

**SAN DIEGO GAS & ELECTRIC COMPANY
SOUTHERN CALIFORNIA GAS COMPANY**

**APPLICATION REGARDING FEASIBILITY OF INCORPORATING
ADVANCED METER DATA INTO THE CORE BALANCING PROCESS
(A.17-10-002)**

**(5th DATA REQUEST FROM SOUTHERN CALIFORNIA GENERATION COALITION AND
INDICATED SHIPPERS)**

QUESTION 5.1:

Regarding the attachment to the response to data request SCGC-IS-03, Q.3.2, which presented without date identification the percentage difference for each day between the core's recorded daily usage and the core's scheduled daily nominations as of Intraday Cycle 2 for the period, January 1, 2016 through April 30, 2018:

- 5.1.1. Please provide for the period, January 1, 2016 through April 30, 2018, the percentage difference for each day between the core's recorded daily usage and the core's scheduled daily nominations as of Intraday Cycle 2 for those days for which a low OFO was declared. All low OFO days should be included regardless of whether noncompliance charges were waived.
- 5.1.2. Please provide for the period, January 1, 2016 through April 30, 2018, the percentage difference for each day between the core's recorded daily usage and the core's scheduled daily nominations as of Intraday Cycle 2 for those days for which a high OFO was declared.
- 5.1.3. For those days where both a low OFO and a high OFO were declared, the percentage difference between the core's recorded daily usage and the core's scheduled daily nominations as of Intraday Cycle 2 should be categorized with the second type of OFO that was declared during the day rather than with the first type of OFO that was declared.

RESPONSE 5.1:

Attached is a summary of the daily percentage difference between retail core's final daily volumes scheduled to its burn account and the retail core's estimated recorded daily (midnight to midnight) usage (there is no "recorded" core daily usage) for January 1, 2016-April 30, 2018, separated by high OFO days and low OFO days. The daily percentage difference indicates as positive for scheduled volumes greater than estimated usage and negative for scheduled volumes less than estimated usage. All low OFO days have been included regardless of whether noncompliance charges were waived. For those days where both a low OFO and a high OFO were declared, the percentage difference between the should be categorized with the second type of OFO that was declared during the day.

The estimated recorded daily usage includes company-use fuel and lost & unaccounted for (LUAF) gas, and is derived from the residual load on the SoCalGas & SDG&E systems by subtracting noncore and estimated core transport agent (CAT) load from the total gas sendout. Changes in system linepack have also not been taken into account. The CAT

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demand is estimated based on the historical CAT usage per meter with its meter growth assumption. Total system sendout is measured in physical volume and for comparison purposes has been converted to Dth using a 1.0273 Dth/Mcf heat rate. The estimated recorded daily usage has not been adjusted to correct for monthly total differences between MCS and customer billing data.



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