

Texas Workforce Commission

Infrastructure Services Department

Quarterly Report on State Agency Energy Savings Program

As Required by Executive Order RP-49



Third Quarter
Fiscal Year 2021

Introduction

This report by the Texas Workforce Commission (TWC) fulfills a requirement for quarterly reporting on energy conservation as directed by Executive Order RP-49. Information included in this report is consistent with the goals and targets identified in the TWC 2021 Energy and Water Management Plan (“Plan”). This Plan carries out the following legislative directives: Government Code §447.009, which generally requires agencies to set percentage goals; Government Code §447.010, which sets the target reduction of fuel usage at five percent; and Health and Safety Code §388.005, which sets the target reduction of electricity usage at five percent.

This is the third quarter (Q3) report for FY21. The reporting period is March 2021 through May 2021. While energy usage was generally lower in Q3 FY21 than projected, usage is trending upward as COVID-19 restrictions are lifted and employees are transitioning back to working in office buildings.

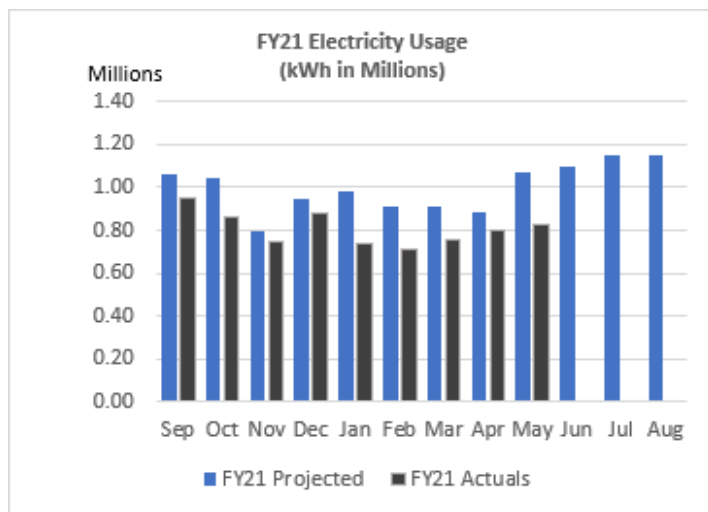
Usage Updates

The next four bar graphs show electricity, natural gas, water, and fuel usage in Q3. FY21 projections are based on FY20 usage.

Electricity Usage Update

Electricity usage was lower than projected for all three months in Q3. Although most staff continued to telework during the COVID-19 pandemic, electricity usage was necessary due to staffing of tele-centers and increased regular staffing in office buildings.

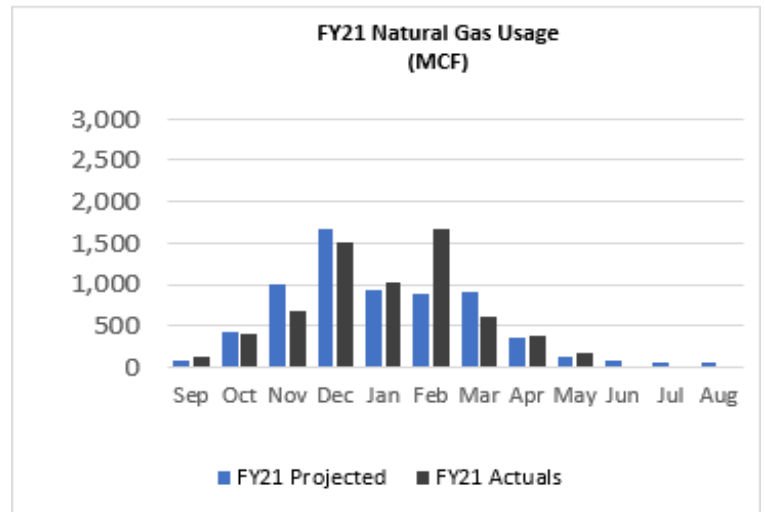
In FY21 Q3, the total electrical usage was 2.38 million kilowatt-hours (kWh) compared to 2.64 million kWh in FY20 Q3. This represents a 10 percent decrease in usage from FY20 Q3.



Natural Gas Usage Update

Natural gas usage was less than projected for Q3. Natural gas usage in April and May coincided with staff returning to the TWC buildings.

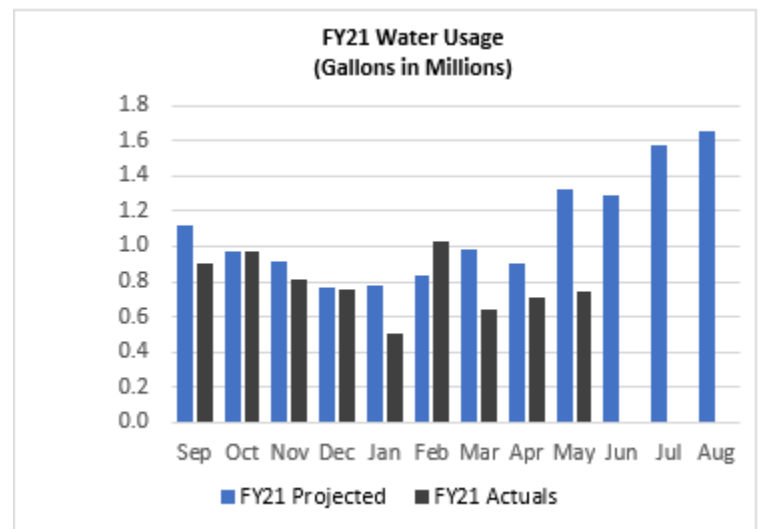
In FY21 Q3, the total natural gas usage was 1,161,000 cubic feet (1,161 MCF) compared to 1,409 MCF in FY20 Q3. This represents an 18 percent decrease in usage from FY20 Q3.



Water Usage Update

Water usage was lower than projected for all three months in Q3. Water usage was necessary due to staffing of tele-centers and increased regular staffing in office buildings.

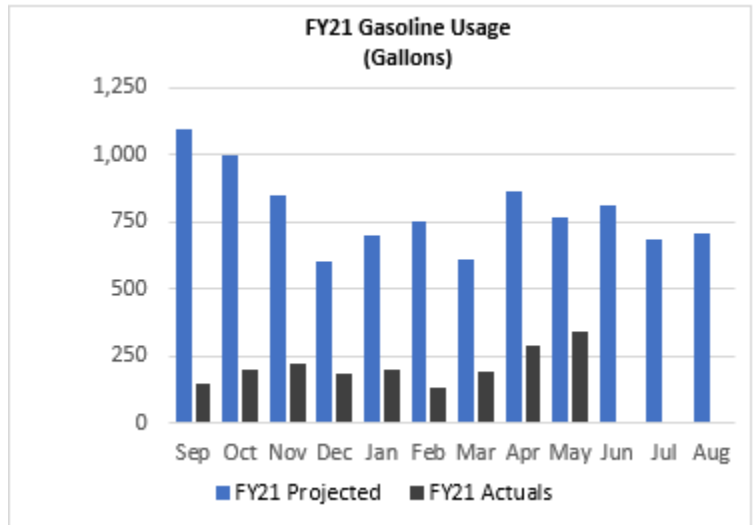
In FY21 Q3, the total water usage was 2.09 million gallons compared to 2.57 million gallons in FY20 Q3. This represents a 19 percent decrease in usage from FY20 Q3.



Fuel Usage Update

In FY21 Q3, the total fuel usage was 830 gallons compared to 1,047 gallons in FY20. This represents a 21 percent decrease in usage from FY20 Q3. Fuel usage was higher for April and May in Q3 due to increased travel generated by the reduction of COVID-19 pandemic travel restrictions.

TWC maintains a fleet of 37 vehicles, of which 21 (57%) are alternative fuel capable. As fleet vehicles age, TWC will replace them with vehicles that are alternative fuel capable.



Initiatives to Reduce Energy Consumption

The projects listed below are expected to reduce energy consumption and utility costs.

- Replace the windows at the Austin Annex building. Status: In progress.
- Replace the cooling tower at the Austin Annex building. Status: In progress.
- Upgrade the Building Management System for the Austin Main building. Status: In progress.