

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) for reporting. 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 and aggregate cost for those utility services - 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 are used. 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.

Beginning each state fiscal year for six years
Districts are required to purchase the most energy efficient
available light bulbs using the fewest
resources for electricity, water, and natural gas
and to use a website with an interface designed for
Districts to enter data on which it is responsible to pay and the
<http://www.esc12.us/school.finance/audit/resguide13/new/new.pdf>

each state fiscal year.

Energy usage and cost are entered.
Data is entered.
(or **negative** (decrease)

information.

Montagu
Utility Usage and Cost for Fiscal Year

	2007-08				2008 - 2009 School Fi	
	Fiscal Year					
Electricity:	Total Usage	September	October	November	December	January
Kilo Hours	for Year					
\$						
Unit cost \$						
Natural Gas:						
MCF		3	5	10	35	70
Cost \$		106	85	112	391	565
Unit cost \$		32.121212	18.080851	11.637500	11.184857	8.035562
Water:						
Gallons		21,890	9,050	12,490	7,570	11,660
Cost \$		79	56	63	53	62
Unit cost \$		0.003630	0.006169	0.005034	0.007040	0.005315
Aggregate Cost: \$	0	185	141	175	445	627

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ir Ending 8/31/2009

fiscal Year							
February	March	April	May	June	July	August	Totals
							0
			1,429				1,429
							#DIV/0!
77	43	31	12	3	0		288
399	252	168	94	55	42		2,269
5.177792	5.937412	5.468730	7.859167	17.741935			12.324502
9,420	9,380	10,310	11,380	4,170	13,420	9,190	129,930
59	63	61	67	47	66	29	707
0.006251	0.006769	0.005908	0.005898	0.011388	0.004949	0.003156	0.005959
458	316	229	1,590	102	108	29	4,404

(+/-) change from 2007-2008	Electricity:
	Kilo Hours
	Cost
	Unit cost
	Natural Gas:
	MCF
	Cost
	Unit cost
	Water:
#DIV/0!	Gallons
#DIV/0!	Cost
	Unit cost
	Aggregate Cost:

Any ISD

Utility Usage and Cost for Fiscal Year

	2007-08				2008 - 2009 School F	
	Fiscal Year					
Electricity:	Total Usage	July	August	September	October	November
Kilo Hours	for Year					
Cost \$						
Unit cost \$						
Natural Gas:						
MCF						
Cost \$						
Unit cost \$						
Water:						
Gallons						
Cost \$						
Unit cost \$						
Aggregate						
Cost: \$	0	0	0	0	0	0

r Ending 6/31/2009

fiscal Year							
December	January	February	March	April	May	June	Totals
							0
							0
							#DIV/0!
							0
							0
							#DIV/0!
							0
							0
							#DIV/0!
0	0	0	0	0	0	0	0

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