Texas Lottery Commission
Resource Efficiency and Fuel Management Plan
Quarterly Update
July 2015

Update to Resource Efficiency and Fuel Management Plan pursuant to Government Code Section 2166.409

A. The extent to which the agency has met the percentage goal it established for reducing its usage of electricity, gasoline and natural gas:

The Texas Lottery Commission continues to monitor energy usage following the implementation of several energy conservation initiatives. When making year over year comparisons, energy consumption at the headquarters facility continues to decline with a 6.53 percent reduction in fiscal year 2014. In fiscal year 2013, energy consumption at the agency's warehouse facility increased by almost 10 percent. Energy consumption was down in fiscal year 2014 by almost one percent.

Headquarters

	KWH Usage	% Change
FY 2010	1,713,000	--
FY 2011	1,620,000	-5.43%
FY 2012	1,464,166	-9.62%
FY 2013	1,432,000	-2.20%
FY 2014	1,338,500	-6.53%

Warehouse

	KWH Usage	% Change
FY 2010	470,600	--
FY 2011	336,500	-28.50%
FY 2012	326,467	-2.98%
FY 2013	357,667	9.56%
FY 2014	354,600	-0.86%

B. The steps the agency may take to increase the percentage goal for reducing its usage of electricity, gasoline and natural gas:

The Texas Lottery Commission remains committed to energy conservation. At this time, the agency does not anticipate increasing the percentage goal for reducing its usage of electricity, gasoline and natural gas. However, the agency's energy conservation team continues to research energy saving options and will recommend implementation of those initiatives that are appropriate for the agency.

C. Any additional ideas the agency has for reducing energy expenditures relating to facilities:

When considering any new facility project or equipment purchase, the agency strives to incorporate energy conservation in all project designs and acquire Energy Star rated equipment with power saving features.

In order to accommodate the introduction of new draw games, The Texas Lottery renovated its Drawing Studio to add more floor space on the set and more storage in the vault to accommodate additional ball machines. The renovations included replacing air conditioners, ducting, insulation, lighting and adding motion sensors. A total of seventeen fluorescent lights were replaced with new LED's, which research suggests a 40% - 60% reduction in energy usage can be realized. The new air conditioning system is designed to modulate the equipment based on demand, whereby the motors use less energy. The three new air conditioners have a SEER rating of 14.20 as compared to the replaced equipment SEER rating of 10.00 to 12.00.

D. Any additional ideas the agency has to minimize fuel usage in all vehicles and equipment used by the agency:

In October 2012, the agency replaced its primary delivery vehicle because it had exceeded its estimated useful life and required ongoing service and maintenance. The new vehicle has a more efficient 5.4 liter engine and uses regular unleaded and the E85 ethanol "flex" fuels. The agency's 2004 Ford E150 van was transferred to the Texas Facilities Commission for surplus.

In August 2013, the agency purchased a new transportation and backup delivery vehicle to replace a 1996 Dodge 3500 15 passenger van that was purchased in 1995. According to State Property Accounting guidelines the existing van had met its estimated useful life after 84 months of service. The new vehicle has a more efficient engine and uses regular unleaded and the E85 ethanol "flex" fuels. The 1996 Dodge van was transferred to the Texas Facilities Commission for surplus.