

## 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 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 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 this information on a publicly accessible internet website of navigation (Requires the metered amount of electricity, water, or natural gas consumed 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  
Gary Barker, School Finance Agent ESC 12  
254.297.1107  
[gbarker@esc12.net](mailto:gbarker@esc12.net)

Woody Brewton, School Finance Agent ESC 12  
254.297.1101  
[wbrewton@esc12.net](mailto:wbrewton@esc12.net)

Randy Hendricks, School Finance Agent ESC 12  
254.297.1101  
[rhendricks@esc12.net](mailto:rhendricks@esc12.net)

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.

nd water usage and cost are entered.  
ar is entered.  
ase) or **negative** (decrease)

ulation.



**SEYMOUR ISD**  
**Utility Usage and Cost for Fiscal Year Ending 8/31/2012**

	2010 - 11	2011 - 2012 School Fiscal Year														
	Fiscal Year	September	October	November	December	January	February	March	April	May	June	July	August	Totals	(+/-) change from 2010-2011	
<b>Electricity:</b>	<b>Total Usage for Year</b>															
Kilo Hours	1,111,688	109,332	99,778	77,313	75,147	88,975	83,212	74,527	86,067	87,491	63,987	53,401	79,622	978,852	-11.95%	Electricity: Kilo Hours
Cost \$	160,761	15,747	14,396	11,208	10,882	12,851	12,043	10,844	12,470	12,683	9,391	7,888	11,573	141,976	-11.69%	Cost
Unit cost \$	0.144804	0.144030	0.144275	0.144964	0.144813	0.144430	0.144731	0.145498	0.144886	0.144960	0.146769	0.147720	0.145355	0.145203		Unit cost
<b>Natural Gas:</b>																
MCF	1,528	21	23	41	212	210	241	91	25	18	12	11	17	923	-39.57%	Natural Gas: MCF
Cost \$	11,075	292	312	429	1,509	1,407	1,455	608	278	223	195	193	238	7,139	-35.54%	Cost
Unit cost \$	11.743186	13.769811	13.410300	10.416505	7.108149	6.694622	6.029465	6.677912	11.115600	12.270879	16.366387	18.212264	13.750867	11.318563		Unit cost
<b>Water:</b>																
Gallons	867,900	107,500	106,100	85,600	74,800	90,700	99,000	82,500	93,500	97,700	31,100	19,100	20,500	908,100	4.63%	Water: Gallons
Cost \$	4,799	535	531	444	411	471	504	435	471	498	248	204	227	4,979	3.75%	Cost
Unit cost \$	0.624116	0.004979	0.005003	0.005182	0.005498	0.005193	0.005090	0.005275	0.005034	0.005101	0.007981	0.010672	0.011072	0.006340		Unit cost
<b>Aggregate Cost:</b>	<b>\$ 176,634</b>	<b>16,574</b>	<b>15,239</b>	<b>12,080</b>	<b>12,803</b>	<b>14,728</b>	<b>14,002</b>	<b>11,886</b>	<b>13,218</b>	<b>13,404</b>	<b>9,834</b>	<b>8,285</b>	<b>12,038</b>	<b>154,094</b>		<b>Aggregate Cost:</b>