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Sent: 12/6/2013 4:54:14 PM  
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Subject: FW: UPDATE: System operations for December 5

Thought you might be interested in the report Mel Christopher just sent out about how the gas system is operating during this cold weather yesterday. Laura

Our Gas Operations team did a great job managing the gas system through a record setting day. Here are the statistics:

**1. Total system throughput was 4.66 BCF.** The previous record was 4.3 BCF and dates back to December 23, 1998. We have more cold weather ahead of us and I think we will have more days that break into the top 5 throughput days. Our peak hour delivery rate for exceeded 260MCFH which is a daily rate of 6.2 BCF.

**2. Storage was a key to the operations.** Storage provided 73% of the total supply on the system. Total storage volume was approximately 3.5 BCF with 1.7 BCF from PG&E storage. Independent storage providers delivered the balance of the storage gas for customers. Interconnect volumes only contributed approximately 1.2 BCF.

**3. Weather was cold but only at or slightly above Cold Winter Day.** Core load was 2.2 BCF (it can be as high as 3.0 BCF/D), electric generation is close to record levels at 1.32 BCF, and industrial usage was at 1.0 BCF.

**4. Eight customers were curtailed.** All customers all complied with the curtailment orders and is attributed to the strong relationships and communications between ES&S, our own people in GSO, and with the customers. The local planning engineers and the T&R group monitored performance closely and kept in close communications with ES&S.

**5. The EOC was activated.** Roland Trevino was the Incident Commander and help lead the broader organization and our support teams from corporate to ensure that we had the resources we needed. The local OECs did a great job managing all field activities.

Thanks to everyone!

Mel