

# Memorandum

**To:** ISO Board of Governors  
**From:** Eric Schmitt, Vice President, Operations  
**Date:** December 8, 2011  
**Re:** Operations Report

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***This memorandum does not require Board action.***

The real-time operational highlights since the last Board report are as follows:

## **OVERALL CONDITIONS**

The fall operating conditions are as expected, with demand below 40,000 MW and rainfall already appearing throughout the state. Fortunately, wild fires were not a significant factor during October and November. However, for the few minor fires we experienced, our coordination efforts continued with Cal Fire and Forest Service fire officials to quickly report fires threatening transmission lines.

During the period since the last Board meeting, there have not been any noteworthy grid events. This time of year there is typically an increase in unscheduled flow of electricity events through California and we have seen that on four occasions since October 11. When unscheduled flow occurs across the California-Oregon Border, it requires the various balancing authorities in the western interconnect to mitigate the flow through a reduction in intertie transactions.

## **GAS SYSTEM COORDINATION**

Coordination with Pacific Gas & Electric Company continues due to the extensive inspection and hydrostatic testing of their gas system. We have a daily call with PG&E to discuss the status of the gas system and electric grid to ensure the reliability of both systems.

The Southern California Gas Company completed its gas retrofit (first phase) on November 20 for the major gas pipeline in San Diego County. The work was very well planned and coordinated between the ISO and So Cal Gas. Additional pipeline work will occur next spring and the ISO will continue coordinating with So Cal Gas to ensure that sufficient gas is available for generating units in order to maintain electric grid reliability.

## **RENEWABLE GENERATION**

The solar and wind peaks have not changed since the last Operations Report to the Board. The solar generation peak of 517 MW was set on September 9 at 1:23 p.m. and the wind generation peak of 2,517 MW was set on June 10 at 11:29 p.m.