

Electric Emergency and Disturbance (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

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	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	Unknown	Unknown
January	01/31/2023	8:15 AM	02/06/2023	5:00 PM	Texas: Dallas County, Anderson County, Bosque County, Collin County, Comanche County, Cooke County, Delta County, Denton	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	Michigan: van Buren County, Kalamazoo County, St. Joseph County, Calhoun County, Branch County, Hillsdale 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	Wisconsin: Kenosha County, Racine County, Milwaukee County, Walworth County, Jefferson County, Waukegan 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	Michigan: Newaygo 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	Texas: Montague County, Cooke County, Grayson County, Fannin County, Lamar County, Young County, Jack County, Wise County;	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	Kentucky: Oldham County, Jefferson County, Fayette County, Franklin County, Hardin County, Hart County, Hopkins 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	Kentucky: Oldham County, Jefferson County, Fayette County, Franklin County, Hardin County, Hart County, Hopkins 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



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: Wauworth County, Waukesha County, Milwaukee County, Racine County, Ozaukee County, Kenosha 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

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

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

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	- 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	- 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	- 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	- 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	- 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	- 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	- 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	- 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	- 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	- 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	- 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	- 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	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;	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	- 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	- Failure at high voltage substation or switchyard - Weather or natural	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	- 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	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	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	- 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	- 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	- 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	- 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	- 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	- 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	- 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	- 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	- 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	- 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	- 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	- 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	- 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	- 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	820	Unknown
August		2:51 PM	7/26/2023	5:23:00 PM	Michigan: Oakland County, Wayne County, Macomb County, Washtenaw 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	- 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	- Failure at high voltage substation or switchyard - Weather or natural	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	- 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	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	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	- 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	- 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	- 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	- 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	- Other	0	0

September	09/28/2023	1:06 PM	09/28/2023	4:30 PM	Massachusetts: Rhode Island:	NPCC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or	- Other	0	0
September	09/25/2023	5:12 AM	09/25/2023	6:41 AM	Louisiana: East Baton Rouge 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	- Transmission equipment failure	103	23380
September	09/29/2023	6:30 AM	09/29/2023	7:01 AM	Pennsylvania:	RF	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or	- Other	0	0
September	09/28/2023	1:06 PM	09/28/2023	4:30 PM	Massachusetts: Rhode Island:	NPCC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or	- Other	0	0
September	09/24/2023	11:44 PM	09/26/2023	8:45 PM	Texas: Dallas County, Tarrant County, McLennan County, Angelina County, Bell County, Williamson	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or natural disaster	Unknown	130000
September	09/18/2023	8:53 AM	09/18/2023	10:26 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
September	09/20/2023	12:41 PM	09/20/2023	11:25 PM	Oklahoma:	MRO	Damage or destruction of a Facility within its Reliability Coordinator Area, Balancing Authority Area or Transmission Operator Area that results in action(s) to avoid a Bulk Electric System Emergency	- Unknown	51	Unknown
September	09/16/2023	12:59 AM	09/16/2023	9:59 AM	New York: Suffolk County;	NPCC	Damage or destruction of its Facility that results from actual or suspected intentional	- Vandalism	0	0
September	09/15/2023	4:30 PM	09/15/2023	5:00 PM	Illinois: Grundy 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
September	09/16/2023	10:35 AM	09/17/2023	1:00 AM	Connecticut: Massachusetts: Maine: Rhode Island: Vermont:	NPCC	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or natural disaster	Unknown	75000
September	09/13/2023	9:15 AM	09/13/2023	6:16 PM	Texas: Hidalgo County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional	- Physical attack	0	0
September	09/08/2023	11:44 PM	09/10/2023	7:00:00 PM	Texas: Tarrant County, Dallas County;	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or natural disaster	Unknown	190000
September	09/08/2023	6:30 AM	09/08/2023	9:00 AM	Washington: King County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional	- Vandalism	0	0
September	09/08/2023	6:06 PM	09/08/2023	6:51:00 PM	Massachusetts: Essex County[13];	NPCC	Unplanned evacuation from its Bulk Electric System control center facility for 30 continuous minutes or more.	- Other	0	0
September	09/08/2023	3:15 PM	09/09/2023	10:05 PM	Connecticut: Massachusetts: Maine: Rhode Island: Vermont:	NPCC	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or natural disaster	Unknown	114000
September	09/09/2023	10:31 AM	09/09/2023	10:51	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

September	09/07/2023	1:00 PM	09/07/2023	1:15 PM	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
September	09/08/2023	6:30 AM	09/08/2023	9:00 AM	Washington: King County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional	- Vandalism	0	0
September	09/07/2023	10:45 AM	09/07/2023	9:00 PM	Texas:	TRE	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System	- Weather or natural disaster - Other	Unknown	Unknown
September	09/06/2023	4:30 PM	09/06/2023	9:00 PM	Texas:	TRE	Public appeal to reduce the use of electricity for purposes of maintaining the continuity of the Bulk Electric System	- Weather or natural disaster - Other	Unknown	Unknown
September	09/06/2023	12:00 AM	Unknown	Unknown	Michigan: Gratiot County	RF	Damage or destruction of its Facility that results from actual or suspected intentional	er or natural disaster	Unknown	0
September	09/05/2023	1:38 AM	09/05/2023	5:39 AM	Maine: Kennebec County	NPCC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or	- Other	0	0
October	10/03/2023	12:55 AM	10/03/2023	1:13 AM	Missouri: St. Louis County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional	- Vandalism - Theft - Suspicious	Unknown	Unknown
October	10/03/2023	4:00 PM	10/03/2023	6:50 PM	North Carolina: South Carolina:	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
October	10/03/2023	11:44 PM	10/04/2023	12:21 AM	Pennsylvania:	RF	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or	- Unknown	0	0
October	10/04/2023	10:01 PM	10/06/2023	4:15 AM	Texas:	RE	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or natural disaster	Unknown	153000
October	10/05/2023	6:38 PM	10/05/2023	7:02 PM	Texas: New Mexico: Lea County, Eddy County;	RE,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	- Other	0	0
October	10/06/2023	2:42 AM	10/06/2023	3:13 AM	Texas: Cameron County;	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
October	10/07/2023	8:04 AM	10/08/2023	2:32 AM	New Jersey:	RF	Damage or destruction of its Facility that results from actual or suspected intentional	- Vandalism - Suspicious activity	0	0
October	10/07/2023	2:04 PM	Unknown	Unknown	California: Contra Costa County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional	- Vandalism - Theft	0	0
October	10/07/2023	8:49 AM	10/08/2023	2:32 AM	New Jersey: Essex County;	RF	Damage or destruction of its Facility that results from actual or suspected intentional	- Suspicious activity	Unknown	Unknown
October	10/12/2023	2:37 PM	10/12/2023	3:37 PM	Pennsylvania: Armstrong 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
October	10/12/2023	12:18 PM	10/12/2023	12:19 PM	Texas: Travis County;	RE	Damage or destruction of its Facility that results from actual or suspected intentional	- Physical attack - Other	0	0

October	10/12/2023	2:37 PM	10/12/2023	3:37 PM	Pennsylvania: Armstrong 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
October	10/14/2023	7:10 AM	Unknown	Unknown	California: Alameda County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional	- Unknown - Vandalism	Unknown	Unknown
October	10/14/2023	12:47 PM	10/16/2023	9:43 AM	North Dakota: Mountrail County,	MRO	Damage or destruction of its Facility that results from actual or suspected intentional	- Vandalism - Theft	0	0
October	10/15/2023	7:16 AM	10/15/2023	12:52 PM	California: Sacramento 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	- Other	72	6
October	10/18/2023	10:38 AM	10/19/2023	6:00 PM	Florida: Hillsborough County;	SERC	Unplanned evacuation from its Bulk Electric System control center facility for 30 continuous minutes or more.	- Unknown	0	0
October	10/19/2023	10:30 AM	10/19/2023	10:52 AM	Texas: Lamb County; New Mexico:	RE	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful	- Other	0	0
October	10/19/2023	11:10 AM	Unknown	Unknown	Minnesota: Goodhue 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	- Unknown	0	0
October	10/19/2023	9:40 AM	10/19/2023	9:45 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	0	0
October	10/21/2023	8:04 AM	10/21/2023	8:05 AM	California: San Joaquin County;	RE	Damage or destruction of its Facility that results from actual or suspected intentional	- Vandalism	0	0
October	10/22/2023	2:10 AM	10/23/2023	5:00 PM	Texas: Jasper 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.	- Physical attack - Vandalism - Theft - Suspicious activity	0	0
October	10/25/2023	11:39 PM	10/29/2023	7:11 PM	Oklahoma: Texas County;	RE	Damage or destruction of its Facility that results from actual or suspected intentional	- Physical attack - Generator loss or	0	0
October	10/26/2023	11:21 AM	10/26/2023	11:22 AM	Texas: Orange 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	- Transmission equipment failure	Unknown	26
October	10/26/2023	10:05 AM	10/26/2023	10:20 AM	Illinois: Cook County;	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
October	10/26/2023	12:41 PM	10/26/2023	2:01 PM	Oregon: Jefferson 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	- Other	140	0



October	10/26/2023	10:05 AM	10/26/2023	10:20 AM	Illinois: Cook 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
October	10/29/2023	4:00 AM	10/30/2023	4:00 PM	Nevada;	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
November	11/1/2023	2:37 PM	Unknown	Unknown	Texas: Cameron County;	RE	Damage or destruction of its Facility that results from actual or suspected intentional	- Physical attack	0	0
November	11/02/2023	8:00 PM	11/02/2023	8:06 PM	South Carolina: Oconee 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
November	11/02/2023	11:10 AM	11/02/2023	11:20 AM	Oregon: Washington: Idaho: Bannock County; Utah: Wyoming;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any	- Theft	0	0
November	11/06/2023	4:00 PM	11/06/2023	5:00 PM	Arkansas;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional	- Vandalism - Suspicious activity	0	0
November	11/09/2023	1:35 PM	11/9/2023	2:35 PM	Oklahoma: Louisiana: Texas;	MRO/SERC/RE	Unplanned evacuation from its Bulk Electric System control center facility for 30 continuous minutes or more.	- Other	0	0
November	11/09/2023	3:00 AM	11/09/2023	3:15 AM	California: Fresno County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any	- Vandalism - Theft	0	0
November	11/10/2023	6:10 PM	11/10/2023	7:58 PM	Maryland: Baltimore County;	RF	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any	- Suspicious activity	0	0
November	11/10/2023	6:10 PM	11/10/2023	7:58 PM	Pennsylvania: Montgomery 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
November	11/10/2023	8:00 AM	11/10/2023	8:01 AM	Nevada;	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 - Theft - Suspicious activity	0	0
November	11/11/2023	12:45 AM	11/11/2023	1:11 AM	Utah: Salt Lake County; California: Oregon;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any	- Vandalism	0	0
November	11/12/2023	6:45 AM	11/12/2023	8:59 AM	Washington: King County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional	- Other	0	0
November	11/13/2023	4:16 PM	11/13/2023	4:36 PM	North Dakota: Burleigh 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	- Other	0	0
November	11/15/2023	8:00 PM	11/16/2023	8:30 PM	California: Imperial County;	WECC	Fuel supply emergencies that could impact electric power system adequacy or reliability	- Fuel supply emergency	0	0
November	11/16/2023	3:18 AM	Unknown	Unknown	Florida: Miami-Dade County, Broward	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or natural disaster	0	0

November	11/17/2023	1:43 AM	11/17/2023	3:33 AM	California: Contra Costa 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.	- Other	0	0
November	11/17/2023	4:30 PM	11/17/2023	16:41	Texas: Cameron County;	RE	Damage or destruction of its Facility that results from actual or suspected intentional	- Unknown	0	0
November	11/17/2023	4:07 AM	11/17/2023	4:21 AM	Colorado: Douglas 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	- Other	0	0
November	11/19/2023	4:39 AM	Unknown	Unknown	California: San Joaquin County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional	- Vandalism	0	0
November	11/19/2023	2:00 PM	11/19/2023	2:10 PM	Illinois: Grundy 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
November	11/19/2023	3:00 AM	11/19/2023	3:30 AM	New Jersey: Gloucester 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.	- Theft	0	0
November	11/20/2023	12:00 AM	11/20/2023	2:00	Nevada:	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.	- Theft - Suspicious activity	0	0
November	11/21/2023	9:29 AM	11/21/2023	9:30 AM	California: San Joaquin County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional	- Theft	0	0
November	11/25/2023	10:20 AM	Unknown	Unknown	California: San Bernardino County;	WECC	Cyber event that is not a Reportable Cyber Security Incident that causes interruptions of electrical system operations.	- Unknown	0	0
November	11/26/2023	1:00 AM	11/26/2023	2:00 AM	California: Sutter County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional	- Theft - Other	0	0
November	11/27/2023	6:00 AM	11/27/2023	1:00 PM	Connecticut: Massachusetts: Maine: Rhode Island: Vermont:	NPCC	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or 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	- 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
December	12/01/2023	10:28 AM	12/01/2023	10:29 AM	Washington: Oregon: California: Idaho: Utah: Box Elder County; Wyoming: Montana:	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Physical attack	0	0
December	12/02/2023	10:07 AM	12/02/2023	10:40 AM	Florida: Hillsborough County, Polk County, Pasco County, Pinellas	SERC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or	- Suspicious activity	0	0
December	12/03/2023	4:27 AM	12/07/2023	6:00 PM	California: Kern County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional	- Vandalism - Suspicious activity	0	0

December	12/04/2023	10:23 AM	12/04/2023	1:46 PM	Florida: Putnam County, Hillsborough County, Hardee County;	SERC	Cyber security incident that was an attempt to compromise a High or Medium Impact Bulk Electric System Cyber System or their associated Electronic Access Control or Monitoring Systems	- Vandalism - Theft	0	0
December	12/04/2023	12:00 AM	N/A	N/A	Arizona: Pima County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional	- Suspicious activity	0	0
December	12/04/2023	10:38 AM	N/A	N/A	Florida: Putnam County, Hillsborough County, Hardee County;	SERC	Cyber security incident that was an attempt to compromise a High or Medium Impact Bulk Electric System Cyber System or their associated Electronic Access Control or Monitoring Systems	- Suspicious activity	0	0
December	12/05/2023	11:11 PM	12/06/2023	12:12 AM	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	- Vandalism - Theft - Suspicious activity	0	0
December	12/07/2023	10:29 AM	12/07/2023	1:05 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	- Vandalism	0	0
December	12/07/2023	9:52 AM	12/07/2023	9:53 AM	Illinois: Morgan County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional	- Other	0	0
December	12/07/2023	10:29 AM	12/07/2023	1:05 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	- Fuel supply emergency	0	0
December	12/07/2023	09:52	12/07/2023	9:53 AM	Illinois: Morgan County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional	- Weather or natural disaster	0	0
December	12/09/2023	11:08	12/09/2023	11:12 AM	Wisconsin: Milwaukee County; Michigan:	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	- Other	0	0
December	12/11/2023	2:04 PM	12/12/2023	12:00 AM	Washington: King County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional	- Theft	0	0
December	12/11/2023	12:00 AM	12/11/2023	12:00 PM	Nevada:	WECC	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	- Theft - Suspicious activity	0	0
December	12/12/2023	9:30 AM	12/13/2023	5:02 AM	Texas: Tarrant County;	TEXAS RE	Damage or destruction of its Facility that results from actual or suspected intentional	- Theft	0	0
December	12/12/2023	12:20 PM	12/12/2023	12:21 PM	Texas: Travis County;	TEXAS RE	Damage or destruction of its Facility that results from actual or suspected intentional	- Unknown	0	0
December	12/14/2023	11:54 PM	N/A	N/A	New York:	NPCC	Unexpected transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful	- Vandalism - Theft	0	0
December	12/15/2023	1:53 PM	12/15/2023	2:17 PM	Puerto Rico:	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	- Other	1	1
December	12/15/2023	12:46 PM	12/15/2023	4:00 PM	Michigan: Iosco County;	RF	Firm load shedding of 100 Megawatts or more implemented under emergency	- Other	126197	126197

December	12/16/2023	2:05 AM	12/16/2023	2:29 AM	Puerto Rico:	SERC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of	- Vandalism - Theft	Unknown	Unknown
December	12/17/2023	10:46 AM	12/17/2023	10:57 AM	Puerto Rico:	SERC	Uncontrolled loss of 300 Megawatts or more of firm system loads for 15 minutes or more from a single incident	- Vandalism - Theft	Unknown	Unknown
December	12/18/2023	10:55 AM	12/18/2023	11:41 AM	Ohio: Lucas County;	RF	Firm load shedding of 100 Megawatts or more implemented under emergency	- Vandalism - Theft	Unknown	Unknown
December	12/18/2023	5:45 AM	N/A	N/A	Connecticut: Massachusetts: Maine: Rhode Island: Vermont: New Hampshire:	NPCC	Unexpected transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful out-of-step reclosure)	- Other	0	0
December	12/18/2023	1:11 PM	12/18/2023	1:23 PM	Puerto Rico:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	- Vandalism - Suspicious activity	730000	730000
December	12/18/2023	5:45 AM	N/A	N/A	Connecticut: Massachusetts: Maine: Rhode Island: Vermont:	NPCC	Firm load shedding of 100 Megawatts or more implemented under emergency operational policy	- Vandalism - Suspicious activity	170316	170316
December	12/19/2023	12:41 AM	12/19/2023	12:47 AM	Puerto Rico:	SERC	Firm load shedding of 100 Megawatts or more implemented under emergency	- Vandalism - Suspicious activity	50204	50204
December	12/22/2023	1:55 PM	12/22/2023	2:45 PM	Nevada:	WECC	Firm load shedding of 100 Megawatts or more implemented under emergency	- Suspicious activity	Unknown	Unknown
December	12/23/2023	12:43 AM	12/23/2023	12:48 AM	Puerto Rico:	SERC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or	- Vandalism	0	0
December	12/24/2023	2:07 AM	12/24/2023	1:39 PM	Florida: Citrus County;		System-wide voltage reductions of 3 percent or more	- Vandalism	Unknown	Unknown
December	12/25/2023	7:56 PM	12/25/2023	8:01 PM	Puerto Rico:	SERC	Damage or destruction of its Facility that results from actual or suspected intentional	- Vandalism - Theft - Suspicious	0	0
December	12/25/2023	8:35 AM	12/25/2023	3:00 PM	New York:	NPCC	Firm load shedding of 100 Megawatts or more implemented under emergency	- Vandalism	36100	36100
December	12/27/2023	2:44 PM	12/28/2023	4:14 AM	North Dakota: Stutsman County;	MRO	Firm load shedding of 100 Megawatts or more implemented under emergency	- Vandalism	Unknown	Unknown
December	12/27/2023	11:11 AM	12/27/2023	11:12 AM	Utah: California: Oregon: Harney 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	- Other	8000	8000
December	12/30/2023	9:00 PM	12/30/2023	10:15 PM	West Virginia: Putnam County;	RF	Damage or destruction of its Facility that results from actual or suspected intentional	- Unknown	0	0
December	12/30/2023	5:00 AM	12/30/2023	6:48 AM	Texas: Fayette County;	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	- Generator loss or failure	Unknown	Unknown