



U.S. Department of Energy
Emergency Support Function 12

California Wildfires Situation Report # 8
October 26, 2007 (3:00 PM EDT)

http://www.oe.netl.doe.gov/emergency\_sit\_rpt.aspx

Highlights:

- As of 2:03pm EDT October 26, the Department of Forestry and Fire Protection (CAL FIRE) has reported 23 total wildfires that have burned almost 498,000 acres in Southern California since October 20. Currently, there are 9 active wildfires and 14 fires that have been 100 percent contained. There are no fires threatening major transmission lines. The fires have destroyed homes, businesses, and property from south of San Diego to north of Los Angeles.
As of 11:30am EDT (October 26), there are 16,290 customers without power in California due to the fires and earlier high winds. This is a slight decrease from the 16,390 customers without power reported this morning (See Situation Report #7) and represents less than 1 percent of the total customers in California. San Diego Gas and Electric (SDG&E) stated that outage numbers may increase as customers return to their homes and notify the utility they are without power.

California Electricity Outages by Utility

Table with 3 columns: Impacted Utility, Electric Customer Outages, % Customers Without Power. Rows include San Diego Gas & Electric (15,300 outages, 1.2% without power), Southern California Edison (990 outages, 0.0% without power), and CALIFORNIA TOTAL (16,290 outages, 0.1% without power).

Total state and utility customers are based on 2006 EIA Customer Data.

Note: due to a large number of service providers, including investor owned utilities and cooperatives, the number of customer outages reported may not be comprehensive.

Sources:

San Diego Gas and Electric as of 11:30am EDT (Oct 26) http://sdge.com/fires/utilityUpdate.shtml

Southern California Edison as of 10:30am EDT (Oct. 25) http://www.sce.com/safety/events/windstorm.htm

Department of Forestry and Fire Protection as of 2:03pm EDT (Oct 26), http://www.fire.ca.gov/index.php

- The California Independent System Operator Corporation (CA-ISO) reported at 11:00am EDT (October 26) that the Mission to Miguel 230 kilovolt (kV) line shorted and tripped this morning. The transmission line has since returned to service. The trip was caused by fog in Southern California this morning. CA-ISO also reported that there was an electrical failure at the City of Riverside Vista substation, unrelated to the fires that caused a loss of 300 to 400 MW of customer load. At 1:30pm EDT, CA-ISO reported that all load to the City of Riverside has been restored.
CA-ISO stated that the San Onofre nuclear generating unit is expected to start powering up at 5:00pm EDT today (October 26). The unit was shut down for normal maintenance on Sunday (October 21). CA-ISO reported at 10:00pm EDT yesterday (October 25) that three "South of



## U.S. Department of Energy Emergency Support Function 12

SONGS (San Onofre Nuclear Generation System) 230 kV lines to San Luis Rey had been returned to service.

- Last night at 10:00pm EDT (October 25), CA-ISO terminated the Transmission Emergency and Restricted Maintenance Operations for Southern California. CA-ISO and SDG&E continue to call for voluntary conservation measures in San Diego.
- At 9:40am EDT (October 26) SDG&E stated that they have restored all of their transmission lines and substations which were impacted by the fires. At 7:00pm EDT yesterday (October 25), the transmission tie lines which connect the SDG&E service territory to the 230 kV SONGS lines were re-energized.
- At 3:00am EDT, SDG&E estimated that some customers will not have power restored until November 14. A full list of estimated dates for restoration can be found at <http://outages.sdge.com/publicOutageWeb/servlet/OutageList>.
- SDG&E reports that as of 11:30am EDT, there are 678 customers without natural gas service, down from 1,640 customers as reported this morning (See [Situation Report #7](#)). The utility has repressurized the natural gas pipelines serving the community of Rancho Bernardo. SDG&E crews are in position to respond to customers and re-light house to house when it is safe for customers to return to their homes.
- At 11:30am EDT, SDG&E stated that multiple lower voltage distribution lines (138 kV and 69 kV) have been damaged and are out of service due to the fires. Some of these lines are on wooden structures and have experienced serious damage.
- The U.S. Department of Transportation (ESF-1) received word from the Federal Motor Carrier Safety Administration that the state of California has begun issuing oversize load permits for movement of power poles today (October 26).

### **ESF 12 Actions:**

- ESF-12 personnel are staffing the FEMA National Response Coordination Center (NRCC) and the FEMA Region IX Joint Field Office (JFO) in Pasadena, CA.
- DOE continues to work closely with CA-ISO, Federal Energy Regulatory Commission (FERC), and NERC in monitoring the wildfire situation and the impact to the energy infrastructure.