

## House Bill 3693

House Bill 3693, Section 12 amends Section 388.005 Health and Safety Code, to require school districts to establish a goal to reduce annual electric consumption by 5 percent each state fiscal year for six years beginning September 1, 2007. School districts and state agencies not meeting the goals are required to report that all available metered electricity consumption in an electronic repository and report this information on a publicly accessible internet website of navigation (Requires the metered amount of electricity, water, or natural gas consumed for each month and the aggregate cost for those utility services - FASRAG 1.8.2.9) Link to SECO: <http://www.seco.cpa.state.tx.us/>

Action required beginning 2007 - 2008 School Year:

School districts and TEA are required to establish a goal to reduce electric consumption by five percent each state fiscal year beginning September 1, 2007; school districts and TEA are required to begin purchasing commercial electricity for instructional facility lighting requirements and school districts are required to report metered electricity consumption in an electronic repository and report this information on a publicly accessible internet website of navigation (Requires the metered amount of electricity, water, or natural gas consumed for each month and the aggregate cost for those utility services - FASRAG 1.8.2.9) Link to FAR Guide: <http://www.far.state.tx.us/>

Use "September Calc. Sheet" for September - August fiscal year. Use "July Calc. Sheet" for July - August fiscal year.

Be sure to use yearly totals in Column "C"

The "Calculations Sheet" will calculate the unit and aggregate monthly cost when electricity, gas and water are used. The (+/-) change from 2009 - 2010 column will display only when data from last month of fiscal year is available. Calculations will show increase/decrease in both usage (consumption) and cost as positive (increase) or negative (decrease).

**Note: Release 2 correction** - Unit cost were not calculating correctly. Version 2 corrects this calculation. **Revised 06/01/2010**

For questions regarding this template, Please call or e-mail Gary, Randy or Woody at Region 12 ESC  
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years beginning September 1, 2007.  
asures had been implemented.  
) forms to report progress on meeting goals.

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cially available light bulbs using the fewest  
record electricity, water, and natural gas  
et website with an interface designed for  
or which it is responsible to pay and the  
[.tea.state.tx.us/school.finance/audit/resguide13/new/new.pdf](http://tea.state.tx.us/school.finance/audit/resguide13/new/new.pdf)

- June fiscal year.

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**SEYMOUR ISD**  
**Utility Usage and Cost for Fiscal Year Ending 8/31/2013**

	2011 - 12	2012 - 2013 School Fiscal Year														
	Fiscal Year	September	October	November	December	January	February	March	April	May	June	July	August	Totals		
<b>Electricity:</b>	<b>Total Usage for Year</b>															
Kilo Hours	978,852	98,046	94,858	79,987	72,834	92,325	75,966	60,810	77,336	86,610	57,339	60,808	85,120	942,039	-3.76%	Electricity: Kilo Hours
Cost \$	141,976	14,144	13,699	10,708	9,751	12,336	10,245	8,223	10,386	11,653	7,795	8,248	11,478	128,657	-9.38%	Cost
Unit cost \$	0.145203	0.144259	0.144412	0.133870	0.133874	0.133619	0.134867	0.135230	0.134300	0.134547	0.135771	0.135640	0.134847	0.136270		Unit cost
<b>Natural Gas:</b>																
MCF	923	9	25	44	95	331	185	143	76	67	26	6	6	1,013	9.67%	Natural Gas: MCF
Cost \$	7,139	195	292	414	800	2,128	1,321	1,037	700	678	286	330	333	8,514	19.27%	Cost
Unit cost \$	11.318563	20.724468	11.678000	9.398636	8.438713	6.425211	7.138033	7.232775	9.250859	10.163868	11.174609	58.903571	53.762903	17.857637		Unit cost
<b>Water:</b>																
Gallons	908,100	111,200	99,800	79,600	65,800	76,500	82,800	59,600	96,100	76,800	24,100	16,500	23,800	812,600	-10.52%	Water: Gallons
Cost \$	4,979	549	496	416	379	422	494	406	548	479	282	271	286	5,029	1.00%	Cost
Unit cost \$	0.006340	0.004941	0.004968	0.005229	0.005765	0.005511	0.005967	0.006817	0.005706	0.006242	0.011681	0.016433	0.012001	0.007605		Unit cost
<b>Aggregate Cost:</b>	<b>\$ 154,094</b>	<b>14,888</b>	<b>14,486</b>	<b>11,538</b>	<b>10,930</b>	<b>14,886</b>	<b>12,061</b>	<b>9,667</b>	<b>11,635</b>	<b>12,810</b>	<b>8,353</b>	<b>8,849</b>	<b>12,097</b>	<b>142,200</b>		<b>Aggregate Cost:</b>