



U.S. Department of Energy
Emergency Support Function 12

California Wildfires Situation Report # 10

October 28, 2007 (2:00 PM EDT)

http://www.oe.netl.doe.gov/emergency_sit_rpt.aspx

Highlights:

- As of 11:29am EDT October 28, the Department of Forestry and Fire Protection (CAL FIRE) has reported 23 total wildfires that have burned over 516,500 acres in Southern California since October 20. Currently, there are 7 active wildfires, and 16 fires that have been contained. The fires have destroyed homes, businesses, and property from south of San Diego to north of Los Angeles.
As of 11:30am EDT (October 28), there are 7,490 customers without power in California due to the fires and earlier high winds. This is a decrease from the 11,490 customers without power reported yesterday (See Situation Report #9) 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 (6,500 outages, 0.5%), Southern California Edison (990 outages, 0.0%), and CALIFORNIA TOTAL (7,490 outages, 0.1%).

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 from DOE communication at 11:30am EDT (Oct 28) 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 11:29am EDT (Oct 28), http://www.fire.ca.gov/index.php

- The California Independent System Operator Corporation (CA-ISO) reported yesterday (October 27) that the San Onofre nuclear generating unit was restarted and as of 11:30am EDT today is now providing 950 megawatts (MW) to the grid and continues to ramp up to full power. The San Onofre nuclear generating unit has stabilized power grid operations and has increased electricity reliability in the SDG&E service territory.
CA-ISO has not issued a Transmission Emergency or declared Restricted Maintenance Operations for Southern California since Thursday (October 25).
ESF-12 personnel at the FEMA Region IX Joint Field Office (JFO) in Pasadena, CA are working closely with FEMA representatives to determine the need for emergency generators to be



U.S. Department of Energy Emergency Support Function 12

installed at the tribal reservations of La Jolla, San Ysabel, and Mesa Grande. Power to these areas is provided by SDG&E and distributed to customers using tribal power lines. Power was restored to San Ysabel as of last night (October 27). SDG&E estimates that the circuits supplying power to Mesa Grande and La Jolla will be repaired and restored by November 9 and 11, respectively. The U.S. Army Corps of Engineers is also working with SDG&E and the tribal governments to help identify locations of SDG&E service territory circuits to the tribal electrical system.

- At 11:30am EDT (October 28), SDG&E reports that 6,500 customers remain without power. SDG&E estimates that 97 percent of fire-impacted customers will be restored by November 4. A full list of estimated dates for restoration can be found at <http://outages.sdge.com/publicOutageWeb/servlet/OutageList>.
- There are 750 SDG&E employees working on restoration efforts, with assistance from 475 others provided by outside utilities and contractors.
- SDG&E reports that as of 11:30am EDT (October 28), there are 150 customers without natural gas service, down from 678 customers reported on October 26. The company reports that service technicians continue to relight and restore natural gas service in neighborhoods where it is safe for residents to return.

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.