

# Memorandum

**To:** ISO Board of Governors  
**From:** Steve Berberich, Vice President & Chief Operating Officer  
**Date:** October 26, 2010  
**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** – Temperatures were generally below average resulting in a lower peak demand and electricity usage. During the last week of the month, California experienced a short heat wave and on September 27 the ISO set a monthly peak of 45,629 MW which, without the Pacific AC Intertie event (see below), an estimated peak of about 47,000 MW was anticipated.

**Pacific AC Intertie Operation** - On Monday morning, September 27, within minutes of receiving reports of a fire under the Round Mountain - Table Mountain #1 and #2 500 kV lines, both lines relayed. This event initiated actions that included reducing northwest generation by 1,500 megawatts and dropping 1,005 MW of CDWR pump load. This load shedding event was part of a remedial action scheme that was prearranged and available for such events. Frequency deviated from 59.996 to 59.802 Hz and the COI path transfer capacity was limited to 2,200 MW. Despite the challenges, this event was managed efficiently and there was minimal impact to the bulk electric grid. No firm load was shed; however, 509 MW of SCE interruptible loads (agricultural pumps and AC cycling) were curtailed for approximately two hours.

**Trans Bay Cable** – Testing of the Trans Bay Cable began again in early October after an outage and is under way with a 30-day test. Assuming the remaining 30 day testing is successful, commercial operation is expected to commence in late November.

**Control room** – Operators have received training in roles and responsibility during the shift training weeks in September and October to prepare shift personnel for the control room changes in roles and responsibilities, which took effect on October 11. Additionally, we have begun the implementation of a renewable desk in anticipation of a pilot beginning in December.

Plans and logistics are complete to begin parallel grid operations from the new Iron Point facility on November 8 with most of the crew operating from Iron Point and a skeletal crew remaining at the Blue Ravine facility for contingency. Full operations are expected to begin in the new facility on December 1.