

CONSERVATION GOAL

In implementing Executive Order RP 49, the Texas Commission on Environmental Quality (TCEQ) established a goal of reducing its energy consumption by five percent over the five-year period beginning January 1, 2006. The agency's average monthly consumption of electricity and fuels during calendar year 2005 is being used as a baseline for measuring progress towards the five percent reduction goal.

The TCEQ continues to make a good faith effort to attain the above standard, recognizing that various factors, both internal and external to the agency's control, contribute to actual utility usage. Of note as well, for a majority of its facilities, TCEQ is a tenant agency of the Texas Facilities Commission (TFC).

CONSUMPTION FOR QUARTER ENDING June 30, 2008

	Baseline	Calendar Year 2006		01/01/06 – 3/31/08		01/01/06 – 06/31/08	
	Average Monthly Consumption for Calendar Year 2005	Average Monthly Consumption	Cum % Chg +/- from Baseline	Average Monthly Consumption	Cum % Chg +/- from Baseline	Average Monthly Consumption	Cum % Chg +/- from Baseline
Elec	1,140,000	1,156,167	+1.42 %	1,159,570	+1.72 %	1,163,042	+2.02 %
Fuels	23,800	22,510	-5.42%	22,068	-7.27%	23,974.78	+80%

Summary

TCEQ's energy-related initiatives have generated significant efficiencies. Within the first two years of the agency's five-year energy savings plan, TCEQ's fuel use has exceeded the 5% reduction goal.

It should be noted that on the "Fuels" reporting line, previous quarterly reports were understated since the fleet fuel consumption information for the month of June was not available to meet reporting deadlines. However on this report the June 2008 fuel

A comparative analysis of electrical consumption and weather patterns in 2006 and 2007 is consistent with the increase in this quarter's report. This year is one of the warmest seasons in recent years, and the increased electricity consumption is directly attributed to an increase in air conditioning use. Steps to generate electricity savings, impacted by necessary growth in equipment and personnel are ongoing.

Initiatives for the Quarter:

- Some HVAC equipment and controls in Buildings A, B, D and E have been replaced with more energy efficient equipment and controls; work to completely replace all of the HVAC units in Building B with more energy efficient ones continues.
- Monthly after-hours inspections, solely for the purpose of energy conservation, are continuing.
- TCEQ has requested that the Texas Facilities Commission coordinate an energy audit for the Park 35 campus.

If you have questions, please contact Charlie Hoffman, Section Manager, Telecommunications and Staff Services, at 512/239-1819.

