

OE-417 Electric Emergency and Disturbance Report - Calendar Year 2022

Month	Date Event Began	Time Event Began	Date of Restoration	Time of Restoration	Area Affected	NERC Region	Alert Criteria	Event Type	Demand Loss (MW)	Number of Customers Affected
January	01/01/2022	12:36 PM	01/01/2022	2:12 PM	Washington: Thurston County;	WECC	Damage or destruction of a Facility within its Reliability Coordinator Area, Balancing Authority Area or Transmission Operator Area that results in action(s) to avoid a Bulk Electric System Emergency.	System Operations	0	0
January	01/01/2022	12:36 PM	01/02/2022	7:43 PM	Washington: Thurston County;	WECC	Damage or destruction of a Facility within its Reliability Coordinator Area, Balancing Authority Area or Transmission Operator Area that results in action(s) to avoid a Bulk Electric System Emergency.	System Operations	0	0
January	01/01/2022	1:01 AM	Unknown	Unknown	Georgia: Clayton County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/01/2022	12:06 AM	01/01/2022	5:51 AM	New Hampshire: Merrimack County;	NPCC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Suspicious Activity	2	845
January	01/02/2022	1:21 PM	01/02/2022	5:38 PM	California: Tuolumne County;	WECC	Electrical System Separation (Islanding) where part or parts of a power grid remain(s) operational in an otherwise blacked out area or within the partial failure of an integrated electrical system	Severe Weather	3	1706
January	01/03/2022	12:45 PM	01/03/2022	12:46 PM	Washington: Thurston County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Vandalism	0	0
January	01/03/2022	5:00 AM	01/04/2022	6:00 PM	South Carolina:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	60424
January	01/03/2022	5:30 AM	01/04/2022	12:30 PM	North Carolina: South Carolina:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	142000
January	01/03/2022	1:00 AM	01/03/2022	2:00 PM	Georgia: Alabama: Mississippi:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	283	40885
January	01/05/2022	12:32 PM	01/05/2022	12:45 PM	Massachusetts: Plymouth County;	NPCC	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	System Operations	0	0
January	01/08/2022	2:20 AM	01/12/2022	7:40 AM	Florida: Citrus County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/08/2022	6:07 PM	01/08/2022	10:26 PM	New Hampshire: Merrimack County;	NPCC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Suspicious Activity	0	0
January	01/08/2022	2:56 AM	01/08/2022	3:03 AM	Texas: Cameron County, Willacy County;	TRE	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	System Operations	0	0
January	01/09/2022	6:08 PM	Unknown	Unknown	Mississippi: Adams County;	SERC	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	System Operations	Unknown	Unknown
January	01/12/2022	9:20 AM	01/12/2022	10:25 AM	Indiana: Kentucky: Ohio:	SERC/RF	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	System Operations	Unknown	Unknown
January	01/13/2022	4:00 PM	01/13/2022	4:01 PM	Massachusetts: Hampden County[13];	NPCC	Physical threat to its Bulk Electric System control center, excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the control center. Or suspicious device or activity at its Bulk Electric System control center.	Suspicious Activity	0	0
January	01/14/2022	1:50 PM	01/14/2022	2:13 PM	Pennsylvania: Bucks County;	NPCC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Suspicious Activity	0	0
January	01/14/2022	8:34 AM	01/14/2022	8:42 AM	Texas: Potter County; New Mexico:	TRE/WECC	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	Transmission Interruption	0	0
January	01/15/2022	2:09 PM	01/15/2022	2:28 PM	New York: Orange County;	NPCC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
January	01/16/2022	12:05 PM	01/17/2022	8:45 AM	North Carolina: Jackson County; South Carolina: Greenville County;	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	51289
January	01/16/2022	1:15 PM	01/16/2022	5:15 PM	North Carolina: South Carolina:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	74638
January	01/16/2022	5:15 AM	01/17/2022	12:06 AM	Georgia: Alabama:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	436	61113

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January	01/18/2022	10:22 PM	01/18/2022	10:23 PM	Texas: Harris County;	TRE	Cyber Security Incident that was an attempt to compromise a High or Medium Impact Bulk Electric System Cyber System or their associated Electronic Access Control or Monitoring Systems	Cyber Event	0	0
January	01/19/2022	2:35 PM	01/19/2022	4:02 PM	Maine:	NPCC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	System Operations	0	0
January	01/20/2022	7:57 PM	01/21/2022	5:30 AM	Mississippi: Arkansas: Louisiana: Texas:	TRE/SERC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	Severe Weather	0	0
January	01/20/2022	9:00 AM	01/20/2022	9:59 AM	Maine:	NPCC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	System Operations	0	0
January	01/23/2022	12:37 AM	01/23/2022	12:42 AM	Pennsylvania: Westmoreland County;	RF	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
January	01/24/2022	10:27 AM	01/24/2022	10:51 AM	Washington: Chelan County;	WECC	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	System Operations	0	0
January	01/24/2022	11:50 AM	01/24/2022	4:00 PM	New York: Dutchess County, Greene County;	NPCC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Sabotage	0	0
January	01/26/2022	1:37 PM	01/26/2022	2:15 PM	Florida: Leon County;	SERC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	System Operations	0	0
January	01/27/2022	11:30 AM	01/27/2022	11:31 AM	Nevada: Clark County;	WECC	Damage or destruction of a Facility within its Reliability Coordinator Area, Balancing Authority Area or Transmission Operator Area that results in action(s) to avoid a Bulk Electric System Emergency.	Vandalism	0	0
January	01/28/2022	3:41 PM	01/28/2022	9:30 PM	Colorado: Douglas County, Pueblo County, El Paso County, Prowers County;	WECC	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	Transmission Interruption	0	0
January	01/29/2022	8:45 AM	01/30/2022	1:00 AM	Connecticut: Massachusetts: New Hampshire: Rhode Island: Vermont: Maine:	NPCC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	120	12000
January	01/30/2022	8:41 PM	01/31/2022	12:42 AM	Nebraska:	MRO	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	System Operations	0	0
January	01/31/2022	7:58 PM	01/31/2022	8:10 PM	West Virginia: Monongalia County;	RF	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
February	02/01/2022	12:13 PM	02/01/2022	12:25 PM	California: Yuba County;	WECC	Electrical System Separation (Islanding) where part or parts of a power grid remain(s) operational in an otherwise blacked out area or within the partial failure of an integrated electrical system	System Operations	10	8124
February	02/03/2022	10:00 AM	02/07/2022	8:00 PM	Tennessee: Shelby County;	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather/Transmission Interruption	Unknown	255000
February	02/03/2022	12:56 PM	02/04/2022	8:30 PM	Ohio:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather/Transmission Interruption	Unknown	51000
February	02/03/2022	12:56 PM	Unknown	Unknown	Ohio:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather/Transmission Interruption	Unknown	51000
February	02/04/2022	6:21 PM	02/04/2022	10:00 PM	Texas:	TRE	Electrical System Separation (Islanding) where part or parts of a power grid remain(s) operational in an otherwise blacked out area or within the partial failure of an integrated electrical system	Transmission Interruption	Unknown	Unknown
February	02/04/2022	1:10 PM	Unknown	Unknown	New York: Ulster County;	NPCC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather/Transmission Interruption	Unknown	67404
February	02/09/2022	7:00 AM	02/09/2022	9:00 AM	New York: Orange County;	NPCC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Vandalism	0	0

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February	02/12/2022	4:29 PM	02/12/2022	4:30 PM	California: Alameda County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Vandalism	Unknown	Unknown
February	02/17/2022	10:30 AM	02/17/2022	10:31 AM	Rhode Island: Providence County[13];	NPCC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
February	02/17/2022	12:09 AM	02/17/2022	7:36 AM	Louisiana: Lafayette Parish;	SERC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	System Operations	80	0
February	02/18/2022	7:10 AM	02/18/2022	4:25 PM	Connecticut: Maine; Massachusetts: New Hampshire; Vermont: Rhode Island.	NPCC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	7	7047
February	02/22/2022	11:10 AM	02/22/2022	12:15 PM	Texas: Llano County;	TRE	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
February	02/24/2022	10:25 AM	02/24/2022	10:31 AM	Texas: Montgomery County;	TRE	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	Transmission Interruption	3	1405
February	02/24/2022	1:09 AM	02/24/2022	2:59 AM	California: San Bernardino County, Kern County, Solano County, San Diego County;	WECC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	System Operations	246	0
February	02/25/2022	9:31 AM	02/25/2022	1:09 PM	Texas: Travis County; California: San Diego County;	TRE	Unplanned evacuation from its Bulk Electric System control center facility for 30 continuous minutes or more.	System Operations	0	0
February	02/26/2022	11:15 AM	02/26/2022	5:00 PM	Washington: Grant County;	WECC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Actual Physical Attack	0	0
February	02/28/2022	9:25 AM	02/28/2022	9:26 AM	Texas: Mitchell County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0