

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. School districts and state agencies not meeting the goals are required to report that all available meters are used. School districts and state agencies are required to use State Energy Conservation Office (SECO) data. 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 beginning September 1, 2007; school districts and TEA are required to begin purchasing commercial wattage necessary for instructional facility lighting requirements and school districts are required to report consumption in an electronic repository and report this information on a publicly accessible internet site (ease of navigation) (Requires the metered amount of electricity, water, or natural gas consumed for each facility 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 - June 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**

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istricts and state agencies to
years beginning September 1, 2007.
asures had been implemented.
) forms to report progress on meeting goals.

ercent each state fiscal year for six years
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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ase) or **negative** (decrease)

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SEYMOUR ISD
Utility Usage and Cost for Fiscal Year Ending 8/31/2014

	2012 - 13 Fiscal Year				2013 - 2014 School Fiscal Year											
	Total Usage for Year	September	October	November	December	January	February	March	April	May	June	July	August	Totals	(+/-) change from 2012-2013	
Electricity:																Electricity:
Kilo Hours	942,039	121,203	96,545	81,097	75,233	93,215	77,918	75,695	77,818	82,659	58,367	50,151	87,158	977,059	3.72%	Kilo Hours
Cost \$	128,657	16,197	12,954	10,888	10,147	12,493	10,504	10,184	10,468	11,169	7,963	6,851	11,729	131,549	2.25%	Cost
Unit cost \$	0.136270	0.133638	0.134175	0.134254	0.134875	0.134020	0.134813	0.134536	0.134525	0.135127	0.136435	0.136615	0.134577	0.134799		Unit cost
Natural Gas:																Natural Gas:
MCF	1,013	18	23	62	383	345	475	224	65	26	33	14	10	1,676	65.48%	MCF
Cost \$	8,514	376	418	662	2,681	2,488	3,301	2,037	795	410	471	378	361	14,378	68.88%	Cost
Unit cost \$	17.857637	21.270621	17.933906	10.723501	7.008157	7.209649	6.956754	9.077763	12.310681	15.948638	14.195482	28.011111	35.729703	15.531331		Unit cost
Water:																Water:
Gallons	812,600	84,700	128,600	95,500	90,200	68,400	94,400	66,300	74,700	65,600	30,900	10,900	28,900	839,100	3.26%	Gallons
Cost \$	5,029	514	685	548	530	450	589	492	521	494	393	334	384	5,934	17.99%	Cost
Unit cost \$	0.007605	0.006064	0.005324	0.005743	0.005874	0.006580	0.006242	0.007419	0.006974	0.007524	0.012728	0.030661	0.013279	0.009534		Unit cost
Aggregate Cost: \$	142,200	17,087	14,057	12,098	13,358	15,431	14,395	12,713	11,785	12,073	8,828	7,564	12,474	151,861		Aggregate Cost: