

# ENERGY SAVINGS PLAN

## I. 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).

**Table 1 - Consumption through Quarter Ending March 31, 2013**

	Baseline - Average Monthly Consumption for Calendar Year 2005	Calendar Year 2006: Average Monthly Consumption	Calendar Year 2006: Cum % Chg +/- from Baseline	01/01/06 – 12/31/12: Average Monthly Consumption	01/01/06 – 12/31/12: Cum % Chg +/- from Baseline	01/01/06 – 03/31/13: Average Monthly Consumption	01/01/06 – 03/31/13: Cum % Chg +/- from Baseline
<b>Elec.</b>	1,140,000	1,156,167	+1.42%	*1,127,349	-1.11%	1,119,901	-1.76%
<b>Fuels</b>	23,800	22,510	-5.42%	20,077	-15.64%	19,918	-16.31%

\*Note: Electricity consumption data for 01/01/06 through 12/31/12 has been corrected for the months of October, November and December 2012 for Building A, and for the months of November and December 2012 for Building F.

### Initiatives for the Quarter:

- The agency is contracting with the Texas Facilities Commission to install an energy efficient cooling tower and chiller system for Building A
- The agency is coordinating with the Texas Facilities Commission to improve the Building A Data Center (Server Room) energy efficiency and develop some energy savings measures.
- The agency is contracting with the Texas Facilities Commission to install an energy efficient Liebert air conditioning unit in the Computer Room in Building A
- The agency will continue to identify and purchase Energy Star rated information technology equipment.
- Ongoing employee awareness initiatives include displaying educational information in common areas.

- Monthly after-hours inspections, solely for the purpose of energy conservation, are ongoing.
- Monthly electricity and water bills are monitored in order to timely identify non standard consumption patterns.

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