

Red Flag Warning Program

As in past years, with your cooperation, SCE will participate with the California Department of Forestry and Fire Protection (CAL FIRE), California Office of Emergency Services (Cal OES), U.S. Forest Service, National Weather Service, and various city and county fire agencies in the Red Flag Fire Prevention Program.

The program utilizes available CAL FIRE forces, cooperating fire agencies, utilities, citizens groups, and news media to inform the general public of the potential for major wildland fires and the need to be aware and exercise fire safe practices to lessen the damage and loss to California watershed, resources, life, and property.

A Red Flag Warning is issued by the National Weather Service when critical weather patterns develop that create the potential for large, dangerous wildland fires. *See page 2 for Red Flag Warning weather condition criteria.*

In counties under a Red Flag Warning, Edison vehicles operating in or near hazardous wildland fire areas should display "Red Flag Fire Patrol" magnetic vehicle signs. Fire agencies pre-deploy personnel and equipment in high fire hazard areas to spot and extinguish fires in their incipient stage. Non-fire agency personnel serve as lookouts, able to spot fires in the incipient stage and quickly notify fire agencies to respond. The presence of these "Red Flag Fire Patrol" placarded vehicles also serves as a deterrent to arsonists.

When SCE operating organizations receive notice that a Red Flag Warning has been issued in their operating areas, zones and/or Districts:

1. "Red Flag Fire Patrol" magnetic signs are displayed on designated vehicles.
2. When working in High Fire Area (HFA) during a Red Flag Warning (RFW), all work (both emergency and non-emergency) should only be performed:
 - Under the direct observation of the crew foreman or site lead AND
 - The crew is able to maintain adequate communications (900 MHz, cellular, satellite phone, etc.) AND
 - The crew has fire suppression equipment deployed and in the immediate area of the work being performed that would facilitate an immediate response to an ignition (shovels, water backpack (SAP #10139480), ABC fire extinguisher), AND
 - Local weather conditions, terrain, and surrounding vegetation would permit the crew to extinguish a fire resulting from the work being performed.
3. The opening of remote controlled air break pole switches (RTS, RCS) are (when possible) performed under visual observation to watch for abnormalities.
4. On alert for fires or possible fires while working in or passing through fire hazard areas.
5. Fires are accurately reported to the appropriate switching center or control center as soon as possible. Reporting of fires or potential fires will be handled as follows:
 - Transmission and Distribution employees will notify the local switching center
 - Generation employees will notify the Dispatch Center
 - Information Technology employees will notify the Telecommunications Control Center
 - Corporate Real Estate employees will notify the Edison Security Operations Center
 - Generation employees will notify Generation Dispatch
 - Generation Dispatch, Telecommunication Control Center, and ESOC will log all reported fires and or potential fires and will notify the Watch Office.

Exception:

When work is performed within a High Fire Area but confined to an area devoid of flammable or combustible materials (e.g. parking lot, commercial area, agricultural lands, bare ground, work indoors etc.). Work confined to the location types above that does not emit sparks or emit a flame and cannot ignite a fire may be performed within a High Fire Area.

Important Notes:

1. System Operating Bulletin 322 includes information for distribution circuit operating restrictions during Red Flag Warnings.
2. Care should always be taken not to park or drive vehicles on dry grass, leaves, or brush.
3. The Incident Management Team (IMT) reserves the right to cancel non-emergency work as local conditions warrant.

RED FLAG WARNINGS & FIRE WEATHER WATCHES

Fire Weather Watches and **Red Flag Warnings** are issued by the National Weather Service to advise fire and land management agencies of the possible development, or actual occurrence of Red Flag conditions. A Red Flag event occurs when critical weather patterns develop that could lead to large, dangerous wildland fires. Conditions that warrant a Fire Weather Watch or Red Flag Warning, either alone or in combination, are the expected or actual occurrence of the following conditions:

- **Fire Weather Watch – (No SCE Action Required – Advisory Only)** - Issued in one or more counties whenever the potential for Red Flag conditions exists. A Fire Weather Watch will normally be issued 12 to 96 hours in advance of the expected onset of Red Flag conditions. If dry lightning is the only condition expected in the 0 to 12 hour time frame, a Fire Weather Watch may be issued or continued in place of a Red Flag Warning.
- **RED FLAG WARNING - (Upon SCE receiving notification of a Red Flag Warning: SOB-322 is put into effect in the affected county/counties)** - Issued by the National Weather Service, a Red Flag Warning is used to inform agencies of the imminent or actual occurrence of Red Flag conditions. A Red Flag Warning is issued when there is high confidence that Red Flag criteria will be met within the next 24 hours or if those criteria are already being met.
 - Southern California (Excluding the Antelope Valley): RH ≤ 10% with sustained wind ≥ 15 mph or with gusts ≥ 25 mph for 6 hours or more. RH ≤ 15% with sustained wind ≥ 25 mph or with gusts ≥ 35 mph for 6 hours or more.
 - Antelope Valley and SE Kern County Deserts: Relative Humidity ≤ 15% and sustained (20-foot) winds ≥ 25 mph for duration of 8 hours or more.
 - Desert Areas: Relative Humidity ≤ 15% and wind gusts ≥ 35 mph for 6 hours or more.
 - Central California Interior: Relative Humidity ≤ 15% with sustained winds ≥ 25 mph and/or frequent gusts ≥ 35 mph for duration of 6 hours or more. OR Relative Humidity ≤ 10% for a duration of 10 hours or more regardless of wind.
 - Dry thunderstorm activity, i.e. considerable lightning with little or no measurable precipitation.

<p>Edison Fire Management Emergency Response – Business Resiliency Safety, Security, & Business Resiliency</p>	<p>Troy Whitman (626) 302-7413, PAX 27413 Cell (818) 512-1637</p>	<p>W. Scott Brown (626) 302-2030, PAX 22030 Cell (626) 716-0850</p>
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