

House Bill 3693

House Bill 3693, Section 12 amends Section 388.005 Health and Safety Code, to require school districts 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 measurements. School districts and state agencies are required to use State Energy Conservation Office (SECO) form. 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 record 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 utility service - FASRAG 1.8.2.9) Link to FAR Guide: <http://www.tea.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. The (+/-) change from 2006 - 2007 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.

For questions regarding this template, Please call or e-mail Gary, Randy or Woody at Region 12 ESC

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istricts and state agencies to
beginning September 1, 2007.
measures had been implemented.
Districts are required to report progress on meeting goals.

Report each state fiscal year for six years
the most energy efficient light bulbs using the fewest
costs for electricity, water, and natural gas
through a website with an interface designed for
the district which it is responsible to pay and the
<http://www.tx.us/school.finance/audit/resguide13/new/new.pdf>

each state fiscal year.

Water usage and cost are entered.
Costs are entered.
) or **negative** (decrease)

Information.

Utility Usage and Cost for Fiscal Year

	2008-09				2009 - 2010 School Fi	
	Fiscal Year					
Electricity:	Total Usage	September	October	November	December	January
Kilo Hours	7,321,024	861,039	680,300	444,038	612,970	
\$	872,319	91,008	77,185	52,471	70,268	
Unit cost \$	0.119153	0.105695	0.113458	0.118168	0.114636	
Natural Gas:						
MCF	37,492	376	1,393	1,857	9,046	
Cost \$	42,248	124	1,073	1,531	6,764	
Unit cost \$	1.126854	0.330319	0.770603	0.824308	0.747786	
Water:						
Gallons	21,826,000	1,560,900	606,000	691,000	660,000	
Cost \$	98,682	8,528	3,387	3,708	3,586	
Unit cost \$	0.004521	0.005463	0.005588	0.005366	0.005433	
Aggregate						
Cost: \$	1,013,249	99,660	81,645	57,710	80,618	0

SD

r Ending 8/31/2010

Fiscal Year							
February	March	April	May	June	July	August	Totals
							2,598,347
							290,932
							0.112989
							12,672
							9,493
							0.668254
							3,517,900
							19,208
							0.005463
0	0	0	0	0	0	0	319,633

(+/-) change from 2007-2008	Electricity:
	Kilo Hours
	Cost
	Unit cost
	Natural Gas:
	MCF
	Cost
	Unit cost
	Water:
	Gallons
	Cost
	Unit cost
	Aggregate Cost: