

**OE-417 Electric Emergency and Disturbance Report - Calendar Year 2021**

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	01/01/2021	7:04 AM	01/01/2021	7:05 AM	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	0	0
January	01/02/2021	10:28 AM	01/02/2021	10:29 AM	California: Butte County;	WECC	Electrical System Separation (Islanding) where part or parts of power grid remain(s) operational in an otherwise blacked out area or within the partial failure of an integrated electrical system.	System Operations	8	5803
January	01/04/2021	10:34 AM	01/04/2021	10:49 AM	Pennsylvania:	RF	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	6	3825
January	01/08/2021	1:26 AM	01/08/2021	2:45 AM	Arkansas: Prairie County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Sabotage	Unknown	1908
January	01/10/2021	10:44 PM	01/13/2021	4:00 PM	Texas: Anderson County, Angelina County, Dallas County, Freestone County, Henderson County, Houston County, Leon County, Nacogdoches County, Smith County, Tarrant County;	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	Unknown	188000
January	01/11/2021	5:00 AM	01/11/2021	2:22 PM	Louisiana: Texas:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather/Distribution Interruption	Unknown	58000
January	01/12/2021	11:50 PM	01/15/2021	1:00 PM	Washington: Kitsap County, Thurston County, King County, Pierce County, Skagit County, Whatcom County;	WECC	Electrical System Separation (Islanding) where part or parts of power grid remain(s) operational in an otherwise blacked out area or within the partial failure of an integrated electrical system.	Severe Weather	100	320000
January	01/12/2021	8:46 PM	01/13/2021	4:00 PM	Oregon: Clackamas County, Multnomah County, Washington County;	WECC	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	Unknown	94231
January	01/12/2021	11:49 PM	01/14/2021	2:00 PM	Washington:	WECC	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather/Distribution Interruption	150	70000
January	01/12/2021	8:30 PM	Unknown	Unknown	Washington: Snohomish County;	WECC	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather/Transmission Interruption	200	62000
January	01/13/2021	3:43 AM	01/13/2021	4:00 PM	Washington: Idaho:	WECC	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	185	70417

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January	01/13/2021	1:05 PM	01/13/2021	1:06 PM	Georgia: Houston County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/15/2021	5:48 PM	01/15/2021	6:55 PM	Missouri:	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	01/18/2021	2:07 PM	01/18/2021	2:42 PM	Connecticut:	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	01/19/2021	9:31 AM	01/21/2021	2:36 PM	California: Kern County, Los Angeles County, Riverside County, San Bernardino County, Ventura County, Orange County;	WECC	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	Unknown	173746
January	01/19/2021	2:48 AM	01/20/2021	11:41 AM	California:	WECC	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	411	124888
January	01/21/2021	12:00 AM	02/03/2021	4:55 PM	Texas: Louisiana: Arkansas: Pulaski County; Mississippi:	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/23/2021	7:00 AM	01/27/2021	1:45 PM	Georgia: Laurens County;	SERC	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.	Cyber Event	29	Unknown
January	01/23/2021	7:45 AM	01/23/2021	8:00 AM	California: Placer County, Nevada 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.	Suspicious Activity	45	0
January	01/26/2021	8:49 PM	01/28/2021	9:14 PM	California:	WECC	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	841	255715
January	01/27/2021	12:30 PM	01/27/2021	4:18 PM	New Hampshire: Hillsborough County;	NPCC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/28/2021	10:15 AM	01/28/2021	4:46 PM	New Hampshire: Hillsborough County;	NPCC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
February	02/01/2021	11:25 PM	02/02/2021	1:12 AM	Texas: Kleberg 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	13	6102

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February	02/02/2021	12:34 PM	02/02/2021	3:43 PM	South Dakota: Hughes County;	MRO	Electrical System Separation (Islanding) where part or parts of power grid remain(s) operational in an otherwise blacked out area or within the partial failure of an integrated electrical system.	Severe Weather/Transmission Interruption	5	4
February	02/02/2021	9:25 AM	02/03/2021	11:38 AM	South Dakota: Hughes County;	MRO	Electrical System Separation (Islanding) where part or parts of power grid remain(s) operational in an otherwise blacked out area or within the partial failure of an integrated electrical system.	Severe Weather/Transmission Interruption	5	3
February	02/03/2021	2:22 PM	02/04/2021	10:32 PM	North Dakota: Logan County, Emmons County, McIntosh County;	MRO	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	7	1400
February	02/05/2021	9:43 AM	02/05/2021	11:19 AM	Arkansas: Arkansas County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
February	02/06/2021	6:50 AM	02/06/2021	2:43 PM	Ohio: Kentucky;	RF	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
February	02/07/2021	6:57 AM	02/07/2021	7:34 AM	Texas: Cameron 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	02/08/2021	7:04 AM	02/08/2021	2:10 PM	Minnesota: St. Louis County;	MRO	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
February	02/08/2021	6:19 PM	02/08/2021	6:29 PM	New Hampshire: Hillsborough County;	NPCC	Unplanned evacuation from its Bulk Electric System control center facility for 30 continuous minutes or more.	System Operations	0	0
February	02/09/2021	1:00 PM	02/10/2021	2:21 PM	Oregon: Tillamook County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0

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February	02/09/2021	10:51 AM	Unknown	Unknown	North Carolina:	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).	Transmission Interruption	0	0
February	02/10/2021	3:00 PM	02/23/2021	3:00 PM	Texas:	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	Unknown	2000000
February	02/11/2021	8:30 AM	02/22/2021	9:00 AM	Illinois: Scott County;	SERC	Fuel supply emergencies that could impact electric power system adequacy or reliability.	Fuel Supply Deficiency	Unknown	Unknown
February	02/11/2021	7:21 PM	02/11/2021	9:20 PM	Colorado: Morgan 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
February	02/11/2021	1:00 PM	Unknown	Unknown	Kansas:	MRO	Fuel supply emergencies that could impact electric power system adequacy or reliability.	Fuel Supply Deficiency	0	0
February	02/12/2021	9:00 PM	02/20/2021	5:15 PM	Oregon: Clackamas County, Marion County, Polk County, Multnomah County, Washington County, Yamhill County;	WECC	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	Unknown	300187
February	02/12/2021	3:30 PM	02/22/2021	7:30 AM	Texas:	TRE	Fuel supply emergencies that could impact electric power system adequacy or reliability.	Fuel Supply Deficiency	Unknown	Unknown
February	02/13/2021	9:56 AM	02/13/2021	11:01 AM	Washington: Lewis County;	WECC	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	164	37583
February	02/13/2021	1:30 PM	02/20/2021	8:00 AM	Texas:	TRE	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	Unknown	Unknown
February	02/13/2021	1:30 PM	02/19/2021	9:00 PM	West Virginia: Virginia:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	Unknown	55097
February	02/13/2021	8:32 AM	02/14/2021	3:00 PM	South Carolina: North Carolina:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	Unknown	129000
February	02/14/2021	8:30 AM	02/19/2021	6:00 PM	Texas:	TRE	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	7214	Unknown
February	02/14/2021	8:30 AM	02/19/2021	6:00 PM	Texas:	TRE	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	Unknown	Unknown

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February	02/14/2021	5:30 AM	02/18/2021	10:00 AM	Oklahoma:	MRO	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	Unknown	Unknown
February	02/14/2021	8:21 PM	02/18/2021	9:30 AM	Arkansas: Louisiana: Texas: Oklahoma:	SERC	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	461	125484
February	02/14/2021	8:00 PM	02/18/2021	9:28 AM	North Dakota: South Dakota: Nebraska: Kansas: Oklahoma: Texas:	MRO	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	3000	Unknown
February	02/14/2021	7:05 PM	Unknown	Unknown	Missouri: Kansas:	SERC	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	Unknown	Unknown
February	02/14/2021	8:32 PM	Unknown	Unknown	Nebraska: Lancaster County;	MRO	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	0	0
February	02/14/2021	6:00 PM	02/16/2021	10:00 PM	Missouri: Jasper County;	SERC	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	0	0
February	02/15/2021	1:20 AM	02/18/2021	12:42 AM	Texas: Hidalgo County, Cameron County;	TRE	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	Unknown	Unknown
February	02/15/2021	1:20 AM	02/18/2021	12:02 AM	Texas: Harris County;	TRE	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	4966	1390000
February	02/15/2021	4:00 PM	02/15/2021	6:34 PM	Texas: Travis County;	TRE	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
February	02/15/2021	12:00 AM	Unknown	Unknown	Texas:	TRE	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	500	Unknown
February	02/15/2021	5:36 AM	Unknown	Unknown	Texas:	TRE	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	300	Unknown
February	02/15/2021	1:00 PM	02/20/2021	10:00 AM	Texas:	TRE	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	Unknown	175000
February	02/15/2021	1:54 AM	02/17/2021	11:56 PM	Texas:	TRE	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	524	Unknown

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February	02/15/2021	1:20 AM	02/19/2021	9:00 AM	Texas:	TRE	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	7214	Unknown
February	02/15/2021	3:00 PM	02/19/2021	10:00 AM	Louisiana:	SERC	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	Unknown	Unknown
February	02/15/2021	2:51 AM	02/19/2021	9:00 AM	Texas: Travis County;	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	Unknown	219306
February	02/15/2021	1:54 AM	02/19/2021	9:00 AM	Texas: Travis County;	TRE	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	724	Unknown
February	02/15/2021	3:06 AM	Unknown	Unknown	Texas: Bexar County;	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	Unknown	154000
February	02/15/2021	5:27 AM	02/18/2021	8:18 AM	Texas:	TRE	Total generation loss, within one minute of: greater than or equal to 2,000 Megawatts in the Eastern or Western Interconnection or greater than or equal to 1,400 Megawatts in the ERCOT Interconnection.	Severe Weather	Unknown	Unknown
February	02/15/2021	1:23 AM	02/19/2021	5:30 AM	Texas:	TRE	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	Unknown	Unknown
February	02/15/2021	8:50 AM	02/18/2021	9:30 AM	Kansas:	MRO	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	Unknown	Unknown
February	02/15/2021	7:00 AM	02/18/2021	9:00 AM	Oklahoma:	MRO	Fuel supply emergencies that could impact electric power system adequacy or reliability.	Fuel Supply Deficiency	0	0
February	02/15/2021	7:48 PM	02/18/2021	10:30 AM	Oklahoma: Kay County;	MRO	Fuel supply emergencies that could impact electric power system adequacy or reliability.	Fuel Supply Deficiency	0	Unknown
February	02/15/2021	10:24 AM	02/18/2021	9:52 AM	Texas: Lubbock County;	TRE	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	116	29942
February	02/15/2021	6:00 PM	02/15/2021	11:55 PM	Texas:	TRE	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	Unknown	Unknown
February	02/15/2021	5:40 AM	02/16/2021	1:11 PM	Texas:	TRE	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	800	Unknown
February	02/15/2021	6:45 AM	Unknown	Unknown	Texas: Arkansas:	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	Unknown	Unknown

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February	02/15/2021	5:00 AM	02/17/2021	4:00 PM	Arkansas: Pulaski County;	SERC	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	Unknown	Unknown
February	02/15/2021	5:00 PM	02/15/2021	10:59 PM	Mississippi:	SERC	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	Unknown	Unknown
February	02/15/2021	7:52 AM	02/17/2021	2:15 PM	Texas: Austin County, Bastrop County, Burleson County, Caldwell County, Colorado County, Fayette County, Gonzales County, Guadalupe County, Hays County, Lee County, Milam County, Travis County, Washington County, Williamson County;	TRE	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	107	25000
February	02/15/2021	6:51 AM	02/16/2021	1:19 PM	Oklahoma:	MRO	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	350	200000
February	02/15/2021	6:00 PM	02/15/2021	11:59 PM	Louisiana:	SERC	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	System Operations	Unknown	Unknown
February	02/15/2021	6:00 PM	02/15/2021	11:59 PM	Texas:	TRE	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	Unknown	Unknown
February	02/15/2021	2:00 PM	02/15/2021	6:00 PM	Louisiana:	SERC	Fuel supply emergencies that could impact electric power system adequacy or reliability.	Fuel Supply Deficiency	Unknown	Unknown
February	02/15/2021	1:20 AM	Unknown	Unknown	Texas:	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	360	72000
February	02/15/2021	12:18 PM	02/15/2021	1:22 PM	Missouri: Kansas:	SERC	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	Unknown	Unknown
February	02/15/2021	10:00 AM	Unknown	Unknown	Nebraska: Lancaster County;	MRO	Fuel supply emergencies that could impact electric power system adequacy or reliability.	Fuel Supply Deficiency	613	Unknown
February	02/15/2021	9:10 AM	Unknown	Unknown	Texas: Randall County;	TRE	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	0	0
February	02/15/2021	5:36 AM	Unknown	Unknown	Texas:	TRE	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	300	Unknown

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February	02/15/2021	12:00 AM	Unknown	Unknown	Texas:	TRE	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	500	Unknown
February	02/16/2021	7:03 AM	02/20/2021	10:00 PM	Kansas: Missouri:	MRO	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	Unknown	222000
February	02/16/2021	6:19 PM	Unknown	Unknown	Arkansas:	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).	Transmission Interruption	Unknown	Unknown
February	02/16/2021	5:45 PM	02/16/2021	7:15 PM	Texas: Travis County;	TRE	Unplanned evacuation from its Bulk Electric System control center facility for 30 continuous minutes or more.	System Operations	0	0
February	02/16/2021	6:48 AM	Unknown	Unknown	Louisiana:	SERC	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	360	Unknown
February	02/16/2021	6:35 PM	02/17/2021	1:00 AM	Texas:	TRE	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Fuel Supply Deficiency	Unknown	Unknown
February	02/16/2021	11:28 PM	Unknown	Unknown	Texas:	TRE	Unplanned evacuation from its Bulk Electric System control center facility for 30 continuous minutes or more.	System Operations	0	0
February	02/16/2021	4:40 PM	02/20/2021	12:00 AM	Missouri:	SERC	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	Unknown	Unknown
February	02/16/2021	5:35 PM	02/17/2021	12:00 AM	Mississippi:	SERC	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	Unknown	Unknown
February	02/16/2021	7:20 AM	02/16/2021	10:02 AM	Nebraska: Douglas County, Burt County, Washington County, Dodge County, Colfax County, Saunders County, Sarpy County, Cass County, Otoe County, Johnson County, Nemaha County, Pawnee County, Richardson County;	MRO	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	126	81100
February	02/16/2021	5:30 AM	02/16/2021	2:00 PM	Louisiana: Texas: Illinois:	SERC	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	1420	Unknown
February	02/16/2021	7:43 PM	02/16/2021	9:41 PM	Louisiana: Arkansas: Texas: Mississippi:	SERC	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	700	Unknown



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February	02/16/2021	7:40 PM	02/17/2021	1:00 AM	Texas:	TRE	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	538	Unknown
February	02/16/2021	7:17 AM	02/16/2021	10:08 AM	Texas:	TRE	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	168	840000
February	02/16/2021	6:35 PM	02/17/2021	1:00 AM	Louisiana:	SERC	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	System Operations	Unknown	Unknown
February	02/16/2021	10:20 AM	02/16/2021	1:20 PM	Oregon: Multnomah County;	WECC	Unplanned evacuation from its Bulk Electric System control center facility for 30 continuous minutes or more.	System Operations	0	0
February	02/16/2021	9:31 AM	02/16/2021	10:27 AM	Nebraska: Custer County;	MRO	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	31	Unknown
February	02/16/2021	5:35 PM	02/17/2021	12:00 AM	Louisiana: Lafayette Parish;	SERC	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	Unknown	Unknown
February	02/16/2021	6:24 AM	02/16/2021	10:41 AM	Louisiana:	SERC	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	System Operations	100	18150
February	02/16/2021	1:00 AM	02/16/2021	9:28 PM	Kentucky:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more.	Severe Weather	Unknown	54167
February	02/16/2021	6:10 AM	Unknown	Unknown	Missouri:	SERC	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather/Transmission Interruption	130	Unknown
February	02/16/2021	7:00 AM	Unknown	Unknown	New Jersey: Pennsylvania: Texas: California: Illinois: Colorado:	RF	Cyber event that could potentially impact electric power system adequacy or reliability.	Cyber Event	Unknown	0
February	02/16/2021	7:22 AM	02/16/2021	8:00 AM	Louisiana: Allen Parish, St. Landry Parish, Evangeline Parish;	SERC	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	153	Unknown
February	02/16/2021	6:48 AM	Unknown	Unknown	Louisiana: Texas:	SERC	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	402	Unknown
February	02/16/2021	4:26 AM	Unknown	Unknown	Texas:	TRE	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	300	Unknown

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February	02/17/2021	6:00 PM	02/17/2021	11:00 PM	Louisiana:	SERC	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	System Operations	Unknown	Unknown
February	02/17/2021	6:00 PM	02/17/2021	11:00 PM	Texas:	TRE	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	Unknown	Unknown
February	02/17/2021	9:00 AM	02/19/2021	9:00 AM	Kansas:	MRO	Fuel supply emergencies that could impact electric power system adequacy or reliability.	Fuel Supply Deficiency	Unknown	Unknown
February	02/17/2021	5:00 PM	02/17/2021	10:00 PM	Mississippi:	SERC	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	Unknown	Unknown
February	02/17/2021	10:30 AM	02/17/2021	6:04 PM	North Carolina:	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).	Transmission Interruption	0	0
February	02/17/2021	5:00 PM	02/17/2021	10:00 PM	Louisiana: Lafayette Parish;	SERC	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System.	Severe Weather	400	67000
February	02/17/2021	6:38 AM	02/17/2021	8:37 AM	Texas: Travis County;	TRE	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
February	02/19/2021	6:48 AM	Unknown	Unknown	Louisiana: Texas:	SERC	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy.	Severe Weather	402	Unknown
February	02/19/2021	9:00 PM	02/20/2021	1:00 PM	Texas:	TRE	Cyber event that causes interruptions of electrical system operations.	Cyber Event	Unknown	0
February	02/19/2021	12:01 PM	02/19/2021	12:41 PM	New York: Broome County;	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
February	02/27/2021	6:02 AM	02/27/2021	9:51 AM	Oregon: Multnomah County, Clackamas County;	WECC	Unplanned evacuation from its Bulk Electric System control center facility for 30 continuous minutes or more.	System Operations	Unknown	0
February	02/28/2021	12:42 PM	02/28/2021	1:22 PM	Texas:	TRE	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