

Table B1. Major Disturbances and Unusual Occurrences, 2001

Date	Utility/Power Pool (NERC Council)	Time	Area	Type of Disturbance	Loss (mega-watts)	Number of Customers Affected	Restoration Time
1/17/01	Calif. Indep. System Operator (WSCC)	1:45 a.m.	California	Firm load interruption	500	NA	12:00 p.m. January 18
1/20/01	Calif. Indep. System Operator (WSCC)	8:15 a.m.	California	Firm load interruption	300	NA	2:50 p.m. January 21
3/6/01	New England (ISO)	9:17 a.m.	Boston & Northeast Massachusetts	Interruption of Firm Power	340	130,000	11:00 a.m. March 6
3/14/01	Reliant Energy (ERCOT)	3:00 p.m. (CST)	Texas Gulf Coast	Interruption of Firm Power	NA	114,000	3:00 p.m. March 15
3/19/01	Southern California Edison (WSCC)	11:50 a.m. (PST)	Southern California Area	Interruption of Firm Power	Various	430,984	March 19
3/19/01	CA Independent System Operator (WSCC)	11:46 a.m. (PST)	Southern California Area	Interruption of Firm Power & Public Appeal	400-1,000	Undetermined	9:00 p.m. March 19
3/20/01	Southern California Edison (WSCC)	11:50 a.m. (PST)	Southern California Area	Interruption of Firm Power	Various	25,000 per hour	2:11 p.m. March 20
3/20/01	CA Independent System Operator	9:17 a.m. (PST)	Southern California Area	Interruption of Firm Power	300-500	Undetermined	2:33 p.m. March 20
5/7/01	CA Independent System Operator (WSCC)	4:45 p.m.	California	Interruption of Firm Power (Public Appeal)	300	Undetermined	6:00 p.m. May 7
5/8/01	CA Independent System Operator (WSCC)	3:10 p.m.	California	Interruption of Firm Power (Public Appeal)	400	Undetermined	5:30 p.m. May 8
5/8/01	Southern California Edison (WSCC)	3:12 p.m.	California	Interruption of Power	225, 159	70,848, 56,718	5:00 p.m. May 8
6/6/01	Central Power and Light Company (ERCOT)	4:22 p.m.	Rio Grand Valley of Texas	Firm Load Interruption	350	24,506	7:09 p.m. June 6
6/8/01	Reliant Energy HL&P Service Area (ERCOT)	7:00 p.m.	Texas	Flooding	NA	36,073 (residential)	8:00 p.m. June 15
6/25/01	Consolidated Edison of New York (NPCC)	1:25 p.m.	Manhattan New York	Feeder Shutdowns	NA	NA	9:39 p.m. June 25
8/9/01	Virginia Electric and Power Co and Dominion Virginia Power Area (PJM)	3:11 p.m.	Virginia	Voltage Reduction	0	600,000	7:12 p.m. August 9

Source: Emergency Operations Center, Form EIA-417R, "Electric Power System Emergency Report."