

2001 - 2007 CMP Outages By Cause

All Outage Data Included

Outage Cause	2001	2002	2003	2004	2005	2006	2007
Animal or Bird Contact	1831	1756	1702	1083	1072	1293	1441
Auto Accident	220	300	303	323	351	382	363
Cable Dig In	17	5	5	6	5	6	2
Cable Failure (URD)	42	53	60	45	48	109	34
CATV Crew Error	5	6	2	0	0	1	2
CMP Cont. Error	5	3	3	0	0	1	7
CMP Crew Error	8	14	11	6	8	10	6
CMP Tree Cont. Error	5	0	2	1	2	1	1
Connector or Splice Failure	29	47	51	18	28	57	23
Crane Contact	4	4	1	5	1	1	2
Crossarm Failure	5	7	7	7	15	15	11
Customer Error	18	19	23	25	15	18	13
Cutout Broken, Burned, etc.	98	97	112	86	88	85	115
Fire	15	9	25	13	9	14	28
Guy/Anchor Failure	6	2	3	3	4	5	1
Hot Line Clamp-(Specify)	6	5	7	2	3	2	3
Hot Line Clamp-Burned Conducto	25	26	41	30	20	25	17
Ice or Snow Broken Conductors	6	12	14	3	11	2	1
Insulator Broken or Defective	89	99	120	163	177	194	120
Lightning	205	207	104	232	137	230	241
Lightning Arrestor Failure	54	61	65	158	168	127	123
Obsolete - Do Not Use	181	171	0	0	0	0	0
Other Equipment Failure	49	65	86	73	92	77	87
Other Human Error	20	22	26	30	21	16	28
Other Natural Cause	18	14	39	41	13	15	11
Overload	27	29	23	23	43	33	15
Planned	66	88	67	59	41	47	49
Pole Failure	17	9	18	22	27	29	49
Recloser Failure	4	6	4	14	4	8	4
Road Cont. Error	7	11	7	11	2	3	3
Shooting Damage	0	0	0	0	0	0	2
Snowplow Damage	13	6	7	1	9	0	6
Station Outage	11	17	11	10	9	18	10
Storm	99	334	192	25	165	1722	2551
Switching Error	2	2	0	2	2	2	1
Telephone Crew Error	1	2	0	1	0	1	1
Terminator Failure (URD)	2	7	8	4	7	10	4
Tie Wire Failure	12	12	27	15	13	19	59

<i>Outage Cause</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>
Transformer Failure	55	72	86	96	121	129	128
Transmission	18	7	17	12	20	23	23
Tree Condition	1848	2461	2789	2980	3436	3622	4173
Tree Cont. Error	29	27	136	95	31	33	31
Unknown	1948	1916	2264	1883	1860	2210	2335
Wind or Snow Crossed Conductor	202	114	49	48	38	9	125
Total	7322	8124	8517	7654	8116	10604	12249