

Table B.2.

Major Disturbances and Unusual Occurrences, 2002

Date	NERC Region	Time	Area	Type of Disturbance	Loss (megawatts)	Number of Customers Affected	Restoration Time
January							
1/30/2002	SPP	6:00 AM	Oklahoma	Ice Storm	500	1,881,134	2/7/2002 12:00
1/29/2002	SPP	Evening	Metropolitan Kansas City Area	Ice Storm	500-600	270,000	NA
1/30/2002	SPP	4:00 PM	Missouri	Ice Storm	210	95,000	2/10/2002 21:00
February							
2/27/2002	WSCC	10:48 AM	California	Interruption of Firm Load	300	255,000	2/27/2002 11:35
March							
3/9/2002	ECAR	12:00 AM	Lower Peninsula of Michigan	Severe Weather	190	190,000	3/11/2002 12:00
April							
4/8/2002	WSCC	3:00 PM	Arizona	Vandalism/ Insulators	0	0	9-Apr
July							
7/9/2002	WSCC	12:27 PM	California	Interruption of Firm Power	240	1 PG&E	7/9/2002 19:54
7/19/2002	WSCC	11:51 AM	California	Interruption of Firm Power (Unit Tripped)	240	1 PG&E	7/19/2002 16:30
7/20/2002	NPCC	12:40 PM	New York	Fire	278	63,500	7/20/2002 20:12
August							
8/2/2002	MAIN	12:43 PM	Illinois	Interruption of Firm Power	232	53,565	8/2/2002 18:36
8/9/2002	SERC	8:23 AM	Florida	Interruption of Firm Power	51	25,000	8/9/2002 12:13
8/25/2002	WSCC	3:41 AM	California	Interruption of Firm Power	120	1 PG&E	8/25/2002 9:17
8/28/2002	SERC	2:09 PM	Florida	Severe Weather	67.6	25,000	8/28/2002 15:38
October							
10/3/2002	SPP	3:33 AM	Coastal Areas of Southern Louisiana	Hurricane Lily	NA	242,910	12-Oct
November							
11/6/2002	WSCC	10:00 PM	Northern and Central California	Winter Storm	270	939,000	Noon November 10
11/17/2002	NPPC	3:48 PM	Northport, NY	Cable Tripped	0	0	Unknown
11/17/2002	NPCC	6:00 AM	Norwalk, CT Northwest and North Central Connecticut	Ice Storm	NA	224,912	11/21/2002 8:00
December							
12/3/2002	SPP	6:30 PM	Arkansas	Ice Storm	NA	43,000	12/9/2002 22:30
12/11/2002	SERC	1:09 PM	Northern Virginia to Fredericksburg Staunton to Harrisonburg	Winter Storm	63	130,000	12/13/2002 22:00

12/14/2002 WSCC	11:00 AM	Northern and Central California	Winter Storm	180	1.5 million	12/19/2002 16:00
12/19/2002 WSCC	6:00 AM	Northern and Central California	Winter Storm	56	385,000	12/21/2002 17:00
12/25/2002 MAAC	5:00 PM	Eastern Pennsylvania	Winter Storm	250	106,000	12/26/2002 5:00
12/25/2002 MAAC	10:00 AM	Reading, York, Hanover, Hamburg Pennsylvania	Winter Storm	NA	95,630	12/27/2002 8:30

Note: North American Electric Reliability Council region acronyms are defined in the glossary.

Source: Form EIA-417, "Electric Emergency Incident and Disturbance Report"