

**APPLICATION OF SOUTHERN CALIFORNIA GAS COMPANY & SAN DIEGO  
GAS & ELECTRIC COMPANY FOR AUTHORITY TO REVISE THEIR  
NATURAL GAS RATES AND IMPLEMENT STORAGE PROPOSALS IN THE  
2024 COST ALLOCATION PROCEEDING**

**(A.22-09-015)**

**(DATA REQUEST SET 9 FROM SOUTHERN CALIFORNIA GENERATION  
COALITION DATED May 10, 2023)**

**SOCALGAS RESPONSE DATED: MAY 25, 2023**

9.1. Regarding the following data pasted from the SoCalGas Envoy archived daily operating data for the month, June 2020:

	Total Daily Customer Imbalance	Cumulative Customer Imbalance
06/15/2020	37,883	13,655,726
06/16/2020	211,156	13,871,269
06/17/2020	283,156	14,112,583
06/18/2020	295,053	14,513,253
06/19/2020	181,915	14,705,899
06/20/2020	393,192	15,149,192
06/21/2020	405,193	15,510,777
06/22/2020	-102,556	15,437,592
06/23/2020	-63,947	15,374,551
06/24/2020	-68,947	15,304,702
06/25/2020	-39,947	15,007,132
06/26/2020	-34,518	12,573,011
06/27/2020	-113,952	12,435,221
06/28/2020	26,599	12,558,098
06/29/2020	419,040	12,731,537
06/30/2020	101,822	12,754,482

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9.1.1. Please explain the relationship between the total daily customer imbalance figure and the cumulative customer imbalance figure.

**Response 9.1.1:**

For June 2020 the Total Daily Customer Imbalance and the Cumulative Customer Imbalance (CCI) were independent calculations using different variables from the previous gas day. They are not directly reconcilable.

Please see SCGC Supplemental Response 8.1.2 for an explanation of the CCI calculation in effect prior to January 28, 2021.

**Total Daily Customer Imbalance** = (Total Injection + System Pack) – (Total Withdrawal + System Draft) – Net Scheduled Storage

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9.1.2. Why did the cumulative customer imbalance figure for 6/26/20 decline by 2,434,121 Dth relative to the cumulative customer imbalance figure shown on 6/25/20 when the daily customer imbalance figure for 6/25/20 was only negative 39,947 Dth?

**Response 9.1.2:**

Significant changes to the Cumulative Customer Imbalance are most likely due to adjustments to either physical inventory or to scheduled storage positions rather than to daily net storage activity. These adjustments could include accounting reconciliations, measurement error corrections or monthly imbalance trading results.