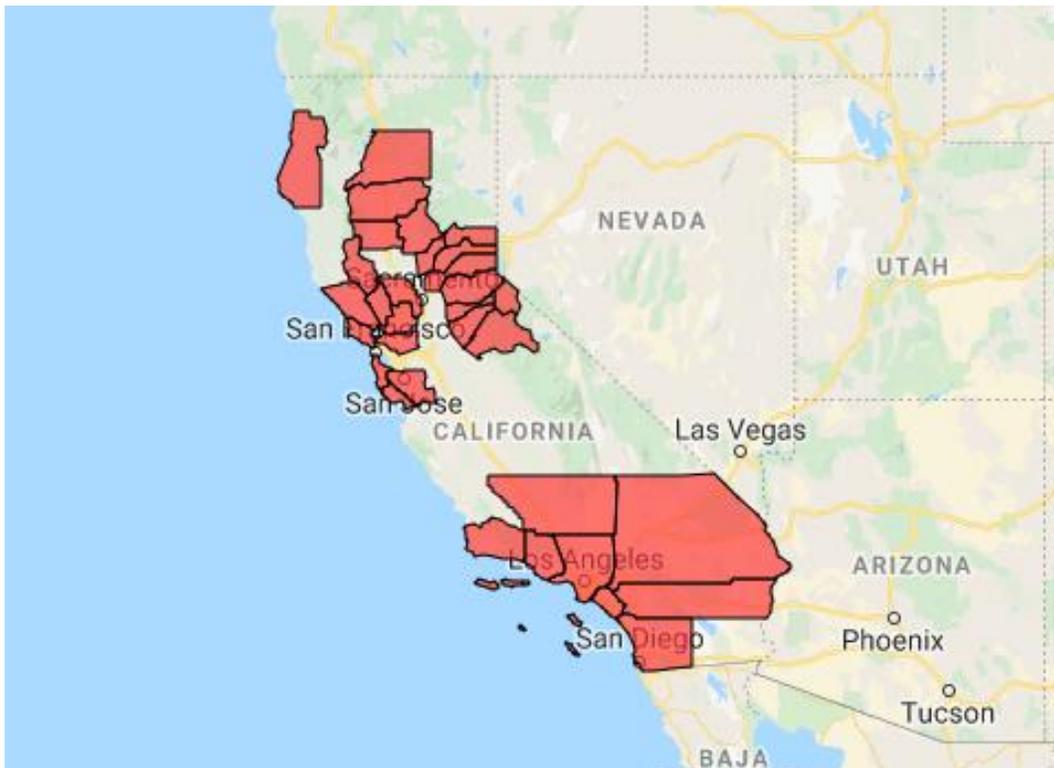


Communications Status Report for Areas Impacted by California Public Safety Power Shutoffs October 30, 2019

The following is a report on the status of communications services in geographic areas impacted by the power shutoffs as of October 30, 2019 at 11:30 a.m. EDT. This report incorporates network outage data submitted by communications providers to the Federal Communications Commission's Disaster Information Reporting System (DIRS). DIRS is currently activated for 32 affected counties in California. Note that the operational status of communications services during the power shutoffs may evolve rapidly, and this report represents a snapshot in time.

The following counties are in the current geographic area that is part of DIRS.

California: Alpine, Amador, Butte, Calaveras, Contra Costa, El Dorado, Glenn, Humboldt, Kern, Lake, Los Angeles, Marin, Napa, Nevada, Orange, Placer, Riverside, San Bernardino, San Diego, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Solano, Sonoma, Tehama, Tuolumne, Ventura, Yolo, and Yuba.



911 Services

The Public Safety and Homeland Security Bureau (PSHSB) learns the status of each Public Safety Answering Point (PSAP) through the filings of 911 Service Providers in DIRS, reporting to the FCC's Public Safety Support Center, coordination with state 911 Administrators and, if necessary, direct contact with individual PSAPs.

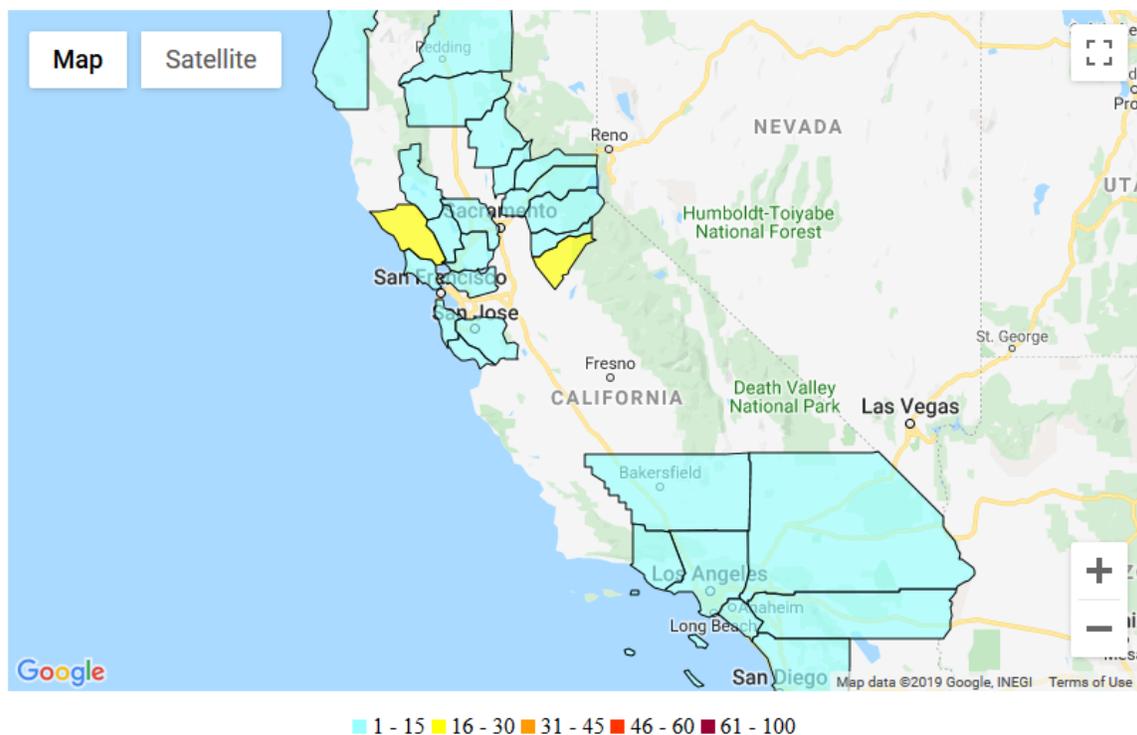
911 calls to Fairfax Police Department, CA have been rerouted to another PSAP with location information.

Wireless Services

The following section describes the status of wireless communications services and restoration in the affected area, including the percentage of cell sites out of service for each county.

Percent Cell Sites Out-of-Service By County

10/30/2019 11:02:23 AM



The following tables provide cell sites out of service by county. The information shown was provided by the signatories to the Wireless Network Resiliency Framework Cooperative Agreement.

California:

Cell sites out of service due to the power shutoffs: 1.8% (same as yesterday)

Marin county has 5.2% (down from 35.4% yesterday) of its cell sites out of service.

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport ¹	Cell Sites Out Due to Power
CA	ALPINE	8	0	0.0%	0	0	0
CA	AMADOR	40	1	2.5%	0	0	1
CA	BUTTE	174	7	4.0%	0	1	5
CA	CALAVERAS	43	8	18.6%	0	1	7
CA	CONTRA COSTA	924	14	1.5%	1	4	10
CA	EL DORADO	258	16	6.2%	0	1	15
CA	GLENN	33	0	0.0%	0	0	0
CA	HUMBOLDT	188	3	1.6%	0	0	3
CA	KERN	601	6	1.0%	1	1	3
CA	LAKE	54	6	11.1%	0	0	6
CA	LOS ANGELES	7,067	47	0.7%	1	38	2
CA	MARIN	268	14	5.2%	5	1	8
CA	NAPA	128	13	10.2%	0	1	10
CA	NEVADA	123	11	8.9%	0	2	10
CA	ORANGE	3,003	133	4.4%	1	8	121
CA	PLACER	442	23	5.2%	0	4	19
CA	RIVERSIDE	1,772	4	0.2%	1	1	2
CA	SAN BERNARDINO	1,896	9	0.5%	2	0	4
CA	SAN DIEGO	3,978	13	0.3%	5	1	7
CA	SAN MATEO	830	18	2.2%	4	3	11
CA	SANTA BARBARA	340	0	0.0%	0	0	0
CA	SANTA CLARA	1,893	5	0.3%	1	1	4
CA	SANTA CRUZ	212	6	2.8%	1	2	4
CA	SHASTA	142	11	7.7%	0	2	9

¹ These are cell sites that are out due to issues with the (typically wireline) networks that route communications traffic to and from the cell sites.

CA	SIERRA	0	0	N/A	0	0	0
CA	SOLANO	340	20	5.9%	0	3	17
CA	SONOMA	424	70	16.5%	0	0	68
CA	TEHAMA	62	2	3.2%	0	1	1
CA	TUOLUMNE	36	0	0.0%	0	0	0
CA	VENTURA	582	8	1.4%	0	2	2
CA	YOLO	193	7	3.6%	1	5	1
CA	YUBA	66	1	1.5%	0	0	1
TOTAL		26,120	476	1.8%	24	83	351

The number of cell site outages in a specific area does not necessarily correspond to the availability of wireless service to consumers in that area. See Improving the Resiliency of Mobile Wireless Communications Networks, Order, 31 FCC Rcd 13745, para. 10 (2016) (recognizing the difficulties in accurately depicting the ongoing status of a wireless provider’s service during emergencies). Wireless networks are often designed with numerous, overlapping cell sites that provide maximum capacity and continuity of service even when an individual site is inoperable. In addition, wireless providers frequently use temporary facilities such as cells-on-wheels (also known as COWs), increased power at operational sites, roaming agreements, or take other actions to maintain service to affected consumers during emergencies or other events that result in cell site outages.

Cable Systems and Wireline (Combined)

Cable and wireline companies reported 173,058 (down from 223,973 yesterday) subscribers out of service due to the power shutoffs; this may include the loss of telephone, television, and/or Internet services.

Broadcast

Television stations status:

25 (up from 17 yesterday) TV stations reported being operational.
(K40JV-D, K51LK-D, KCAL-DT, KCBS-DT, KDTV-CD, KFMB-TV, KKPM-CD, KKRM-LD, KNBC, KNSD, KQRO-LD, KQSL, KQSL-LD, KRCA, KSDX-LD, KSWB-TV, KTLA, KTXL, KUAN-LD, KURK-LD, KUSI-TV, KUVS, KUVS-DT, KVEA, KYUB-LD)

No TV stations reported being out of service.

FM Radio stations status:

46 (up from 34 yesterday) FM radio stations reported being operational.

(K205BN, K221DQ, K225AU, K255CN, K256DA, K290CJ, KAMP-FM, KBAY, KBBL, KBUA, KBUE, KBZT, KCBS-FM, KDFC, KEBN, KEZR, KFBK-FM, KFMB-FM, KFRB, KHYL, KISQ, KJZY, KKIQ, KKLJ, KKRO, KMVS, KOSC, KPJP, KPRI, KROQ-FM, KRQB, KRTH, KSON, KTWV, KUIC, KVIP-FM, KVMR, KWFN, KWIZ, KWVE-FM, KWVF, KXSN, KYKL, KYXY, KZFX, KZST)

13 (down from 21 yesterday) FM radio stations reported being out of service.

(K236AW, K238AF, K264AL, K265CV, K270BE, K276EK, KAWJ, KCAI, KHAP, KKDV, KLVY, KNOB, KNVE)

3 (up from 2 yesterday) FM radio stations reported being out of service with programming sent to another station.

(KRSH, KSXY, KXTS)

AM Radio stations status:

7 (up from 5 yesterday) AM radio station reported being operational.

(KECR, KFMB, KFRN, KIHG, KNX, KVNR, KYAA)

1 (down from 3 yesterday) AM radio stations reported being out of service.

(KVIP)