/2019 04:46:35.796 EST	Binary Option	Intraday	USD/JPY >109.41 (4:50AM)	12/24/2019 04:50 EST	26.75000	1
12/24/2019	12/24/2019 04:54:01.023 EST	Binary Option	Intraday	USD/JPY >109.41 (4:55AM)	12/24/2019 04:55 EST	33.50000	1
12/24/2019	12/24/2019 04:53:44.906 EST	Binary Option	Intraday	USD/JPY >109.41 (4:55AM)	12/24/2019 04:55 EST	20.75000	1
12/24/2019	12/24/2019 04:56:59.156 EST	Binary Option	Intraday	USD/JPY >109.41 (5:00AM)	12/24/2019 05:00 EST	52.25000	1
12/24/2019	12/24/2019 04:56:58.804 EST	Binary Option	Intraday	USD/JPY >109.41 (5:00AM)	12/24/2019 05:00 EST	47.50000	1
12/24/2019	12/24/2019 04:56:24.595 EST	Binary Option	Intraday	USD/JPY >109.41 (5:00AM)	12/24/2019 05:00 EST	24.50000	3
12/24/2019	12/24/2019 04:55:53.466 EST	Binary Option	Intraday	USD/JPY >109.41 (5:00AM)	12/24/2019 05:00 EST	40.75000	1
12/24/2019	12/24/2019 04:55:40.695 EST	Binary Option	Intraday	USD/JPY >109.41 (5:00AM)	12/24/2019 05:00 EST	36.25000	1
12/24/2019	12/24/2019 04:55:40.691 EST	Binary Option	Intraday	USD/JPY >109.41 (5:00AM)	12/24/2019 05:00 EST	32.75000	1
12/24/2019	12/24/2019 05:02:31.868 EST	Binary Option	Intraday	USD/JPY >109.41 (5:05AM)	12/24/2019 05:05 EST	20.00000	1
12/24/2019	12/24/2019 05:00:14.482 EST	Binary Option	Intraday	USD/JPY >109.41 (5:05AM)	12/24/2019 05:05 EST	41.00000	1
12/24/2019	12/24/2019 05:07:18.811 EST	Binary Option	Intraday	USD/JPY >109.41 (5:10AM)	12/24/2019 05:10 EST	7.25000	1
12/24/2019	12/24/2019 05:05:41.024 EST	Binary Option	Intraday	USD/JPY >109.41 (5:10AM)	12/24/2019 05:10 EST	29.75000	1
12/24/2019	12/24/2019 05:05:27.793 EST	Binary Option	Intraday	USD/JPY >109.41 (5:10AM)	12/24/2019 05:10 EST	29.25000	1
12/24/2019	12/24/2019 05:20:37.316 EST	Binary Option	Intraday	USD/JPY >109.41 (5:25AM)	12/24/2019 05:25 EST	14.00000	1
12/24/2019	12/24/2019 05:50:15.605 EST	Binary Option	Intraday	USD/JPY >109.41 (5:55AM)	12/24/2019 05:55 EST	16.50000	1
12/24/2019	12/24/2019 05:56:00.761 EST	Binary Option	Intraday	USD/JPY >109.41 (6:00AM)	12/24/2019 06:00 EST	18.25000	1
12/24/2019	12/24/2019 05:56:00.363 EST	Binary Option	Intraday	USD/JPY >109.41 (6:00AM)	12/24/2019 06:00 EST	14.75000	1
12/24/2019	12/24/2019 05:56:00.313 EST	Binary Option	Intraday	USD/JPY >109.41 (6:00AM)	12/24/2019 06:00 EST	13.75000	1
12/24/2019	12/23/2019 18:00:47.788 EST	Binary Option	Intraday	USD/JPY >109.41 (6:05PM)	12/23/2019 18:05 EST	11.75000	2
12/24/2019	12/24/2019 06:05:57.505 EST	Binary Option	Intraday	USD/JPY >109.41 (6:10AM)	12/24/2019 06:10 EST	11.25000	1
12/24/2019	12/23/2019 18:06:02.520 EST	Binary Option	Intraday	USD/JPY >109.41 (6:10PM)	12/23/2019 18:10 EST	5.00000	2
12/24/2019	12/24/2019 06:11:39.006 EST	Binary Option	Intraday	USD/JPY >109.41 (6:15AM)	12/24/2019 06:15 EST	8.75000	1
12/24/2019	12/24/2019 06:11:33.273 EST	Binary Option	Intraday	USD/JPY >109.41 (6:15AM)	12/24/2019 06:15 EST	7.25000	1
12/24/2019	12/24/2019 06:10:41.403 EST	Binary Option	Intraday	USD/JPY >109.41 (6:15AM)	12/24/2019 06:15 EST	8.50000	5
12/24/2019	12/23/2019 18:10:49.512 EST	Binary Option	Intraday	USD/JPY >109.41 (6:15PM)	12/23/2019 18:15 EST	4.50000	2
12/24/2019	12/24/2019 06:16:01.090 EST	Binary Option	Intraday	USD/JPY >109.41 (6:20AM)	12/24/2019 06:20 EST	5.00000	4

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 06:20:55.776 EST	Binary Option	Intraday	USD/JPY >109.41 (6:25AM)	12/24/2019 06:25 EST	5.00000	4
12/24/2019	12/24/2019 06:25:55.404 EST	Binary Option	Intraday	USD/JPY >109.41 (6:30AM)	12/24/2019 06:30 EST	5.00000	4
12/24/2019	12/24/2019 06:30:31.617 EST	Binary Option	Intraday	USD/JPY >109.41 (6:35AM)	12/24/2019 06:35 EST	5.00000	4
12/24/2019	12/24/2019 06:36:30.481 EST	Binary Option	Intraday	USD/JPY >109.41 (6:40AM)	12/24/2019 06:40 EST	7.00000	4
12/24/2019	12/24/2019 06:40:44.653 EST	Binary Option	Intraday	USD/JPY >109.41 (6:45AM)	12/24/2019 06:45 EST	8.00000	4
12/24/2019	12/24/2019 06:46:52.589 EST	Binary Option	Intraday	USD/JPY >109.41 (6:50AM)	12/24/2019 06:50 EST	17.00000	5
12/24/2019	12/24/2019 06:50:17.741 EST	Binary Option	Intraday	USD/JPY >109.41 (6:55AM)	12/24/2019 06:55 EST	9.00000	5
12/24/2019	12/24/2019 06:56:15.524 EST	Binary Option	Intraday	USD/JPY >109.41 (7:00AM)	12/24/2019 07:00 EST	8.00000	5
12/24/2019	12/24/2019 07:01:12.734 EST	Binary Option	Intraday	USD/JPY >109.41 (7:05AM)	12/24/2019 07:05 EST	6.75000	5
12/24/2019	12/24/2019 07:06:03.578 EST	Binary Option	Intraday	USD/JPY >109.41 (7:10AM)	12/24/2019 07:10 EST	6.00000	5
12/24/2019	12/24/2019 07:05:17.906 EST	Binary Option	Intraday	USD/JPY >109.41 (7:10AM)	12/24/2019 07:10 EST	6.50000	2
12/24/2019	12/24/2019 07:13:09.683 EST	Binary Option	Intraday	USD/JPY >109.41 (7:15AM)	12/24/2019 07:15 EST	13.00000	4
12/24/2019	12/24/2019 07:10:49.783 EST	Binary Option	Intraday	USD/JPY >109.41 (7:15AM)	12/24/2019 07:15 EST	25.50000	1
12/24/2019	12/24/2019 07:17:46.433 EST	Binary Option	Intraday	USD/JPY >109.41 (7:20AM)	12/24/2019 07:20 EST	10.75000	1
12/24/2019	12/24/2019 07:17:41.855 EST	Binary Option	Intraday	USD/JPY >109.41 (7:20AM)	12/24/2019 07:20 EST	19.00000	4
12/24/2019	12/24/2019 07:16:56.787 EST	Binary Option	Intraday	USD/JPY >109.41 (7:20AM)	12/24/2019 07:20 EST	22.50000	4
12/24/2019	12/24/2019 07:15:55.865 EST	Binary Option	Intraday	USD/JPY >109.41 (7:20AM)	12/24/2019 07:20 EST	18.50000	1
12/24/2019	12/24/2019 07:15:50.163 EST	Binary Option	Intraday	USD/JPY >109.41 (7:20AM)	12/24/2019 07:20 EST	29.25000	1
12/24/2019	12/24/2019 07:15:42.116 EST	Binary Option	Intraday	USD/JPY >109.41 (7:20AM)	12/24/2019 07:20 EST	27.25000	1
12/24/2019	12/24/2019 07:15:36.183 EST	Binary Option	Intraday	USD/JPY >109.41 (7:20AM)	12/24/2019 07:20 EST	27.50000	1
12/24/2019	12/24/2019 07:24:48.759 EST	Binary Option	Intraday	USD/JPY >109.41 (7:25AM)	12/24/2019 07:25 EST	15.50000	1
12/24/2019	12/24/2019 07:22:27.921 EST	Binary Option	Intraday	USD/JPY >109.41 (7:25AM)	12/24/2019 07:25 EST	40.75000	1
12/24/2019	12/24/2019 07:22:05.991 EST	Binary Option	Intraday	USD/JPY >109.41 (7:25AM)	12/24/2019 07:25 EST	38.00000	1
12/24/2019	12/24/2019 07:22:02.610 EST	Binary Option	Intraday	USD/JPY >109.41 (7:25AM)	12/24/2019 07:25 EST	39.75000	1
12/24/2019	12/24/2019 07:21:55.095 EST	Binary Option	Intraday	USD/JPY >109.41 (7:25AM)	12/24/2019 07:25 EST	30.25000	1
12/24/2019	12/24/2019 07:21:47.362 EST	Binary Option	Intraday	USD/JPY >109.41 (7:25AM)	12/24/2019 07:25 EST	35.00000	4
12/24/2019	12/24/2019 07:21:19.363 EST	Binary Option	Intraday	USD/JPY >109.41 (7:25AM)	12/24/2019 07:25 EST	20.25000	1
12/24/2019	12/24/2019 07:21:07.746 EST	Binary Option	Intraday	USD/JPY >109.41 (7:25AM)	12/24/2019 07:25 EST	20.75000	1
12/24/2019	12/24/2019 07:20:59.245 EST	Binary Option	Intraday	USD/JPY >109.41 (7:25AM)	12/24/2019 07:25 EST	20.50000	1
12/24/2019	12/24/2019 07:20:56.851 EST	Binary Option	Intraday	USD/JPY >109.41 (7:25AM)	12/24/2019 07:25 EST	22.75000	1
12/24/2019	12/24/2019 07:20:40.421 EST	Binary Option	Intraday	USD/JPY >109.41 (7:25AM)	12/24/2019 07:25 EST	16.00000	4
12/24/2019	12/24/2019 07:29:23.245 EST	Binary Option	Intraday	USD/JPY >109.41 (7:30AM)	12/24/2019 07:30 EST	56.50000	1
12/24/2019	12/24/2019 07:28:14.097 EST	Binary Option	Intraday	USD/JPY >109.41 (7:30AM)	12/24/2019 07:30 EST	24.50000	1
12/24/2019	12/24/2019 07:27:57.233 EST	Binary Option	Intraday	USD/JPY >109.41 (7:30AM)	12/24/2019 07:30 EST	11.00000	1
12/24/2019	12/24/2019 07:27:31.396 EST	Binary Option	Intraday	USD/JPY >109.41 (7:30AM)	12/24/2019 07:30 EST	63.75000	1
12/24/2019	12/24/2019 07:27:06.110 EST	Binary Option	Intraday	USD/JPY >109.41 (7:30AM)	12/24/2019 07:30 EST	47.25000	1
12/24/2019	12/24/2019 07:26:28.827 EST	Binary Option	Intraday	USD/JPY >109.41 (7:30AM)	12/24/2019 07:30 EST	43.50000	1
12/24/2019	12/24/2019 07:26:11.969 EST	Binary Option	Intraday	USD/JPY >109.41 (7:30AM)	12/24/2019 07:30 EST	47.00000	1
12/24/2019	12/24/2019 07:26:07.195 EST	Binary Option	Intraday	USD/JPY >109.41 (7:30AM)	12/24/2019 07:30 EST	35.50000	1
12/24/2019	12/24/2019 07:25:56.001 EST	Binary Option	Intraday	USD/JPY >109.41 (7:30AM)	12/24/2019 07:30 EST	34.00000	1
12/24/2019	12/24/2019 07:25:21.667 EST	Binary Option	Intraday	USD/JPY >109.41 (7:30AM)	12/24/2019 07:30 EST	42.00000	1
12/24/2019	12/24/2019 07:33:11.986 EST	Binary Option	Intraday	USD/JPY >109.41 (7:35AM)	12/24/2019 07:35 EST	16.25000	1
12/24/2019	12/24/2019 07:32:34.071 EST	Binary Option	Intraday	USD/JPY >109.41 (7:35AM)	12/24/2019 07:35 EST	26.00000	1
12/24/2019	12/24/2019 07:32:29.620 EST	Binary Option	Intraday	USD/JPY >109.41 (7:35AM)	12/24/2019 07:35 EST	22.50000	1
12/24/2019	12/24/2019 07:32:04.273 EST	Binary Option	Intraday	USD/JPY >109.41 (7:35AM)	12/24/2019 07:35 EST	6.75000	1
12/24/2019	12/24/2019 07:31:24.748 EST	Binary Option	Intraday	USD/JPY >109.41 (7:35AM)	12/24/2019 07:35 EST	72.25000	1
12/24/2019	12/24/2019 07:31:24.596 EST	Binary Option	Intraday	USD/JPY >109.41 (7:35AM)	12/24/2019 07:35 EST	66.50000	1
12/24/2019	12/24/2019 07:31:24.445 EST	Binary Option	Intraday	USD/JPY >109.41 (7:35AM)	12/24/2019 07:35 EST	56.75000	1
12/24/2019	12/24/2019 07:31:23.124 EST	Binary Option	Intraday	USD/JPY >109.41 (7:35AM)	12/24/2019 07:35 EST	51.25000	1
12/24/2019	12/24/2019 07:30:31.423 EST	Binary Option	Intraday	USD/JPY >109.41 (7:35AM)	12/24/2019 07:35 EST	49.50000	1
12/24/2019	12/24/2019 07:30:28.683 EST	Binary Option	Intraday	USD/JPY >109.41 (7:35AM)	12/24/2019 07:35 EST	48.75000	1
12/24/2019	12/24/2019 07:30:12.314 EST	Binary Option	Intraday	USD/JPY >109.41 (7:35AM)	12/24/2019 07:35 EST	51.50000	1
12/24/2019	12/24/2019 07:30:09.924 EST	Binary Option	Intraday	USD/JPY >109.41 (7:35AM)	12/24/2019 07:35 EST	50.00000	1
12/24/2019	12/24/2019 07:39:19.329 EST	Binary Option	Intraday	USD/JPY >109.41 (7:40AM)	12/24/2019 07:40 EST	37.00000	1
12/24/2019	12/24/2019 07:39:15.993 EST	Binary Option	Intraday	USD/JPY >109.41 (7:40AM)	12/24/2019 07:40 EST	36.50000	1
12/24/2019	12/24/2019 07:37:48.430 EST	Binary Option	Intraday	USD/JPY >109.41 (7:40AM)	12/24/2019 07:40 EST	45.00000	1
12/24/2019	12/24/2019 07:35:10.256 EST	Binary Option	Intraday	USD/JPY >109.41 (7:40AM)	12/24/2019 07:40 EST	43.75000	1
12/24/2019	12/24/2019 07:44:10.258 EST	Binary Option	Intraday	USD/JPY >109.41 (7:45AM)	12/24/2019 07:45 EST	13.75000	1
12/24/2019	12/24/2019 07:43:12.372 EST	Binary Option	Intraday	USD/JPY >109.41 (7:45AM)	12/24/2019 07:45 EST	11.00000	4
12/24/2019	12/24/2019 07:42:44.497 EST	Binary Option	Intraday	USD/JPY >109.41 (7:45AM)	12/24/2019 07:45 EST	16.50000	3
12/24/2019	12/24/2019 07:40:15.026 EST	Binary Option	Intraday	USD/JPY >109.41 (7:45AM)	12/24/2019 07:45 EST	38.50000	3
12/24/2019	12/23/2019 19:43:57.923 EST	Binary Option	Intraday	USD/JPY >109.41 (7:45PM)	12/23/2019 19:45 EST	27.25000	3
12/24/2019	12/23/2019 19:43:40.572 EST	Binary Option	Intraday	USD/JPY >109.41 (7:45PM)	12/23/2019 19:45 EST	43.50000	8

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 19:43:40.572 EST	Binary Option	Intraday	USD/JPY >109.41 (7:45PM)	12/23/2019 19:45 EST	43.25000	6
12/24/2019	12/23/2019 19:43:14.322 EST	Binary Option	Intraday	USD/JPY >109.41 (7:45PM)	12/23/2019 19:45 EST	48.50000	1
12/24/2019	12/23/2019 19:43:06.690 EST	Binary Option	Intraday	USD/JPY >109.41 (7:45PM)	12/23/2019 19:45 EST	51.00000	1
12/24/2019	12/23/2019 19:43:03.449 EST	Binary Option	Intraday	USD/JPY >109.41 (7:45PM)	12/23/2019 19:45 EST	51.25000	1
12/24/2019	12/23/2019 19:42:56.766 EST	Binary Option	Intraday	USD/JPY >109.41 (7:45PM)	12/23/2019 19:45 EST	44.50000	1
12/24/2019	12/23/2019 19:42:42.434 EST	Binary Option	Intraday	USD/JPY >109.41 (7:45PM)	12/23/2019 19:45 EST	36.25000	2
12/24/2019	12/23/2019 19:40:47.308 EST	Binary Option	Intraday	USD/JPY >109.41 (7:45PM)	12/23/2019 19:45 EST	2.25000	1
12/24/2019	12/23/2019 19:40:27.836 EST	Binary Option	Intraday	USD/JPY >109.41 (7:45PM)	12/23/2019 19:45 EST	12.75000	1
12/24/2019	12/23/2019 19:48:36.717 EST	Binary Option	Intraday	USD/JPY >109.41 (7:50PM)	12/23/2019 19:50 EST	95.25000	1
12/24/2019	12/23/2019 19:47:47.370 EST	Binary Option	Intraday	USD/JPY >109.41 (7:50PM)	12/23/2019 19:50 EST	88.50000	1
12/24/2019	12/23/2019 19:47:02.841 EST	Binary Option	Intraday	USD/JPY >109.41 (7:50PM)	12/23/2019 19:50 EST	90.00000	1
12/24/2019	12/23/2019 19:45:48.977 EST	Binary Option	Intraday	USD/JPY >109.41 (7:50PM)	12/23/2019 19:50 EST	71.50000	1
12/24/2019	12/23/2019 19:45:05.271 EST	Binary Option	Intraday	USD/JPY >109.41 (7:50PM)	12/23/2019 19:50 EST	34.75000	1
12/24/2019	12/24/2019 07:54:59.764 EST	Binary Option	Intraday	USD/JPY >109.41 (7:55AM)	12/24/2019 07:55 EST	4.50000	2
12/24/2019	12/24/2019 07:53:05.040 EST	Binary Option	Intraday	USD/JPY >109.41 (7:55AM)	12/24/2019 07:55 EST	40.25000	3
12/24/2019	12/24/2019 07:52:44.950 EST	Binary Option	Intraday	USD/JPY >109.41 (7:55AM)	12/24/2019 07:55 EST	15.00000	1
12/24/2019	12/24/2019 07:51:34.699 EST	Binary Option	Intraday	USD/JPY >109.41 (7:55AM)	12/24/2019 07:55 EST	21.00000	2
12/24/2019	12/24/2019 07:50:48.800 EST	Binary Option	Intraday	USD/JPY >109.41 (7:55AM)	12/24/2019 07:55 EST	19.75000	1
12/24/2019	12/23/2019 19:54:48.219 EST	Binary Option	Intraday	USD/JPY >109.41 (7:55PM)	12/23/2019 19:55 EST	95.00000	1
12/24/2019	12/23/2019 19:54:26.158 EST	Binary Option	Intraday	USD/JPY >109.41 (7:55PM)	12/23/2019 19:55 EST	84.75000	1
12/24/2019	12/23/2019 19:54:11.921 EST	Binary Option	Intraday	USD/JPY >109.41 (7:55PM)	12/23/2019 19:55 EST	24.25000	1
12/24/2019	12/23/2019 19:53:53.962 EST	Binary Option	Intraday	USD/JPY >109.41 (7:55PM)	12/23/2019 19:55 EST	10.00000	1
12/24/2019	12/23/2019 19:53:15.693 EST	Binary Option	Intraday	USD/JPY >109.41 (7:55PM)	12/23/2019 19:55 EST	53.50000	1
12/24/2019	12/23/2019 19:52:36.308 EST	Binary Option	Intraday	USD/JPY >109.41 (7:55PM)	12/23/2019 19:55 EST	59.00000	3
12/24/2019	12/23/2019 19:52:36.271 EST	Binary Option	Intraday	USD/JPY >109.41 (7:55PM)	12/23/2019 19:55 EST	59.00000	1
12/24/2019	12/23/2019 19:50:12.502 EST	Binary Option	Intraday	USD/JPY >109.41 (7:55PM)	12/23/2019 19:55 EST	93.00000	3
12/24/2019	12/23/2019 19:50:12.207 EST	Binary Option	Intraday	USD/JPY >109.41 (7:55PM)	12/23/2019 19:55 EST	93.50000	2
12/24/2019	12/24/2019 07:58:57.214 EST	Binary Option	Intraday	USD/JPY >109.41 (8:00AM)	12/24/2019 08:00 EST	58.25000	1
12/24/2019	12/24/2019 07:57:04.925 EST	Binary Option	Intraday	USD/JPY >109.41 (8:00AM)	12/24/2019 08:00 EST	39.25000	1
12/24/2019	12/24/2019 07:55:40.090 EST	Binary Option	Intraday	USD/JPY >109.41 (8:00AM)	12/24/2019 08:00 EST	43.75000	1
12/24/2019	12/23/2019 19:59:54.531 EST	Binary Option	Intraday	USD/JPY >109.41 (8:00PM)	12/23/2019 20:00 EST	93.00000	1
12/24/2019	12/23/2019 19:58:57.746 EST	Binary Option	Intraday	USD/JPY >109.41 (8:00PM)	12/23/2019 20:00 EST	91.25000	1
12/24/2019	12/23/2019 19:56:06.763 EST	Binary Option	Intraday	USD/JPY >109.41 (8:00PM)	12/23/2019 20:00 EST	76.00000	1
12/24/2019	12/23/2019 19:55:27.122 EST	Binary Option	Intraday	USD/JPY >109.41 (8:00PM)	12/23/2019 20:00 EST	78.00000	1
12/24/2019	12/24/2019 08:01:20.321 EST	Binary Option	Intraday	USD/JPY >109.41 (8:05AM)	12/24/2019 08:05 EST	72.25000	1
12/24/2019	12/24/2019 08:00:59.489 EST	Binary Option	Intraday	USD/JPY >109.41 (8:05AM)	12/24/2019 08:05 EST	77.75000	1
12/24/2019	12/24/2019 08:00:50.323 EST	Binary Option	Intraday	USD/JPY >109.41 (8:05AM)	12/24/2019 08:05 EST	82.00000	1
12/24/2019	12/23/2019 20:03:07.245 EST	Binary Option	Intraday	USD/JPY >109.41 (8:05PM)	12/23/2019 20:05 EST	76.25000	1
12/24/2019	12/23/2019 20:02:01.882 EST	Binary Option	Intraday	USD/JPY >109.41 (8:05PM)	12/23/2019 20:05 EST	76.75000	1
12/24/2019	12/23/2019 20:02:01.790 EST	Binary Option	Intraday	USD/JPY >109.41 (8:05PM)	12/23/2019 20:05 EST	78.25000	1
12/24/2019	12/23/2019 20:00:55.248 EST	Binary Option	Intraday	USD/JPY >109.41 (8:05PM)	12/23/2019 20:05 EST	75.50000	1
12/24/2019	12/23/2019 20:00:25.856 EST	Binary Option	Intraday	USD/JPY >109.41 (8:05PM)	12/23/2019 20:05 EST	65.25000	1
12/24/2019	12/23/2019 20:00:08.902 EST	Binary Option	Intraday	USD/JPY >109.41 (8:05PM)	12/23/2019 20:05 EST	66.00000	1
12/24/2019	12/24/2019 08:05:14.647 EST	Binary Option	Intraday	USD/JPY >109.41 (8:10AM)	12/24/2019 08:10 EST	68.00000	1
12/24/2019	12/23/2019 20:08:49.392 EST	Binary Option	Intraday	USD/JPY >109.41 (8:10PM)	12/23/2019 20:10 EST	17.50000	3
12/24/2019	12/23/2019 20:08:47.004 EST	Binary Option	Intraday	USD/JPY >109.41 (8:10PM)	12/23/2019 20:10 EST	18.00000	1
12/24/2019	12/23/2019 20:08:24.500 EST	Binary Option	Intraday	USD/JPY >109.41 (8:10PM)	12/23/2019 20:10 EST	22.00000	3
12/24/2019	12/23/2019 20:05:50.131 EST	Binary Option	Intraday	USD/JPY >109.41 (8:10PM)	12/23/2019 20:10 EST	23.75000	1
12/24/2019	12/23/2019 20:05:30.685 EST	Binary Option	Intraday	USD/JPY >109.41 (8:10PM)	12/23/2019 20:10 EST	50.00000	1
12/24/2019	12/24/2019 08:12:19.689 EST	Binary Option	Intraday	USD/JPY >109.41 (8:15AM)	12/24/2019 08:15 EST	74.00000	1
12/24/2019	12/24/2019 08:10:46.492 EST	Binary Option	Intraday	USD/JPY >109.41 (8:15AM)	12/24/2019 08:15 EST	79.75000	1
12/24/2019	12/23/2019 20:12:35.888 EST	Binary Option	Intraday	USD/JPY >109.41 (8:15PM)	12/23/2019 20:15 EST	4.75000	1
12/24/2019	12/23/2019 20:12:19.291 EST	Binary Option	Intraday	USD/JPY >109.41 (8:15PM)	12/23/2019 20:15 EST	6.50000	1
12/24/2019	12/23/2019 20:11:04.756 EST	Binary Option	Intraday	USD/JPY >109.41 (8:15PM)	12/23/2019 20:15 EST	23.50000	1
12/24/2019	12/23/2019 20:10:52.218 EST	Binary Option	Intraday	USD/JPY >109.41 (8:15PM)	12/23/2019 20:15 EST	25.25000	2
12/24/2019	12/24/2019 08:17:05.445 EST	Binary Option	Intraday	USD/JPY >109.41 (8:20AM)	12/24/2019 08:20 EST	42.25000	1
12/24/2019	12/23/2019 20:18:51.041 EST	Binary Option	Intraday	USD/JPY >109.41 (8:20PM)	12/23/2019 20:20 EST	13.50000	1
12/24/2019	12/23/2019 20:18:19.623 EST	Binary Option	Intraday	USD/JPY >109.41 (8:20PM)	12/23/2019 20:20 EST	6.75000	1
12/24/2019	12/23/2019 20:18:19.622 EST	Binary Option	Intraday	USD/JPY >109.41 (8:20PM)	12/23/2019 20:20 EST	8.00000	1
12/24/2019	12/23/2019 20:17:24.017 EST	Binary Option	Intraday	USD/JPY >109.41 (8:20PM)	12/23/2019 20:20 EST	11.00000	1
12/24/2019	12/23/2019 20:16:38.056 EST	Binary Option	Intraday	USD/JPY >109.41 (8:20PM)	12/23/2019 20:20 EST	25.25000	1
12/24/2019	12/23/2019 20:16:10.905 EST	Binary Option	Intraday	USD/JPY >109.41 (8:20PM)	12/23/2019 20:20 EST	18.50000	1
12/24/2019	12/23/2019 20:16:06.173 EST	Binary Option	Intraday	USD/JPY >109.41 (8:20PM)	12/23/2019 20:20 EST	37.00000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 20:15:52.246 EST	Binary Option	Intraday	USD/JPY >109.41 (8:20PM)	12/23/2019 20:20 EST	27.00000	1
12/24/2019	12/23/2019 20:15:46.112 EST	Binary Option	Intraday	USD/JPY >109.41 (8:20PM)	12/23/2019 20:20 EST	18.75000	1
12/24/2019	12/23/2019 20:15:44.028 EST	Binary Option	Intraday	USD/JPY >109.41 (8:20PM)	12/23/2019 20:20 EST	17.50000	1
12/24/2019	12/24/2019 08:23:30.890 EST	Binary Option	Intraday	USD/JPY >109.41 (8:25AM)	12/24/2019 08:25 EST	29.50000	1
12/24/2019	12/23/2019 20:23:24.351 EST	Binary Option	Intraday	USD/JPY >109.41 (8:25PM)	12/23/2019 20:25 EST	35.25000	3
12/24/2019	12/23/2019 20:23:05.573 EST	Binary Option	Intraday	USD/JPY >109.41 (8:25PM)	12/23/2019 20:25 EST	42.75000	1
12/24/2019	12/23/2019 20:23:00.270 EST	Binary Option	Intraday	USD/JPY >109.41 (8:25PM)	12/23/2019 20:25 EST	54.50000	1
12/24/2019	12/23/2019 20:22:27.783 EST	Binary Option	Intraday	USD/JPY >109.41 (8:25PM)	12/23/2019 20:25 EST	64.75000	1
12/24/2019	12/23/2019 20:22:22.460 EST	Binary Option	Intraday	USD/JPY >109.41 (8:25PM)	12/23/2019 20:25 EST	27.00000	1
12/24/2019	12/23/2019 20:21:01.868 EST	Binary Option	Intraday	USD/JPY >109.41 (8:25PM)	12/23/2019 20:25 EST	17.00000	1
12/24/2019	12/24/2019 08:28:56.100 EST	Binary Option	Intraday	USD/JPY >109.41 (8:30AM)	12/24/2019 08:30 EST	8.00000	1
12/24/2019	12/24/2019 08:27:52.810 EST	Binary Option	Intraday	USD/JPY >109.41 (8:30AM)	12/24/2019 08:30 EST	32.00000	1
12/24/2019	12/23/2019 20:28:40.850 EST	Binary Option	Intraday	USD/JPY >109.41 (8:30PM)	12/23/2019 20:30 EST	49.25000	1
12/24/2019	12/23/2019 20:28:24.423 EST	Binary Option	Intraday	USD/JPY >109.41 (8:30PM)	12/23/2019 20:30 EST	70.50000	1
12/24/2019	12/23/2019 20:28:13.990 EST	Binary Option	Intraday	USD/JPY >109.41 (8:30PM)	12/23/2019 20:30 EST	69.00000	1
12/24/2019	12/23/2019 20:27:44.823 EST	Binary Option	Intraday	USD/JPY >109.41 (8:30PM)	12/23/2019 20:30 EST	59.00000	1
12/24/2019	12/23/2019 20:27:33.591 EST	Binary Option	Intraday	USD/JPY >109.41 (8:30PM)	12/23/2019 20:30 EST	54.50000	1
12/24/2019	12/23/2019 20:27:32.434 EST	Binary Option	Intraday	USD/JPY >109.41 (8:30PM)	12/23/2019 20:30 EST	60.50000	1
12/24/2019	12/23/2019 20:27:19.554 EST	Binary Option	Intraday	USD/JPY >109.41 (8:30PM)	12/23/2019 20:30 EST	36.00000	10
12/24/2019	12/23/2019 20:26:38.457 EST	Binary Option	Intraday	USD/JPY >109.41 (8:30PM)	12/23/2019 20:30 EST	33.75000	4
12/24/2019	12/23/2019 20:26:16.161 EST	Binary Option	Intraday	USD/JPY >109.41 (8:30PM)	12/23/2019 20:30 EST	38.00000	1
12/24/2019	12/23/2019 20:25:30.222 EST	Binary Option	Intraday	USD/JPY >109.41 (8:30PM)	12/23/2019 20:30 EST	53.00000	6
12/24/2019	12/23/2019 20:25:30.222 EST	Binary Option	Intraday	USD/JPY >109.41 (8:30PM)	12/23/2019 20:30 EST	52.75000	4
12/24/2019	12/23/2019 20:25:17.029 EST	Binary Option	Intraday	USD/JPY >109.41 (8:30PM)	12/23/2019 20:30 EST	56.75000	1
12/24/2019	12/24/2019 08:32:31.504 EST	Binary Option	Intraday	USD/JPY >109.41 (8:35AM)	12/24/2019 08:35 EST	45.50000	1
12/24/2019	12/24/2019 08:30:21.205 EST	Binary Option	Intraday	USD/JPY >109.41 (8:35AM)	12/24/2019 08:35 EST	37.75000	1
12/24/2019	12/23/2019 20:31:30.229 EST	Binary Option	Intraday	USD/JPY >109.41 (8:35PM)	12/23/2019 20:35 EST	22.00000	1
12/24/2019	12/23/2019 20:30:49.612 EST	Binary Option	Intraday	USD/JPY >109.41 (8:35PM)	12/23/2019 20:35 EST	43.75000	1
12/24/2019	12/23/2019 20:30:15.482 EST	Binary Option	Intraday	USD/JPY >109.41 (8:35PM)	12/23/2019 20:35 EST	66.00000	1
12/24/2019	12/23/2019 20:30:14.815 EST	Binary Option	Intraday	USD/JPY >109.41 (8:35PM)	12/23/2019 20:35 EST	69.00000	1
12/24/2019	12/23/2019 20:30:08.161 EST	Binary Option	Intraday	USD/JPY >109.41 (8:35PM)	12/23/2019 20:35 EST	67.25000	3
12/24/2019	12/24/2019 08:38:02.505 EST	Binary Option	Intraday	USD/JPY >109.41 (8:40AM)	12/24/2019 08:40 EST	36.00000	1
12/24/2019	12/23/2019 20:38:51.181 EST	Binary Option	Intraday	USD/JPY >109.41 (8:40PM)	12/23/2019 20:40 EST	14.25000	1
12/24/2019	12/23/2019 20:35:48.873 EST	Binary Option	Intraday	USD/JPY >109.41 (8:40PM)	12/23/2019 20:40 EST	27.00000	1
12/24/2019	12/24/2019 08:43:54.907 EST	Binary Option	Intraday	USD/JPY >109.41 (8:45AM)	12/24/2019 08:45 EST	80.25000	1
12/24/2019	12/24/2019 08:41:57.852 EST	Binary Option	Intraday	USD/JPY >109.41 (8:45AM)	12/24/2019 08:45 EST	65.00000	1
12/24/2019	12/24/2019 08:41:23.553 EST	Binary Option	Intraday	USD/JPY >109.41 (8:45AM)	12/24/2019 08:45 EST	44.25000	1
12/24/2019	12/24/2019 08:41:20.921 EST	Binary Option	Intraday	USD/JPY >109.41 (8:45AM)	12/24/2019 08:45 EST	45.00000	1
12/24/2019	12/23/2019 20:42:06.706 EST	Binary Option	Intraday	USD/JPY >109.41 (8:45PM)	12/23/2019 20:45 EST	7.50000	1
12/24/2019	12/23/2019 20:41:18.459 EST	Binary Option	Intraday	USD/JPY >109.41 (8:45PM)	12/23/2019 20:45 EST	30.25000	1
12/24/2019	12/23/2019 20:41:05.534 EST	Binary Option	Intraday	USD/JPY >109.41 (8:45PM)	12/23/2019 20:45 EST	24.00000	1
12/24/2019	12/24/2019 08:48:54.135 EST	Binary Option	Intraday	USD/JPY >109.41 (8:50AM)	12/24/2019 08:50 EST	34.25000	1
12/24/2019	12/24/2019 08:47:01.072 EST	Binary Option	Intraday	USD/JPY >109.41 (8:50AM)	12/24/2019 08:50 EST	45.00000	1
12/24/2019	12/24/2019 08:45:24.118 EST	Binary Option	Intraday	USD/JPY >109.41 (8:50AM)	12/24/2019 08:50 EST	61.25000	1
12/24/2019	12/24/2019 08:54:21.131 EST	Binary Option	Intraday	USD/JPY >109.41 (8:55AM)	12/24/2019 08:55 EST	69.00000	1
12/24/2019	12/24/2019 08:53:11.747 EST	Binary Option	Intraday	USD/JPY >109.41 (8:55AM)	12/24/2019 08:55 EST	61.00000	1
12/24/2019	12/24/2019 08:52:54.944 EST	Binary Option	Intraday	USD/JPY >109.41 (8:55AM)	12/24/2019 08:55 EST	56.00000	1
12/24/2019	12/24/2019 08:52:51.677 EST	Binary Option	Intraday	USD/JPY >109.41 (8:55AM)	12/24/2019 08:55 EST	66.50000	2
12/24/2019	12/24/2019 08:52:05.443 EST	Binary Option	Intraday	USD/JPY >109.41 (8:55AM)	12/24/2019 08:55 EST	41.25000	1
12/24/2019	12/24/2019 08:50:59.943 EST	Binary Option	Intraday	USD/JPY >109.41 (8:55AM)	12/24/2019 08:55 EST	66.50000	1
12/24/2019	12/24/2019 08:50:45.300 EST	Binary Option	Intraday	USD/JPY >109.41 (8:55AM)	12/24/2019 08:55 EST	71.50000	1
12/24/2019	12/24/2019 08:59:10.965 EST	Binary Option	Intraday	USD/JPY >109.41 (9:00AM)	12/24/2019 09:00 EST	23.00000	1
12/24/2019	12/24/2019 08:58:56.128 EST	Binary Option	Intraday	USD/JPY >109.41 (9:00AM)	12/24/2019 09:00 EST	32.50000	1
12/24/2019	12/24/2019 08:58:18.985 EST	Binary Option	Intraday	USD/JPY >109.41 (9:00AM)	12/24/2019 09:00 EST	33.25000	1
12/24/2019	12/24/2019 08:55:28.847 EST	Binary Option	Intraday	USD/JPY >109.41 (9:00AM)	12/24/2019 09:00 EST	45.00000	1
12/24/2019	12/24/2019 09:04:28.084 EST	Binary Option	Intraday	USD/JPY >109.41 (9:05AM)	12/24/2019 09:05 EST	14.00000	1
12/24/2019	12/24/2019 09:02:06.118 EST	Binary Option	Intraday	USD/JPY >109.41 (9:05AM)	12/24/2019 09:05 EST	32.50000	1
12/24/2019	12/24/2019 09:00:57.637 EST	Binary Option	Intraday	USD/JPY >109.41 (9:05AM)	12/24/2019 09:05 EST	64.50000	1
12/24/2019	12/24/2019 09:00:40.633 EST	Binary Option	Intraday	USD/JPY >109.41 (9:05AM)	12/24/2019 09:05 EST	61.00000	1
12/24/2019	12/24/2019 09:00:40.445 EST	Binary Option	Intraday	USD/JPY >109.41 (9:05AM)	12/24/2019 09:05 EST	58.50000	1
12/24/2019	12/24/2019 09:07:21.233 EST	Binary Option	Intraday	USD/JPY >109.41 (9:10AM)	12/24/2019 09:10 EST	37.00000	1
12/24/2019	12/24/2019 09:07:20.988 EST	Binary Option	Intraday	USD/JPY >109.41 (9:10AM)	12/24/2019 09:10 EST	35.25000	1
12/24/2019	12/24/2019 09:05:29.470 EST	Binary Option	Intraday	USD/JPY >109.41 (9:10AM)	12/24/2019 09:10 EST	41.50000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 09:05:18.130 EST	Binary Option	Intraday	USD/JPY >109.41 (9:10AM)	12/24/2019 09:10 EST	35.75000	1
12/24/2019	12/24/2019 09:11:29.833 EST	Binary Option	Intraday	USD/JPY >109.41 (9:15AM)	12/24/2019 09:15 EST	14.25000	1
12/24/2019	12/24/2019 09:10:50.563 EST	Binary Option	Intraday	USD/JPY >109.41 (9:15AM)	12/24/2019 09:15 EST	51.25000	1
12/24/2019	12/24/2019 09:10:50.554 EST	Binary Option	Intraday	USD/JPY >109.41 (9:15AM)	12/24/2019 09:15 EST	48.00000	1
12/24/2019	12/24/2019 09:10:50.545 EST	Binary Option	Intraday	USD/JPY >109.41 (9:15AM)	12/24/2019 09:15 EST	43.50000	1
12/24/2019	12/24/2019 09:10:50.537 EST	Binary Option	Intraday	USD/JPY >109.41 (9:15AM)	12/24/2019 09:15 EST	38.50000	1
12/24/2019	12/24/2019 09:10:35.662 EST	Binary Option	Intraday	USD/JPY >109.41 (9:15AM)	12/24/2019 09:15 EST	37.25000	1
12/24/2019	12/24/2019 09:10:11.568 EST	Binary Option	Intraday	USD/JPY >109.41 (9:15AM)	12/24/2019 09:15 EST	36.75000	2
12/24/2019	12/24/2019 09:10:08.437 EST	Binary Option	Intraday	USD/JPY >109.41 (9:15AM)	12/24/2019 09:15 EST	37.00000	1
12/24/2019	12/24/2019 09:15:29.399 EST	Binary Option	Intraday	USD/JPY >109.41 (9:20AM)	12/24/2019 09:20 EST	25.25000	1
12/24/2019	12/24/2019 09:24:20.478 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25AM)	12/24/2019 09:25 EST	18.50000	1
12/24/2019	12/24/2019 09:23:44.247 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25AM)	12/24/2019 09:25 EST	50.00000	1
12/24/2019	12/24/2019 09:22:36.631 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25AM)	12/24/2019 09:25 EST	31.25000	3
12/24/2019	12/24/2019 09:21:49.197 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25AM)	12/24/2019 09:25 EST	39.50000	1
12/24/2019	12/24/2019 09:21:08.529 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25AM)	12/24/2019 09:25 EST	24.75000	1
12/24/2019	12/24/2019 09:21:08.404 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25AM)	12/24/2019 09:25 EST	19.75000	1
12/24/2019	12/24/2019 09:21:08.403 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25AM)	12/24/2019 09:25 EST	18.50000	1
12/24/2019	12/24/2019 09:20:22.699 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25AM)	12/24/2019 09:25 EST	13.00000	1
12/24/2019	12/23/2019 21:23:51.647 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25PM)	12/23/2019 21:25 EST	15.75000	1
12/24/2019	12/23/2019 21:22:26.686 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25PM)	12/23/2019 21:25 EST	48.50000	1
12/24/2019	12/23/2019 21:22:25.566 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25PM)	12/23/2019 21:25 EST	43.00000	4
12/24/2019	12/23/2019 21:22:03.905 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25PM)	12/23/2019 21:25 EST	34.25000	3
12/24/2019	12/23/2019 21:21:28.934 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25PM)	12/23/2019 21:25 EST	50.00000	1
12/24/2019	12/23/2019 21:21:06.731 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25PM)	12/23/2019 21:25 EST	62.25000	1
12/24/2019	12/23/2019 21:20:48.315 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25PM)	12/23/2019 21:25 EST	73.25000	1
12/24/2019	12/23/2019 21:20:13.257 EST	Binary Option	Intraday	USD/JPY >109.41 (9:25PM)	12/23/2019 21:25 EST	72.75000	3
12/24/2019	12/24/2019 09:27:40.306 EST	Binary Option	Intraday	USD/JPY >109.41 (9:30AM)	12/24/2019 09:30 EST	27.25000	1
12/24/2019	12/24/2019 09:25:13.634 EST	Binary Option	Intraday	USD/JPY >109.41 (9:30AM)	12/24/2019 09:30 EST	31.25000	1
12/24/2019	12/23/2019 21:28:37.746 EST	Binary Option	Intraday	USD/JPY >109.41 (9:30PM)	12/23/2019 21:30 EST	43.00000	1
12/24/2019	12/23/2019 21:28:10.415 EST	Binary Option	Intraday	USD/JPY >109.41 (9:30PM)	12/23/2019 21:30 EST	43.25000	1
12/24/2019	12/23/2019 21:27:49.211 EST	Binary Option	Intraday	USD/JPY >109.41 (9:30PM)	12/23/2019 21:30 EST	44.75000	1
12/24/2019	12/23/2019 21:26:47.340 EST	Binary Option	Intraday	USD/JPY >109.41 (9:30PM)	12/23/2019 21:30 EST	25.00000	1
12/24/2019	12/23/2019 21:26:17.844 EST	Binary Option	Intraday	USD/JPY >109.41 (9:30PM)	12/23/2019 21:30 EST	27.25000	1
12/24/2019	12/23/2019 21:25:43.448 EST	Binary Option	Intraday	USD/JPY >109.41 (9:30PM)	12/23/2019 21:30 EST	20.00000	1
12/24/2019	12/24/2019 09:31:10.185 EST	Binary Option	Intraday	USD/JPY >109.41 (9:35AM)	12/24/2019 09:35 EST	32.75000	1
12/24/2019	12/24/2019 09:31:09.180 EST	Binary Option	Intraday	USD/JPY >109.41 (9:35AM)	12/24/2019 09:35 EST	24.75000	1
12/24/2019	12/24/2019 09:30:40.848 EST	Binary Option	Intraday	USD/JPY >109.41 (9:35AM)	12/24/2019 09:35 EST	21.75000	1
12/24/2019	12/24/2019 09:30:36.570 EST	Binary Option	Intraday	USD/JPY >109.41 (9:35AM)	12/24/2019 09:35 EST	18.50000	1
12/24/2019	12/24/2019 09:30:13.707 EST	Binary Option	Intraday	USD/JPY >109.41 (9:35AM)	12/24/2019 09:35 EST	23.75000	2
12/24/2019	12/23/2019 21:32:02.713 EST	Binary Option	Intraday	USD/JPY >109.41 (9:35PM)	12/23/2019 21:35 EST	10.00000	1
12/24/2019	12/24/2019 09:38:33.117 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40AM)	12/24/2019 09:40 EST	25.00000	1
12/24/2019	12/24/2019 09:38:30.824 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40AM)	12/24/2019 09:40 EST	22.75000	1
12/24/2019	12/24/2019 09:38:26.117 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40AM)	12/24/2019 09:40 EST	25.00000	2
12/24/2019	12/24/2019 09:38:21.926 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40AM)	12/24/2019 09:40 EST	29.75000	1
12/24/2019	12/24/2019 09:38:20.730 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40AM)	12/24/2019 09:40 EST	33.25000	1
12/24/2019	12/24/2019 09:38:16.136 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40AM)	12/24/2019 09:40 EST	26.75000	1
12/24/2019	12/24/2019 09:38:15.600 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40AM)	12/24/2019 09:40 EST	22.00000	1
12/24/2019	12/24/2019 09:38:15.480 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40AM)	12/24/2019 09:40 EST	18.75000	1
12/24/2019	12/24/2019 09:35:44.242 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40AM)	12/24/2019 09:40 EST	18.25000	1
12/24/2019	12/24/2019 09:35:08.381 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40AM)	12/24/2019 09:40 EST	10.75000	2
12/24/2019	12/23/2019 21:38:28.206 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40PM)	12/23/2019 21:40 EST	23.75000	7
12/24/2019	12/23/2019 21:38:26.097 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40PM)	12/23/2019 21:40 EST	15.25000	1
12/24/2019	12/23/2019 21:37:42.985 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40PM)	12/23/2019 21:40 EST	44.75000	1
12/24/2019	12/23/2019 21:37:38.242 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40PM)	12/23/2019 21:40 EST	44.75000	7
12/24/2019	12/23/2019 21:37:23.861 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40PM)	12/23/2019 21:40 EST	41.00000	1
12/24/2019	12/23/2019 21:36:47.646 EST	Binary Option	Intraday	USD/JPY >109.41 (9:40PM)	12/23/2019 21:40 EST	14.00000	1
12/24/2019	12/24/2019 09:44:06.056 EST	Binary Option	Intraday	USD/JPY >109.41 (9:45AM)	12/24/2019 09:45 EST	1.00000	1
12/24/2019	12/24/2019 09:41:25.486 EST	Binary Option	Intraday	USD/JPY >109.41 (9:45AM)	12/24/2019 09:45 EST	20.00000	1
12/24/2019	12/24/2019 09:41:22.890 EST	Binary Option	Intraday	USD/JPY >109.41 (9:45AM)	12/24/2019 09:45 EST	20.25000	1
12/24/2019	12/24/2019 09:40:56.185 EST	Binary Option	Intraday	USD/JPY >109.41 (9:45AM)	12/24/2019 09:45 EST	11.00000	1
12/24/2019	12/24/2019 09:40:24.348 EST	Binary Option	Intraday	USD/JPY >109.41 (9:45AM)	12/24/2019 09:45 EST	25.75000	1
12/24/2019	12/24/2019 09:40:23.022 EST	Binary Option	Intraday	USD/JPY >109.41 (9:45AM)	12/24/2019 09:45 EST	24.50000	1
12/24/2019	12/24/2019 09:40:16.915 EST	Binary Option	Intraday	USD/JPY >109.41 (9:45AM)	12/24/2019 09:45 EST	20.75000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 21:43:02.029 EST	Binary Option	Intraday	USD/JPY >109.41 (9:45PM)	12/23/2019 21:45 EST	7.50000	1
12/24/2019	12/23/2019 21:40:33.021 EST	Binary Option	Intraday	USD/JPY >109.41 (9:45PM)	12/23/2019 21:45 EST	18.75000	1
12/24/2019	12/24/2019 09:44:11.020 EST	Binary Option	Intraday	USD/JPY >109.42 (10AM)	12/24/2019 10:00 EST	8.00000	2
12/24/2019	12/24/2019 09:38:06.301 EST	Binary Option	Intraday	USD/JPY >109.42 (10AM)	12/24/2019 10:00 EST	10.00000	1
12/24/2019	12/24/2019 09:27:17.731 EST	Binary Option	Intraday	USD/JPY >109.42 (10AM)	12/24/2019 10:00 EST	16.00000	2
12/24/2019	12/24/2019 09:15:10.949 EST	Binary Option	Intraday	USD/JPY >109.42 (10AM)	12/24/2019 10:00 EST	19.00000	2
12/24/2019	12/24/2019 09:06:09.842 EST	Binary Option	Intraday	USD/JPY >109.42 (10AM)	12/24/2019 10:00 EST	25.00000	1
12/24/2019	12/24/2019 09:00:40.856 EST	Binary Option	Intraday	USD/JPY >109.42 (10AM)	12/24/2019 10:00 EST	35.00000	1
12/24/2019	12/24/2019 08:39:49.680 EST	Binary Option	Intraday	USD/JPY >109.42 (10AM)	12/24/2019 10:00 EST	40.25000	1
12/24/2019	12/24/2019 08:32:54.140 EST	Binary Option	Intraday	USD/JPY >109.42 (10AM)	12/24/2019 10:00 EST	32.25000	1
12/24/2019	12/24/2019 08:01:21.319 EST	Binary Option	Intraday	USD/JPY >109.42 (10AM)	12/24/2019 10:00 EST	42.75000	1
12/24/2019	12/24/2019 08:00:57.492 EST	Binary Option	Intraday	USD/JPY >109.42 (10AM)	12/24/2019 10:00 EST	43.00000	1
12/24/2019	12/24/2019 08:00:45.536 EST	Binary Option	Intraday	USD/JPY >109.42 (10AM)	12/24/2019 10:00 EST	35.25000	2
12/24/2019	12/23/2019 21:41:59.808 EST	Binary Option	Intraday	USD/JPY >109.42 (10PM)	12/23/2019 22:00 EST	14.25000	1
12/24/2019	12/23/2019 21:31:02.600 EST	Binary Option	Intraday	USD/JPY >109.42 (10PM)	12/23/2019 22:00 EST	12.00000	1
12/24/2019	12/23/2019 21:25:47.441 EST	Binary Option	Intraday	USD/JPY >109.42 (10PM)	12/23/2019 22:00 EST	18.75000	1
12/24/2019	12/23/2019 21:22:36.099 EST	Binary Option	Intraday	USD/JPY >109.42 (10PM)	12/23/2019 22:00 EST	27.75000	1
12/24/2019	12/24/2019 09:32:48.498 EST	Binary Option	Intraday	USD/JPY >109.42 (11AM)	12/24/2019 11:00 EST	21.25000	5
12/24/2019	12/24/2019 09:05:31.793 EST	Binary Option	Intraday	USD/JPY >109.42 (11AM)	12/24/2019 11:00 EST	39.50000	5
12/24/2019	12/24/2019 09:01:28.361 EST	Binary Option	Intraday	USD/JPY >109.42 (11AM)	12/24/2019 11:00 EST	44.00000	1
12/24/2019	12/23/2019 23:19:01.133 EST	Binary Option	Intraday	USD/JPY >109.42 (12AM)	12/24/2019 00:00 EST	10.75000	1
12/24/2019	12/23/2019 23:12:05.920 EST	Binary Option	Intraday	USD/JPY >109.42 (12AM)	12/24/2019 00:00 EST	10.00000	1
12/24/2019	12/23/2019 22:55:22.919 EST	Binary Option	Intraday	USD/JPY >109.42 (12AM)	12/24/2019 00:00 EST	19.25000	1
12/24/2019	12/23/2019 22:34:27.625 EST	Binary Option	Intraday	USD/JPY >109.42 (12AM)	12/24/2019 00:00 EST	22.75000	1
12/24/2019	12/23/2019 22:30:47.866 EST	Binary Option	Intraday	USD/JPY >109.42 (12AM)	12/24/2019 00:00 EST	23.25000	1
12/24/2019	12/23/2019 22:26:28.606 EST	Binary Option	Intraday	USD/JPY >109.42 (12AM)	12/24/2019 00:00 EST	29.00000	1
12/24/2019	12/24/2019 00:43:15.235 EST	Binary Option	Intraday	USD/JPY >109.42 (1AM)	12/24/2019 01:00 EST	11.00000	1
12/24/2019	12/24/2019 00:39:29.087 EST	Binary Option	Intraday	USD/JPY >109.42 (1AM)	12/24/2019 01:00 EST	14.50000	1
12/24/2019	12/24/2019 00:38:43.505 EST	Binary Option	Intraday	USD/JPY >109.42 (1AM)	12/24/2019 01:00 EST	35.00000	1
12/24/2019	12/24/2019 00:38:32.628 EST	Binary Option	Intraday	USD/JPY >109.42 (1AM)	12/24/2019 01:00 EST	39.75000	1
12/24/2019	12/24/2019 00:30:35.177 EST	Binary Option	Intraday	USD/JPY >109.42 (1AM)	12/24/2019 01:00 EST	15.00000	3
12/24/2019	12/24/2019 00:22:02.102 EST	Binary Option	Intraday	USD/JPY >109.42 (1AM)	12/24/2019 01:00 EST	11.00000	1
12/24/2019	12/24/2019 12:55:47.974 EST	Binary Option	Intraday	USD/JPY >109.42 (1PM)	12/24/2019 13:00 EST	3.00000	1
12/24/2019	12/24/2019 01:56:19.480 EST	Binary Option	Intraday	USD/JPY >109.42 (2AM)	12/24/2019 02:00 EST	6.75000	1
12/24/2019	12/24/2019 01:38:16.075 EST	Binary Option	Intraday	USD/JPY >109.42 (2AM)	12/24/2019 02:00 EST	12.25000	1
12/24/2019	12/24/2019 01:30:19.707 EST	Binary Option	Intraday	USD/JPY >109.42 (2AM)	12/24/2019 02:00 EST	15.00000	3
12/24/2019	12/24/2019 01:12:42.316 EST	Binary Option	Intraday	USD/JPY >109.42 (2AM)	12/24/2019 02:00 EST	20.00000	1
12/24/2019	12/24/2019 00:20:30.308 EST	Binary Option	Intraday	USD/JPY >109.42 (2AM)	12/24/2019 02:00 EST	14.50000	1
12/24/2019	12/24/2019 02:06:26.633 EST	Binary Option	Intraday	USD/JPY >109.42 (3AM)	12/24/2019 03:00 EST	21.00000	3
12/24/2019	12/24/2019 01:45:50.646 EST	Binary Option	Intraday	USD/JPY >109.42 (3AM)	12/24/2019 03:00 EST	23.00000	3
12/24/2019	12/24/2019 03:33:06.170 EST	Binary Option	Intraday	USD/JPY >109.42 (4AM)	12/24/2019 04:00 EST	7.50000	1
12/24/2019	12/24/2019 03:20:39.540 EST	Binary Option	Intraday	USD/JPY >109.42 (4AM)	12/24/2019 04:00 EST	11.75000	1
12/24/2019	12/24/2019 02:05:18.687 EST	Binary Option	Intraday	USD/JPY >109.42 (4AM)	12/24/2019 04:00 EST	38.50000	1
12/24/2019	12/24/2019 02:00:22.170 EST	Binary Option	Intraday	USD/JPY >109.42 (4AM)	12/24/2019 04:00 EST	39.75000	1
12/24/2019	12/24/2019 03:51:56.814 EST	Binary Option	Intraday	USD/JPY >109.42 (5AM)	12/24/2019 05:00 EST	17.00000	13
12/24/2019	12/24/2019 04:40:24.194 EST	Binary Option	Intraday	USD/JPY >109.42 (6AM)	12/24/2019 06:00 EST	25.75000	2
12/24/2019	12/24/2019 04:40:06.965 EST	Binary Option	Intraday	USD/JPY >109.42 (6AM)	12/24/2019 06:00 EST	24.75000	2
12/24/2019	12/24/2019 04:32:52.344 EST	Binary Option	Intraday	USD/JPY >109.42 (6AM)	12/24/2019 06:00 EST	33.50000	2
12/24/2019	12/24/2019 04:20:25.148 EST	Binary Option	Intraday	USD/JPY >109.42 (6AM)	12/24/2019 06:00 EST	27.25000	2
12/24/2019	12/24/2019 04:01:22.329 EST	Binary Option	Intraday	USD/JPY >109.42 (6AM)	12/24/2019 06:00 EST	28.25000	2
12/24/2019	12/24/2019 05:49:16.940 EST	Binary Option	Intraday	USD/JPY >109.42 (7AM)	12/24/2019 07:00 EST	22.00000	2
12/24/2019	12/24/2019 05:41:25.512 EST	Binary Option	Intraday	USD/JPY >109.42 (7AM)	12/24/2019 07:00 EST	15.75000	2
12/24/2019	12/24/2019 07:51:51.169 EST	Binary Option	Intraday	USD/JPY >109.42 (8AM)	12/24/2019 08:00 EST	7.75000	1
12/24/2019	12/24/2019 07:40:05.562 EST	Binary Option	Intraday	USD/JPY >109.42 (8AM)	12/24/2019 08:00 EST	22.50000	1
12/24/2019	12/24/2019 07:30:09.331 EST	Binary Option	Intraday	USD/JPY >109.42 (8AM)	12/24/2019 08:00 EST	25.75000	1
12/24/2019	12/24/2019 07:09:43.831 EST	Binary Option	Intraday	USD/JPY >109.42 (8AM)	12/24/2019 08:00 EST	24.50000	1
12/24/2019	12/24/2019 07:01:44.301 EST	Binary Option	Intraday	USD/JPY >109.42 (8AM)	12/24/2019 08:00 EST	20.75000	1
12/24/2019	12/24/2019 06:49:33.052 EST	Binary Option	Intraday	USD/JPY >109.42 (8AM)	12/24/2019 08:00 EST	23.50000	1
12/24/2019	12/24/2019 06:46:21.863 EST	Binary Option	Intraday	USD/JPY >109.42 (8AM)	12/24/2019 08:00 EST	27.00000	1
12/24/2019	12/24/2019 06:10:45.163 EST	Binary Option	Intraday	USD/JPY >109.42 (8AM)	12/24/2019 08:00 EST	20.25000	4
12/24/2019	12/24/2019 06:05:57.491 EST	Binary Option	Intraday	USD/JPY >109.42 (8AM)	12/24/2019 08:00 EST	25.00000	1
12/24/2019	12/24/2019 06:05:33.514 EST	Binary Option	Intraday	USD/JPY >109.42 (8AM)	12/24/2019 08:00 EST	22.00000	1
12/24/2019	12/23/2019 19:58:07.000 EST	Binary Option	Intraday	USD/JPY >109.42 (8PM)	12/23/2019 20:00 EST	50.00000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 19:58:01.678 EST	Binary Option	Intraday	USD/JPY >109.42 (8PM)	12/23/2019 20:00 EST	57.25000	2
12/24/2019	12/23/2019 19:56:36.088 EST	Binary Option	Intraday	USD/JPY >109.42 (8PM)	12/23/2019 20:00 EST	41.50000	1
12/24/2019	12/23/2019 19:56:01.674 EST	Binary Option	Intraday	USD/JPY >109.42 (8PM)	12/23/2019 20:00 EST	66.00000	1
12/24/2019	12/23/2019 19:54:47.751 EST	Binary Option	Intraday	USD/JPY >109.42 (8PM)	12/23/2019 20:00 EST	91.50000	2
12/24/2019	12/23/2019 19:53:04.337 EST	Binary Option	Intraday	USD/JPY >109.42 (8PM)	12/23/2019 20:00 EST	20.50000	1
12/24/2019	12/23/2019 19:52:34.554 EST	Binary Option	Intraday	USD/JPY >109.42 (8PM)	12/23/2019 20:00 EST	38.00000	1
12/24/2019	12/23/2019 19:52:25.180 EST	Binary Option	Intraday	USD/JPY >109.42 (8PM)	12/23/2019 20:00 EST	55.25000	1
12/24/2019	12/23/2019 19:51:55.313 EST	Binary Option	Intraday	USD/JPY >109.42 (8PM)	12/23/2019 20:00 EST	85.75000	1
12/24/2019	12/23/2019 19:48:29.383 EST	Binary Option	Intraday	USD/JPY >109.42 (8PM)	12/23/2019 20:00 EST	60.75000	1
12/24/2019	12/23/2019 19:48:01.009 EST	Binary Option	Intraday	USD/JPY >109.42 (8PM)	12/23/2019 20:00 EST	68.00000	8
12/24/2019	12/23/2019 19:47:04.246 EST	Binary Option	Intraday	USD/JPY >109.42 (8PM)	12/23/2019 20:00 EST	45.75000	1
12/24/2019	12/23/2019 19:42:42.768 EST	Binary Option	Intraday	USD/JPY >109.42 (8PM)	12/23/2019 20:00 EST	20.25000	5
12/24/2019	12/23/2019 18:22:01.298 EST	Binary Option	Intraday	USD/JPY >109.42 (8PM)	12/23/2019 20:00 EST	16.00000	1
12/24/2019	12/24/2019 08:54:59.590 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	8.25000	1
12/24/2019	12/24/2019 08:48:57.996 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	16.00000	2
12/24/2019	12/24/2019 08:44:17.923 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	26.50000	1
12/24/2019	12/24/2019 08:43:04.879 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	27.25000	1
12/24/2019	12/24/2019 08:25:31.020 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	18.00000	1
12/24/2019	12/24/2019 08:25:03.742 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	19.00000	1
12/24/2019	12/24/2019 08:23:42.773 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	17.00000	6
12/24/2019	12/24/2019 08:08:59.885 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	50.00000	1
12/24/2019	12/24/2019 08:05:30.678 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	42.00000	1
12/24/2019	12/24/2019 08:04:05.931 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	40.00000	1
12/24/2019	12/24/2019 08:03:02.169 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	42.00000	1
12/24/2019	12/24/2019 08:01:11.412 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	38.25000	1
12/24/2019	12/24/2019 07:54:25.800 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	33.50000	1
12/24/2019	12/24/2019 07:50:29.600 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	25.25000	1
12/24/2019	12/24/2019 07:37:04.933 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	34.00000	1
12/24/2019	12/24/2019 07:31:39.479 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	40.75000	1
12/24/2019	12/24/2019 07:27:31.013 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	35.00000	1
12/24/2019	12/24/2019 07:21:58.095 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	32.50000	1
12/24/2019	12/24/2019 07:10:59.363 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	30.00000	1
12/24/2019	12/24/2019 07:10:08.323 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	29.00000	1
12/24/2019	12/24/2019 07:09:23.497 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	25.00000	1
12/24/2019	12/24/2019 07:07:31.907 EST	Binary Option	Intraday	USD/JPY >109.42 (9AM)	12/24/2019 09:00 EST	22.00000	1
12/24/2019	12/23/2019 20:40:56.427 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	19.00000	3
12/24/2019	12/23/2019 20:31:43.200 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	22.50000	1
12/24/2019	12/23/2019 20:31:26.044 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	20.75000	8
12/24/2019	12/23/2019 20:30:20.724 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	29.00000	1
12/24/2019	12/23/2019 20:25:53.997 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	32.00000	1
12/24/2019	12/23/2019 20:24:51.173 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	38.75000	1
12/24/2019	12/23/2019 20:24:38.136 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	37.00000	1
12/24/2019	12/23/2019 20:21:52.877 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	31.00000	1
12/24/2019	12/23/2019 20:16:59.708 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	25.00000	1
12/24/2019	12/23/2019 20:09:21.365 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	28.75000	2
12/24/2019	12/23/2019 20:05:58.845 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	30.25000	1
12/24/2019	12/23/2019 20:05:48.678 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	30.25000	1
12/24/2019	12/23/2019 20:05:42.941 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	36.00000	4
12/24/2019	12/23/2019 20:05:32.262 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	39.50000	4
12/24/2019	12/23/2019 20:05:02.929 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	47.25000	1
12/24/2019	12/23/2019 20:03:06.039 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	45.50000	1
12/24/2019	12/23/2019 20:01:48.957 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	53.25000	4
12/24/2019	12/23/2019 19:59:05.242 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	49.75000	1
12/24/2019	12/23/2019 19:56:31.659 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	43.50000	1
12/24/2019	12/23/2019 19:56:31.236 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	44.75000	4
12/24/2019	12/23/2019 19:55:44.445 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	56.00000	1
12/24/2019	12/23/2019 19:53:24.253 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	36.25000	1
12/24/2019	12/23/2019 19:48:23.128 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	54.75000	1
12/24/2019	12/23/2019 19:47:37.772 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	48.50000	1
12/24/2019	12/23/2019 19:47:17.000 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	48.00000	1
12/24/2019	12/23/2019 19:47:16.474 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	48.00000	2
12/24/2019	12/23/2019 19:45:44.048 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	40.50000	2
12/24/2019	12/23/2019 19:14:03.553 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	20.25000	4

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 19:13:36.790 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	19.25000	1
12/24/2019	12/23/2019 19:09:18.421 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	15.75000	2
12/24/2019	12/23/2019 19:04:09.305 EST	Binary Option	Intraday	USD/JPY >109.42 (9PM)	12/23/2019 21:00 EST	23.75000	3
12/24/2019	12/23/2019 19:48:12.752 EST	Binary Option	Intraday	USD/JPY >109.43 (7:50PM)	12/23/2019 19:50 EST	25.00000	1
12/24/2019	12/23/2019 19:47:04.000 EST	Binary Option	Intraday	USD/JPY >109.43 (7:50PM)	12/23/2019 19:50 EST	7.50000	3
12/24/2019	12/23/2019 19:52:21.194 EST	Binary Option	Intraday	USD/JPY >109.43 (7:55PM)	12/23/2019 19:55 EST	12.75000	1
12/24/2019	12/23/2019 19:52:02.342 EST	Binary Option	Intraday	USD/JPY >109.43 (7:55PM)	12/23/2019 19:55 EST	68.50000	1
12/24/2019	12/23/2019 19:51:22.073 EST	Binary Option	Intraday	USD/JPY >109.43 (7:55PM)	12/23/2019 19:55 EST	54.25000	1
12/24/2019	12/23/2019 19:50:43.267 EST	Binary Option	Intraday	USD/JPY >109.43 (7:55PM)	12/23/2019 19:55 EST	58.50000	1
12/24/2019	12/23/2019 19:50:07.476 EST	Binary Option	Intraday	USD/JPY >109.43 (7:55PM)	12/23/2019 19:55 EST	29.50000	1
12/24/2019	12/23/2019 19:59:27.812 EST	Binary Option	Intraday	USD/JPY >109.43 (8:00PM)	12/23/2019 20:00 EST	10.25000	1
12/24/2019	12/23/2019 19:58:27.212 EST	Binary Option	Intraday	USD/JPY >109.43 (8:00PM)	12/23/2019 20:00 EST	13.75000	1
12/24/2019	12/23/2019 19:57:43.134 EST	Binary Option	Intraday	USD/JPY >109.43 (8:00PM)	12/23/2019 20:00 EST	29.75000	4
12/24/2019	12/23/2019 19:57:15.320 EST	Binary Option	Intraday	USD/JPY >109.43 (8:00PM)	12/23/2019 20:00 EST	32.75000	1
12/24/2019	12/23/2019 19:57:07.081 EST	Binary Option	Intraday	USD/JPY >109.43 (8:00PM)	12/23/2019 20:00 EST	29.00000	1
12/24/2019	12/23/2019 19:56:35.062 EST	Binary Option	Intraday	USD/JPY >109.43 (8:00PM)	12/23/2019 20:00 EST	20.50000	1
12/24/2019	12/23/2019 19:55:07.187 EST	Binary Option	Intraday	USD/JPY >109.43 (8:00PM)	12/23/2019 20:00 EST	45.25000	1
12/24/2019	12/23/2019 20:02:10.294 EST	Binary Option	Intraday	USD/JPY >109.43 (8:05PM)	12/23/2019 20:05 EST	15.50000	1
12/24/2019	12/23/2019 20:00:53.078 EST	Binary Option	Intraday	USD/JPY >109.43 (8:05PM)	12/23/2019 20:05 EST	30.50000	1
12/24/2019	12/23/2019 20:00:44.038 EST	Binary Option	Intraday	USD/JPY >109.43 (8:05PM)	12/23/2019 20:05 EST	30.75000	1
12/24/2019	12/23/2019 20:00:09.388 EST	Binary Option	Intraday	USD/JPY >109.43 (8:05PM)	12/23/2019 20:05 EST	23.50000	1
12/24/2019	12/23/2019 20:05:10.398 EST	Binary Option	Intraday	USD/JPY >109.43 (8:10PM)	12/23/2019 20:10 EST	8.25000	1
12/24/2019	12/23/2019 20:17:26.982 EST	Binary Option	Intraday	USD/JPY >109.43 (8:20PM)	12/23/2019 20:20 EST	4.25000	1
12/24/2019	12/23/2019 20:47:29.720 EST	Binary Option	Intraday	USD/JPY >109.43 (8:50PM)	12/23/2019 20:50 EST	4.25000	1
12/24/2019	12/23/2019 19:51:43.757 EST	Binary Option	Intraday	USD/JPY >109.45 (7:55PM)	12/23/2019 19:55 EST	6.50000	1
12/24/2019	12/23/2019 19:51:37.987 EST	Binary Option	Intraday	USD/JPY >109.45 (7:55PM)	12/23/2019 19:55 EST	7.00000	1
12/24/2019	12/23/2019 19:50:40.000 EST	Binary Option	Intraday	USD/JPY >109.45 (7:55PM)	12/23/2019 19:55 EST	5.50000	1
12/24/2019	12/23/2019 19:50:25.759 EST	Binary Option	Intraday	USD/JPY >109.45 (7:55PM)	12/23/2019 19:55 EST	7.00000	2
12/24/2019	12/24/2019 08:08:16.894 EST	Binary Option	Intraday	USD/JPY >109.45 (8:10AM)	12/24/2019 08:10 EST	3.25000	1
12/24/2019	12/24/2019 00:24:57.428 EST	Binary Option	Intraday	USD/JPY >109.46 (2AM)	12/24/2019 02:00 EST	4.50000	1
12/24/2019	12/23/2019 18:21:21.640 EST	Binary Option	Intraday	USD/JPY >109.46 (8PM)	12/23/2019 20:00 EST	8.25000	1
12/24/2019	12/23/2019 20:28:30.250 EST	Binary Option	Intraday	USD/JPY >109.46 (9PM)	12/23/2019 21:00 EST	7.00000	1
12/24/2019	12/23/2019 20:02:27.896 EST	Binary Option	Intraday	USD/JPY >109.46 (9PM)	12/23/2019 21:00 EST	15.25000	1
12/24/2019	12/23/2019 19:51:35.711 EST	Binary Option	Intraday	USD/JPY >109.46 (9PM)	12/23/2019 21:00 EST	25.75000	1
12/24/2019	12/24/2019 12:43:44.400 EST	Binary Option	Intraday	Wall St 30 (Mar) >28481 (1PM)	12/24/2019 13:00 EST	96.25000	10
12/24/2019	12/24/2019 12:10:08.186 EST	Binary Option	Intraday	Wall St 30 (Mar) >28481 (1PM)	12/24/2019 13:00 EST	91.25000	1
12/24/2019	12/24/2019 11:37:04.349 EST	Binary Option	Intraday	Wall St 30 (Mar) >28485 (12PM)	12/24/2019 12:00 EST	90.00000	1
12/24/2019	12/24/2019 12:47:27.295 EST	Binary Option	Intraday	Wall St 30 (Mar) >28493 (1PM)	12/24/2019 13:00 EST	91.00000	5
12/24/2019	12/24/2019 12:22:09.049 EST	Binary Option	Intraday	Wall St 30 (Mar) >28493 (1PM)	12/24/2019 13:00 EST	90.50000	1
12/24/2019	12/24/2019 12:03:36.506 EST	Binary Option	Intraday	Wall St 30 (Mar) >28493 (1PM)	12/24/2019 13:00 EST	72.00000	2
12/24/2019	12/24/2019 12:55:56.027 EST	Binary Option	Intraday	Wall St 30 (Mar) >28494 (1PM)	12/24/2019 13:00 EST	93.50000	1
12/24/2019	12/24/2019 12:55:39.957 EST	Binary Option	Intraday	Wall St 30 (Mar) >28494 (1PM)	12/24/2019 13:00 EST	91.25000	4
12/24/2019	12/24/2019 12:49:10.890 EST	Binary Option	Intraday	Wall St 30 (Mar) >28494 (1PM)	12/24/2019 13:00 EST	94.00000	1
12/24/2019	12/24/2019 12:44:44.149 EST	Binary Option	Intraday	Wall St 30 (Mar) >28494 (1PM)	12/24/2019 13:00 EST	87.00000	1
12/24/2019	12/24/2019 12:42:27.345 EST	Binary Option	Intraday	Wall St 30 (Mar) >28494 (1PM)	12/24/2019 13:00 EST	85.75000	3
12/24/2019	12/24/2019 12:26:47.671 EST	Binary Option	Intraday	Wall St 30 (Mar) >28496 (12:40PM)	12/24/2019 12:40 EST	94.00000	1
12/24/2019	12/24/2019 12:22:20.672 EST	Binary Option	Intraday	Wall St 30 (Mar) >28496 (12:40PM)	12/24/2019 12:40 EST	92.75000	1
12/24/2019	12/24/2019 12:22:07.492 EST	Binary Option	Intraday	Wall St 30 (Mar) >28496 (12:40PM)	12/24/2019 12:40 EST	92.25000	2
12/24/2019	12/24/2019 12:21:12.834 EST	Binary Option	Intraday	Wall St 30 (Mar) >28496 (12:40PM)	12/24/2019 12:40 EST	91.50000	7
12/24/2019	12/24/2019 12:21:12.296 EST	Binary Option	Intraday	Wall St 30 (Mar) >28496 (12:40PM)	12/24/2019 12:40 EST	91.50000	21
12/24/2019	12/24/2019 10:07:28.697 EST	Binary Option	Intraday	Wall St 30 (Mar) >28497 (11AM)	12/24/2019 11:00 EST	85.00000	1
12/24/2019	12/24/2019 09:45:00.528 EST	Binary Option	Intraday	Wall St 30 (Mar) >28497 (11AM)	12/24/2019 11:00 EST	73.50000	2
12/24/2019	12/24/2019 09:40:14.862 EST	Binary Option	Intraday	Wall St 30 (Mar) >28497 (11AM)	12/24/2019 11:00 EST	77.25000	1
12/24/2019	12/24/2019 12:08:42.412 EST	Binary Option	Intraday	Wall St 30 (Mar) >28498 (12:20PM)	12/24/2019 12:20 EST	81.75000	4
12/24/2019	12/24/2019 12:08:34.016 EST	Binary Option	Intraday	Wall St 30 (Mar) >28498 (12:20PM)	12/24/2019 12:20 EST	81.75000	2
12/24/2019	12/24/2019 12:07:58.231 EST	Binary Option	Intraday	Wall St 30 (Mar) >28498 (12:20PM)	12/24/2019 12:20 EST	81.25000	2
12/24/2019	12/24/2019 12:05:01.541 EST	Binary Option	Intraday	Wall St 30 (Mar) >28498 (12:20PM)	12/24/2019 12:20 EST	63.50000	6
12/24/2019	12/24/2019 12:04:28.845 EST	Binary Option	Intraday	Wall St 30 (Mar) >28498 (12:20PM)	12/24/2019 12:20 EST	66.75000	1
12/24/2019	12/24/2019 12:02:05.040 EST	Binary Option	Intraday	Wall St 30 (Mar) >28498 (12:20PM)	12/24/2019 12:20 EST	84.00000	2
12/24/2019	12/24/2019 12:01:04.844 EST	Binary Option	Intraday	Wall St 30 (Mar) >28498 (12:20PM)	12/24/2019 12:20 EST	83.50000	2
12/24/2019	12/24/2019 12:57:32.601 EST	Binary Option	Intraday	Wall St 30 (Mar) >28500 (1PM)	12/24/2019 13:00 EST	92.50000	1
12/24/2019	12/24/2019 12:56:54.308 EST	Binary Option	Intraday	Wall St 30 (Mar) >28500 (1PM)	12/24/2019 13:00 EST	85.50000	1
12/24/2019	12/24/2019 12:55:44.528 EST	Binary Option	Intraday	Wall St 30 (Mar) >28500 (1PM)	12/24/2019 13:00 EST	73.25000	2

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 12:54:08.859 EST	Binary Option	Intraday	Wall St 30 (Mar) >28500 (1PM)	12/24/2019 13:00 EST	85.75000	1
12/24/2019	12/24/2019 12:50:44.303 EST	Binary Option	Intraday	Wall St 30 (Mar) >28500 (1PM)	12/24/2019 13:00 EST	78.25000	1
12/24/2019	12/24/2019 12:49:55.482 EST	Binary Option	Intraday	Wall St 30 (Mar) >28500 (1PM)	12/24/2019 13:00 EST	90.00000	1
12/24/2019	12/24/2019 12:48:49.203 EST	Binary Option	Intraday	Wall St 30 (Mar) >28500 (1PM)	12/24/2019 13:00 EST	86.75000	1
12/24/2019	12/24/2019 12:46:21.924 EST	Binary Option	Intraday	Wall St 30 (Mar) >28500 (1PM)	12/24/2019 13:00 EST	82.00000	1
12/24/2019	12/24/2019 12:40:45.462 EST	Binary Option	Intraday	Wall St 30 (Mar) >28500 (1PM)	12/24/2019 13:00 EST	68.75000	2
12/24/2019	12/24/2019 09:50:16.607 EST	Binary Option	Intraday	Wall St 30 (Mar) >28502 (10AM)	12/24/2019 10:00 EST	63.25000	10
12/24/2019	12/24/2019 09:41:53.122 EST	Binary Option	Intraday	Wall St 30 (Mar) >28502 (10AM)	12/24/2019 10:00 EST	92.75000	5
12/24/2019	12/24/2019 12:18:57.023 EST	Binary Option	Intraday	Wall St 30 (Mar) >28502 (12:20PM)	12/24/2019 12:20 EST	26.50000	1
12/24/2019	12/24/2019 12:18:20.602 EST	Binary Option	Intraday	Wall St 30 (Mar) >28502 (12:20PM)	12/24/2019 12:20 EST	30.25000	2
12/24/2019	12/24/2019 12:11:56.448 EST	Binary Option	Intraday	Wall St 30 (Mar) >28502 (12:20PM)	12/24/2019 12:20 EST	84.00000	2
12/24/2019	12/24/2019 12:08:06.781 EST	Binary Option	Intraday	Wall St 30 (Mar) >28502 (12:20PM)	12/24/2019 12:20 EST	62.75000	1
12/24/2019	12/24/2019 12:04:02.271 EST	Binary Option	Intraday	Wall St 30 (Mar) >28502 (12:20PM)	12/24/2019 12:20 EST	46.50000	4
12/24/2019	12/24/2019 12:32:57.960 EST	Binary Option	Intraday	Wall St 30 (Mar) >28502 (12:40PM)	12/24/2019 12:40 EST	85.00000	1
12/24/2019	12/24/2019 12:22:15.177 EST	Binary Option	Intraday	Wall St 30 (Mar) >28502 (12:40PM)	12/24/2019 12:40 EST	85.25000	7
12/24/2019	12/24/2019 12:21:29.504 EST	Binary Option	Intraday	Wall St 30 (Mar) >28502 (12:40PM)	12/24/2019 12:40 EST	82.00000	7
12/24/2019	12/24/2019 12:20:55.106 EST	Binary Option	Intraday	Wall St 30 (Mar) >28502 (12:40PM)	12/24/2019 12:40 EST	80.75000	3
12/24/2019	12/24/2019 12:55:29.814 EST	Binary Option	Intraday	Wall St 30 (Mar) >28505 (1PM)	12/24/2019 13:00 EST	38.50000	1
12/24/2019	12/24/2019 12:48:31.998 EST	Binary Option	Intraday	Wall St 30 (Mar) >28505 (1PM)	12/24/2019 13:00 EST	60.75000	3
12/24/2019	12/24/2019 12:46:59.440 EST	Binary Option	Intraday	Wall St 30 (Mar) >28505 (1PM)	12/24/2019 13:00 EST	51.75000	1
12/24/2019	12/24/2019 12:43:09.725 EST	Binary Option	Intraday	Wall St 30 (Mar) >28505 (1PM)	12/24/2019 13:00 EST	46.50000	3
12/24/2019	12/24/2019 12:40:08.548 EST	Binary Option	Intraday	Wall St 30 (Mar) >28505 (1PM)	12/24/2019 13:00 EST	50.00000	1
12/24/2019	12/24/2019 12:26:21.734 EST	Binary Option	Intraday	Wall St 30 (Mar) >28505 (1PM)	12/24/2019 13:00 EST	74.25000	2
12/24/2019	12/24/2019 12:08:09.326 EST	Binary Option	Intraday	Wall St 30 (Mar) >28505 (1PM)	12/24/2019 13:00 EST	52.75000	2
12/24/2019	12/24/2019 10:22:46.596 EST	Binary Option	Intraday	Wall St 30 (Mar) >28506 (10:40AM)	12/24/2019 10:40 EST	79.75000	6
12/24/2019	12/24/2019 12:16:43.711 EST	Binary Option	Intraday	Wall St 30 (Mar) >28506 (12:20PM)	12/24/2019 12:20 EST	22.50000	1
12/24/2019	12/24/2019 12:16:25.740 EST	Binary Option	Intraday	Wall St 30 (Mar) >28506 (12:20PM)	12/24/2019 12:20 EST	19.50000	1
12/24/2019	12/24/2019 12:14:19.498 EST	Binary Option	Intraday	Wall St 30 (Mar) >28506 (12:20PM)	12/24/2019 12:20 EST	35.00000	4
12/24/2019	12/24/2019 12:11:57.779 EST	Binary Option	Intraday	Wall St 30 (Mar) >28506 (12:20PM)	12/24/2019 12:20 EST	59.25000	1
12/24/2019	12/24/2019 12:11:54.001 EST	Binary Option	Intraday	Wall St 30 (Mar) >28506 (12:20PM)	12/24/2019 12:20 EST	59.50000	4
12/24/2019	12/24/2019 12:04:19.320 EST	Binary Option	Intraday	Wall St 30 (Mar) >28506 (12:20PM)	12/24/2019 12:20 EST	28.50000	1
12/24/2019	12/24/2019 12:03:15.229 EST	Binary Option	Intraday	Wall St 30 (Mar) >28506 (12:20PM)	12/24/2019 12:20 EST	51.50000	1
12/24/2019	12/24/2019 12:55:24.024 EST	Binary Option	Intraday	Wall St 30 (Mar) >28506 (1PM)	12/24/2019 13:00 EST	35.75000	7
12/24/2019	12/24/2019 12:49:57.650 EST	Binary Option	Intraday	Wall St 30 (Mar) >28506 (1PM)	12/24/2019 13:00 EST	71.00000	1
12/24/2019	12/24/2019 12:43:13.760 EST	Binary Option	Intraday	Wall St 30 (Mar) >28506 (1PM)	12/24/2019 13:00 EST	37.25000	1
12/24/2019	12/24/2019 12:41:50.956 EST	Binary Option	Intraday	Wall St 30 (Mar) >28506 (1PM)	12/24/2019 13:00 EST	49.25000	7
12/24/2019	12/24/2019 12:41:30.645 EST	Binary Option	Intraday	Wall St 30 (Mar) >28506 (1PM)	12/24/2019 13:00 EST	49.00000	1
12/24/2019	12/24/2019 09:50:14.778 EST	Binary Option	Intraday	Wall St 30 (Mar) >28507 (10AM)	12/24/2019 10:00 EST	54.50000	1
12/24/2019	12/24/2019 09:45:06.792 EST	Binary Option	Intraday	Wall St 30 (Mar) >28507 (10AM)	12/24/2019 10:00 EST	90.75000	1
12/24/2019	12/24/2019 09:56:20.761 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (10AM)	12/24/2019 10:00 EST	92.75000	1
12/24/2019	12/24/2019 09:54:39.421 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (10AM)	12/24/2019 10:00 EST	67.50000	1
12/24/2019	12/24/2019 09:51:55.975 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (10AM)	12/24/2019 10:00 EST	62.25000	1
12/24/2019	12/24/2019 09:51:20.659 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (10AM)	12/24/2019 10:00 EST	61.00000	1
12/24/2019	12/24/2019 09:51:16.580 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (10AM)	12/24/2019 10:00 EST	60.25000	6
12/24/2019	12/24/2019 09:51:03.604 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (10AM)	12/24/2019 10:00 EST	60.00000	9
12/24/2019	12/24/2019 09:42:24.606 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (10AM)	12/24/2019 10:00 EST	85.25000	1
12/24/2019	12/24/2019 09:41:32.082 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (10AM)	12/24/2019 10:00 EST	91.00000	8
12/24/2019	12/24/2019 12:37:57.881 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (12:40PM)	12/24/2019 12:40 EST	75.25000	1
12/24/2019	12/24/2019 12:36:07.987 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (12:40PM)	12/24/2019 12:40 EST	86.00000	5
12/24/2019	12/24/2019 12:35:24.741 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (12:40PM)	12/24/2019 12:40 EST	87.75000	1
12/24/2019	12/24/2019 12:34:44.049 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (12:40PM)	12/24/2019 12:40 EST	85.00000	1
12/24/2019	12/24/2019 12:34:17.321 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (12:40PM)	12/24/2019 12:40 EST	64.50000	1
12/24/2019	12/24/2019 12:33:22.338 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (12:40PM)	12/24/2019 12:40 EST	63.50000	1
12/24/2019	12/24/2019 12:32:20.862 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (12:40PM)	12/24/2019 12:40 EST	50.75000	5
12/24/2019	12/24/2019 12:32:13.341 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (12:40PM)	12/24/2019 12:40 EST	56.25000	1
12/24/2019	12/24/2019 12:31:09.400 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (12:40PM)	12/24/2019 12:40 EST	79.25000	2
12/24/2019	12/24/2019 12:28:01.962 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (12:40PM)	12/24/2019 12:40 EST	73.50000	1
12/24/2019	12/24/2019 12:27:09.023 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (12:40PM)	12/24/2019 12:40 EST	70.00000	1
12/24/2019	12/24/2019 12:25:02.350 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (12:40PM)	12/24/2019 12:40 EST	70.25000	1
12/24/2019	12/24/2019 12:24:31.592 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (12:40PM)	12/24/2019 12:40 EST	66.75000	1
12/24/2019	12/24/2019 12:24:14.440 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (12:40PM)	12/24/2019 12:40 EST	62.25000	1
12/24/2019	12/24/2019 12:24:03.611 EST	Binary Option	Intraday	Wall St 30 (Mar) >28508 (12:40PM)	12/24/2019 12:40 EST	61.00000	1
12/24/2019	12/24/2019 10:41:31.695 EST	Binary Option	Intraday	Wall St 30 (Mar) >28509 (11AM)	12/24/2019 11:00 EST	95.00000	1

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 09:57:22.621 EST	Binary Option	Intraday	Wall St 30 (Mar) >28509 (11AM)	12/24/2019 11:00 EST	66.50000	1
12/24/2019	12/24/2019 11:57:22.946 EST	Binary Option	Intraday	Wall St 30 (Mar) >28510 (12PM)	12/24/2019 12:00 EST	90.00000	1
12/24/2019	12/24/2019 11:41:30.310 EST	Binary Option	Intraday	Wall St 30 (Mar) >28510 (12PM)	12/24/2019 12:00 EST	86.75000	2
12/24/2019	12/24/2019 10:12:59.503 EST	Binary Option	Intraday	Wall St 30 (Mar) >28512 (10:20AM)	12/24/2019 10:20 EST	86.50000	1
12/24/2019	12/24/2019 12:57:56.591 EST	Binary Option	Intraday	Wall St 30 (Mar) >28512 (1PM)	12/24/2019 13:00 EST	5.00000	1
12/24/2019	12/24/2019 12:55:58.240 EST	Binary Option	Intraday	Wall St 30 (Mar) >28512 (1PM)	12/24/2019 13:00 EST	5.00000	6
12/24/2019	12/24/2019 12:55:50.349 EST	Binary Option	Intraday	Wall St 30 (Mar) >28512 (1PM)	12/24/2019 13:00 EST	4.50000	1
12/24/2019	12/24/2019 12:53:55.327 EST	Binary Option	Intraday	Wall St 30 (Mar) >28512 (1PM)	12/24/2019 13:00 EST	16.75000	2
12/24/2019	12/24/2019 12:46:49.972 EST	Binary Option	Intraday	Wall St 30 (Mar) >28512 (1PM)	12/24/2019 13:00 EST	12.25000	1
12/24/2019	12/24/2019 09:56:37.528 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (10AM)	12/24/2019 10:00 EST	87.75000	4
12/24/2019	12/24/2019 09:54:20.143 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (10AM)	12/24/2019 10:00 EST	45.25000	8
12/24/2019	12/24/2019 11:07:46.436 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (11:20AM)	12/24/2019 11:20 EST	69.75000	1
12/24/2019	12/24/2019 11:07:23.702 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (11:20AM)	12/24/2019 11:20 EST	67.75000	1
12/24/2019	12/24/2019 11:07:17.891 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (11:20AM)	12/24/2019 11:20 EST	63.75000	2
12/24/2019	12/24/2019 11:05:00.911 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (11:20AM)	12/24/2019 11:20 EST	80.75000	4
12/24/2019	12/24/2019 11:04:31.770 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (11:20AM)	12/24/2019 11:20 EST	72.50000	6
12/24/2019	12/24/2019 11:00:59.171 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (11:20AM)	12/24/2019 11:20 EST	79.00000	1
12/24/2019	12/24/2019 12:05:58.880 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12:20PM)	12/24/2019 12:20 EST	14.00000	1
12/24/2019	12/24/2019 12:05:25.964 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12:20PM)	12/24/2019 12:20 EST	6.50000	3
12/24/2019	12/24/2019 12:05:14.145 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12:20PM)	12/24/2019 12:20 EST	5.00000	6
12/24/2019	12/24/2019 12:00:49.282 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12:20PM)	12/24/2019 12:20 EST	26.00000	6
12/24/2019	12/24/2019 12:38:08.219 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12:40PM)	12/24/2019 12:40 EST	11.00000	1
12/24/2019	12/24/2019 12:38:02.797 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12:40PM)	12/24/2019 12:40 EST	12.25000	1
12/24/2019	12/24/2019 12:34:39.088 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12:40PM)	12/24/2019 12:40 EST	27.25000	1
12/24/2019	12/24/2019 12:32:54.294 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12:40PM)	12/24/2019 12:40 EST	13.25000	1
12/24/2019	12/24/2019 12:32:09.267 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12:40PM)	12/24/2019 12:40 EST	17.75000	1
12/24/2019	12/24/2019 12:31:57.983 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12:40PM)	12/24/2019 12:40 EST	24.25000	5
12/24/2019	12/24/2019 12:30:25.981 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12:40PM)	12/24/2019 12:40 EST	50.25000	5
12/24/2019	12/24/2019 12:29:43.950 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12:40PM)	12/24/2019 12:40 EST	45.25000	1
12/24/2019	12/24/2019 12:20:48.464 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12:40PM)	12/24/2019 12:40 EST	30.00000	1
12/24/2019	12/24/2019 11:58:33.721 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12PM)	12/24/2019 12:00 EST	80.50000	2
12/24/2019	12/24/2019 11:58:14.746 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12PM)	12/24/2019 12:00 EST	76.75000	2
12/24/2019	12/24/2019 11:56:55.993 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12PM)	12/24/2019 12:00 EST	70.25000	2
12/24/2019	12/24/2019 11:54:59.913 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12PM)	12/24/2019 12:00 EST	67.25000	2
12/24/2019	12/24/2019 11:51:37.141 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12PM)	12/24/2019 12:00 EST	65.00000	1
12/24/2019	12/24/2019 11:48:08.289 EST	Binary Option	Intraday	Wall St 30 (Mar) >28514 (12PM)	12/24/2019 12:00 EST	83.75000	1
12/24/2019	12/24/2019 11:34:21.468 EST	Binary Option	Intraday	Wall St 30 (Mar) >28516 (11:40AM)	12/24/2019 11:40 EST	49.00000	1
12/24/2019	12/24/2019 11:31:49.173 EST	Binary Option	Intraday	Wall St 30 (Mar) >28516 (11:40AM)	12/24/2019 11:40 EST	83.50000	1
12/24/2019	12/24/2019 11:27:17.088 EST	Binary Option	Intraday	Wall St 30 (Mar) >28516 (11:40AM)	12/24/2019 11:40 EST	76.50000	1
12/24/2019	12/24/2019 11:22:00.209 EST	Binary Option	Intraday	Wall St 30 (Mar) >28516 (11:40AM)	12/24/2019 11:40 EST	80.50000	1
12/24/2019	12/24/2019 11:20:49.971 EST	Binary Option	Intraday	Wall St 30 (Mar) >28516 (11:40AM)	12/24/2019 11:40 EST	83.50000	3
12/24/2019	12/24/2019 10:54:07.671 EST	Binary Option	Intraday	Wall St 30 (Mar) >28516 (11AM)	12/24/2019 11:00 EST	88.00000	3
12/24/2019	12/24/2019 10:53:26.724 EST	Binary Option	Intraday	Wall St 30 (Mar) >28516 (11AM)	12/24/2019 11:00 EST	86.00000	1
12/24/2019	12/24/2019 12:34:12.830 EST	Binary Option	Intraday	Wall St 30 (Mar) >28517 (1PM)	12/24/2019 13:00 EST	27.75000	2
12/24/2019	12/24/2019 12:29:02.790 EST	Binary Option	Intraday	Wall St 30 (Mar) >28517 (1PM)	12/24/2019 13:00 EST	34.75000	7
12/24/2019	12/24/2019 12:17:27.388 EST	Binary Option	Intraday	Wall St 30 (Mar) >28517 (1PM)	12/24/2019 13:00 EST	13.00000	9
12/24/2019	12/24/2019 12:16:13.417 EST	Binary Option	Intraday	Wall St 30 (Mar) >28517 (1PM)	12/24/2019 13:00 EST	16.50000	1
12/24/2019	12/24/2019 12:14:48.694 EST	Binary Option	Intraday	Wall St 30 (Mar) >28517 (1PM)	12/24/2019 13:00 EST	14.00000	1
12/24/2019	12/24/2019 12:07:33.103 EST	Binary Option	Intraday	Wall St 30 (Mar) >28517 (1PM)	12/24/2019 13:00 EST	29.25000	6
12/24/2019	12/24/2019 12:06:23.280 EST	Binary Option	Intraday	Wall St 30 (Mar) >28517 (1PM)	12/24/2019 13:00 EST	21.00000	40
12/24/2019	12/24/2019 10:07:24.108 EST	Binary Option	Intraday	Wall St 30 (Mar) >28518 (10:20AM)	12/24/2019 10:20 EST	75.50000	11
12/24/2019	12/24/2019 10:01:16.034 EST	Binary Option	Intraday	Wall St 30 (Mar) >28518 (10:20AM)	12/24/2019 10:20 EST	81.00000	11
12/24/2019	12/24/2019 10:31:04.754 EST	Binary Option	Intraday	Wall St 30 (Mar) >28518 (10:40AM)	12/24/2019 10:40 EST	85.00000	1
12/24/2019	12/24/2019 10:30:59.500 EST	Binary Option	Intraday	Wall St 30 (Mar) >28518 (10:40AM)	12/24/2019 10:40 EST	85.50000	1
12/24/2019	12/24/2019 12:08:29.486 EST	Binary Option	Intraday	Wall St 30 (Mar) >28518 (12:20PM)	12/24/2019 12:20 EST	5.25000	2
12/24/2019	12/24/2019 12:54:52.707 EST	Binary Option	Intraday	Wall St 30 (Mar) >28518 (1PM)	12/24/2019 13:00 EST	3.25000	1
12/24/2019	12/24/2019 12:52:51.723 EST	Binary Option	Intraday	Wall St 30 (Mar) >28518 (1PM)	12/24/2019 13:00 EST	7.25000	1
12/24/2019	12/24/2019 12:43:08.488 EST	Binary Option	Intraday	Wall St 30 (Mar) >28518 (1PM)	12/24/2019 13:00 EST	8.75000	1
12/24/2019	12/24/2019 09:59:20.816 EST	Binary Option	Intraday	Wall St 30 (Mar) >28519 (10AM)	12/24/2019 10:00 EST	88.75000	4
12/24/2019	12/24/2019 09:58:36.021 EST	Binary Option	Intraday	Wall St 30 (Mar) >28519 (10AM)	12/24/2019 10:00 EST	93.50000	1
12/24/2019	12/24/2019 09:55:57.994 EST	Binary Option	Intraday	Wall St 30 (Mar) >28519 (10AM)	12/24/2019 10:00 EST	51.00000	1
12/24/2019	12/24/2019 09:49:56.706 EST	Binary Option	Intraday	Wall St 30 (Mar) >28519 (10AM)	12/24/2019 10:00 EST	23.25000	2
12/24/2019	12/24/2019 09:48:40.339 EST	Binary Option	Intraday	Wall St 30 (Mar) >28519 (10AM)	12/24/2019 10:00 EST	25.50000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 09:47:37.752 EST	Binary Option	Intraday	Wall St 30 (Mar) >28519 (10AM)	12/24/2019 10:00 EST	42.00000	3
12/24/2019	12/24/2019 09:57:29.273 EST	Binary Option	Intraday	Wall St 30 (Mar) >28520 (10AM)	12/24/2019 10:00 EST	33.75000	1
12/24/2019	12/24/2019 09:57:29.219 EST	Binary Option	Intraday	Wall St 30 (Mar) >28520 (10AM)	12/24/2019 10:00 EST	32.25000	1
12/24/2019	12/24/2019 09:57:14.657 EST	Binary Option	Intraday	Wall St 30 (Mar) >28520 (10AM)	12/24/2019 10:00 EST	45.00000	1
12/24/2019	12/24/2019 11:11:46.215 EST	Binary Option	Intraday	Wall St 30 (Mar) >28520 (11:20AM)	12/24/2019 11:20 EST	86.50000	1
12/24/2019	12/24/2019 11:10:32.380 EST	Binary Option	Intraday	Wall St 30 (Mar) >28520 (11:20AM)	12/24/2019 11:20 EST	78.50000	1
12/24/2019	12/24/2019 11:06:30.428 EST	Binary Option	Intraday	Wall St 30 (Mar) >28520 (11:20AM)	12/24/2019 11:20 EST	47.25000	1
12/24/2019	12/24/2019 11:03:57.766 EST	Binary Option	Intraday	Wall St 30 (Mar) >28520 (11:20AM)	12/24/2019 11:20 EST	66.50000	2
12/24/2019	12/24/2019 11:03:30.157 EST	Binary Option	Intraday	Wall St 30 (Mar) >28520 (11:20AM)	12/24/2019 11:20 EST	65.25000	13
12/24/2019	12/24/2019 11:00:32.648 EST	Binary Option	Intraday	Wall St 30 (Mar) >28520 (11:20AM)	12/24/2019 11:20 EST	59.25000	1
12/24/2019	12/24/2019 11:39:11.390 EST	Binary Option	Intraday	Wall St 30 (Mar) >28520 (11:40AM)	12/24/2019 11:40 EST	33.00000	1
12/24/2019	12/24/2019 11:36:33.529 EST	Binary Option	Intraday	Wall St 30 (Mar) >28520 (11:40AM)	12/24/2019 11:40 EST	43.00000	1
12/24/2019	12/24/2019 12:35:01.969 EST	Binary Option	Intraday	Wall St 30 (Mar) >28520 (12:40PM)	12/24/2019 12:40 EST	15.50000	1
12/24/2019	12/24/2019 12:32:56.994 EST	Binary Option	Intraday	Wall St 30 (Mar) >28520 (12:40PM)	12/24/2019 12:40 EST	3.00000	2
12/24/2019	12/24/2019 10:59:09.425 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	5.75000	1
12/24/2019	12/24/2019 10:57:49.203 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	49.75000	2
12/24/2019	12/24/2019 10:54:16.643 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	68.75000	2
12/24/2019	12/24/2019 10:52:31.048 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	55.75000	2
12/24/2019	12/24/2019 10:43:30.414 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	88.75000	1
12/24/2019	12/24/2019 10:30:21.430 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	62.25000	10
12/24/2019	12/24/2019 10:26:52.618 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	54.00000	1
12/24/2019	12/24/2019 10:26:22.103 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	53.50000	4
12/24/2019	12/24/2019 10:24:54.929 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	63.75000	10
12/24/2019	12/24/2019 10:24:32.967 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	57.50000	2
12/24/2019	12/24/2019 10:23:29.479 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	46.50000	2
12/24/2019	12/24/2019 10:22:19.058 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	49.75000	10
12/24/2019	12/24/2019 10:13:57.765 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	45.50000	2
12/24/2019	12/24/2019 10:00:59.682 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	61.50000	10
12/24/2019	12/24/2019 10:00:45.370 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	60.00000	2
12/24/2019	12/24/2019 09:49:15.363 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (11AM)	12/24/2019 11:00 EST	40.25000	10
12/24/2019	12/24/2019 11:48:04.831 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (12PM)	12/24/2019 12:00 EST	53.25000	20
12/24/2019	12/24/2019 11:08:06.625 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (12PM)	12/24/2019 12:00 EST	53.25000	2
12/24/2019	12/24/2019 10:13:11.785 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (12PM)	12/24/2019 12:00 EST	52.75000	1
12/24/2019	12/24/2019 10:12:39.648 EST	Binary Option	Intraday	Wall St 30 (Mar) >28521 (12PM)	12/24/2019 12:00 EST	49.00000	20
12/24/2019	12/24/2019 10:58:23.312 EST	Binary Option	Intraday	Wall St 30 (Mar) >28522 (11AM)	12/24/2019 11:00 EST	19.50000	1
12/24/2019	12/24/2019 10:56:28.384 EST	Binary Option	Intraday	Wall St 30 (Mar) >28522 (11AM)	12/24/2019 11:00 EST	85.00000	1
12/24/2019	12/24/2019 10:52:07.862 EST	Binary Option	Intraday	Wall St 30 (Mar) >28522 (11AM)	12/24/2019 11:00 EST	46.25000	2
12/24/2019	12/24/2019 10:51:22.901 EST	Binary Option	Intraday	Wall St 30 (Mar) >28522 (11AM)	12/24/2019 11:00 EST	66.00000	1
12/24/2019	12/24/2019 10:50:00.451 EST	Binary Option	Intraday	Wall St 30 (Mar) >28522 (11AM)	12/24/2019 11:00 EST	81.50000	4
12/24/2019	12/24/2019 10:45:29.497 EST	Binary Option	Intraday	Wall St 30 (Mar) >28522 (11AM)	12/24/2019 11:00 EST	83.25000	1
12/24/2019	12/24/2019 10:41:26.510 EST	Binary Option	Intraday	Wall St 30 (Mar) >28522 (11AM)	12/24/2019 11:00 EST	85.25000	1
12/24/2019	12/24/2019 10:41:13.312 EST	Binary Option	Intraday	Wall St 30 (Mar) >28522 (11AM)	12/24/2019 11:00 EST	85.25000	2
12/24/2019	12/24/2019 10:40:37.271 EST	Binary Option	Intraday	Wall St 30 (Mar) >28522 (11AM)	12/24/2019 11:00 EST	72.75000	5
12/24/2019	12/24/2019 11:52:40.035 EST	Binary Option	Intraday	Wall St 30 (Mar) >28522 (12PM)	12/24/2019 12:00 EST	27.50000	2
12/24/2019	12/24/2019 11:51:33.328 EST	Binary Option	Intraday	Wall St 30 (Mar) >28522 (12PM)	12/24/2019 12:00 EST	22.75000	2
12/24/2019	12/24/2019 11:51:24.452 EST	Binary Option	Intraday	Wall St 30 (Mar) >28522 (12PM)	12/24/2019 12:00 EST	28.25000	3
12/24/2019	12/24/2019 11:51:01.527 EST	Binary Option	Intraday	Wall St 30 (Mar) >28522 (12PM)	12/24/2019 12:00 EST	41.25000	3
12/24/2019	12/24/2019 11:48:19.184 EST	Binary Option	Intraday	Wall St 30 (Mar) >28522 (12PM)	12/24/2019 12:00 EST	48.00000	4
12/24/2019	12/24/2019 10:18:22.301 EST	Binary Option	Intraday	Wall St 30 (Mar) >28524 (10:20AM)	12/24/2019 10:20 EST	36.00000	1
12/24/2019	12/24/2019 10:17:31.887 EST	Binary Option	Intraday	Wall St 30 (Mar) >28524 (10:20AM)	12/24/2019 10:20 EST	46.50000	1
12/24/2019	12/24/2019 10:13:03.900 EST	Binary Option	Intraday	Wall St 30 (Mar) >28524 (10:20AM)	12/24/2019 10:20 EST	36.75000	1
12/24/2019	12/24/2019 10:12:55.063 EST	Binary Option	Intraday	Wall St 30 (Mar) >28524 (10:20AM)	12/24/2019 10:20 EST	41.00000	4
12/24/2019	12/24/2019 10:07:28.371 EST	Binary Option	Intraday	Wall St 30 (Mar) >28524 (10:20AM)	12/24/2019 10:20 EST	56.00000	1
12/24/2019	12/24/2019 10:05:21.878 EST	Binary Option	Intraday	Wall St 30 (Mar) >28524 (10:20AM)	12/24/2019 10:20 EST	76.00000	2
12/24/2019	12/24/2019 10:02:16.800 EST	Binary Option	Intraday	Wall St 30 (Mar) >28524 (10:20AM)	12/24/2019 10:20 EST	74.25000	1
12/24/2019	12/24/2019 10:35:10.639 EST	Binary Option	Intraday	Wall St 30 (Mar) >28524 (10:40AM)	12/24/2019 10:40 EST	50.75000	2
12/24/2019	12/24/2019 10:33:42.084 EST	Binary Option	Intraday	Wall St 30 (Mar) >28524 (10:40AM)	12/24/2019 10:40 EST	68.50000	1
12/24/2019	12/24/2019 10:23:00.227 EST	Binary Option	Intraday	Wall St 30 (Mar) >28524 (10:40AM)	12/24/2019 10:40 EST	33.00000	2
12/24/2019	12/24/2019 11:30:33.848 EST	Binary Option	Intraday	Wall St 30 (Mar) >28524 (11:40AM)	12/24/2019 11:40 EST	43.75000	2
12/24/2019	12/24/2019 11:27:34.327 EST	Binary Option	Intraday	Wall St 30 (Mar) >28524 (11:40AM)	12/24/2019 11:40 EST	27.00000	1
12/24/2019	12/24/2019 11:22:20.234 EST	Binary Option	Intraday	Wall St 30 (Mar) >28524 (11:40AM)	12/24/2019 11:40 EST	51.00000	1
12/24/2019	12/24/2019 11:20:39.024 EST	Binary Option	Intraday	Wall St 30 (Mar) >28524 (11:40AM)	12/24/2019 11:40 EST	60.00000	1
12/24/2019	12/24/2019 12:48:41.011 EST	Binary Option	Intraday	Wall St 30 (Mar) >28524 (1PM)	12/24/2019 13:00 EST	3.50000	2

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 09:45:22.312 EST	Binary Option	Intraday	Wall St 30 (Mar) >28526 (10AM)	12/24/2019 10:00 EST	59.75000	1
12/24/2019	12/24/2019 11:13:37.560 EST	Binary Option	Intraday	Wall St 30 (Mar) >28526 (11:20AM)	12/24/2019 11:20 EST	55.50000	1
12/24/2019	12/24/2019 11:10:43.644 EST	Binary Option	Intraday	Wall St 30 (Mar) >28526 (11:20AM)	12/24/2019 11:20 EST	49.75000	1
12/24/2019	12/24/2019 11:56:24.662 EST	Binary Option	Intraday	Wall St 30 (Mar) >28526 (12PM)	12/24/2019 12:00 EST	5.25000	1
12/24/2019	12/24/2019 11:45:48.676 EST	Binary Option	Intraday	Wall St 30 (Mar) >28526 (12PM)	12/24/2019 12:00 EST	34.25000	1
12/24/2019	12/24/2019 11:27:29.196 EST	Binary Option	Intraday	Wall St 30 (Mar) >28528 (11:40AM)	12/24/2019 11:40 EST	14.25000	1
12/24/2019	12/24/2019 11:23:09.190 EST	Binary Option	Intraday	Wall St 30 (Mar) >28528 (11:40AM)	12/24/2019 11:40 EST	34.50000	1
12/24/2019	12/24/2019 11:20:23.183 EST	Binary Option	Intraday	Wall St 30 (Mar) >28528 (11:40AM)	12/24/2019 11:40 EST	48.00000	1
12/24/2019	12/24/2019 10:57:12.652 EST	Binary Option	Intraday	Wall St 30 (Mar) >28528 (11AM)	12/24/2019 11:00 EST	15.50000	2
12/24/2019	12/24/2019 10:57:00.742 EST	Binary Option	Intraday	Wall St 30 (Mar) >28528 (11AM)	12/24/2019 11:00 EST	20.00000	1
12/24/2019	12/24/2019 10:56:50.840 EST	Binary Option	Intraday	Wall St 30 (Mar) >28528 (11AM)	12/24/2019 11:00 EST	26.25000	1
12/24/2019	12/24/2019 10:56:43.606 EST	Binary Option	Intraday	Wall St 30 (Mar) >28528 (11AM)	12/24/2019 11:00 EST	26.25000	1
12/24/2019	12/24/2019 10:55:48.269 EST	Binary Option	Intraday	Wall St 30 (Mar) >28528 (11AM)	12/24/2019 11:00 EST	40.50000	2
12/24/2019	12/24/2019 10:52:02.556 EST	Binary Option	Intraday	Wall St 30 (Mar) >28528 (11AM)	12/24/2019 11:00 EST	25.75000	4
12/24/2019	12/24/2019 10:50:06.629 EST	Binary Option	Intraday	Wall St 30 (Mar) >28528 (11AM)	12/24/2019 11:00 EST	57.50000	1
12/24/2019	12/24/2019 10:43:11.637 EST	Binary Option	Intraday	Wall St 30 (Mar) >28528 (11AM)	12/24/2019 11:00 EST	70.50000	1
12/24/2019	12/24/2019 11:51:15.480 EST	Binary Option	Intraday	Wall St 30 (Mar) >28529 (1PM)	12/24/2019 13:00 EST	36.50000	20
12/24/2019	12/24/2019 11:45:05.189 EST	Binary Option	Intraday	Wall St 30 (Mar) >28529 (1PM)	12/24/2019 13:00 EST	43.00000	7
12/24/2019	12/24/2019 11:36:23.815 EST	Binary Option	Intraday	Wall St 30 (Mar) >28529 (1PM)	12/24/2019 13:00 EST	39.50000	2
12/24/2019	12/24/2019 11:01:59.849 EST	Binary Option	Intraday	Wall St 30 (Mar) >28529 (1PM)	12/24/2019 13:00 EST	52.00000	20
12/24/2019	12/24/2019 10:12:12.007 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:20AM)	12/24/2019 10:20 EST	4.75000	1
12/24/2019	12/24/2019 10:09:54.645 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:20AM)	12/24/2019 10:20 EST	17.25000	1
12/24/2019	12/24/2019 10:06:29.244 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:20AM)	12/24/2019 10:20 EST	42.25000	1
12/24/2019	12/24/2019 10:03:34.880 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:20AM)	12/24/2019 10:20 EST	45.75000	2
12/24/2019	12/24/2019 10:01:17.401 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:20AM)	12/24/2019 10:20 EST	61.75000	1
12/24/2019	12/24/2019 10:00:38.159 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:20AM)	12/24/2019 10:20 EST	57.00000	3
12/24/2019	12/24/2019 10:00:23.005 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:20AM)	12/24/2019 10:20 EST	63.50000	3
12/24/2019	12/24/2019 10:38:03.666 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:40AM)	12/24/2019 10:40 EST	84.75000	1
12/24/2019	12/24/2019 10:34:52.103 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:40AM)	12/24/2019 10:40 EST	31.50000	2
12/24/2019	12/24/2019 10:31:21.306 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:40AM)	12/24/2019 10:40 EST	38.50000	1
12/24/2019	12/24/2019 10:30:22.034 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:40AM)	12/24/2019 10:40 EST	43.25000	1
12/24/2019	12/24/2019 10:29:23.584 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:40AM)	12/24/2019 10:40 EST	41.50000	1
12/24/2019	12/24/2019 10:23:13.788 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:40AM)	12/24/2019 10:40 EST	20.25000	1
12/24/2019	12/24/2019 10:22:55.346 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:40AM)	12/24/2019 10:40 EST	19.00000	2
12/24/2019	12/24/2019 10:20:48.020 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:40AM)	12/24/2019 10:40 EST	51.00000	1
12/24/2019	12/24/2019 10:20:32.350 EST	Binary Option	Intraday	Wall St 30 (Mar) >28530 (10:40AM)	12/24/2019 10:40 EST	45.25000	1
12/24/2019	12/24/2019 09:56:16.522 EST	Binary Option	Intraday	Wall St 30 (Mar) >28531 (10AM)	12/24/2019 10:00 EST	7.75000	1
12/24/2019	12/24/2019 09:46:20.232 EST	Binary Option	Intraday	Wall St 30 (Mar) >28531 (10AM)	12/24/2019 10:00 EST	33.25000	1
12/24/2019	12/24/2019 09:42:29.013 EST	Binary Option	Intraday	Wall St 30 (Mar) >28531 (10AM)	12/24/2019 10:00 EST	50.00000	1
12/24/2019	12/24/2019 09:38:33.026 EST	Binary Option	Intraday	Wall St 30 (Mar) >28531 (10AM)	12/24/2019 10:00 EST	58.50000	1
12/24/2019	12/24/2019 09:37:34.471 EST	Binary Option	Intraday	Wall St 30 (Mar) >28531 (10AM)	12/24/2019 10:00 EST	39.00000	1
12/24/2019	12/24/2019 11:18:37.697 EST	Binary Option	Intraday	Wall St 30 (Mar) >28532 (11:20AM)	12/24/2019 11:20 EST	29.00000	1
12/24/2019	12/24/2019 11:17:17.290 EST	Binary Option	Intraday	Wall St 30 (Mar) >28532 (11:20AM)	12/24/2019 11:20 EST	25.50000	1
12/24/2019	12/24/2019 10:42:49.561 EST	Binary Option	Intraday	Wall St 30 (Mar) >28533 (11AM)	12/24/2019 11:00 EST	56.50000	1
12/24/2019	12/24/2019 10:38:44.608 EST	Binary Option	Intraday	Wall St 30 (Mar) >28533 (11AM)	12/24/2019 11:00 EST	52.50000	1
12/24/2019	12/24/2019 10:34:16.579 EST	Binary Option	Intraday	Wall St 30 (Mar) >28533 (11AM)	12/24/2019 11:00 EST	43.50000	1
12/24/2019	12/24/2019 10:24:29.839 EST	Binary Option	Intraday	Wall St 30 (Mar) >28533 (11AM)	12/24/2019 11:00 EST	40.00000	1
12/24/2019	12/24/2019 09:50:34.100 EST	Binary Option	Intraday	Wall St 30 (Mar) >28533 (11AM)	12/24/2019 11:00 EST	28.50000	3
12/24/2019	12/24/2019 10:06:36.400 EST	Binary Option	Intraday	Wall St 30 (Mar) >28533 (12PM)	12/24/2019 12:00 EST	48.25000	5
12/24/2019	12/24/2019 10:51:20.753 EST	Binary Option	Intraday	Wall St 30 (Mar) >28534 (11AM)	12/24/2019 11:00 EST	10.75000	1
12/24/2019	12/24/2019 10:50:12.914 EST	Binary Option	Intraday	Wall St 30 (Mar) >28534 (11AM)	12/24/2019 11:00 EST	22.00000	2
12/24/2019	12/24/2019 10:47:31.302 EST	Binary Option	Intraday	Wall St 30 (Mar) >28534 (11AM)	12/24/2019 11:00 EST	35.25000	2
12/24/2019	12/24/2019 10:41:26.271 EST	Binary Option	Intraday	Wall St 30 (Mar) >28534 (11AM)	12/24/2019 11:00 EST	49.75000	3
12/24/2019	12/24/2019 10:40:23.970 EST	Binary Option	Intraday	Wall St 30 (Mar) >28534 (11AM)	12/24/2019 11:00 EST	38.25000	2
12/24/2019	12/24/2019 10:06:33.483 EST	Binary Option	Intraday	Wall St 30 (Mar) >28536 (10:20AM)	12/24/2019 10:20 EST	20.75000	1
12/24/2019	12/24/2019 10:00:40.227 EST	Binary Option	Intraday	Wall St 30 (Mar) >28536 (10:20AM)	12/24/2019 10:20 EST	44.25000	1
12/24/2019	12/24/2019 10:38:30.785 EST	Binary Option	Intraday	Wall St 30 (Mar) >28536 (10:40AM)	12/24/2019 10:40 EST	27.75000	1
12/24/2019	12/24/2019 10:35:03.898 EST	Binary Option	Intraday	Wall St 30 (Mar) >28536 (10:40AM)	12/24/2019 10:40 EST	4.25000	1
12/24/2019	12/24/2019 10:34:14.428 EST	Binary Option	Intraday	Wall St 30 (Mar) >28536 (10:40AM)	12/24/2019 10:40 EST	19.00000	1
12/24/2019	12/24/2019 10:32:52.339 EST	Binary Option	Intraday	Wall St 30 (Mar) >28536 (10:40AM)	12/24/2019 10:40 EST	20.25000	1
12/24/2019	12/24/2019 10:29:27.956 EST	Binary Option	Intraday	Wall St 30 (Mar) >28536 (10:40AM)	12/24/2019 10:40 EST	20.50000	1
12/24/2019	12/24/2019 10:21:41.088 EST	Binary Option	Intraday	Wall St 30 (Mar) >28536 (10:40AM)	12/24/2019 10:40 EST	17.75000	1
12/24/2019	12/24/2019 10:21:09.184 EST	Binary Option	Intraday	Wall St 30 (Mar) >28536 (10:40AM)	12/24/2019 10:40 EST	31.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 11:37:57.803 EST	Binary Option	Intraday	Wall St 30 (Mar) >28541 (1PM)	12/24/2019 13:00 EST	27.75000	1
12/24/2019	12/24/2019 10:34:05.270 EST	Binary Option	Intraday	Wall St 30 (Mar) >28542 (10:40AM)	12/24/2019 10:40 EST	4.00000	1
12/24/2019	12/24/2019 10:21:27.096 EST	Binary Option	Intraday	Wall St 30 (Mar) >28542 (10:40AM)	12/24/2019 10:40 EST	12.25000	1
12/24/2019	12/24/2019 09:36:47.563 EST	Binary Option	Intraday	Wall St 30 (Mar) >28543 (10AM)	12/24/2019 10:00 EST	30.25000	1
12/24/2019	12/24/2019 09:34:01.122 EST	Binary Option	Intraday	Wall St 30 (Mar) >28543 (10AM)	12/24/2019 10:00 EST	55.00000	1
12/24/2019	12/24/2019 10:44:40.075 EST	Binary Option	Intraday	Wall St 30 (Mar) >28545 (11AM)	12/24/2019 11:00 EST	16.50000	2
12/24/2019	12/24/2019 09:36:47.619 EST	Binary Option	Intraday	Wall St 30 (Mar) >28545 (11AM)	12/24/2019 11:00 EST	38.00000	10
12/24/2019	12/24/2019 10:57:38.603 EST	Binary Option	Intraday	Wall St 30 (Mar) >28545 (12PM)	12/24/2019 12:00 EST	22.25000	1
12/24/2019	12/24/2019 10:56:24.411 EST	Binary Option	Intraday	Wall St 30 (Mar) >28545 (12PM)	12/24/2019 12:00 EST	33.75000	2
12/24/2019	12/24/2019 10:53:58.278 EST	Binary Option	Intraday	Wall St 30 (Mar) >28545 (12PM)	12/24/2019 12:00 EST	24.50000	2
12/24/2019	12/24/2019 10:09:34.903 EST	Binary Option	Intraday	Wall St 30 (Mar) >28545 (12PM)	12/24/2019 12:00 EST	34.00000	1
12/24/2019	12/24/2019 10:05:58.613 EST	Binary Option	Intraday	Wall St 30 (Mar) >28545 (12PM)	12/24/2019 12:00 EST	41.25000	1
12/24/2019	12/24/2019 10:45:25.840 EST	Binary Option	Intraday	Wall St 30 (Mar) >28546 (11AM)	12/24/2019 11:00 EST	8.25000	1
12/24/2019	12/24/2019 10:41:09.973 EST	Binary Option	Intraday	Wall St 30 (Mar) >28546 (11AM)	12/24/2019 11:00 EST	19.00000	1
12/24/2019	12/24/2019 10:05:21.821 EST	Binary Option	Intraday	Wall St 30 (Mar) >28548 (10:20AM)	12/24/2019 10:20 EST	11.50000	1
12/24/2019	12/24/2019 10:21:23.429 EST	Binary Option	Intraday	Wall St 30 (Mar) >28548 (10:40AM)	12/24/2019 10:40 EST	9.00000	1
12/24/2019	12/24/2019 10:00:15.665 EST	Binary Option	Intraday	Wall St 30 (Mar) >28554 (10:20AM)	12/24/2019 10:20 EST	9.00000	25
12/24/2019	12/24/2019 10:21:20.210 EST	Binary Option	Intraday	Wall St 30 (Mar) >28554 (10:40AM)	12/24/2019 10:40 EST	6.25000	1
12/24/2019	12/24/2019 09:46:42.218 EST	Binary Option	Intraday	Wall St 30 (Mar) >28555 (10AM)	12/24/2019 10:00 EST	1.00000	3
12/24/2019	12/24/2019 09:22:59.195 EST	Binary Option	Intraday	Wall St 30 (Mar) >28555 (10AM)	12/24/2019 10:00 EST	76.00000	1
12/24/2019	12/24/2019 08:06:40.751 EST	Binary Option	Intraday	Wall St 30 (Mar) >28555 (10AM)	12/24/2019 10:00 EST	83.75000	3
12/24/2019	12/24/2019 09:36:01.174 EST	Binary Option	Intraday	Wall St 30 (Mar) >28557 (11AM)	12/24/2019 11:00 EST	25.00000	1
12/24/2019	12/24/2019 11:31:45.669 EST	Binary Option	Intraday	Wall St 30 (Mar) >28557 (12PM)	12/24/2019 12:00 EST	14.75000	1
12/24/2019	12/24/2019 10:00:45.586 EST	Binary Option	Intraday	Wall St 30 (Mar) >28560 (10:20AM)	12/24/2019 10:20 EST	5.25000	1
12/24/2019	12/24/2019 10:21:16.695 EST	Binary Option	Intraday	Wall St 30 (Mar) >28560 (10:40AM)	12/24/2019 10:40 EST	3.50000	1
12/24/2019	12/24/2019 09:38:02.584 EST	Binary Option	Intraday	Wall St 30 (Mar) >28567 (10AM)	12/24/2019 10:00 EST	7.25000	1
12/24/2019	12/24/2019 09:31:54.028 EST	Binary Option	Intraday	Wall St 30 (Mar) >28567 (10AM)	12/24/2019 10:00 EST	39.00000	1
12/24/2019	12/24/2019 09:23:43.524 EST	Binary Option	Intraday	Wall St 30 (Mar) >28567 (10AM)	12/24/2019 10:00 EST	51.25000	1
12/24/2019	12/24/2019 09:13:42.677 EST	Binary Option	Intraday	Wall St 30 (Mar) >28567 (10AM)	12/24/2019 10:00 EST	50.00000	1
12/24/2019	12/24/2019 08:59:52.211 EST	Binary Option	Intraday	Wall St 30 (Mar) >28567 (10AM)	12/24/2019 10:00 EST	64.75000	1
12/24/2019	12/24/2019 08:25:21.442 EST	Binary Option	Intraday	Wall St 30 (Mar) >28567 (10AM)	12/24/2019 10:00 EST	75.25000	2
12/24/2019	12/24/2019 09:47:20.847 EST	Binary Option	Intraday	Wall St 30 (Mar) >28569 (11AM)	12/24/2019 11:00 EST	6.00000	4
12/24/2019	12/24/2019 09:39:33.702 EST	Binary Option	Intraday	Wall St 30 (Mar) >28569 (11AM)	12/24/2019 11:00 EST	24.00000	4
12/24/2019	12/24/2019 09:36:50.612 EST	Binary Option	Intraday	Wall St 30 (Mar) >28569 (11AM)	12/24/2019 11:00 EST	14.75000	3
12/24/2019	12/24/2019 09:04:22.017 EST	Binary Option	Intraday	Wall St 30 (Mar) >28569 (11AM)	12/24/2019 11:00 EST	55.75000	1
12/24/2019	12/24/2019 11:38:19.381 EST	Binary Option	Intraday	Wall St 30 (Mar) >28569 (12PM)	12/24/2019 12:00 EST	4.00000	1
12/24/2019	12/24/2019 09:35:56.030 EST	Binary Option	Intraday	Wall St 30 (Mar) >28579 (10AM)	12/24/2019 10:00 EST	4.25000	1
12/24/2019	12/24/2019 09:34:11.806 EST	Binary Option	Intraday	Wall St 30 (Mar) >28579 (10AM)	12/24/2019 10:00 EST	6.50000	5
12/24/2019	12/24/2019 09:32:33.681 EST	Binary Option	Intraday	Wall St 30 (Mar) >28579 (10AM)	12/24/2019 10:00 EST	17.75000	5
12/24/2019	12/24/2019 09:22:50.374 EST	Binary Option	Intraday	Wall St 30 (Mar) >28579 (10AM)	12/24/2019 10:00 EST	36.00000	1
12/24/2019	12/24/2019 08:38:02.103 EST	Binary Option	Intraday	Wall St 30 (Mar) >28579 (10AM)	12/24/2019 10:00 EST	47.00000	1
12/24/2019	12/24/2019 08:35:31.775 EST	Binary Option	Intraday	Wall St 30 (Mar) >28579 (10AM)	12/24/2019 10:00 EST	52.00000	1
12/24/2019	12/24/2019 08:31:44.423 EST	Binary Option	Intraday	Wall St 30 (Mar) >28579 (10AM)	12/24/2019 10:00 EST	54.00000	2
12/24/2019	12/24/2019 08:05:45.022 EST	Binary Option	Intraday	Wall St 30 (Mar) >28579 (10AM)	12/24/2019 10:00 EST	45.25000	2
12/24/2019	12/24/2019 10:00:57.346 EST	Binary Option	Intraday	Wall St 30 (Mar) >28581 (11AM)	12/24/2019 11:00 EST	4.00000	1
12/24/2019	12/24/2019 09:57:25.460 EST	Binary Option	Intraday	Wall St 30 (Mar) >28591 (10AM)	12/24/2019 10:00 EST	1.00000	1
12/24/2019	12/24/2019 09:37:33.457 EST	Binary Option	Intraday	Wall St 30 (Mar) >28591 (10AM)	12/24/2019 10:00 EST	4.00000	1
12/24/2019	12/24/2019 09:32:04.560 EST	Binary Option	Intraday	Wall St 30 (Mar) >28591 (10AM)	12/24/2019 10:00 EST	5.75000	1
12/24/2019	12/24/2019 08:31:47.220 EST	Binary Option	Intraday	Wall St 30 (Mar) >28591 (10AM)	12/24/2019 10:00 EST	36.25000	3
12/24/2019	12/24/2019 08:00:32.968 EST	Binary Option	Intraday	Wall St 30 (Mar) >28591 (10AM)	12/24/2019 10:00 EST	33.50000	1
12/24/2019	12/24/2019 09:34:13.493 EST	Binary Option	Intraday	Wall St 30 (Mar) >28603 (10AM)	12/24/2019 10:00 EST	4.00000	1
12/24/2019	12/24/2019 09:31:52.453 EST	Binary Option	Intraday	Wall St 30 (Mar) >28603 (10AM)	12/24/2019 10:00 EST	5.00000	3
12/24/2019	12/24/2019 08:51:02.042 EST	Binary Option	Intraday	Wall St 30 (Mar) >28603 (10AM)	12/24/2019 10:00 EST	10.25000	5
12/24/2019	12/24/2019 08:31:13.817 EST	Binary Option	Intraday	Wall St 30 (Mar) >28615 (10AM)	12/24/2019 10:00 EST	9.00000	1
12/24/2019	12/24/2019 08:29:40.869 EST	Binary Option	Intraday	Wall St 30 (Mar) >28615 (10AM)	12/24/2019 10:00 EST	9.25000	2
12/24/2019	12/24/2019 08:23:36.259 EST	Binary Option	Intraday	Wall St 30 (Mar) >28615 (10AM)	12/24/2019 10:00 EST	4.75000	5
12/24/2019	12/24/2019 08:22:08.316 EST	Binary Option	Intraday	Wall St 30 (Mar) >28615 (10AM)	12/24/2019 10:00 EST	11.00000	1
12/24/2019	12/24/2019 08:18:17.186 EST	Binary Option	Intraday	Wall St 30 (Mar) >28615 (10AM)	12/24/2019 10:00 EST	10.25000	3
12/24/2019	12/24/2019 08:09:34.426 EST	Binary Option	Intraday	Wall St 30 (Mar) >28615 (10AM)	12/24/2019 10:00 EST	9.00000	1
12/24/2019	12/24/2019 08:46:13.163 EST	Binary Option	Intraday	Wall St 30 (Mar) >28627 (10AM)	12/24/2019 10:00 EST	4.75000	1
12/24/2019	12/24/2019 08:23:31.213 EST	Binary Option	Intraday	Wall St 30 (Mar) >28627 (10AM)	12/24/2019 10:00 EST	5.75000	2
12/24/2019	12/24/2019 10:36:34.312 EST	Binary Option	Weekly	AUD/USD > .6925 (3PM)	12/27/2019 15:00 EST	49.25000	1
12/24/2019	12/24/2019 01:21:50.578 EST	Binary Option	Weekly	AUD/USD > .6925 (3PM)	12/27/2019 15:00 EST	44.00000	2

## Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 20:04:53.521 EST	Binary Option	Weekly	AUD/USD > .6925 (3PM)	12/27/2019 15:00 EST	44.75000	1
12/24/2019	12/23/2019 19:03:03.238 EST	Binary Option	Weekly	AUD/USD > .6925 (3PM)	12/27/2019 15:00 EST	52.00000	2
12/24/2019	12/23/2019 18:03:26.696 EST	Binary Option	Weekly	AUD/USD > .6925 (3PM)	12/27/2019 15:00 EST	38.75000	1
12/24/2019	12/24/2019 06:02:24.329 EST	Binary Option	Weekly	Crude Oil (Feb) >58.25 (2:30PM)	12/27/2019 14:30 EST	90.25000	1
12/24/2019	12/24/2019 09:31:14.910 EST	Binary Option	Weekly	Crude Oil (Feb) >59.25 (2:30PM)	12/27/2019 14:30 EST	90.00000	1
12/24/2019	12/24/2019 11:24:10.481 EST	Binary Option	Weekly	Crude Oil (Feb) >61.25 (2:30PM)	12/27/2019 14:30 EST	40.00000	1
12/24/2019	12/24/2019 10:59:55.553 EST	Binary Option	Weekly	Crude Oil (Feb) >61.25 (2:30PM)	12/27/2019 14:30 EST	38.00000	1
12/24/2019	12/24/2019 00:41:09.781 EST	Binary Option	Weekly	EUR/GBP >.8525 (3PM)	12/27/2019 15:00 EST	75.25000	3
12/24/2019	12/24/2019 02:01:58.048 EST	Binary Option	Weekly	EUR/USD > 1.1025 (3PM)	12/27/2019 15:00 EST	92.25000	1
12/24/2019	12/24/2019 08:08:30.155 EST	Binary Option	Weekly	EUR/USD > 1.1075 (3PM)	12/27/2019 15:00 EST	53.75000	25
12/24/2019	12/24/2019 07:33:50.653 EST	Binary Option	Weekly	EUR/USD > 1.1075 (3PM)	12/27/2019 15:00 EST	54.00000	50
12/24/2019	12/24/2019 06:15:55.982 EST	Binary Option	Weekly	EUR/USD > 1.1075 (3PM)	12/27/2019 15:00 EST	45.50000	50
12/24/2019	12/24/2019 11:05:44.963 EST	Binary Option	Weekly	EUR/USD > 1.1125 (3PM)	12/27/2019 15:00 EST	16.00000	4
12/24/2019	12/24/2019 11:01:29.531 EST	Binary Option	Weekly	EUR/USD > 1.1125 (3PM)	12/27/2019 15:00 EST	16.00000	2
12/24/2019	12/24/2019 10:51:49.570 EST	Binary Option	Weekly	EUR/USD > 1.1125 (3PM)	12/27/2019 15:00 EST	15.25000	1
12/24/2019	12/24/2019 10:50:20.272 EST	Binary Option	Weekly	EUR/USD > 1.1125 (3PM)	12/27/2019 15:00 EST	15.00000	2
12/24/2019	12/24/2019 10:49:47.224 EST	Binary Option	Weekly	EUR/USD > 1.1125 (3PM)	12/27/2019 15:00 EST	15.00000	1
12/24/2019	12/24/2019 05:06:20.947 EST	Binary Option	Weekly	EUR/USD > 1.1125 (3PM)	12/27/2019 15:00 EST	8.00000	1
12/24/2019	12/24/2019 02:13:06.920 EST	Binary Option	Weekly	GBP/JPY >140.75 (3PM)	12/27/2019 15:00 EST	81.00000	3
12/24/2019	12/24/2019 06:39:27.806 EST	Binary Option	Weekly	GBP/JPY >141.25 (3PM)	12/27/2019 15:00 EST	66.00000	1
12/24/2019	12/24/2019 06:28:23.290 EST	Binary Option	Weekly	GBP/JPY >141.75 (3PM)	12/27/2019 15:00 EST	40.25000	1
12/24/2019	12/23/2019 22:07:08.200 EST	Binary Option	Weekly	GBP/JPY >141.75 (3PM)	12/27/2019 15:00 EST	45.00000	1
12/24/2019	12/24/2019 10:38:17.695 EST	Binary Option	Weekly	GBP/USD > 1.2925 (3PM)	12/27/2019 15:00 EST	63.75000	1
12/24/2019	12/24/2019 06:21:22.321 EST	Binary Option	Weekly	GBP/USD > 1.2925 (3PM)	12/27/2019 15:00 EST	57.75000	25
12/24/2019	12/24/2019 03:16:14.991 EST	Binary Option	Weekly	GBP/USD > 1.2925 (3PM)	12/27/2019 15:00 EST	50.75000	1
12/24/2019	12/24/2019 11:05:34.518 EST	Binary Option	Weekly	GBP/USD > 1.2975 (3PM)	12/27/2019 15:00 EST	41.25000	1
12/24/2019	12/23/2019 23:56:00.324 EST	Binary Option	Weekly	GBP/USD > 1.3025 (3PM)	12/27/2019 15:00 EST	16.25000	1
12/24/2019	12/24/2019 10:03:21.042 EST	Binary Option	Weekly	GBP/USD > 1.3075 (3PM)	12/27/2019 15:00 EST	12.25000	1
12/24/2019	12/24/2019 10:03:08.745 EST	Binary Option	Weekly	GBP/USD > 1.3075 (3PM)	12/27/2019 15:00 EST	12.00000	1
12/24/2019	12/24/2019 04:00:43.648 EST	Binary Option	Weekly	GBP/USD > 1.3075 (3PM)	12/27/2019 15:00 EST	9.75000	2
12/24/2019	12/24/2019 00:23:22.310 EST	Binary Option	Weekly	Gold (Feb) >1474.5 (1:30PM)	12/27/2019 13:30 EST	90.25000	1
12/24/2019	12/24/2019 10:46:31.232 EST	Binary Option	Weekly	Gold (Feb) >1484.5 (1:30PM)	12/27/2019 13:30 EST	94.50000	3
12/24/2019	12/24/2019 05:04:06.734 EST	Binary Option	Weekly	Gold (Feb) >1484.5 (1:30PM)	12/27/2019 13:30 EST	82.50000	1
12/24/2019	12/24/2019 03:39:03.546 EST	Binary Option	Weekly	Gold (Feb) >1484.5 (1:30PM)	12/27/2019 13:30 EST	81.25000	1
12/24/2019	12/24/2019 02:16:06.963 EST	Binary Option	Weekly	Gold (Feb) >1484.5 (1:30PM)	12/27/2019 13:30 EST	81.25000	2
12/24/2019	12/24/2019 00:56:06.184 EST	Binary Option	Weekly	Gold (Feb) >1484.5 (1:30PM)	12/27/2019 13:30 EST	88.75000	1
12/24/2019	12/23/2019 22:27:43.790 EST	Binary Option	Weekly	Gold (Feb) >1484.5 (1:30PM)	12/27/2019 13:30 EST	77.75000	1
12/24/2019	12/23/2019 18:29:35.892 EST	Binary Option	Weekly	Gold (Feb) >1484.5 (1:30PM)	12/27/2019 13:30 EST	66.75000	1
12/24/2019	12/24/2019 11:27:18.401 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	82.75000	1
12/24/2019	12/24/2019 10:55:25.917 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	82.25000	1
12/24/2019	12/24/2019 10:54:55.407 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	82.50000	1
12/24/2019	12/24/2019 10:45:30.439 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	77.75000	1
12/24/2019	12/24/2019 10:16:56.034 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	76.00000	3
12/24/2019	12/24/2019 09:39:22.829 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	58.25000	2
12/24/2019	12/24/2019 09:10:24.929 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	53.00000	1
12/24/2019	12/24/2019 08:42:21.641 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	49.00000	2
12/24/2019	12/24/2019 01:02:45.332 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	47.75000	1
12/24/2019	12/24/2019 00:58:52.174 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	49.00000	1
12/24/2019	12/23/2019 22:39:35.577 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	45.25000	7
12/24/2019	12/23/2019 22:39:07.302 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	44.75000	19
12/24/2019	12/23/2019 22:18:50.789 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	41.75000	1
12/24/2019	12/23/2019 21:10:50.105 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	43.00000	50
12/24/2019	12/23/2019 21:10:40.056 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	43.00000	50
12/24/2019	12/23/2019 21:10:39.945 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	43.00000	50
12/24/2019	12/23/2019 21:10:39.839 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	43.00000	50
12/24/2019	12/23/2019 18:28:28.263 EST	Binary Option	Weekly	Gold (Feb) >1494.5 (1:30PM)	12/27/2019 13:30 EST	24.25000	1
12/24/2019	12/24/2019 12:20:34.938 EST	Binary Option	Weekly	Gold (Feb) >1504.5 (1:30PM)	12/27/2019 13:30 EST	47.50000	2
12/24/2019	12/24/2019 11:17:23.753 EST	Binary Option	Weekly	Gold (Feb) >1504.5 (1:30PM)	12/27/2019 13:30 EST	46.00000	1
12/24/2019	12/24/2019 11:00:53.018 EST	Binary Option	Weekly	Gold (Feb) >1504.5 (1:30PM)	12/27/2019 13:30 EST	42.00000	2
12/24/2019	12/24/2019 08:48:49.558 EST	Binary Option	Weekly	Gold (Feb) >1504.5 (1:30PM)	12/27/2019 13:30 EST	18.25000	2
12/24/2019	12/24/2019 07:55:42.013 EST	Binary Option	Weekly	Gold (Feb) >1504.5 (1:30PM)	12/27/2019 13:30 EST	7.50000	5
12/24/2019	12/24/2019 06:07:35.061 EST	Binary Option	Weekly	Gold (Feb) >1504.5 (1:30PM)	12/27/2019 13:30 EST	18.25000	5
12/24/2019	12/24/2019 03:32:34.262 EST	Binary Option	Weekly	Gold (Feb) >1504.5 (1:30PM)	12/27/2019 13:30 EST	17.00000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 11:02:00.835 EST	Binary Option	Weekly	Gold (Feb) >1514.5 (1:30PM)	12/27/2019 13:30 EST	15.75000	1
12/24/2019	12/24/2019 06:45:09.006 EST	Binary Option	Weekly	Gold (Feb) >1514.5 (1:30PM)	12/27/2019 13:30 EST	.25000	1
12/24/2019	12/24/2019 06:12:25.044 EST	Binary Option	Weekly	Gold (Feb) >1514.5 (1:30PM)	12/27/2019 13:30 EST	9.75000	1
12/24/2019	12/24/2019 12:27:54.542 EST	Binary Option	Weekly	Gold (Feb) >1524.5 (1:30PM)	12/27/2019 13:30 EST	9.75000	5
12/24/2019	12/24/2019 02:13:29.081 EST	Binary Option	Weekly	Natural Gas (Feb) >2.150 (2:30PM)	12/27/2019 14:30 EST	74.50000	1
12/24/2019	12/24/2019 09:01:55.466 EST	Binary Option	Weekly	Natural Gas (Feb) >2.250 (2:30PM)	12/27/2019 14:30 EST	23.00000	1
12/24/2019	12/24/2019 08:49:00.762 EST	Binary Option	Weekly	Natural Gas (Feb) >2.250 (2:30PM)	12/27/2019 14:30 EST	26.75000	2
12/24/2019	12/24/2019 00:52:47.379 EST	Binary Option	Weekly	Natural Gas (Feb) >2.250 (2:30PM)	12/27/2019 14:30 EST	43.50000	1
12/24/2019	12/23/2019 19:26:06.044 EST	Binary Option	Weekly	Natural Gas (Feb) >2.250 (2:30PM)	12/27/2019 14:30 EST	45.25000	1
12/24/2019	12/23/2019 19:25:52.154 EST	Binary Option	Weekly	Natural Gas (Feb) >2.250 (2:30PM)	12/27/2019 14:30 EST	45.25000	1
12/24/2019	12/24/2019 09:48:38.034 EST	Binary Option	Weekly	Silver (Mar) >17.25 (1:25PM)	12/27/2019 13:25 EST	90.25000	2
12/24/2019	12/24/2019 10:34:09.805 EST	Binary Option	Weekly	Silver (Mar) >17.50 (1:25PM)	12/27/2019 13:25 EST	81.00000	1
12/24/2019	12/24/2019 10:23:04.888 EST	Binary Option	Weekly	Silver (Mar) >17.50 (1:25PM)	12/27/2019 13:25 EST	81.75000	1
12/24/2019	12/24/2019 03:26:57.624 EST	Binary Option	Weekly	Silver (Mar) >17.50 (1:25PM)	12/27/2019 13:25 EST	71.00000	2
12/24/2019	12/24/2019 10:24:09.857 EST	Binary Option	Weekly	Silver (Mar) >17.75 (1:25PM)	12/27/2019 13:25 EST	52.50000	1
12/24/2019	12/24/2019 06:20:45.586 EST	Binary Option	Weekly	Silver (Mar) >17.75 (1:25PM)	12/27/2019 13:25 EST	25.00000	2
12/24/2019	12/24/2019 05:42:20.356 EST	Binary Option	Weekly	Silver (Mar) >17.75 (1:25PM)	12/27/2019 13:25 EST	25.00000	5
12/24/2019	12/24/2019 07:15:10.407 EST	Binary Option	Weekly	Silver (Mar) >18.00 (1:25PM)	12/27/2019 13:25 EST	10.00000	4
12/24/2019	12/24/2019 13:08:40.110 EST	Binary Option	Weekly	US 500 (Mar) >3203.5 (4:15PM)	12/27/2019 16:15 EST	90.25000	2
12/24/2019	12/24/2019 13:04:04.858 EST	Binary Option	Weekly	US 500 (Mar) >3203.5 (4:15PM)	12/27/2019 16:15 EST	90.25000	1
12/24/2019	12/24/2019 13:02:44.504 EST	Binary Option	Weekly	US 500 (Mar) >3203.5 (4:15PM)	12/27/2019 16:15 EST	90.00000	8
12/24/2019	12/24/2019 11:57:08.133 EST	Binary Option	Weekly	US 500 (Mar) >3203.5 (4:15PM)	12/27/2019 16:15 EST	89.25000	1
12/24/2019	12/24/2019 07:01:42.697 EST	Binary Option	Weekly	US 500 (Mar) >3203.5 (4:15PM)	12/27/2019 16:15 EST	88.50000	2
12/24/2019	12/24/2019 01:06:06.513 EST	Binary Option	Weekly	US 500 (Mar) >3203.5 (4:15PM)	12/27/2019 16:15 EST	90.00000	10
12/24/2019	12/24/2019 00:57:14.260 EST	Binary Option	Weekly	US 500 (Mar) >3203.5 (4:15PM)	12/27/2019 16:15 EST	90.50000	3
12/24/2019	12/24/2019 00:05:16.245 EST	Binary Option	Weekly	US 500 (Mar) >3203.5 (4:15PM)	12/27/2019 16:15 EST	90.00000	2
12/24/2019	12/23/2019 21:40:57.031 EST	Binary Option	Weekly	US 500 (Mar) >3203.5 (4:15PM)	12/27/2019 16:15 EST	88.75000	1
12/24/2019	12/23/2019 21:06:50.201 EST	Binary Option	Weekly	US 500 (Mar) >3203.5 (4:15PM)	12/27/2019 16:15 EST	88.00000	1
12/24/2019	12/23/2019 21:04:30.027 EST	Binary Option	Weekly	US 500 (Mar) >3203.5 (4:15PM)	12/27/2019 16:15 EST	88.00000	1
12/24/2019	12/23/2019 20:11:22.843 EST	Binary Option	Weekly	US 500 (Mar) >3203.5 (4:15PM)	12/27/2019 16:15 EST	88.50000	8
12/24/2019	12/24/2019 12:44:58.374 EST	Binary Option	Weekly	US 500 (Mar) >3227.5 (4:15PM)	12/27/2019 16:15 EST	47.00000	1
12/24/2019	12/24/2019 12:21:06.437 EST	Binary Option	Weekly	US 500 (Mar) >3227.5 (4:15PM)	12/27/2019 16:15 EST	47.00000	3
12/24/2019	12/24/2019 12:19:43.260 EST	Binary Option	Weekly	US 500 (Mar) >3227.5 (4:15PM)	12/27/2019 16:15 EST	47.00000	4
12/24/2019	12/24/2019 11:22:06.606 EST	Binary Option	Weekly	US 500 (Mar) >3227.5 (4:15PM)	12/27/2019 16:15 EST	50.75000	1
12/24/2019	12/24/2019 10:11:49.292 EST	Binary Option	Weekly	US 500 (Mar) >3227.5 (4:15PM)	12/27/2019 16:15 EST	48.00000	1
12/24/2019	12/24/2019 09:45:15.208 EST	Binary Option	Weekly	US 500 (Mar) >3227.5 (4:15PM)	12/27/2019 16:15 EST	48.00000	1
12/24/2019	12/24/2019 05:19:04.669 EST	Binary Option	Weekly	US 500 (Mar) >3227.5 (4:15PM)	12/27/2019 16:15 EST	56.00000	1
12/24/2019	12/24/2019 05:18:27.486 EST	Binary Option	Weekly	US 500 (Mar) >3227.5 (4:15PM)	12/27/2019 16:15 EST	56.50000	1
12/24/2019	12/24/2019 00:28:25.595 EST	Binary Option	Weekly	US 500 (Mar) >3227.5 (4:15PM)	12/27/2019 16:15 EST	56.25000	2
12/24/2019	12/23/2019 20:05:24.021 EST	Binary Option	Weekly	US 500 (Mar) >3227.5 (4:15PM)	12/27/2019 16:15 EST	53.75000	1
12/24/2019	12/24/2019 08:51:21.992 EST	Binary Option	Weekly	US 500 (Mar) >3251.5 (4:15PM)	12/27/2019 16:15 EST	17.75000	1
12/24/2019	12/23/2019 18:00:03.996 EST	Binary Option	Weekly	US 500 (Mar) >3251.5 (4:15PM)	12/27/2019 16:15 EST	10.00000	4
12/24/2019	12/24/2019 09:44:47.609 EST	Binary Option	Weekly	US SmallCap 2000 (Mar) >1663.0 (4:15PM)	12/27/2019 16:15 EST	82.00000	1
12/24/2019	12/24/2019 12:55:42.556 EST	Binary Option	Weekly	US SmallCap 2000 (Mar) >1675.0 (4:15PM)	12/27/2019 16:15 EST	64.00000	11
12/24/2019	12/24/2019 09:41:00.093 EST	Binary Option	Weekly	US SmallCap 2000 (Mar) >1675.0 (4:15PM)	12/27/2019 16:15 EST	57.50000	1
12/24/2019	12/24/2019 09:35:00.256 EST	Binary Option	Weekly	US SmallCap 2000 (Mar) >1675.0 (4:15PM)	12/27/2019 16:15 EST	53.00000	1
12/24/2019	12/24/2019 09:34:47.280 EST	Binary Option	Weekly	US SmallCap 2000 (Mar) >1675.0 (4:15PM)	12/27/2019 16:15 EST	54.00000	1
12/24/2019	12/24/2019 09:34:18.743 EST	Binary Option	Weekly	US SmallCap 2000 (Mar) >1675.0 (4:15PM)	12/27/2019 16:15 EST	55.00000	1
12/24/2019	12/24/2019 08:50:24.731 EST	Binary Option	Weekly	US SmallCap 2000 (Mar) >1675.0 (4:15PM)	12/27/2019 16:15 EST	65.00000	1
12/24/2019	12/23/2019 19:55:33.925 EST	Binary Option	Weekly	US SmallCap 2000 (Mar) >1675.0 (4:15PM)	12/27/2019 16:15 EST	61.00000	1
12/24/2019	12/23/2019 18:00:03.692 EST	Binary Option	Weekly	US SmallCap 2000 (Mar) >1675.0 (4:15PM)	12/27/2019 16:15 EST	59.00000	1
12/24/2019	12/24/2019 06:15:01.954 EST	Binary Option	Weekly	US Tech 100 (Mar) >8648 (4:15PM)	12/27/2019 16:15 EST	91.25000	6
12/24/2019	12/24/2019 13:08:35.128 EST	Binary Option	Weekly	US Tech 100 (Mar) >8672 (4:15PM)	12/27/2019 16:15 EST	84.25000	1
12/24/2019	12/24/2019 12:06:08.286 EST	Binary Option	Weekly	US Tech 100 (Mar) >8672 (4:15PM)	12/27/2019 16:15 EST	81.00000	40
12/24/2019	12/24/2019 13:04:58.983 EST	Binary Option	Weekly	US Tech 100 (Mar) >8720 (4:15PM)	12/27/2019 16:15 EST	61.25000	3
12/24/2019	12/24/2019 13:01:12.665 EST	Binary Option	Weekly	US Tech 100 (Mar) >8720 (4:15PM)	12/27/2019 16:15 EST	62.50000	4
12/24/2019	12/24/2019 12:55:41.790 EST	Binary Option	Weekly	US Tech 100 (Mar) >8720 (4:15PM)	12/27/2019 16:15 EST	55.00000	1
12/24/2019	12/24/2019 12:06:20.272 EST	Binary Option	Weekly	US Tech 100 (Mar) >8720 (4:15PM)	12/27/2019 16:15 EST	55.00000	1
12/24/2019	12/24/2019 10:44:20.917 EST	Binary Option	Weekly	US Tech 100 (Mar) >8720 (4:15PM)	12/27/2019 16:15 EST	57.00000	1
12/24/2019	12/24/2019 09:47:43.993 EST	Binary Option	Weekly	US Tech 100 (Mar) >8720 (4:15PM)	12/27/2019 16:15 EST	47.00000	2
12/24/2019	12/23/2019 19:52:55.366 EST	Binary Option	Weekly	US Tech 100 (Mar) >8720 (4:15PM)	12/27/2019 16:15 EST	55.75000	2
12/24/2019	12/23/2019 19:50:17.946 EST	Binary Option	Weekly	US Tech 100 (Mar) >8720 (4:15PM)	12/27/2019 16:15 EST	57.00000	3
12/24/2019	12/23/2019 19:26:47.336 EST	Binary Option	Weekly	US Tech 100 (Mar) >8720 (4:15PM)	12/27/2019 16:15 EST	55.25000	2

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 19:25:44.992 EST	Binary Option	Weekly	US Tech 100 (Mar) >8720 (4:15PM)	12/27/2019 16:15 EST	55.50000	3
12/24/2019	12/23/2019 19:25:08.780 EST	Binary Option	Weekly	US Tech 100 (Mar) >8720 (4:15PM)	12/27/2019 16:15 EST	55.50000	1
12/24/2019	12/24/2019 13:04:11.197 EST	Binary Option	Weekly	US Tech 100 (Mar) >8744 (4:15PM)	12/27/2019 16:15 EST	38.50000	1
12/24/2019	12/24/2019 12:30:34.004 EST	Binary Option	Weekly	US Tech 100 (Mar) >8744 (4:15PM)	12/27/2019 16:15 EST	33.25000	1
12/24/2019	12/24/2019 12:22:52.575 EST	Binary Option	Weekly	US Tech 100 (Mar) >8744 (4:15PM)	12/27/2019 16:15 EST	33.50000	2
12/24/2019	12/24/2019 12:20:07.958 EST	Binary Option	Weekly	US Tech 100 (Mar) >8744 (4:15PM)	12/27/2019 16:15 EST	32.25000	2
12/24/2019	12/24/2019 13:05:32.495 EST	Binary Option	Weekly	US Tech 100 (Mar) >8768 (4:15PM)	12/27/2019 16:15 EST	29.25000	1
12/24/2019	12/24/2019 12:40:27.238 EST	Binary Option	Weekly	US Tech 100 (Mar) >8768 (4:15PM)	12/27/2019 16:15 EST	14.50000	1
12/24/2019	12/24/2019 12:30:00.876 EST	Binary Option	Weekly	US Tech 100 (Mar) >8768 (4:15PM)	12/27/2019 16:15 EST	16.00000	1
12/24/2019	12/24/2019 11:22:53.896 EST	Binary Option	Weekly	US Tech 100 (Mar) >8768 (4:15PM)	12/27/2019 16:15 EST	26.25000	2
12/24/2019	12/23/2019 21:59:55.790 EST	Binary Option	Weekly	US Tech 100 (Mar) >8768 (4:15PM)	12/27/2019 16:15 EST	18.00000	1
12/24/2019	12/24/2019 05:28:42.364 EST	Binary Option	Weekly	USD/CAD > 1.3125 (3PM)	12/27/2019 15:00 EST	79.50000	1
12/24/2019	12/24/2019 02:46:26.640 EST	Binary Option	Weekly	USD/CAD > 1.3125 (3PM)	12/27/2019 15:00 EST	79.00000	1
12/24/2019	12/23/2019 18:00:02.505 EST	Binary Option	Weekly	USD/CAD > 1.3225 (3PM)	12/27/2019 15:00 EST	7.50000	9
12/24/2019	12/24/2019 11:04:33.475 EST	Binary Option	Weekly	USD/CHF >.9825 (3PM)	12/27/2019 15:00 EST	29.50000	2
12/24/2019	12/24/2019 08:58:49.253 EST	Binary Option	Weekly	USD/CHF >.9825 (3PM)	12/27/2019 15:00 EST	43.00000	1
12/24/2019	12/23/2019 20:36:43.419 EST	Binary Option	Weekly	USD/CHF >.9825 (3PM)	12/27/2019 15:00 EST	46.50000	1
12/24/2019	12/23/2019 21:08:34.582 EST	Binary Option	Weekly	USD/JPY > 108.75 (3PM)	12/27/2019 15:00 EST	90.25000	1
12/24/2019	12/23/2019 18:00:03.559 EST	Binary Option	Weekly	USD/JPY > 108.75 (3PM)	12/27/2019 15:00 EST	95.00000	1
12/24/2019	12/24/2019 11:53:13.722 EST	Binary Option	Weekly	USD/JPY > 109.25 (3PM)	12/27/2019 15:00 EST	71.75000	1
12/24/2019	12/24/2019 11:34:29.433 EST	Binary Option	Weekly	USD/JPY > 109.25 (3PM)	12/27/2019 15:00 EST	62.50000	1
12/24/2019	12/23/2019 21:37:31.067 EST	Binary Option	Weekly	USD/JPY > 109.25 (3PM)	12/27/2019 15:00 EST	69.50000	2
12/24/2019	12/23/2019 21:16:15.967 EST	Binary Option	Weekly	USD/JPY > 109.25 (3PM)	12/27/2019 15:00 EST	69.00000	1
12/24/2019	12/24/2019 06:43:50.889 EST	Binary Option	Weekly	Wall St 30 (Mar) >28275 (4:15PM)	12/27/2019 16:15 EST	94.00000	2
12/24/2019	12/24/2019 06:16:48.500 EST	Binary Option	Weekly	Wall St 30 (Mar) >28275 (4:15PM)	12/27/2019 16:15 EST	92.00000	4
12/24/2019	12/23/2019 21:38:40.226 EST	Binary Option	Weekly	Wall St 30 (Mar) >28275 (4:15PM)	12/27/2019 16:15 EST	90.50000	1
12/24/2019	12/24/2019 13:05:56.340 EST	Binary Option	Weekly	Wall St 30 (Mar) >28475 (4:15PM)	12/27/2019 16:15 EST	65.25000	1
12/24/2019	12/24/2019 13:05:10.432 EST	Binary Option	Weekly	Wall St 30 (Mar) >28475 (4:15PM)	12/27/2019 16:15 EST	65.00000	2
12/24/2019	12/24/2019 09:13:31.122 EST	Binary Option	Weekly	Wall St 30 (Mar) >28475 (4:15PM)	12/27/2019 16:15 EST	72.75000	1
12/24/2019	12/24/2019 08:04:33.057 EST	Binary Option	Weekly	Wall St 30 (Mar) >28475 (4:15PM)	12/27/2019 16:15 EST	74.25000	1
12/24/2019	12/24/2019 11:45:00.548 EST	Binary Option	Weekly	Wall St 30 (Mar) >28675 (4:15PM)	12/27/2019 16:15 EST	10.00000	1
12/24/2019	12/24/2019 09:51:54.461 EST	Binary Option	Weekly	Wall St 30 (Mar) >28675 (4:15PM)	12/27/2019 16:15 EST	19.00000	1
12/24/2019	12/24/2019 09:48:22.437 EST	Binary Option	Weekly	Wall St 30 (Mar) >28675 (4:15PM)	12/27/2019 16:15 EST	19.00000	20
12/24/2019	12/24/2019 07:36:54.941 EST	Binary Option	Weekly	Wall St 30 (Mar) >28675 (4:15PM)	12/27/2019 16:15 EST	26.00000	1
12/24/2019	12/24/2019 02:35:20.355 EST	Binary Option	Weekly	Wall St 30 (Mar) >28675 (4:15PM)	12/27/2019 16:15 EST	29.50000	1
12/24/2019	12/23/2019 18:00:41.662 EST	Binary Option	Weekly	Wall St 30 (Mar) >28675 (4:15PM)	12/27/2019 16:15 EST	18.25000	20
12/24/2019	12/24/2019 10:23:42.897 EST	Spread Option	Daily	AUD/JPY 75.70-78.20 (1PM).CS	12/24/2019 13:00 EST	75.71000	1
12/24/2019	12/24/2019 05:49:24.805 EST	Spread Option	Daily	AUD/JPY 75.70-78.20 (1PM).CS	12/24/2019 13:00 EST	75.74000	1
12/24/2019	12/24/2019 01:57:57.945 EST	Spread Option	Daily	AUD/USD .6670-.6920 (1PM).CS	12/24/2019 13:00 EST	.69120	5
12/24/2019	12/24/2019 10:01:41.395 EST	Spread Option	Daily	AUD/USD .6920-.7170 (1PM).CS	12/24/2019 13:00 EST	.69220	1
12/24/2019	12/23/2019 20:51:05.844 EST	Spread Option	Daily	AUD/USD .6920-.7170 (1PM).CS	12/24/2019 13:00 EST	.69260	1
12/24/2019	12/24/2019 00:49:05.499 EST	Spread Option	Daily	Crude Oil (Feb) 56.00-61.00 (1:30PM).CS	12/24/2019 13:30 EST	60.52000	2
12/24/2019	12/24/2019 10:31:23.495 EST	Spread Option	Daily	Crude Oil (Feb) 58.50-63.50 (1:30PM).CS	12/24/2019 13:30 EST	60.88000	1
12/24/2019	12/24/2019 09:24:06.876 EST	Spread Option	Daily	Crude Oil (Feb) 58.50-63.50 (1:30PM).CS	12/24/2019 13:30 EST	60.80000	1
12/24/2019	12/24/2019 11:05:23.218 EST	Spread Option	Daily	Crude Oil (Feb) 61.00-66.00 (1:30PM).CS	12/24/2019 13:30 EST	61.11000	2
12/24/2019	12/24/2019 07:50:04.181 EST	Spread Option	Daily	Crude Oil (Feb) 61.00-66.00 (1:30PM).CS	12/24/2019 13:30 EST	61.09000	1
12/24/2019	12/24/2019 07:18:53.230 EST	Spread Option	Daily	Crude Oil (Feb) 61.00-66.00 (1:30PM).CS	12/24/2019 13:30 EST	61.09000	1
12/24/2019	12/23/2019 21:11:28.551 EST	Spread Option	Daily	Crude Oil (Feb) 61.00-66.00 (1:30PM).CS	12/24/2019 13:30 EST	61.08000	2
12/24/2019	12/24/2019 01:43:21.229 EST	Spread Option	Daily	EUR/GBP .8570-.8820 (1PM).CS	12/24/2019 13:00 EST	.85780	2
12/24/2019	12/23/2019 18:11:35.185 EST	Spread Option	Daily	EUR/GBP .8570-.8820 (1PM).CS	12/24/2019 13:00 EST	.85820	10
12/24/2019	12/24/2019 02:21:58.741 EST	Spread Option	Daily	EUR/USD 1.1090-1.1340 (1PM).CS	12/24/2019 13:00 EST	1.10960	1
12/24/2019	12/24/2019 11:13:54.847 EST	Spread Option	Daily	GBP/JPY 140.25-142.75 (1PM).CS	12/24/2019 13:00 EST	141.76000	1
12/24/2019	12/24/2019 11:01:10.056 EST	Spread Option	Daily	GBP/JPY 140.25-142.75 (1PM).CS	12/24/2019 13:00 EST	141.69000	1
12/24/2019	12/24/2019 11:00:40.756 EST	Spread Option	Daily	GBP/JPY 140.25-142.75 (1PM).CS	12/24/2019 13:00 EST	141.69000	1
12/24/2019	12/24/2019 11:00:23.734 EST	Spread Option	Daily	GBP/JPY 140.25-142.75 (1PM).CS	12/24/2019 13:00 EST	141.68000	1
12/24/2019	12/24/2019 11:00:01.404 EST	Spread Option	Daily	GBP/JPY 140.25-142.75 (1PM).CS	12/24/2019 13:00 EST	141.68000	1
12/24/2019	12/24/2019 10:59:40.584 EST	Spread Option	Daily	GBP/JPY 140.25-142.75 (1PM).CS	12/24/2019 13:00 EST	141.67000	2
12/24/2019	12/24/2019 02:48:06.097 EST	Spread Option	Daily	GBP/JPY 140.25-142.75 (1PM).CS	12/24/2019 13:00 EST	141.44000	1
12/24/2019	12/24/2019 02:47:21.636 EST	Spread Option	Daily	GBP/JPY 140.25-142.75 (1PM).CS	12/24/2019 13:00 EST	141.45000	1
12/24/2019	12/23/2019 19:31:21.419 EST	Spread Option	Daily	GBP/JPY 140.25-142.75 (1PM).CS	12/24/2019 13:00 EST	141.49000	1
12/24/2019	12/23/2019 19:07:23.317 EST	Spread Option	Daily	GBP/JPY 140.25-142.75 (1PM).CS	12/24/2019 13:00 EST	141.58000	1
12/24/2019	12/23/2019 18:04:14.186 EST	Spread Option	Daily	GBP/JPY 140.25-142.75 (1PM).CS	12/24/2019 13:00 EST	141.54000	1
12/24/2019	12/23/2019 18:03:09.304 EST	Spread Option	Daily	GBP/JPY 140.25-142.75 (1PM).CS	12/24/2019 13:00 EST	141.54000	3

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/23/2019 18:01:05.962 EST	Spread Option	Daily	GBP/JPY 140.25-142.75 (1PM).CS	12/24/2019 13:00 EST	141.51000	1
12/24/2019	12/24/2019 01:49:03.143 EST	Spread Option	Daily	GBP/JPY 141.50-144.00 (1PM).CS	12/24/2019 13:00 EST	141.70000	1
12/24/2019	12/23/2019 22:50:05.018 EST	Spread Option	Daily	GBP/JPY 141.50-144.00 (1PM).CS	12/24/2019 13:00 EST	141.72000	1
12/24/2019	12/24/2019 08:02:26.370 EST	Spread Option	Daily	GBP/USD 1.2690-1.2940 (1PM).CS	12/24/2019 13:00 EST	1.29340	2
12/24/2019	12/24/2019 12:53:51.449 EST	Spread Option	Daily	GBP/USD 1.2940-1.3190 (1PM).CS	12/24/2019 13:00 EST	1.29540	5
12/24/2019	12/24/2019 11:04:28.247 EST	Spread Option	Daily	GBP/USD 1.2940-1.3190 (1PM).CS	12/24/2019 13:00 EST	1.29630	1
12/24/2019	12/24/2019 11:03:21.627 EST	Spread Option	Daily	GBP/USD 1.2940-1.3190 (1PM).CS	12/24/2019 13:00 EST	1.29630	1
12/24/2019	12/24/2019 10:59:55.487 EST	Spread Option	Daily	GBP/USD 1.2940-1.3190 (1PM).CS	12/24/2019 13:00 EST	1.29650	1
12/24/2019	12/24/2019 10:27:02.288 EST	Spread Option	Daily	GBP/USD 1.2940-1.3190 (1PM).CS	12/24/2019 13:00 EST	1.29560	1
12/24/2019	12/24/2019 10:22:44.503 EST	Spread Option	Daily	GBP/USD 1.2940-1.3190 (1PM).CS	12/24/2019 13:00 EST	1.29560	1
12/24/2019	12/23/2019 18:02:51.375 EST	Spread Option	Daily	GBP/USD 1.2940-1.3190 (1PM).CS	12/24/2019 13:00 EST	1.29560	1
12/24/2019	12/24/2019 11:46:15.612 EST	Spread Option	Daily	Gold (Feb) 1450.0-1500.0 (12:30PM).CS	12/24/2019 12:30 EST	1499.50000	1
12/24/2019	12/24/2019 04:20:54.573 EST	Spread Option	Daily	Gold (Feb) 1450.0-1500.0 (12:30PM).CS	12/24/2019 12:30 EST	1495.40000	1
12/24/2019	12/24/2019 04:20:34.276 EST	Spread Option	Daily	Gold (Feb) 1450.0-1500.0 (12:30PM).CS	12/24/2019 12:30 EST	1495.40000	1
12/24/2019	12/24/2019 11:30:55.728 EST	Spread Option	Daily	Gold (Feb) 1475.0-1525.0 (12:30PM).CS	12/24/2019 12:30 EST	1503.90000	2
12/24/2019	12/24/2019 10:23:45.472 EST	Spread Option	Daily	Gold (Feb) 1475.0-1525.0 (12:30PM).CS	12/24/2019 12:30 EST	1500.70000	1
12/24/2019	12/24/2019 09:49:55.393 EST	Spread Option	Daily	Gold (Feb) 1475.0-1525.0 (12:30PM).CS	12/24/2019 12:30 EST	1497.50000	1
12/24/2019	12/24/2019 09:46:52.687 EST	Spread Option	Daily	Gold (Feb) 1475.0-1525.0 (12:30PM).CS	12/24/2019 12:30 EST	1498.10000	1
12/24/2019	12/24/2019 09:34:19.480 EST	Spread Option	Daily	Gold (Feb) 1475.0-1525.0 (12:30PM).CS	12/24/2019 12:30 EST	1496.30000	1
12/24/2019	12/24/2019 03:32:56.928 EST	Spread Option	Daily	Gold (Feb) 1475.0-1525.0 (12:30PM).CS	12/24/2019 12:30 EST	1494.50000	1
12/24/2019	12/24/2019 03:32:54.168 EST	Spread Option	Daily	Gold (Feb) 1475.0-1525.0 (12:30PM).CS	12/24/2019 12:30 EST	1494.80000	1
12/24/2019	12/24/2019 10:55:53.861 EST	Spread Option	Daily	Gold (Feb) 1500.0-1550.0 (12:30PM).CS	12/24/2019 12:30 EST	1503.90000	1
12/24/2019	12/24/2019 10:40:21.980 EST	Spread Option	Daily	Gold (Feb) 1500.0-1550.0 (12:30PM).CS	12/24/2019 12:30 EST	1501.60000	1
12/24/2019	12/24/2019 09:53:00.284 EST	Spread Option	Daily	Gold (Feb) 1500.0-1550.0 (12:30PM).CS	12/24/2019 12:30 EST	1500.30000	5
12/24/2019	12/24/2019 06:57:46.024 EST	Spread Option	Daily	Gold (Feb) 1500.0-1550.0 (12:30PM).CS	12/24/2019 12:30 EST	1500.50000	1
12/24/2019	12/24/2019 04:19:52.393 EST	Spread Option	Daily	Gold (Feb) 1500.0-1550.0 (12:30PM).CS	12/24/2019 12:30 EST	1500.70000	2
12/24/2019	12/24/2019 03:23:06.683 EST	Spread Option	Daily	Gold (Feb) 1500.0-1550.0 (12:30PM).CS	12/24/2019 12:30 EST	1500.60000	5
12/24/2019	12/24/2019 00:41:41.081 EST	Spread Option	Daily	Natural Gas (Feb) 2.200-2.700 (1:30PM).CS	12/24/2019 13:30 EST	2.24600	1
12/24/2019	12/23/2019 20:16:27.894 EST	Spread Option	Daily	Silver (Mar) 16.50-18.50 (12:25PM).CS	12/24/2019 12:25 EST	17.43000	1
12/24/2019	12/23/2019 18:40:45.332 EST	Spread Option	Daily	Silver (Mar) 16.50-18.50 (12:25PM).CS	12/24/2019 12:25 EST	17.52000	1
12/24/2019	12/24/2019 10:48:38.087 EST	Spread Option	Daily	Silver (Mar) 17.50-19.50 (12:25PM).CS	12/24/2019 12:25 EST	17.77000	1
12/24/2019	12/24/2019 10:11:55.204 EST	Spread Option	Daily	Silver (Mar) 17.50-19.50 (12:25PM).CS	12/24/2019 12:25 EST	17.75000	1
12/24/2019	12/24/2019 09:18:21.377 EST	Spread Option	Daily	Silver (Mar) 17.50-19.50 (12:25PM).CS	12/24/2019 12:25 EST	17.69000	1
12/24/2019	12/24/2019 06:45:34.257 EST	Spread Option	Daily	Silver (Mar) 17.50-19.50 (12:25PM).CS	12/24/2019 12:25 EST	17.67000	1
12/24/2019	12/24/2019 12:07:05.619 EST	Spread Option	Daily	US 500 (Mar) 3190.0-3230.0 (1:15PM).CS	12/24/2019 13:15 EST	3224.70000	1
12/24/2019	12/24/2019 11:47:05.889 EST	Spread Option	Daily	US 500 (Mar) 3190.0-3230.0 (1:15PM).CS	12/24/2019 13:15 EST	3225.90000	4
12/24/2019	12/24/2019 11:46:37.947 EST	Spread Option	Daily	US 500 (Mar) 3190.0-3230.0 (1:15PM).CS	12/24/2019 13:15 EST	3225.90000	25
12/24/2019	12/24/2019 07:04:12.383 EST	Spread Option	Daily	US 500 (Mar) 3190.0-3230.0 (1:15PM).CS	12/24/2019 13:15 EST	3228.00000	15
12/24/2019	12/24/2019 06:56:52.325 EST	Spread Option	Daily	US 500 (Mar) 3190.0-3230.0 (1:15PM).CS	12/24/2019 13:15 EST	3227.20000	1
12/24/2019	12/23/2019 22:57:56.070 EST	Spread Option	Daily	US 500 (Mar) 3190.0-3230.0 (1:15PM).CS	12/24/2019 13:15 EST	3224.90000	2
12/24/2019	12/23/2019 22:54:34.367 EST	Spread Option	Daily	US 500 (Mar) 3190.0-3230.0 (1:15PM).CS	12/24/2019 13:15 EST	3224.80000	3
12/24/2019	12/23/2019 22:53:14.123 EST	Spread Option	Daily	US 500 (Mar) 3190.0-3230.0 (1:15PM).CS	12/24/2019 13:15 EST	3224.80000	12
12/24/2019	12/23/2019 20:56:11.632 EST	Spread Option	Daily	US 500 (Mar) 3190.0-3230.0 (1:15PM).CS	12/24/2019 13:15 EST	3224.00000	10
12/24/2019	12/23/2019 20:13:24.787 EST	Spread Option	Daily	US 500 (Mar) 3190.0-3230.0 (1:15PM).CS	12/24/2019 13:15 EST	3224.40000	3
12/24/2019	12/23/2019 19:55:26.009 EST	Spread Option	Daily	US 500 (Mar) 3190.0-3230.0 (1:15PM).CS	12/24/2019 13:15 EST	3224.40000	7
12/24/2019	12/23/2019 19:34:05.827 EST	Spread Option	Daily	US 500 (Mar) 3190.0-3230.0 (1:15PM).CS	12/24/2019 13:15 EST	3224.60000	7
12/24/2019	12/24/2019 08:36:40.436 EST	Spread Option	Daily	US 500 (Mar) 3210.0-3250.0 (1:15PM).CS	12/24/2019 13:15 EST	3229.00000	1
12/24/2019	12/24/2019 07:31:52.145 EST	Spread Option	Daily	US 500 (Mar) 3210.0-3250.0 (1:15PM).CS	12/24/2019 13:15 EST	3230.70000	1
12/24/2019	12/24/2019 07:29:51.658 EST	Spread Option	Daily	US 500 (Mar) 3230.0-3270.0 (1:15PM).CS	12/24/2019 13:15 EST	3232.70000	7
12/24/2019	12/24/2019 07:17:56.909 EST	Spread Option	Daily	US 500 (Mar) 3230.0-3270.0 (1:15PM).CS	12/24/2019 13:15 EST	3232.30000	7
12/24/2019	12/24/2019 04:59:47.196 EST	Spread Option	Daily	US 500 (Mar) 3230.0-3270.0 (1:15PM).CS	12/24/2019 13:15 EST	3232.80000	4
12/24/2019	12/23/2019 19:26:25.261 EST	Spread Option	Daily	US 500 (Mar) 3230.0-3270.0 (1:15PM).CS	12/24/2019 13:15 EST	3233.00000	20
12/24/2019	12/24/2019 07:50:58.265 EST	Spread Option	Daily	US SmallCap 2000 (Mar) 1645.0-1675.0 (1:15PM).CS	12/24/2019 13:15 EST	1673.80000	1
12/24/2019	12/24/2019 09:52:15.718 EST	Spread Option	Daily	US SmallCap 2000 (Mar) 1675.0-1705.0 (1:15PM).CS	12/24/2019 13:15 EST	1677.10000	2
12/24/2019	12/24/2019 09:24:53.907 EST	Spread Option	Daily	US SmallCap 2000 (Mar) 1675.0-1705.0 (1:15PM).CS	12/24/2019 13:15 EST	1678.70000	2
12/24/2019	12/24/2019 09:54:48.902 EST	Spread Option	Daily	US Tech 100 (Mar) 8690.0-8730.0 (1:15PM).CS	12/24/2019 13:15 EST	8710.10000	14
12/24/2019	12/24/2019 09:40:56.669 EST	Spread Option	Daily	US Tech 100 (Mar) 8690.0-8730.0 (1:15PM).CS	12/24/2019 13:15 EST	8717.90000	2
12/24/2019	12/24/2019 09:31:34.575 EST	Spread Option	Daily	US Tech 100 (Mar) 8690.0-8730.0 (1:15PM).CS	12/24/2019 13:15 EST	8724.00000	2
12/24/2019	12/24/2019 09:27:52.471 EST	Spread Option	Daily	US Tech 100 (Mar) 8690.0-8730.0 (1:15PM).CS	12/24/2019 13:15 EST	8723.20000	4
12/24/2019	12/24/2019 06:55:37.788 EST	Spread Option	Daily	US Tech 100 (Mar) 8690.0-8730.0 (1:15PM).CS	12/24/2019 13:15 EST	8722.90000	1
12/24/2019	12/23/2019 18:51:39.616 EST	Spread Option	Daily	US Tech 100 (Mar) 8690.0-8730.0 (1:15PM).CS	12/24/2019 13:15 EST	8718.90000	22
12/24/2019	12/23/2019 18:39:37.360 EST	Spread Option	Daily	US Tech 100 (Mar) 8690.0-8730.0 (1:15PM).CS	12/24/2019 13:15 EST	8718.50000	1
12/24/2019	12/23/2019 18:17:45.017 EST	Spread Option	Daily	US Tech 100 (Mar) 8690.0-8730.0 (1:15PM).CS	12/24/2019 13:15 EST	8718.60000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 09:47:47.580 EST	Spread Option	Daily	US Tech 100 (Mar) 8710.0-8750.0 (1:15PM)	12/24/2019 13:15 EST	8715.60000	3
12/24/2019	12/24/2019 08:06:08.528 EST	Spread Option	Daily	US Tech 100 (Mar) 8710.0-8750.0 (1:15PM)	12/24/2019 13:15 EST	8731.50000	1
12/24/2019	12/23/2019 23:03:40.415 EST	Spread Option	Daily	US Tech 100 (Mar) 8710.0-8750.0 (1:15PM)	12/24/2019 13:15 EST	8727.60000	1
12/24/2019	12/23/2019 23:03:22.933 EST	Spread Option	Daily	US Tech 100 (Mar) 8710.0-8750.0 (1:15PM)	12/24/2019 13:15 EST	8727.60000	1
12/24/2019	12/24/2019 10:04:16.903 EST	Spread Option	Daily	US Tech 100 (Mar) 8730.0-8770.0 (1:15PM)	12/24/2019 13:15 EST	8733.30000	5
12/24/2019	12/24/2019 09:12:18.770 EST	Spread Option	Daily	US Tech 100 (Mar) 8730.0-8770.0 (1:15PM)	12/24/2019 13:15 EST	8737.50000	1
12/24/2019	12/24/2019 09:11:53.133 EST	Spread Option	Daily	US Tech 100 (Mar) 8730.0-8770.0 (1:15PM)	12/24/2019 13:15 EST	8737.50000	1
12/24/2019	12/24/2019 09:03:55.236 EST	Spread Option	Daily	US Tech 100 (Mar) 8730.0-8770.0 (1:15PM)	12/24/2019 13:15 EST	8738.00000	1
12/24/2019	12/24/2019 08:55:57.974 EST	Spread Option	Daily	US Tech 100 (Mar) 8730.0-8770.0 (1:15PM)	12/24/2019 13:15 EST	8738.00000	1
12/24/2019	12/24/2019 06:54:16.779 EST	Spread Option	Daily	US Tech 100 (Mar) 8730.0-8770.0 (1:15PM)	12/24/2019 13:15 EST	8740.90000	1
12/24/2019	12/23/2019 18:51:33.616 EST	Spread Option	Daily	US Tech 100 (Mar) 8730.0-8770.0 (1:15PM)	12/24/2019 13:15 EST	8741.50000	22
12/24/2019	12/23/2019 18:38:59.214 EST	Spread Option	Daily	US Tech 100 (Mar) 8730.0-8770.0 (1:15PM)	12/24/2019 13:15 EST	8741.20000	1
12/24/2019	12/23/2019 18:17:18.314 EST	Spread Option	Daily	USD/CAD 1.2890-1.3140 (1PM).CS	12/24/2019 13:00 EST	1.31300	4
12/24/2019	12/24/2019 09:33:32.547 EST	Spread Option	Daily	USD/CAD 1.3140-1.3390 (1PM).CS	12/24/2019 13:00 EST	1.31550	1
12/24/2019	12/24/2019 05:47:08.617 EST	Spread Option	Daily	USD/CAD 1.3140-1.3390 (1PM).CS	12/24/2019 13:00 EST	1.31670	1
12/24/2019	12/24/2019 01:42:02.963 EST	Spread Option	Daily	USD/CAD 1.3140-1.3390 (1PM).CS	12/24/2019 13:00 EST	1.31620	1
12/24/2019	12/24/2019 10:27:01.771 EST	Spread Option	Daily	USD/CHF .9820-1.0070 (1PM).CS	12/24/2019 13:00 EST	.98220	2
12/24/2019	12/24/2019 10:25:09.539 EST	Spread Option	Daily	USD/CHF .9820-1.0070 (1PM).CS	12/24/2019 13:00 EST	.98220	1
12/24/2019	12/24/2019 04:45:25.542 EST	Spread Option	Daily	USD/CHF .9820-1.0070 (1PM).CS	12/24/2019 13:00 EST	.98300	1
12/24/2019	12/24/2019 12:51:20.161 EST	Spread Option	Daily	USD/JPY 106.90-109.40 (1PM).CS	12/24/2019 13:00 EST	109.39000	10
12/24/2019	12/24/2019 11:24:17.710 EST	Spread Option	Daily	USD/JPY 106.90-109.40 (1PM).CS	12/24/2019 13:00 EST	109.33000	5
12/24/2019	12/24/2019 11:21:48.664 EST	Spread Option	Daily	USD/JPY 106.90-109.40 (1PM).CS	12/24/2019 13:00 EST	109.33000	3
12/24/2019	12/24/2019 11:20:36.992 EST	Spread Option	Daily	USD/JPY 106.90-109.40 (1PM).CS	12/24/2019 13:00 EST	109.33000	2
12/24/2019	12/24/2019 10:21:41.598 EST	Spread Option	Daily	USD/JPY 109.40-111.90 (1PM).CS	12/24/2019 13:00 EST	109.43000	1
12/24/2019	12/24/2019 10:16:02.933 EST	Spread Option	Daily	USD/JPY 109.40-111.90 (1PM).CS	12/24/2019 13:00 EST	109.44000	2
12/24/2019	12/24/2019 11:54:56.158 EST	Spread Option	Daily	Wall St 30 (Mar) 28200-28600 (1:15PM).CS	12/24/2019 13:15 EST	28517.00000	4
12/24/2019	12/24/2019 11:51:25.666 EST	Spread Option	Daily	Wall St 30 (Mar) 28200-28600 (1:15PM).CS	12/24/2019 13:15 EST	28518.00000	7
12/24/2019	12/24/2019 10:41:28.931 EST	Spread Option	Daily	Wall St 30 (Mar) 28200-28600 (1:15PM).CS	12/24/2019 13:15 EST	28532.00000	4
12/24/2019	12/24/2019 10:10:35.084 EST	Spread Option	Daily	Wall St 30 (Mar) 28200-28600 (1:15PM).CS	12/24/2019 13:15 EST	28519.00000	4
12/24/2019	12/24/2019 09:51:41.945 EST	Spread Option	Daily	Wall St 30 (Mar) 28200-28600 (1:15PM).CS	12/24/2019 13:15 EST	28510.00000	1
12/24/2019	12/24/2019 09:06:24.204 EST	Spread Option	Daily	Wall St 30 (Mar) 28200-28600 (1:15PM).CS	12/24/2019 13:15 EST	28561.00000	4
12/24/2019	12/23/2019 20:48:45.823 EST	Spread Option	Daily	Wall St 30 (Mar) 28200-28600 (1:15PM).CS	12/24/2019 13:15 EST	28529.00000	3
12/24/2019	12/23/2019 18:30:01.257 EST	Spread Option	Daily	Wall St 30 (Mar) 28200-28600 (1:15PM).CS	12/24/2019 13:15 EST	28540.00000	2
12/24/2019	12/23/2019 18:01:33.989 EST	Spread Option	Daily	Wall St 30 (Mar) 28200-28600 (1:15PM).CS	12/24/2019 13:15 EST	28536.00000	1
12/24/2019	12/24/2019 09:06:23.434 EST	Spread Option	Daily	Wall St 30 (Mar) 28400-28800 (1:15PM).CS	12/24/2019 13:15 EST	28573.00000	4
12/24/2019	12/24/2019 02:35:43.957 EST	Spread Option	Daily	Wall St 30 (Mar) 28400-28800 (1:15PM).CS	12/24/2019 13:15 EST	28572.00000	1
12/24/2019	12/24/2019 09:27:45.385 EST	Spread Option	Daily	Wall St 30 (Mar) 28600-29000 (1:15PM).CS	12/24/2019 13:15 EST	28608.00000	2
12/24/2019	12/24/2019 05:54:08.012 EST	Spread Option	Daily	Wall St 30 (Mar) 28600-29000 (1:15PM).CS	12/24/2019 13:15 EST	28617.00000	2
12/24/2019	12/24/2019 05:23:04.010 EST	Spread Option	Daily	Wall St 30 (Mar) 28600-29000 (1:15PM).CS	12/24/2019 13:15 EST	28618.00000	2
12/24/2019	12/24/2019 03:27:20.292 EST	Spread Option	Daily	Wall St 30 (Mar) 28600-29000 (1:15PM).CS	12/24/2019 13:15 EST	28618.00000	1
12/24/2019	12/23/2019 21:31:11.088 EST	Spread Option	Daily	Wall St 30 (Mar) 28600-29000 (1:15PM).CS	12/24/2019 13:15 EST	28619.00000	1
12/24/2019	12/23/2019 21:21:21.171 EST	Spread Option	Daily	Wall St 30 (Mar) 28600-29000 (1:15PM).CS	12/24/2019 13:15 EST	28619.00000	1
12/24/2019	12/23/2019 21:00:45.493 EST	Spread Option	Daily	Wall St 30 (Mar) 28600-29000 (1:15PM).CS	12/24/2019 13:15 EST	28619.00000	1
12/24/2019	12/24/2019 01:14:01.100 EST	Spread Option	Intraday	AUD/USD .6870-.6970 (3AM).CS	12/24/2019 03:00 EST	.69200	1
12/24/2019	12/23/2019 19:48:33.174 EST	Spread Option	Intraday	AUD/USD .6920-.7020 (9PM).CS	12/23/2019 21:00 EST	.69250	1
12/24/2019	12/24/2019 12:47:29.958 EST	Spread Option	Intraday	EUR/JPY 120.70-121.70 (1PM).CS	12/24/2019 13:00 EST	121.19000	1
12/24/2019	12/24/2019 12:03:22.121 EST	Spread Option	Intraday	EUR/JPY 120.70-121.70 (1PM).CS	12/24/2019 13:00 EST	121.23000	1
12/24/2019	12/23/2019 20:43:16.090 EST	Spread Option	Intraday	EUR/JPY 121.30-123.30 (11PM).CS	12/23/2019 23:00 EST	121.31000	5
12/24/2019	12/23/2019 20:23:23.089 EST	Spread Option	Intraday	EUR/JPY 121.30-123.30 (11PM).CS	12/23/2019 23:00 EST	121.36000	4
12/24/2019	12/23/2019 19:51:56.512 EST	Spread Option	Intraday	EUR/JPY 121.30-123.30 (11PM).CS	12/23/2019 23:00 EST	121.39000	1
12/24/2019	12/24/2019 06:57:50.566 EST	Spread Option	Intraday	EUR/USD 1.0840-1.1090 (7AM).CS	12/24/2019 07:00 EST	1.10750	2
12/24/2019	12/24/2019 05:05:45.464 EST	Spread Option	Intraday	EUR/USD 1.0840-1.1090 (7AM).CS	12/24/2019 07:00 EST	1.10740	2
12/24/2019	12/24/2019 08:36:45.417 EST	Spread Option	Intraday	EUR/USD 1.1080-1.1180 (10AM).CS	12/24/2019 10:00 EST	1.10850	1
12/24/2019	12/24/2019 10:56:05.104 EST	Spread Option	Intraday	EUR/USD 1.1080-1.1180 (12PM).CS	12/24/2019 12:00 EST	1.10900	1
12/24/2019	12/23/2019 22:17:00.974 EST	Spread Option	Intraday	GBP/JPY 140.25-142.75 (11PM).CS	12/23/2019 23:00 EST	141.57000	2
12/24/2019	12/23/2019 20:07:42.948 EST	Spread Option	Intraday	GBP/JPY 140.25-142.75 (11PM).CS	12/23/2019 23:00 EST	141.56000	1
12/24/2019	12/23/2019 18:15:36.371 EST	Spread Option	Intraday	GBP/JPY 140.25-142.75 (11PM).CS	12/23/2019 23:00 EST	141.58000	1
12/24/2019	12/24/2019 06:39:28.044 EST	Spread Option	Intraday	GBP/USD 1.2650-1.2950 (7AM).CS	12/24/2019 07:00 EST	1.29470	1
12/24/2019	12/24/2019 03:03:07.749 EST	Spread Option	Intraday	GBP/USD 1.2650-1.2950 (7AM).CS	12/24/2019 07:00 EST	1.29240	1
12/24/2019	12/23/2019 18:51:07.188 EST	Spread Option	Intraday	GBP/USD 1.2865-1.3015 (8PM).CS	12/23/2019 20:00 EST	1.29470	1
12/24/2019	12/23/2019 20:18:54.153 EST	Spread Option	Intraday	GBP/USD 1.2875-1.3025 (9PM).CS	12/23/2019 21:00 EST	1.29450	1
12/24/2019	12/23/2019 20:17:36.623 EST	Spread Option	Intraday	GBP/USD 1.2875-1.3025 (9PM).CS	12/23/2019 21:00 EST	1.29460	1
12/24/2019	12/24/2019 09:44:19.619 EST	Spread Option	Intraday	Gold (Feb) 1482.5-1497.5 (11AM).CS	12/24/2019 11:00 EST	1496.20000	1

### Nadex Time and Sales for 12/24/2019

Business Date	Execution Time	Instrument Type	Periodicity	Display Name	Expiration Date	Price (USD)	Volume
12/24/2019	12/24/2019 09:38:50.984 EST	Spread Option	Intraday	Gold (Feb) 1490.0-1530.0 (12:30PM).CS	12/24/2019 12:30 EST	1496.50000	2
12/24/2019	12/24/2019 08:17:05.103 EST	Spread Option	Intraday	Gold (Feb) 1490.0-1530.0 (12:30PM).CS	12/24/2019 12:30 EST	1494.10000	1
12/24/2019	12/24/2019 08:14:50.088 EST	Spread Option	Intraday	Gold (Feb) 1490.0-1530.0 (12:30PM).CS	12/24/2019 12:30 EST	1494.10000	1
12/24/2019	12/24/2019 12:03:46.589 EST	Spread Option	Intraday	US 500 (Mar) 3200.0-3230.0 (1:15PM).CS	12/24/2019 13:15 EST	3225.00000	1
12/24/2019	12/24/2019 11:29:43.239 EST	Spread Option	Intraday	US 500 (Mar) 3200.0-3230.0 (1:15PM).CS	12/24/2019 13:15 EST	3225.10000	1
12/24/2019	12/24/2019 09:56:01.527 EST	Spread Option	Intraday	US 500 (Mar) 3215.0-3225.0 (11AM).CS	12/24/2019 11:00 EST	3222.70000	13
12/24/2019	12/24/2019 09:55:55.238 EST	Spread Option	Intraday	US 500 (Mar) 3215.0-3225.0 (11AM).CS	12/24/2019 11:00 EST	3222.70000	20
12/24/2019	12/24/2019 09:41:37.090 EST	Spread Option	Intraday	US 500 (Mar) 3215.0-3225.0 (11AM).CS	12/24/2019 11:00 EST	3223.40000	11
12/24/2019	12/24/2019 09:35:36.056 EST	Spread Option	Intraday	US 500 (Mar) 3215.0-3225.0 (11AM).CS	12/24/2019 11:00 EST	3223.60000	11
12/24/2019	12/24/2019 09:34:58.645 EST	Spread Option	Intraday	US 500 (Mar) 3215.0-3225.0 (11AM).CS	12/24/2019 11:00 EST	3223.60000	11
12/24/2019	12/24/2019 12:17:18.945 EST	Spread Option	Intraday	US 500 (Mar) 3215.0-3225.0 (1PM).CS	12/24/2019 13:00 EST	3223.60000	1
12/24/2019	12/24/2019 12:10:15.017 EST	Spread Option	Intraday	US 500 (Mar) 3215.0-3225.0 (1PM).CS	12/24/2019 13:00 EST	3223.70000	1
12/24/2019	12/24/2019 09:57:01.267 EST	Spread Option	Intraday	US 500 (Mar) 3220.0-3230.0 (11AM).CS	12/24/2019 11:00 EST	3223.80000	4
12/24/2019	12/24/2019 09:15:50.385 EST	Spread Option	Intraday	US 500 (Mar) 3220.0-3230.0 (11AM).CS	12/24/2019 11:00 EST	3227.20000	4
12/24/2019	12/24/2019 10:35:15.227 EST	Spread Option	Intraday	US 500 (Mar) 3230.0-3260.0 (1:15PM).CS	12/24/2019 13:15 EST	3230.80000	1
12/24/2019	12/24/2019 09:01:51.940 EST	Spread Option	Intraday	US SmallCap 2000 (Mar) 1660.0-1680.0 (1:	12/24/2019 13:15 EST	1677.00000	1
12/24/2019	12/24/2019 09:01:44.845 EST	Spread Option	Intraday	US SmallCap 2000 (Mar) 1680.0-1700.0 (1:	12/24/2019 13:15 EST	1681.00000	2
12/24/2019	12/24/2019 09:56:03.962 EST	Spread Option	Intraday	US Tech 100 (Mar) 8685.0-8715.0 (1:15PM)	12/24/2019 13:15 EST	8708.50000	1
12/24/2019	12/24/2019 09:48:36.869 EST	Spread Option	Intraday	US Tech 100 (Mar) 8685.0-8715.0 (1:15PM)	12/24/2019 13:15 EST	8706.20000	1
12/24/2019	12/24/2019 08:39:39.152 EST	Spread Option	Intraday	US Tech 100 (Mar) 8700.0-8730.0 (1:15PM)	12/24/2019 13:15 EST	8724.60000	1
12/24/2019	12/24/2019 09:46:47.632 EST	Spread Option	Intraday	US Tech 100 (Mar) 8715.0-8745.0 (1:15PM)	12/24/2019 13:15 EST	8720.50000	1
12/24/2019	12/24/2019 08:39:47.293 EST	Spread Option	Intraday	US Tech 100 (Mar) 8730.0-8760.0 (1:15PM)	12/24/2019 13:15 EST	8737.10000	1
12/24/2019	12/23/2019 19:52:37.599 EST	Spread Option	Intraday	USD/JPY 108.40-109.40 (9PM).CS	12/23/2019 21:00 EST	109.37000	2
12/24/2019	12/24/2019 09:49:24.410 EST	Spread Option	Intraday	Wall St 30 (Mar) 28300-28600 (1:15PM).CS	12/24/2019 13:15 EST	28509.00000	2
12/24/2019	12/24/2019 09:45:50.070 EST	Spread Option	Intraday	Wall St 30 (Mar) 28300-28600 (1:15PM).CS	12/24/2019 13:15 EST	28519.00000	2

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