

FEMP Energy & GHG Reporting Tool: Results Summary SQN FY 2012

6.2.i.1

This is in 6.2.i.9

Scope and Category	Total Quantity Emitted GHG Target Subject (MT CO2e)	Total Quantity Emitted GHG Non-Target (MT CO2e)	Total Quantity Emitted International (MT CO2e)	Total Quantity Emitted (MT CO2e)	Total Quantity Emitted Biogenic CO2 (MT)
Scope 1: Stationary Combustion: EISA 2007 Goal Subject and Excluded Building Energy Consumption	0.0	0.0	0.0	0.0	0.0
Scope 1 Mobile Emissions: Vehicles and Equipment	0.0	0.0	0.0	0.0	0.0
Scope 1 Mobile Emissions: FAST	0.0	434.2	0.0	434.2	0.0
Scope 1 Fugitive Emissions: Fugitive Fluorinated Gases and Other Fugitive Emissions	0.0	517.1	0.0	517.1	
Scope 1 Fugitive Emissions: On-site Wastewater Treatment	0.0			0.0	0.0
Scope 1 Fugitive Emissions: On-site Landfills and Municipal Solid Waste Facilities	0.0			0.0	0.0
Scope 1: Industrial Process Emissions By Process	0.0	0.0	0.0	0.0	
Subtotal Scope 1	0.0	951.3	0.0	951.3	0.0
Scope 2: Purchased Electricity Consumption	15,079.9	0.0	0.0	15,079.9	0.0
Scope 2: Purchased Renewable Energy Biomass Emissions	0.0	0.0	0.0	0.0	0.0
Scope 2 Indirect Emissions: Purchased Steam and Hot Water (Includes Transmission and Distribution Losses)	0.0	0.0	0.0	0.0	0.0
Scope 2 Indirect Emissions: Purchased Chilled Water (Includes Transmission and Distribution Losses)	0.0	0.0	0.0	0.0	0.0
Scope 2: Indirect Emissions: Purchased CHP Electricity, Steam & Hot	0.0	0.0	0.0	0.0	0.0
Subtotal Scope 2	15,079.9	0.0	0.0	15,079.9	0.0
Scope 2: Reductions from Renewable Energy Use	0.0			0.0	
Subtotal Scope 1 & 2	15,079.9	951.3	0.0	16,031.2	0.0
Scope 3: Transmission and Distribution (T&D) Losses	993.3	0.0	0.0	993.3	0.0
Scope 3: Transmission and Distribution (T&D) Losses REC Adjustment	0.0	0.0		0.0	
Scope 3: Federal Employee Business Air Travel	212.5			212.5	
Scope 3: Federal Employee Business Ground Travel	155.7			155.7	
Scope 3: Federal Employee Commuting	5,831.7			5,831.7	
Scope 3: Contracted Wastewater Treatment	5.7			5.7	3.6
Scope 3: Contracted Municipal Solid Waste Disposal	862.4			862.4	272.6
Subtotal Scope 3	8,061.3	0.0	0.0	8,061.3	276.3
Scope 3 Voluntary: Reporting for Fully-Serviced Leased Space	0.0			0.0	
Scope 3: Other Voluntary Reporting A	0.0			0.0	
Scope 3: Other Voluntary Reporting B	0.0			0.0	
Subtotal Scope 3 Voluntary	0.0	0.0	0.0	0.0	0.0
Total Scope 3	8,061.3	0.0	0.0	8,061.3	276.3

Notes:

This summary is Sequoyah's portion of TVA's FY 2012 GHG Inventory. TVA's complete inventory has been provided in a separate file.

Three files will be provided, which are the following:

File Name	Description
1. SQN GHG Summary.xlsx	This is a summary of the SQN's FY 2012 GHG Inventory. This can also be found on tab 4.6 GHG Results Summary in the file labeled "TVA - SQN - Annual GHG Data Report v3.2 - Final - 04-02-13.xlsx".
2. TVA - SQN - Annual GHG Data Report v3.2 - Final - 04-02-13.xlsx	This is Sequoyah's portion of TVA's FY 2012 GHG Inventory.
3. TVA - Annual GHG Data Report v3-2 - Final - 01-18-13.xlsx	This is TVA's official FY 2012 GHG Inventory filed under EO 13514.