ectric Emergen	cy and Disturba	nce (OE-417) Events, 2023								
Event 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	01/01/2023	12:06 AM	01/01/2023	3:57 AM	California: Riverside County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/01/2023	9:55 AM	01/01/2023	10:30 AM	California: Sacramento 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	0	0
January	01/01/2023	2:47 PM	01/01/2023	4:50 PM	Florida: Citrus County;	SERC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Vandalism	19	3509
January	01/02/2023	4:12 PM	01/03/2023	9:30 AM	Texas: Dallas County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/02/2023	3:16 AM	01/02/2023	4:46 PM	New Mexico:	WECC	Physical attack that causes major interruptions or impacts to critical infrastructure or to operations	Vandalism	432	0
January	01/02/2023	6:22 PM	01/02/2023	10:27 PM	Arkansas: Union County; Louisiana: Ouachita Parish;	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).	Severe Weather	20	6849
January	01/03/2023	11:45 AM	01/03/2023	12:00 PM	Michigan: Ingham County;	RF	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/05/2023	8:19 AM	01/05/2023	8:20 AM	Louisiana: Concordia Parish;	SERC	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	23	1631

January	01/05/2023	7:30 AM	01/05/2023	9:30 AM	Washington: Lewis 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	0	0
January	01/06/2023	9:30 AM	01/06/2023	11:30 AM	Ohio: Sandusky 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	Unknown	Unknown
January	01/07/2023	10:00 PM	01/08/2023	9:00 PM	California: Sacramento County;	WECC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	458	185434
January	01/07/2023	11:44 PM	01/08/2023	2:29 AM	Texas: Jasper County, Tyler 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	20	9823
January	01/08/2023	6:40 PM	01/08/2023	6:54 PM	Texas: Bowie County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/12/2023	10:00 AM	Unkonwn	Unknown	California: Sacramento 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	0	0
January	01/12/2023	2:00 PM	01/13/2023	3:00 AM	Alabama: Georgia:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	1158	162000
January	01/12/2023	11:58 AM	01/12/2023	12:30 PM	Washington: King County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	Unknown	Unknown
January	01/13/2023	12:00 AM	01/13/2023	1:00 AM	Texas: Fayette 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
January	01/19/2023	11:00 AM	01/19/2023	1:00 PM	South Carolina: Sumter 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.	Suspicious Activity	Unknown	Unknown

January	01/20/2023	10:45 AM	Unknown	Unknown	Michigan: Oakland County;	RF	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	Unknown	0
January	01/23/2023	7:05 AM	01/24/2023	5:17 PM	Connecticut: Rhode Island: Massachusetts: Vermont: New Hampshire: Maine:	NPCC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	41000
January	01/23/2023	5:00 PM	Unknown	Unknown	California: Sacramento 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	Unknown	Unknown
January	01/23/2023	9:21 AM	Unknown	Unknown	California: Sacramento 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	Unknown	Unknown
January	01/24/2023	2:00 PM	01/24/2023	3:00 PM	Louisiana:	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/24/2023	5:10 PM	01/24/2023	5:20 PM	New York: Queens 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	01/24/2023	3:25 PM	01/26/2023	8:20 PM	Texas: Harris County;	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	100731
January	01/25/2023	10:30 PM	01/26/2023	12:01 AM	Washington: Kitsap 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	01/25/2023	3:57 PM	01/25/2023	5:38 PM	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
January	01/25/2023	3:30 AM	01/25/2023	1:00 PM	Arkansas: Texas: Louisiana: Mississippi:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	60958

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January	01/26/2023	7:00 AM	01/26/2023	2:46 PM	Washington: King County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/28/2023	4:00 AM	01/28/2023	5:00 AM	Illinois: Franklin County;	SERC/RF	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Suspicious Activity	0	0
January	01/29/2023	8:19 AM	01/29/2023	11:07 AM	Kentucky:	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	01/30/2023	10:30 AM	Unknown	Unknown	Minnesota:	MRO	envisical 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 the Bulk Electric System control.	Suspicious Activity	Unknown	Unknown
January	01/31/2023	8:15 AM	02/06/2023	5:00 PM	Anderson County, Bosque County, Collin County, Comanche County, Cooke County, Delta County, Dentan	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	360000
February	02/01/2023	5:00 AM	02/04/2023	10:39 PM	Texas: Travis County;	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	370	173879
February	02/02/2023	10:07 PM	02/03/2023	4:08 PM	Colorado:	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
February	02/02/2023	11:00 AM	Unknown	Unknown	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
February	02/02/2023	8:15 AM	02/02/2023	7:45 PM	Arkansas: Mississippi: Texas:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	74426
February	02/02/2023	2:37 PM	02/02/2023	2:47 PM	Maryland: Cecil 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	02/03/2023	4:00 PM	02/03/2023	4:45 PM	Oregon: Washington: Yakima County; Idaho: Utah: Wyoming:	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
February	02/04/2023	11:14 AM	02/04/2023	12:55 PM	Ohio: Gallia County;	RF	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Vandalism	2000	Unknown
February	02/06/2023	5:06 PM	02/06/2023	5:31 PM	Florida: Hillsborough 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
February	02/06/2023	10:00 AM	02/06/2023	10:02 AM	Maryland:	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	02/07/2023	1:34 PM	02/07/2023	2:06 PM	Wisconsin: La Crosse County;	MRO	Unplanned evacuation from its Bulk Electric System control center facility for 30 continuous minutes or more.	System Operations	0	0
February	02/07/2023	6:15 AM	02/07/2023	6:20 AM	Illinois: DuPage 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.	Suspicious Activity	0	0
February	02/07/2023	8:30 AM	Unknown	Unknown	New York: Queens 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
February	02/08/2023	1:30 PM	02/08/2023	2:00 PM	Pennsylvania: Lawrence 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	02/11/2023	11:17 AM	02/11/2023	6:20 PM	Texas: Taylor 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	0	0
February	02/13/2023	9:50 PM	02/14/2023	2:24 AM	California: San Diego County;	WECC	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

February	02/13/2023	5:27 AM	02/13/2023	3:00 PM	Wisconsin: Chippewa County;	MRO	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
February	02/15/2023	2:25 PM	02/15/2023	2:30 PM	Florida: Clay 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.	Suspicious Activity	0	0
February	02/18/2023	12:00 AM	02/18/2023	12:05 AM	Oklahoma: Kay County;	MRO	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	02/19/2023	8:18 AM	02/19/2023	12:15 PM	California: Riverside County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
February	02/21/2023	9:45 AM	Unknown	Unknown	Texas: Cameron County;	TRE	Cyber event that could potentially impact electric power system adequacy or reliability	Cyber Event	0	0
February	02/21/2023	5:27 AM	02/21/2023	6:41 AM	Florida: Hillsborough 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).	Transmission Interruption	0	0
February	02/21/2023	1:14 PM	02/21/2023	2:36 PM	Florida: Orange County;	SERC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Actual Physical Attack/Vandalism	Unknown	2547
February	02/22/2023	6:41 PM	02/25/2023	4:12 PM	County, Kalamazoo County, St. Joseph County, Calhoun County, Branch County,	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	261043
February	02/22/2023	6:30 PM	Unknown	Unknown	Michigan:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	6200	623358
February	02/22/2023	4:00 PM	02/22/2023	4:01 PM	South Dakota:	MRO	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	02/23/2023	4:30 AM	02/23/2023	1:00 PM	County, Racine County, Milwaukee County, Walworth County, Jefferson County,	MRO	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	143	57000
February	02/23/2023	8:50 AM	02/23/2023	12:38 PM	Colorado: Larimer County;	WECC	Fuel supply emergencies that could impact electric power system adequacy or reliability	System Operations	0	0
February	02/24/2023	12:29 PM	02/24/2023	12:45 PM	Florida: Pasco 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.	Suspicious Activity	0	0
February	02/25/2023	12:08 AM	02/26/2023	6:08 PM	California: Los Angeles County;	WECC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	153555
February	02/26/2023	2:08 PM	02/26/2023	3:13 PM	North Carolina:	SERC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Actual Physical Attack/Vandalism	Unknown	Unknown
February	02/27/2023	1:25 PM	02/27/2023	11:59 PM	County, Oceana County, Ionia County, Montcalm County, Jackson County, Van Buren County, Washtenaw County	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	76000
February	02/28/2023	8:00 AM	02/28/2023	8:30 AM	Wisconsin: Outagamie County;	MRO	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Vandalism	14	0
March	03/01/2023	12:00 AM	03/01/2023	12:41 AM	Indiana: Hamilton County;	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
March	03/02/2023	7:00 PM	03/04/2023	11:00 PM	County, Cooke County, Grayson County, Fannin County, Lamar County, Young County, Jack	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	470000
March	03/03/2023	1:45 PM	03/03/2023	1:50 PM	Illinois: Cook County;	SERC/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

March	03/03/2023	9:45 AM	03/03/2023	9:50 AM	Mississippi:	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	38	12014
March	03/03/2023	8:00 AM	03/03/2023	8:01 AM	Texas: Tarrant County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Suspicious Activity	0	0
March	03/03/2023	3:40 PM	Unknown	Unknown	County, Jefferson County, Fayette County, Franklin County, Hardin County, Hart County,	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	346000
March	03/03/2023	7:28 PM	03/03/2023	8:54 PM	Ohio: Kentucky:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	57186
March	03/03/2023	2:00 PM	03/04/2023	4:00 AM	Tennessee: Davidson County;	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	115000
March	03/03/2023	5:50 PM	03/05/2023	12:01 PM	Michigan:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	0	200000
March	03/03/2023	12:45 PM	03/03/2023	10:42 PM	Alabama: Georgia: Mississippi:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	346	48384
March	03/03/2023	3:40 PM	Unknown	Unknown	County, Jefferson County, Fayette County, Franklin County, Hardin County, Hart County,	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	Unknown
March	03/04/2023	7:05 AM	03/04/2023	7:06 AM	Louisiana:	SERC	Uncontrolled loss of 300 Megawatts or more of firm system loads for 15 minutes or more from a single incident	Transmission Interruption	965	33
March	03/04/2023	7:05 AM	03/04/2023	7:06 AM	Louisiana:	SERC	Uncontrolled loss of 300 Megawatts or more of firm system loads for 15 minutes or more from a single incident	Transmission Interruption	800	Unknown
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March	03/05/2023	8:03 PM	03/06/2023	3:38 PM	Georgia: Fulton 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.	Suspicious Activity	0	0
March	03/05/2023	11:53 AM	03/06/2023	7:51 AM	West Virginia: Randolph County, Barbour County;	RF	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
March	03/06/2023	4:18 PM	03/06/2023	5:30 PM	Virginia: Orange County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Actual Physical Attack/Vandalism	1	0
March	03/07/2023	11:00 AM	03/07/2023	3:45 PM	Texas: Lubbock County; New Mexico:	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.	Vandalism	0	0
March	03/07/2023	10:26 AM	03/07/2023	2:42 PM	Texas: Lubbock 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.	Vandalism	0	0
March	03/08/2023	12:02 AM	Unknown	Unknown	Texas: Bee County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
March	03/08/2023	1:00 AM	03/08/2023	2:00 AM	Indiana: Hendricks County;	RF	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
March	03/09/2023	6:00 PM	03/10/2023	6:00 PM	wisconsin: walworth County, Waukesha County, Milwaukee County, Racine County, Ozaukee County,	MRO/RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	250	100000
March	03/10/2023	4:48 AM	03/10/2023	1:07 PM	Texas: Webb County, Hidalgo 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
March	03/10/2023	8:00 AM	03/10/2023	8:56 AM	Idaho: Ada County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0

March	03/14/2023	8:00 AM	03/16/2023	8:20 AM	Connecticut: Massachusetts: Vermont: Rhode Island: New Hampshire: Maine:	NPCC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	83000
March	03/14/2023	9:25 AM	03/15/2023	3:00 PM	New York:	NPCC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	Unknown
March	03/16/2023	10:34 AM	03/16/2023	2:26 PM	Texas: Lubbock 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
March	03/22/2023	5:45 AM	03/22/2023	5:46 AM	Pennsylvania: Greene 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	621	0
March	03/23/2023	5:19 PM	03/23/2023	6:06 PM	Washington: King County;	WECC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	Cyber Event	0	0
March	03/23/2023	11:37 AM	03/23/2023	11:38 AM	Texas: Tarrant County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
March	03/23/2023	12:39 AM	03/23/2023	12:40 AM	Nevada: Clark County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Actual Physical Attack/Vandalism	24	11479
March	03/25/2023	4:13 PM	03/27/2023	6:30 PM	Michigan:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	5800	67893
March	03/25/2023	4:12 PM	Unknown	Unknown	Ohio: West Virginia: Virginia:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	160801
March	03/26/2023	12:52 PM	03/26/2023	1:54 PM	Washington: Oregon: Josephine County; California: Idaho: Utah: Wyoming: Montana:	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.	Vandalism	34	Unknown

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March	3/28/2023	6:03 PM	03/28/2023	8:08 PM	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
March	03/28/2023	5:22 AM	03/28/2023	6:57 AM	Texas: Montgomery County;	TRE	Unplanned evacuation from its Bulk Electric System control center facility for 30 continuous minutes or more.	System Operations	0	0
March	03/28/2023	10:05 AM	Unknown	Unknown	Texas: Hartley County;	TRE	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Vandalism	0	0
March	03/29/2023	5:26 AM	03/29/2023	7:23 AM	Nebraska: Kearney 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).	System Operations	0	0
March	03/29/2023	5:37 PM	03/29/2023	7:15 PM	Wisconsin: Michigan:	MRO / RF	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
March	03/30/2023	9:13 AM	03/30/2023	9:15 AM	Washington: Kitsap County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
March	03/30/2023	6:28 PM	03/30/2023	10:13 PM	Colorado: Larimer 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	Transmission Interruption	18	Unknown
March	03/30/2023	9:40 AM	03/30/2023	10:00 AM	Kentucky:	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
March	03/30/2023	7:21 PM	Unknown	Unknown	Colorado: Larimer 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	Transmission Interruption	Unknown	Unknown
March	03/30/2023	5:00 AM	03/30/2023	2:20 PM	Pennsylvania: Indiana County;	RF	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	1711	0

March	03/31/2023	6:00 PM	03/31/2023	8:45 PM	Arkansas:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	58368
March	03/31/2023	11:00 PM	04/01/2023	4:15 PM	Minnesota: Ramsey County, Hennepin County, Dakota County, Washington County;	MRO	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	80000
March	03/31/2023	8:49 PM	Unknown	Unknown	Illinois:	SERC / RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	65000
April	04/01/2023	2:00 PM	04/03/2023	10:47 AM	Ohio: West Virginia: Virginia:	RF/SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	118000
April	04/03/2023	12:06 PM	04/03/2023	12:54 PM	Alabama: Walker 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.	Actual Physical Attack/Vandalism	0	0
April	04/03/2023	6:50 PM	04/03/2023	7:26 PM	Colorado: Wyoming: Nebraska: Arizona: New Mexico: Utah: California:	WECC/MRO	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	Transmission Interruption	Unknown	0
April	04/08/2023	4:30 AM	04/08/2023	5:05 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
April	04/11/2023	8:11 AM	Unknown	Unknown	Ohio: Kentucky:	RF	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
April	04/14/2023	5:30 AM	Unknown	Unknown	Florida: Orange County;	SERC	Cyber event that could potentially impact electric power system adequacy or reliability	Cyber Event	0	0
April	04/15/2023	4:30 PM	04/15/2023	5:18 PM	Texas: Kentucky: New Mexico: Washington: Oregon: Arizona: California: Nebraska: Pennsylvania: Ohio:	TRE	Unplanned evacuation from its Bulk Electric System control center facility for 30 continuous minutes or more.	System Operations	0	0

April	04/16/2023	7:17 AM	04/16/2023	2:00 PM	Texas: Louisiana: Arkansas: Mississippi:	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Suspicious Activity	Unknown	3900
April	04/17/2023	5:30 AM	04/17/2023	2:00 PM	Florida: Alachua County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Suspicious Activity	0	0
April	04/17/2023	12:17 PM	04/17/2023	5:12 PM	South Carolina: Aiken County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Actual Physical Attack/Vandalism	39	8
April	04/18/2023	8:00 AM	04/18/2023	8:01 AM	Texas: Travis County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Actual Physical Attack/Vandalism	0	0
April	04/18/2023	3:41 AM	04/18/2023	4:00 AM	Washington: King County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
April	04/18/2023	10:36 AM	04/19/2023	11:08 AM	South Dakota: Stanley 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).	System Operations	4	1
April	04/19/2023	3:15 PM	04/19/2023	3:59 PM	Washington: Snohomish County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
April	04/19/2023	11:13 PM	04/20/2023	5:24 PM	Texas: Calhoun County;	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
April	04/21/2023	6:02 AM	Unknown	Unknown	California:	WECC	Fuel supply emergencies that could impact electric power system adequacy or reliability	System Operations	0	0
April	04/23/2023	9:22 AM	04/24/2023	5:49 PM	Washington: Mason County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	System Operations	25	Unknown
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April	04/25/2023	10:33 AM	04/25/2023	3:43 PM	Arizona: Maricopa County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	System Operations	0	0
April	04/26/2023	12:31 PM	04/26/2023	2:15 PM	Idaho: Bonner County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
April	04/27/2023	11:00 AM	04/27/2023	11:14 AM	Texas: Blanco 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.	Vandalism	0	0
April	04/27/2023	4:01 AM	04/28/2023	12:28 PM	California: Stanislaus County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
April	04/29/2023	12:00 AM	04/29/2023	8:00 PM	Texas: Hidalgo County, Cameron County, Willacy County, Starr County;	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	168419
May	5/1/2023	5:16 AM	5/1/2023	9:31 AM	Connecticut: Massachusetts: Rhode Island: Maine: New Hampshire: Vermont:	NPCC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	54000
May	5/2/2023	10:00 AM	5/2/2023	10:01 AM	Texas:	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Actual Physical Attack/Vandalism	0	0
May	5/2/2023	11:29 AM	5/2/2023	3:36 PM	Ohio: Kentucky:	RF/SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Suspicious Activity	0	0
May	5/4/2023	6:00 PM	5/4/2023	6:01 PM	Texas: San Patricio County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
May	5/11/2023	12:15 AM	5/18/2023	9:27 AM	Michigan: Eaton County;	RF	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Suspicious Activity	Unknown	378

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May	5/11/2023	12:00 PM	5/11/2023	12:01 PM	Texas: Tarrant County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
May	5/12/2023	1:00 PM	5/12/2023	11:00 PM	Kentucky: Jefferson County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
May	5/12/2023	11:43 AM	5/12/2023	12:00 PM	New York: Broome County;	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	Suspicious Activity	0	0
May	5/13/2023	7:25 AM	5/13/2023	12:10 PM	North Dakota: Williams County;	MRO	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Actual Physical Attack/Vandalism	8	327
May	5/13/2023	6:27 AM	5/13/2023	3:27 PM	North Dakota: Williams County;	MRO	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Actual Physical Attack/Vandalism	64	2
May	5/13/2023	5:27 AM	Unknown	Unknown	North Dakota: Williams County;	MRO	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Actual Physical Attack/Vandalism	166	327
May	5/16/2023	2:45 PM	5/16/2023	3:10 PM	Oregon: Multnomah County;	WECC	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
May	5/21/2023	3:30 PM	5/21/2023	3:40 PM	Washington: Whatcom 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	0	0
May	5/22/2023	3:39 PM	5/22/2023	6:00 PM	Florida: Putnam 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).	Severe Weather	0	0
May	5/23/2023	2:00 PM	Unknown	Unknown	North Dakota:	MRO	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0

May	5/24/2023	7:45 AM	5/24/2023	6:52 PM	North Dakota:	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
May	5/24/2023	9:16 AM	Unknown	Unknown	Iowa: Minnesota:	MRO	Complete operational failure or shut down of the transmission and/or distribution electrical system	System Operations	2200	Unknown
May	5/26/2023	7:41 AM	5/26/2023	2:19 PM	Georgia: Gwinnett County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
May	5/28/2023	9:15 AM	5/28/2023	9:16 AM	Alabama: Tuscaloosa County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Actual Physical Attack/Vandalism	0	0
May	5/30/2023	8:00 AM	5/30/2023	8:01 AM	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	Actual Physical Attack/Vandalism	0	0
May	5/31/2023	11:00 AM	5/31/2023	11:48 PM	Florida: Alachua County;	SERC	Complete loss of Interpersonal Communication and Alternative Interpersonal Communication capability affecting its staffed Bulk Electric System control center for 30 continuous minutes or more.	System Operations	0	0
June	6/25/2023	6:45 AM	Unknown	Unknown	Tennessee	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or natural disaster	Unknown	120000
June	6/24/2023	6:17 PM	6/24/2023	11:25 PM	Michigan	RF	- 10. Suspected Physical Attack	- Vandalism - Theft	5	5200
June	6/25/2023	5:30 PM	6/26/2023	3:31 PM	Georgia, Alabama	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or natural disaster	Unknown	Unknown
June	6/25/2023	4:00 AM	Unknown	Unknown	Wisconsin, Michigan	MRO/RF	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or natural disaster	175	70000

June	6/25/2023	7:00 PM	Unknown	Unknown	Michigan	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	Unknown
June	6/27/2023	1:43 PM	6/27/2023	1:44 PM	California	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism	0	0
June	6/25/2023	7:30 PM	6/26/2023	5:45 PM	Arkansas, Mississippi	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or natural disaster	Unknown	64732
June	6/27/2023	5:37 PM	6/27/2023	9:30 PM	Washington, Idaho, Montana	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).	- Failure at high voltage substation or switchyard	0	0
June	6/29/2023	3:42 PM	Unknown	Unknown	Indiana	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	140000
June	6/28/2023	11:01 AM	6/28/2023	11:03 AM	Georgia	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism - Theft	0	0
June	6/22/2023	2:30 AM	6/22/2023	2:38 AM	Louisiana	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 equipment failure	17	6242
June	6/20/2023	5:48 PM	6/20/2023	8:52 PM	Louisiana	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 equipment failure	0	0
June	6/30/2023	12:13 PM	Unknown	Unknown	Connecticut	NPCC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	- Unknown	0	0
July	7/1/2023	2:58 PM	7/1/2023	5:07 PM	Illinois:	SERC/RF	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	- Other	0	0

July	7/6/2023	9:02 AM	7/6/2023	10:49 AM	Texas: El Paso 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).	- Failure at high voltage substation or switchyard - Other	Unknown	Unknown
July	7/6/2023	1:38 PM	7/6/2023	3:04 PM	Nebraska: Sarpy County;	MRO	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
July	7/6/2023	7:01 PM	7/6/2023	9:11 PM	Florida: Hillsborough County;	SERC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	- Other	0	0
July	7/7/2023	7:00 AM	7/7/2023	8:00 AM	California: San Diego County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism	0	0
July	7/7/2023	5:43 PM	7/11/2023	1:27 PM	Texas: Randall County; New Mexico:	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).	- Weather or natural disaster	0	0
July	7/9/2023	1:28 AM	7/12/2023	10:30 PM	Oregon: Lane County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism - Theft	0	0
July	7/9/2023	1:28 AM	Unknown	Unknown	Oregon: Lane County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism - Theft	0	0
July	7/10/2023	3:32 AM	7/10/2023	5:46 PM	Texas: El Paso 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 equipment failure	0	0
July	7/14/2023	3:00 PM	Unknown	Unknown	Missouri: Kansas:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	163156
July	7/16/2023	10:29 AM	7/16/2023	10:56 AM	California: Sacramento County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism	0	0
July	7/17/2023	9:46 AM	7/17/2023	11:00 AM	New York: Broome County;	NPCC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism	0	642
July	7/18/2023	5:50 PM	7/25/2023	2:00 PM	Tennessee: Shelby County;	SERC	Uncontrolled loss of 300 Megawatts or more of firm system loads for 15 minutes or more from a single incident.	- Weather or natural disaster	1200	216000
July	7/18/2023	1:30 PM	7/18/2023	2:30 PM	Missouri:	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.	- Suspicious activity	0	0
July	7/20/2023	10:05 AM	7/20/2023	10:06 AM	Georgia: DeKalb County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism	0	0
July	7/20/2023	3:30 PM	7/21/2023	12:00 PM	Michigan:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	90354

July	7/20/2023	4:30 PM	7/22/2023	12:17 PM	Georgia:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	640	35257
July	7/22/2023	2:52 PM	7/22/2023	2:53:00 PM	Mississippi: Washington County, Sharkey County, Sunflower 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).	- Other	130	32781
July	7/25/2023	6:52 PM	7/25/2023	7:00 PM	Tennessee: Shelby County;	SERC	Uncontrolled loss of 300 Megawatts or more of firm system loads for 15 minutes or more from a single incident.	- Unknown - Failure at high voltage substation or switchyard	820	Unknown
July	7/26/2023	2:51 PM	7/26/2023	5:23:00 PM	Michigan: Oakland County, Wayne County, Macomb County, Washtenaw County, Livingston County;	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	246000
July	7/26/2023	1:31 PM	7/26/2023	2:00 PM	Idaho: Kootenai County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems.	- Physical attack - Vandalism - Suspicious activity	0	0
July	7/28/2023	12:15 AM	7/28/2023	5:06:00 AM	Nebraska: Scotts Bluff 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).	- Failure at high voltage substation or switchyard - Weather or natural disaster	0	0
July	7/28/2023	12:16 PM	7/28/2023	12:17 PM	Washington: King County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems.	- Physical attack - Vandalism - Other	0	0
July	7/28/2023	10:58 PM	7/29/2023	Unknown	Wisconsin: Jefferson County, Waukesha County, Milwaukee County, Sheboygan County, Washington County, Ozaukee County, Walworth County, Kenosha County, Racine County; Michigan:	MRO/RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	213	85000
July	7/28/2023	9:00 PM	7/30/2023	10:00:00 AM	Illinois: Winnebago County, Cook County, Will County, DeKalb County, Kendall County;	MRO/RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	122921
July	7/28/2023	6:00 PM	7/30/2023	7:45 AM	West Virginia: Virginia:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	52098
July	7/28/2023	9:00 PM	Unknown	Unknown	Maryland: Harford County;	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	61000
July	7/28/2023	12:16 PM	7/28/2023	12:17 PM	Washington: Skagit County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems.	- Physical attack - Vandalism	0	0
July	7/29/2023	4:00 PM	8/1/2023	7:00 AM	Maryland:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	53630

July	7/29/2023	4:25 PM	7/29/2023	4:28 PM	Maryland: Montgomery County;	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	54158
July	7/29/2023	4:00 PM	7/29/2023	4:01 PM	Massachusetts: Franklin 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. 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.	- Threat of physical attack	0	0
July	7/30/2023	8:30 PM	Unknown	Unknown	Missouri: Kansas:	SERC,MRO	Loss of electric service to more than 50,000 customers for 1 hour or more.	 Weather or natural disaster 	Unknown	72173
August		2:58 PM	7/1/2023	5:07 PM	Illinois:	SERC/RF	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	- Other	0	0
August		9:02 AM	7/6/2023	10:49 AM	Texas: El Paso 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).	- Failure at high voltage substation or switchyard - Other	Unknown	Unknown
August		1:38 PM	7/6/2023	3:04 PM	Nebraska: Sarpy County;	MRO	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
August		7:01 PM	7/6/2023	9:11 PM	Florida: Hillsborough County;	SERC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	- Other	0	0
August		7:00 AM	7/7/2023	8:00 AM	California: San Diego County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism	0	0
August		5:43 PM	7/11/2023	1:27 PM	Texas: Randall County; New Mexico:	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).	- Weather or natural disaster	0	0
August		1:28 AM	7/12/2023	10:30 PM	Oregon: Lane County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism - Theft	0	0
August		1:28 AM	Unknown	Unknown	Oregon: Lane County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism - Theft	0	0
August		3:32 AM	7/10/2023	5:46 PM	Texas: El Paso 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 equipment failure	0	0
August		3:00 PM	Unknown	Unknown	Missouri: Kansas:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	163156

August	10:29 AM	7/16/2023	10:56 AM	California: Sacramento County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism	0	0
August	9:46 AM	7/17/2023	11:00 AM	New York: Broome County;	NPCC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism	0	642
August	5:50 PM	7/25/2023	2:00 PM	Tennessee: Shelby County;	SERC	Uncontrolled loss of 300 Megawatts or more of firm system loads for 15 minutes or more from a single incident.	- Weather or natural disaster	1200	216000
August	1:30 PM	7/18/2023	2:30 PM	Missouri:	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.	- Suspicious activity	0	0
August	10:05 AM	7/20/2023	10:06 AM	Georgia: DeKalb County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism	0	0
August	3:30 PM	7/21/2023	12:00 PM	Michigan:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	 Weather or natural disaster 	Unknown	90354
August	4:30 PM	7/22/2023	12:17 PM	Georgia:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	640	35257
August	2:52 PM	7/22/2023	2:53:00 PM	Mississippi: Washington County, Sharkey County, Sunflower 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).	- Other	130	32781
August	6:52 PM	7/25/2023	7:00 PM	Tennessee: Shelby County;	SERC	Uncontrolled loss of 300 Megawatts or more of firm system loads for 15 minutes or more from a single incident.	- Unknown - Failure at high voltage substation or switchyard	820	Unknown
August	2:51 PM	7/26/2023	5:23:00 PM	Michigan: Oakland County, Wayne County, Macomb County, Washtenaw County, Livingston County;	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	246000
August	1:31 PM	7/26/2023	2:00 PM	Idaho: Kootenai County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems.	- Physical attack - Vandalism - Suspicious activity	0	0
August	12:15 AM	7/28/2023	5:06:00 AM	Nebraska: Scotts Bluff 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).	- Failure at high voltage substation or switchyard - Weather or natural disaster	0	0
August	12:16 PM	7/28/2023	12:17 PM	Washington: King County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems.	- Physical attack - Vandalism - Other	0	0

August		10:58 PM	7/29/2023	Unknown	Wisconsin: Jefferson County, Waukesha County, Milwaukee County, Sheboygan County, Washington County, Ozaukee County, Walworth County, Kenosha County, Racine County; Michigan:	MRO/RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	213	85000
August		9:00 PM	7/30/2023	10:00:00 AM	Illinois: Winnebago County, Cook County, Will County, DeKalb County, Kendall County;	MRO/RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	122921
August		6:00 PM	7/30/2023	7:45 AM	West Virginia: Virginia:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	52098
August		9:00 PM	Unknown	Unknown	Maryland: Harford County;	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	61000
August		12:16 PM	7/28/2023	12:17 PM	Washington: Skagit County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems.	- Physical attack - Vandalism	0	0
August		4:00 PM	8/1/2023	7:00 AM	Maryland:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	53630
August		4:25 PM	7/29/2023	4:28 PM	Maryland: Montgomery County;	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	54158
August		4:00 PM	7/29/2023	4:01 PM	Massachusetts: Franklin 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. 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.	- Threat of physical attack	0	0
August		8:30 PM	Unknown	Unknown	Missouri: Kansas:	SERC,MRO	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	72173
September	9/29/2023	10:16 PM	09/29/2023	10:18 PM	California: Butte 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	- Weather or natural disaster	18	9082
September	09/29/2023	11:49 PM	09/30/2023	3:10 AM	Texas: New Mexico: Lea County;	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).	- Weather or natural disaster	0	0
September	09/29/2023	11:31 AM	09/29/2023	12:07 PM	Pennsylvania:	RF	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	- Other	0	0

	ı		1				Complete loss of monitoring or control			
							capability at its staffed Bulk Electric System			
					Massachusetts: Rhode		control center for 30 continuous minutes or			
September	09/28/2023	1:06 PM	09/28/2023	4:30 PM	Island:	NPCC	more.	- Other	0	0
Бертеньег	03/120/12023	1.00 1.11	03/120/12023		TOTALITA:	11100	Unexpected Transmission loss within its area,	o uner	-	
							contrary to design, of three or more Bulk			
							Electric System Facilities caused by a			
					Louisiana: East Baton		common disturbance (excluding successful	- Transmission		
Contout	09/25/2023	5:12 AM	09/25/2023	6:41 AM	Rouge Parish;	SERC	automatic reclosing).	equipment failure	103	23380
September	09/23/2023	3:12 AM	09/23/2023	0:41 AlVI	Rouge Parisii;	SERC	Complete loss of monitoring or control	equipment famure	105	23360
							_			
							capability at its staffed Bulk Electric System			
	00/20/2022	620.434	00/20/2022	701.134		D.F.	control center for 30 continuous minutes or	0.1	0	
September	09/29/2023	6:30 AM	09/29/2023	7:01 AM	Pennsylvania:	RF	more.	- Other	0	0
							Complete loss of monitoring or control			
							capability at its staffed Bulk Electric System			
					Massachusetts: Rhode		control center for 30 continuous minutes or			
September	09/28/2023	1:06 PM	09/28/2023	4:30 PM	Island:	NPCC	more.	- Other	0	0
					Texas: Dallas County,					
	[]				Tarrant County,					
	[]				McLennan County,					
					Angelina County, Bell					
					County, Williamson		Loss of electric service to more than 50,000	- Weather or		
September	09/24/2023	11:44 PM	09/26/2023	8:45 PM	County, Smith County;	TRE	customers for 1 hour or more	natural disaster	Unknown	130000
•							Physical threat to its Facility excluding			
							weather or natural disaster related threats,			
							which has the potential to degrade the normal			
					Texas: Cameron		operation of the Facility. Or suspicious device	- Suspicious		
September	09/18/2023	8:53 AM	09/18/2023	10:26 AM	County;	TRE	or activity at its Facility.	activity	0	0
Бергение							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			
September	09/20/2023	12:41 PM	09/20/2023	11:25 PM	Oklahoma:	MRO	Electric System Emergency	- Unknown	51	Unknown
Бертенност	05/20/2023	12.11.111	03/20/2023	11120 1111	O A TAILLIO TAILLI		Damage or destruction of its Facility that	Cimilio Wil	51	o intiio ii ii
					New York: Suffolk		results from actual or suspected intentional			
September	09/16/2023	12:59 AM	09/16/2023	9:59 AM	County;	NPCC	human action.	- Vandalism	0	0
September	09/10/2023	12.39 AW	09/10/2023	9.39 AIVI	County,	NICC	Physical threat to its Facility excluding	- vandansin	U	0
							weather or natural disaster related threats,			
							· ·			
							which has the potential to degrade the normal	C:-:		
	00/15/2022	4.20 DM	00/15/2022	5 00 PM	TII: : C 1 C .	GEDG	operation of the Facility. Or suspicious device	- Suspicious	0	0
September	09/15/2023	4:30 PM	09/15/2023	5:00 PM	Illinois: Grundy County;	SERC	or activity at its Facility.	activity	0	0
	[]				Commercia					
	[]				Connecticut:					
	[]				Massachusetts: Maine:			***		
	[]				Rhode Island: Vermont:		Loss of electric service to more than 50,000	- Weather or		
September	09/16/2023	10:35 AM	09/17/2023	1:00 AM	New Hampshire:	NPCC	customers for 1 hour or more	natural disaster	Unknown	75000
							Damage or destruction of its Facility that			
							results from actual or suspected intentional			
September	09/13/2023	9:15 AM	09/13/2023	6:16 PM	Texas: Hidalgo County;	TRE	human action.	- Physical attack	0	0
					Texas: Tarrant County,		Loss of electric service to more than 50,000	- Weather or		
September	09/08/2023	11:44 PM	09/10/2023	7:00:00 PM	Dallas County;	TRE	customers for 1 hour or more	natural disaster	Unknown	190000
							Damage or destruction of its Facility that			
					Washington: King		results from actual or suspected intentional			
September	09/08/2023	6:30 AM	09/08/2023	9:00 AM	County;	WECC	human action.	- Vandalism	0	0

	Ī						Unplanned evacuation from its Bulk Electric			
					Massachusetts: Essex		System control center facility for 30			
September	09/08/2023	6:06 PM	09/08/2023	6:51:00 PM	County[13];	NPCC	continuous minutes or more.	- Other	0	0
September	09/00/2023	0.001111	07/00/2023	0.51.001141	county[15],	mee	continuous nanaces of more.	Other		
					Connecticut:					
					Massachusetts: Maine:					
					Rhode Island: Vermont:		Loss of electric service to more than 50,000	- Weather or		
September	09/08/2023	3:15 PM	09/09/2023	10:05 PM	New Hampshire:	NPCC	customers for 1 hour or more	natural disaster	Unknown	114000
September	07/06/2023	3.13 1 W	07/07/2023	10.03 1 141	riew Hampshire.	MICC	Physical threat to its Facility excluding	naturar disaster	Chillown	114000
							weather or natural disaster related threats,			
							which has the potential to degrade the normal			
					New York: Queens		operation of the Facility. Or suspicious device	- Suspicious		
September	09/09/2023	10:31 AM	09/09/2023	10:51	County;	NPCC	or activity at its Facility.	activity	0	0
September	07/07/2023	10.51 7111	07/07/2023	10.51	County,	MICC	Physical threat to its Facility excluding	activity	0	0
							weather or natural disaster related threats,			
							which has the potential to degrade the normal			
							operation of the Facility. Or suspicious device	- Suspicious		
September	09/07/2023	1:00 PM	09/07/2023	1:15 PM	Texas: Fayette County;	TRE	or activity at its Facility.	activity	0	0
September	03/07/2023	1.00 FW	03/01/2023	1.13 F IVI	Toxas. Payette County;	IKE	Damage or destruction of its Facility that	activity	U	U
					Washington: King		results from actual or suspected intentional			
September	09/08/2023	6:30 AM	09/08/2023	9:00 AM	County;	WECC	human action.	- Vandalism	0	0
September	09/00/2023	0.50 AIVI	09/00/2023	2.00 AW	County,	WECC	Public appeal to reduce the use of electricity	- Weather or	U	U
							for purposes of maintaining the continuity of	natural disaster -		
Contombon	09/07/2023	10:45 AM	09/07/2023	9:00 PM	Texas:	TRE	the Bulk Electric System	Other	Unknown	Unknown
September	09/01/2023	10.43 AW	09/01/2023	9.00 I W	TCAas.	TKE	Public appeal to reduce the use of electricity	- Weather or	Clikilowii	Clikilowii
							for purposes of maintaining the continuity of	natural disaster -		
September	09/06/2023	4:30 PM	09/06/2023	9:00 PM	Texas:	TRE	the Bulk Electric System	Other	Unknown	Unknown
September	09/00/2023	4.50 I W	09/00/2023	9.00 T W	TCAas.	TKE	Damage or destruction of its Facility that	Other	Clikilowii	Clikilowii
							results from actual or suspected intentional			
September	09/06/2023	12:00 AM	Unknown	Unknown	Michigan: Gratiot County	RF	human action.	er or natural disaster	Unknown	0
September	09/00/2023	12.00 Alvi	Ulkilowii	Ulikilowii	Michigan. Granot County	KI [*]	Complete loss of monitoring or control	of flatural disaster	Ulkilowii	U
							capability at its staffed Bulk Electric System			
							control center for 30 continuous minutes or			
September	09/05/2023	1:38 AM	09/05/2023	5:39 AM	Maine: Kennebec County	NPCC	more.	- Other	0	0
September	09/03/2023	1.50 AW	09/03/2023	3.39 AW	Manie. Remiedee County	NICC	more.	- Other	0	0
							Damage or destruction of its Facility that	- Vandalism - Theft		
					Missouri: St. Louis	SERC	results from actual or suspected intentional	- Suspicious		
October	10/03/2023	12:55 AM	10/03/2023	1:13 AM	County;		human action.	activity	Unknown	Unknown
21.0001					sm.,,		Physical threat to its Facility excluding			
							weather or natural disaster related threats,			
]					SERC	which has the potential to degrade the normal			
	J				North Carolina: South	DEAC	operation of the Facility. Or suspicious device	- Suspicious		
October	10/03/2023	4:00 PM	10/03/2023	6:50 PM	Carolina:		or activity at its Facility.	activity	Unknown	Unknown
							Complete loss of monitoring or control			
]						capability at its staffed Bulk Electric System			
]					RF	control center for 30 continuous minutes or			
October	10/03/2023	11:44 PM	10/04/2023	12:21 AM	Pennsylvania:		more.	- Unknown	0	0
					,		Loss of electric service to more than 50,000	- Weather or		-
October	10/04/2023	10:01 PM	10/06/2023	4:15 AM	Texas:	RE	customers for 1 hour or more	natural disaster	Unknown	153000
		***					Unexpected Transmission loss within its area,			
	J						contrary to design, of three or more Bulk			
]				Texas: New Mexico:	RE.WECC	Electric System Facilities caused by a			
	J				Lea County, Eddy	1.12, 2.00	common disturbance (excluding successful			
October	10/05/2023	6:38 PM	10/05/2023	7:02 PM	County;		automatic reclosing).	- Other	0	0

					T I		Physical threat to its Facility excluding	l I		
							weather or natural disaster related threats,			
						RE	which has the potential to degrade the normal			
					Texas: Cameron	KE	operation of the Facility. Or suspicious device	- Suspicious		
October	10/06/2023	2:42 AM	10/06/2023	3:13 AM	County;		or activity at its Facility.	activity	0	0
October	10/00/2023	2.42 / 11/1	10/00/2023	3.13 / NVI	County,		Damage or destruction of its Facility that	activity	0	0
						RF	results from actual or suspected intentional	- Vandalism -		
October	10/07/2023	8:04 AM	10/08/2023	2:32 AM	New Jersey:	KF	human action.	Suspicious activity	0	0
October	10/07/2023	0.0471141	10/00/2023	2.32 7111	riew sersey.		Damage or destruction of its Facility that	Suspicious activity	0	-
					California: Contra Costa	WEGG	results from actual or suspected intentional			
October	10/07/2023	2:04 PM	Unknown	Unknown	County;	WECC	human action.	- Vandalism - Theft	0	0
Octobel	10/07/2023	2.04 FWI	Ulikilowii	Ulikilowii	County,		Damage or destruction of its Facility that	- vandansin - Theit	U	0
					New Jersey: Essex	DE	results from actual or suspected intentional	- Suspicious		
October	10/07/2023	8:49 AM	10/08/2023	2:32 AM	,	RF	human action.		I Inlenovem	I Indonesco
October	10/07/2023	6.49 AW	10/08/2023	2:52 AlVI	County;		Physical threat to its Facility excluding	activity	Unknown	Unknown
							weather or natural disaster related threats,			
					ъ .	RF	which has the potential to degrade the normal	g · · ·		
	10/12/2022	2.27 DM	10/12/2023	2 27 PM	Pennsylvania:		operation of the Facility. Or suspicious device	- Suspicious	** 1	** 1
October	10/12/2023	2:37 PM	10/12/2023	3:37 PM	Armstrong County;		or activity at its Facility.	activity	Unknown	Unknown
							Damage or destruction of its Facility that	701 1 1 11 1		
0 . 1	10/10/2022	12.10.73.4	10/12/2022	12.10.704		RE	results from actual or suspected intentional	- Physical attack -	0	0
October	10/12/2023	12:18 PM	10/12/2023	12:19 PM	Texas: Travis County;		human action.	Other	0	0
							Physical threat to its Facility excluding			
							weather or natural disaster related threats,			
						RF	which has the potential to degrade the normal			
					Pennsylvania:		operation of the Facility. Or suspicious device	- Suspicious		
October	10/12/2023	2:37 PM	10/12/2023	3:37 PM	Armstrong County;		or activity at its Facility.	activity	Unknown	Unknown
							Damage or destruction of its Facility that			
					California: Alameda	WECC	results from actual or suspected intentional	- Unknown -		
October	10/14/2023	7:10 AM	Unknown	Unknown	County;		human action.	Vandalism	Unknown	Unknown
					North Dakota:		Damage or destruction of its Facility that			
					Mountrail County,	MRO	results from actual or suspected intentional			
October	10/14/2023	12:47 PM	10/16/2023	9:43 AM	Williams County;		human action.	- Vandalism - Theft	0	0
							Unexpected Transmission loss within its area,			
							contrary to design, of three or more Bulk			
						WECC	Electric System Facilities caused by a			
					California: Sacramento		common disturbance (excluding successful			
October	10/15/2023	7:16 AM	10/15/2023	12:52 PM	County;		automatic reclosing).	- Other	72	6
							Unplanned evacuation from its Bulk Electric			
					Florida: Hillsborough	SERC	System control center facility for 30			
October	10/18/2023	10:38 AM	10/19/2023	6:00 PM	County;		continuous minutes or more.	- Unknown	0	0
							Unexpected Transmission loss within its area,			
							contrary to design, of three or more Bulk			
						RE	Electric System Facilities caused by a			
					Texas: Lamb County;		common disturbance (excluding successful			
October	10/19/2023	10:30 AM	10/19/2023	10:52 AM	New Mexico:		automatic reclosing).	- Other	0	0
							Unexpected Transmission loss within its area,			
							contrary to design, of three or more Bulk			
						MRO	Electric System Facilities caused by a			
					Minnesota: Goodhue		common disturbance (excluding successful			
October	10/19/2023	11:10 AM	Unknown	Unknown	County;		automatic reclosing).	- Unknown	0	0

	1				l l		Physical threat to its Facility excluding			
							weather or natural disaster related threats,			
						DE	which has the potential to degrade the normal			
					Pennsylvania: Greene	RF	operation of the Facility. Or suspicious device	- Suspicious		
October	10/19/2023	9:40 AM	10/19/2023	9:45 AM	County;		or activity at its Facility.	activity	0	0
October	10/19/2023	9.40 AIVI	10/19/2023	9.43 AIVI	County,		Damage or destruction of its Facility that	activity	U	0
					California Can Incomin					
0 . 1	10/21/2022	0.04.434	10/21/2022	0.05.43.6	California: San Joaquin	RE	results from actual or suspected intentional	**		
October	10/21/2023	8:04 AM	10/21/2023	8:05 AM	County;		human action.	- Vandalism	0	0
							Physical threat to its Facility excluding			
							weather or natural disaster related threats,			
						WECC	which has the potential to degrade the normal	- Physical attack -		
							operation of the Facility. Or suspicious device			
October	10/22/2023	2:10 AM	10/23/2023	5:00 PM	Texas: Jasper County;		or activity at its Facility.	Suspicious activity	0	0
							Damage or destruction of its Facility that	- Physical attack -		
					Oklahoma: Texas	RE	results from actual or suspected intentional	Generator loss or		
October	10/25/2023	11:39 PM	10/29/2023	7:11 PM	County;		human action.	failure	0	0
							Unexpected Transmission loss within its area,			
							contrary to design, of three or more Bulk			
						MRO	Electric System Facilities caused by a			
						Mico	common disturbance (excluding successful	- Transmission		
October	10/26/2023	11:21 AM	10/26/2023	11:22 AM	Texas: Orange County;		automatic reclosing).	equipment failure	Unknown	26
0010001	10/20/2020	11121 11111	10/20/2020	111221111	remain orange county,		Physical threat to its Facility excluding	equipment randre	C III II O WII	
							weather or natural disaster related threats,			
						RE	which has the potential to degrade the normal			
						KE	operation of the Facility. Or suspicious device	- Suspicious		
October	10/26/2023	10:05 AM	10/26/2023	10:20 AM	Illinois: Cook County;		or activity at its Facility.	•	0	0
October	10/26/2023	10:05 AM	10/26/2023	10:20 AM	Illinois: Cook County;		3	activity	0	U
							Unexpected Transmission loss within its area,			
							contrary to design, of three or more Bulk			
						SERC	Electric System Facilities caused by a			
					Oregon: Jefferson		common disturbance (excluding successful			
October	10/26/2023	12:41 PM	10/26/2023	2:01 PM	County;		automatic reclosing).	- Other	140	0
							Physical threat to its Facility excluding			
							weather or natural disaster related threats,			
						WECC	which has the potential to degrade the normal			
							operation of the Facility. Or suspicious device	 Suspicious 		
October	10/26/2023	10:05 AM	10/26/2023	10:20 AM	Illinois: Cook County;		or activity at its Facility.	activity	0	0
							Physical threat to its Facility excluding			
							weather or natural disaster related threats,			
						WECC	which has the potential to degrade the normal			
							operation of the Facility. Or suspicious device	- Suspicious		
October	10/29/2023	4:00 AM	10/30/2023	4:00 PM	Nevada:		or activity at its Facility.	activity	0	0
							Damage or destruction of its Facility that	-		
					Texas: Cameron	RE	results from actual or suspected intentional			
November	11/1/2023	2:37 PM	Unknown	Unknown	County;		human action.	- Physical attack	0	0
					,		Physical threat to its Facility excluding	y		-
							weather or natural disaster related threats,			
							which has the potential to degrade the normal			
					South Carolina: Oconee		operation of the Facility. Or suspicious device	- Suspicious		
November	11/02/2023	8:00 PM	11/02/2023	8:06 PM		SERC	or activity at its Facility.	-	0	0
November	11/02/2023	0:00 PM	11/02/2023	6:00 PM	County;	SEKC		activity	U	U
					On a series Washington		Physical attack that could potentially impact			
					Oregon: Washington:		electric power system adequacy or reliability;			
					Idaho: Bannock County;		or vandalism which targets components of any			
November	11/02/2023	11:10 AM	11/02/2023	11:20 AM	Utah: Wyoming:	WECC	security systems	- Theft	0	0

							Damage or destruction of its Facility that			
						WECC	results from actual or suspected intentional	- Vandalism -		
November	11/06/2023	4:00 PM	11/06/2023	5:00 PM	Arkansas:	WLCC	human action.	Suspicious activity	0	0
							Unplanned evacuation from its Bulk Electric			
					Oklahoma: Louisiana:	MRO/SERC/	System control center facility for 30			
November	11/09/2023	1:35 PM	11/9/2023	2:35 PM	Texas:	RE	continuous minutes or more.	- Other	0	0
riovember	11/0//2025	1.00 1.11	11/7/2020	2.00 1 1.1	T GAMO.		Physical attack that could potentially impact	o uner		v
							electric power system adequacy or reliability;		ļ	
					California: Fresno	WECC	or vandalism which targets components of any			
November	11/09/2023	3:00 AM	11/09/2023	3:15 AM	County;		security systems	- Vandalism - Theft	0	0
November	11/09/2023	3.00 AW	11/09/2023	3.13 AW	County,		Physical attack that could potentially impact	- vandansin - There		U
							electric power system adequacy or reliability;		ļ	
					Ma 1 1 - D -16	RF		C:-:-	ļ	
N. 1	11/10/2022	6 10 PM	11/10/2022	7.50 DM	Maryland: Baltimore		or vandalism which targets components of any	•	0	0
November	11/10/2023	6:10 PM	11/10/2023	7:58 PM	County;		security systems	activity	0	0
							Physical threat to its Facility excluding		ļ	
							weather or natural disaster related threats,		ļ	
						RF	which has the potential to degrade the normal		ļ	
					Pennsylvania:		operation of the Facility. Or suspicious device	-		
November	11/10/2023	6:10 PM	11/10/2023	7:58 PM	Montgomery County;		or activity at its Facility.	activity	0	0
							Physical threat to its Facility excluding			
					1	ĺ	weather or natural disaster related threats,			
						WECC	which has the potential to degrade the normal	- Vandalism - Theft		
							operation of the Facility. Or suspicious device	- Suspicious		
November	11/10/2023	8:00 AM	11/10/2023	8:01 AM	Nevada:		or activity at its Facility.	activity	0	0
							Physical attack that could potentially impact			
							electric power system adequacy or reliability;			
					Utah: Salt Lake County;	WECC	or vandalism which targets components of any	,	ļ	
November	11/11/2023	12:45 AM	11/11/2023	1:11 AM	California: Oregon:		security systems	- Vandalism	0	0
							Damage or destruction of its Facility that			
					Washington: King	WECC	results from actual or suspected intentional		ļ	
November	11/12/2023	6:45 AM	11/12/2023	8:59 AM	County;	WEEE	human action.	- Other	0	0
		V. 10 1 2 2 2					Unexpected Transmission loss within its area,			
							contrary to design, of three or more Bulk			
						MRO	Electric System Facilities caused by a			
					North Dakota: Burleigh		common disturbance (excluding successful		ļ	
November	11/13/2023	4:16 PM	11/13/2023	4:36 PM	County;		automatic reclosing).	- Other	0	0
rtovember	11/13/2023	4.101101	11/13/2023	4.501141	county,		dutomatic reciosing).	Other		Ů
					California: Imperial	WECC	Fuel supply emergencies that could impact	- Fuel supply	ļ	
November	11/15/2023	8:00 PM	11/16/2023	8:30 PM	County;	WECC	electric power system adequacy or reliability	emergency	0	0
TOVEINUCI	11/13/2023	0.00 I WI	11/10/2023	0.50 I WI	Florida: Miami-Dade		electric power system adequacy or reliability	CHICI geney		U
					County, Broward	GERG	Loss of electric service to more than 50,000	- Weather or		
November	11/16/2023	2.10 AM	Linkmorra	I Introduce	-	SERC			0	0
November	11/10/2023	3:18 AM	Unknown	Unknown	County;		customers for 1 hour or more	natural disaster	0	0
							Physical threat to its Facility excluding			
					1	l	weather or natural disaster related threats,			
					Catifornia Carta Cart	WECC	which has the potential to degrade the normal			
	11/17/2022	1 40 434	11/17/2025		California: Contra Costa	ĺ	operation of the Facility. Or suspicious device			
November	11/17/2023	1:43 AM	11/17/2023	3:33 AM	County;		or activity at its Facility.	- Other	0	0
							Damage or destruction of its Facility that			
					Texas: Cameron	RE	results from actual or suspected intentional			_
November	11/17/2023	4:30 PM	11/17/2023	16:41	County;		human action.	- Unknown	0	0
							Unexpected Transmission loss within its area,			
							contrary to design, of three or more Bulk			
					1	WECC	Electric System Facilities caused by a			
					Colorado: Douglas	ĺ	common disturbance (excluding successful			
	11/17/2023	4:07 AM	11/17/2023	4:21 AM	County;		automatic reclosing).	- Other	0	0

							Damage or destruction of its Facility that			
					California: San Joaquin	WECC	results from actual or suspected intentional			
November	11/19/2023	4:39 AM	Unknown	Unknown	County;	WECC	human action.	- Vandalism	0	0
rtovember	11/17/2023	4.37 / HVI	CHRIOWH	Chknown	County,		Physical threat to its Facility excluding	- vandansm	0	Ü
							weather or natural disaster related threats,			
							which has the potential to degrade the normal			
						SERC		g · ·		
							operation of the Facility. Or suspicious device	•		
November	11/19/2023	2:00 PM	11/19/2023	2:10 PM	Illinois: Grundy County;		or activity at its Facility.	activity	0	0
							Physical threat to its Facility excluding			
							weather or natural disaster related threats,			
						RF	which has the potential to degrade the normal			
					New Jersey: Gloucester		operation of the Facility. Or suspicious device			
November	11/19/2023	3:00 AM	11/19/2023	3:30 AM	County;		or activity at its Facility.	- Theft	0	0
							Physical threat to its Facility excluding			
							weather or natural disaster related threats,			
						WECC	which has the potential to degrade the normal			
						WEEC	operation of the Facility. Or suspicious device	- Theft - Suspicious		
November	11/20/2023	12:00 AM	11/20/2023	2:00	Nevada:		or activity at its Facility.	activity	0	0
rovember	11/20/2023	12.007111	11/20/2023	2.00	ricvada.		Damage or destruction of its Facility that	activity	0	U
					California: San Joaquin	www.cc	results from actual or suspected intentional			
N7 1	11/01/0000	0.20.434	11/01/0000	0.20 434	-	WECC	_	TPI O	0	
November	11/21/2023	9:29 AM	11/21/2023	9:30 AM	County;		human action.	- Theft	0	0
					0.110 . 0		Cyber event that is not a Reportable Cyber			
					California: San	WECC	Security Incident that causes interruptions of			
November	11/25/2023	10:20 AM	Unknown	Unknown	Bernardino County;		electrical system operations.	- Unknown	0	0
							Damage or destruction of its Facility that			
					California: Sutter	WECC	results from actual or suspected intentional			
November	11/26/2023	1:00 AM	11/26/2023	2:00 AM	County;		human action.	- Theft - Other	0	0
					Connecticut: Massachusetts: Maine: Rhode Island: Vermont:	NPCC	Loss of electric service to more than 50,000	- Weather or		
November	11/27/2023	6:00 AM	11/27/2023	1:00 PM	New Hampshire:		customers for 1 hour or more	natural disaster	0	0
November	11/27/2023	11:53 AM	11/27/2023	1:53 PM	Colorado:	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).	- Other	0	0
November	11/29/2023	9:00 AM	Unknown	Unknown	Texas: Callahan County;	RE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Physical attack - Vandalism - Suspicious activity	0	0
							Damage or destruction of its Facility that			
						WECC	results from actual or suspected intentional	- Vandalism - Theft	0	0
December	12/1/2023	10:28 AM	12/1/2023	10:29 AM	Pacificorp		human action.			
				1			Complete loss of monitoring or control	1		
December	12/2/2023	10:07:00 AM	12/2/2023	10:40 AM	Tampa Electric Company	SERC	capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	- Other	0	0
							Damage or destruction of its Facility that			
					Pacific Gas & Electric	WECC	results from actual or suspected intentional	- Vandalism - Theft	0	0
December	12/3/2023	4:27:00 AM	- Unknown	- Unknown	Co		human action.			
December	12/3/2023	4:27 AM	12/7/2023	6:00 PM	Pacific Gas and Electric	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism - Theft	0	0
							numan action.			

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December	12/4/2023	12:00 AM	- Unknown	- Unknown	Tucson Electric Power	WECC	Damage or destruction of its Facility that results from actual or suspected intentional	- Vandalism - Theft	0	0
December	12/4/2023	12.00 AW	- Ulkilowii	- Ulkilowii	Tucson Electric Fower		human action. Cyber Security Incident that was an attempt to			
					Seminole Electric	SERC	compromise a High or Medium Impact Bulk Electric System Cyber System or their associated Electronic Access Control or	- Cyber event (information	0	0
December	12/4/2023	10:23 AM	12/4/2023	1:46 PM	Cooperative Inc		Monitoring Systems	technology)		
							Physical threat to its Facility excluding			
							weather or natural disaster related threats,			
						RF	which has the potential to degrade the normal	- Vandalism - Theft	0	0
					GenOn Energy – New		operation of the Facility. Or suspicious device			
December	12/5/2023	11:11 PM	12/6/2023	12:12 AM	Castle Power LLC		or activity at its Facility			
						GED G	Damage or destruction of its Facility that	- Vandalism -	0	0
December	12/7/2023	9:52 AM	12/7/2023	9:53 AM	Orsted Americas	SERC	results from actual or suspected intentional human action.	Suspicious activity	0	0
Become	12/1/2020	7.02.11.1	12///2020	7.00 11.11	Office Timerreas		Complete loss of monitoring or control			
							capability at its staffed Bulk Electric System			
					New York State Electric	NPCC	control center for 30 continuous minutes or	- Other	0	0
December	12/7/2023	10:29 AM	12/7/2023	1:05 PM	& Gas		more.			
							Physical threat to its Facility excluding			
					WEGE G		weather or natural disaster related threats,	- Suspicious		
					WEC Energy Group (WEPCO, WPSC,	MRO/RF	which has the potential to degrade the normal	activity	0	0
December	12/9/2023	11:08 AM	12/9/2023	11:12 AM	UMERC, WEP-MIUP)		operation of the Facility. Or suspicious device			
December	12/9/2023	11.06 AW	12/9/2023	11.12 AlVI	UNIEKC, WEF-MIUF)		or activity at its Facility. Physical threat to its Bulk Electric System			
							control center, excluding weather or natural			
							disaster related threats, which has the	- Vandalism - Theft		
						WECC	potential to degrade the normal operation of	- Suspicious	0	0
							the control center. Or suspicious device or	activity - Other		
							activity at its Bulk Electric System control	-		
December	12/11/2023	12:00 AM	12/11/2023	12:00 PM	Apex Generating Station		center.			
					Bonneville Power		Damage or destruction of its Facility that			
December	12/11/2023	2:04 PM	12/12/2023	2:35 PM	Administration	WECC	results from actual or suspected intentional	- Vandalism	0	0
December	12/11/2023	2.04 FWI	12/12/2023	2.33 FWI	Administration		human action. Damage or destruction of its Facility that			
					Bonneville Power	WECC	results from actual or suspected intentional	- Vandalism	0	0
December	12/11/2023	2:04 PM	12/12/2023	2:35 PM	Administration	WLCC	human action.	- vandansm	Ü	V
							Damage or destruction of its Facility that			
						Texas RE	results from actual or suspected intentional	- Other	0	0
December	12/12/2023	12:20 PM	12/12/2023	12:21 PM	Austin Energy		human action.			
[0 11 17 17		Damage or destruction of its Facility that			
December	12/12/2022	0.20 AM	12/12/2022	5.02 434	Oncor Electric Delivery	Texas RE	results from actual or suspected intentional	- Vandalism	0	0
December	12/12/2023	9:30 AM	12/13/2023	5:02 AM	Company LLC		human action.			
						Texas RE	Damage or destruction of its Facility that results from actual or suspected intentional	- Other	0	0
December	12/12/2023	12:20 PM	12/12/2023	1/0/1900	Austin Energy	TUARS KL	human action.	- Guiei	U	U
							Unexpected Transmission loss within its area,			
					Western Area Power		contrary to design, of three or more Bulk			
[1	Administration - Upper	WECC	Electric System Facilities caused by a	- Unknown	20	1
					Great Plains Region -		common disturbance (excluding successful			
December	12/14/2023	10:45 AM	12/14/2023	11:06 AM	(NCR01036)		automatic reclosing).			

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December	12/14/2023	11:54 PM	- Unknown	- Unknown	Consolidated Edison of New York, Inc.	MPCC	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).	- Failure at high voltage substation or switchyard	0	0
December	12/15/2023	12:46 PM	12/15/2023	4:00 PM	Consumers Energy Co	RF	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	- Physical attack - Vandalism - Suspicious activity	Unknown	Unknown
December	12/15/2023	12:46 PM	12/15/2023	4:00 PM	Consumers Energy Co	RF	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	- Physical attack - Vandalism - Suspicious activity	Unknown	Unknown
December	12/15/2023	1:53 PM	12/15/2023	14:17	LUMA Energy	N/A	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy	- Generator loss or failure	120	126197
December	12/16/2023	2:05 AM	12/16/2023	2:29 AM	LUMA Energy	N/A	Uncontrolled loss of 300 Megawatts or more of firm system loads for 15 minutes or more from a single incident	- Generator loss or failure	Unknown	Unknown
December	12/16/2023	2:05 AM	12/16/2023	2:29 AM	LUMA Energy	N/A	Uncontrolled loss of 300 Megawatts or more of firm system loads for 15 minutes or more from a single incident	- Generator loss or failure	220	230330
December	12/17/2023	10:46 AM	12/17/2023	10:57 AM	LUMA Energy	N/A	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy	- Generator loss or failure	126	Unknown
December	12/17/2023	10:46 AM	12/17/2023	10:57 AM	LUMA Energy	N/A	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy	- Generator loss or failure	80	127585
December	12/18/2023	1:11 PM	12/18/2023	1:23 PM	LUMA Energy	N/A	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy	- Generator loss or failure	115	170316
December	12/18/2023	5:45 AM	- Unknown	- Unknown	ISO New England	WECC	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or natural disaster	Unknown	730000
December	12/18/2023	10:55 AM	12/18/2023	11:41 AM	First Energy Solutions Corp.	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).	- Other	0	0
December	12/19/2023	12:41 AM	12/19/2023	12:47 AM	LUMA Energy	N/A	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy	- Generator loss or failure	77	50204
December	12/22/2023	1:55 PM	12/22/2023	2:45 PM	NV Energy	WECC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	- Unknown	0	0
December	12/23/2023	12:43 AM	12/23/2023	12:48 AM	LUMA Energy	N/A	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy	- Generator loss or failure	65	37850
December	12/24/2023	2:07 AM	12/24/2023	1:39 PM	Seminole Electric Cooperative Inc	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism	0	0
December	12/25/2023	7:56 PM	12/25/2023	8:01 PM	LUMA Energy	N/A	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy	- Generator loss or failure	105	36100

							Unplanned evacuation from its Bulk Electric			
December	12/25/2023	8:35 AM	12/25/2023	3:00 PM	Consolidated Edison of New York, Inc.	NPCC	System control center facility for 30	- Other	0	0
December	12/25/2023	6:35 AIVI	12/25/2023	3:00 PIVI	New Tork, flic.		continuous minutes or more Electrical System Separation (Islanding)			
December	12/27/2023	2:44 PM	12/28/2023	4:14 AM	Otter Tail Power Co	MRO	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	- Weather or natural disaster	14	8000
December	12/27/2023	11:11 AM	12/27/2023	11:12 AM	Pacificorp	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	- Suspicious activity - Transmission equipment failure	0	0
December	12/30/2023	9:00 PM	12/30/2023	10:15 PM	American Electric Power (Regulated Generation)	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	Unknown	Unknown
December	12/30/2023	5:00 AM	12/30/2023	6:48 AM	Lower Colorado River Authority	Texas RE	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
-										