

## DOCKETED

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## **GHG Source Identification**

GHG Source Identification

What power plant identification system for power source disclosure (16-OIR-05 PSD AB1110) will the California Energy Commission (CEC) use to account the type of power source and greenhouse gas (GHG)?

Please consider the examples below:

Cosumnes Power Plant CTG 2, Capacity 170,000 kW, RPS ID 60760F, CEC G0889, EIA 55970

Cosumnes Power Plant CTG 3, Capacity 170,000 kW, RPS ID 60760F, CEC G0889, EIA 55970

Cosumnes Power Plant STG 1, Capacity 190,000 kW, RPS ID 60760F, CEC G0889, EIA 55970

2016 Quarterly Fuel & Energy Report (QFER) says:

Cosumnes Power Plant CTG 2 used 12,830,664 MMBTU natural gas.

Cosumnes Power Plant CTG 3 used 13,543,698 MMBTU natural gas.

Cosumnes Power Plant STG 1 used 0 MMBTU natural gas

Two generating units use natural gas, one does not.

How will the CEC PSD for AB1110 account for the GHG in this case?

How will the use of bio-methane be accounted for in these types of power plants?

Thanks,

Steve Uhler

Data Sources:

[http://energy.ca.gov/almanac/electricity\\_data/web\\_qfer/source\\_files/q\\_WebWorks\\_QFERUnit\\_Table.txt](http://energy.ca.gov/almanac/electricity_data/web_qfer/source_files/q_WebWorks_QFERUnit_Table.txt)

[http://energy.ca.gov/almanac/electricity\\_data/web\\_qfer/source\\_files/q\\_WebWorks\\_QFERPlant\\_Table.txt](http://energy.ca.gov/almanac/electricity_data/web_qfer/source_files/q_WebWorks_QFERPlant_Table.txt)

[http://energy.ca.gov/almanac/electricity\\_data/web\\_qfer/source\\_files/q\\_WebWorks\\_QFERGeneratorAnnual\\_Table.txt](http://energy.ca.gov/almanac/electricity_data/web_qfer/source_files/q_WebWorks_QFERGeneratorAnnual_Table.txt)

[http://energy.ca.gov/almanac/electricity\\_data/web\\_qfer/Energy\\_Commission\\_Power\\_Plant\\_ID\\_Cross\\_Reference\\_Table.xls](http://energy.ca.gov/almanac/electricity_data/web_qfer/Energy_Commission_Power_Plant_ID_Cross_Reference_Table.xls)

[http://energy.ca.gov/portfolio/documents/List\\_RPS\\_CERT.xls](http://energy.ca.gov/portfolio/documents/List_RPS_CERT.xls)