

Oxidation Experience List for Gas Turbines

Location	Gas Turbine Type	Number of Turbines	Temp. oF	Flow #/sec.	Design Conv. (%)	Start-Up
Conoco, NM	RB211	3	645	139	90	10/86
Mobil, IL	LM-2500	1	519	160	42	11/87
Chevron, CA	Frame 6	2	902	305	90	12/87
Unocal, CA	West 251	1	710	375	82	6/88
PSE, CA	LM-5000	1	750	351	90	6/88
Chevron, CA	LM-2500	2	720	154	80	7/88
Midsun, CA	LM-2500	1	936	152	80	7/88
Pitchess, CA	LM-2500	1	858	150	83	9/88
PSE, CA	LM-2500	6	890	162	82	2/89
Gilroy, CA	Frame 7	1	535	695	80	2/89
Basic Am., CA	Boiler	2 Boilers	533	33	90	2/89
Wilmington, CA (G)	Frame 7E	1	990	671	85	3/89
Kenilworth, NJ (G)	LM-2500	1	820	172	80	3/89
San Diego, CA (G)	LM-5000	1	–	300	90	5/89
San Diego, CA (G)	LM-2500	1	–	148	90	6/89
Arco, CA	LM-2500	1	920	149	84	6/89
Bethpage, NY (G)	LM-2500	2	–	148	90	7/89
Ice Haus II, CA	LM-5000	1	792	303	80	9/89
PSE, CA	LM-5000	1	760	350	60	2/90
Houston, TX (G)	W-191	2	775	267	85	6/90
Arco, CA	LM-2500	1	920	149	84	7/90
Texas City, TX (G)	W-191	2	775	267	85	8/90
City of Anaheim, CA	LM-5000	1	900	333	82	12/90
Eagle Point, NJ	Frame 7	2	580	750	75	1/91
PSE, CA	LM-5000	1	760	350	80	2/91
PSE, CA	LM-5000	1	760	350	80	6/91
Northeast Twp. PA (G)	LM-5000	2	546	286	90	7/91
Syracuse, NY (G)	LM-5000	2	550	286	90	9/91
Binghamton, NY	LM-5000	1	–	300	90	9/91



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Nevada	LM-2500	6	589	148	90	10/91
PSE, CA	LM-5000	1	760	350	80	11/91
Chevron, CA	BBC-8	2	930	410	90	1/92
Bakersfield, CA (G)	LM-5000	1	660	306	80	4/92
Los Angeles, CA	LM-1600	2	959	107	90	6/92
Houston, TX	RR	1	1100	259	95	8/92
Newark Bay, NJ	W-251	2	590	422	90	12/92
Washington State	Frame 7	1	625	669	80	1Q/93
Los Angeles, CA (G)	Frame 7E	2	971	687	92	7/93
Farmington, NM (G)	ABB 10B	1	983	154	87	11/93
Plattsburg, NY (G)	Frame 7EA	2	705	663	90	11/93
PSEG-Burlington, NJ (G)	P & W-FT8 Twin Pack	8 Turbines/ 4 HRSG's	678	427	90	3/94
Mont Belvieu, TX (G)	Solar Mars	1	980	85	95	4/94
Tupman, CA (G)	LM-2500	2	–	153	90	7/94
Lausanne, Switzerland	ABB	1	900	60	80	8/94
Crockett, CA	Boiler	3 Boilers	A) 680 B) 470	91.5 12.9	90.0% 97.5%	8/94
Cambridge, MA (G)	ABB GT 10	1	604-879	184	98	8/94
Elk Grove, CA (G)	LM-6000	1	–	303	90	8/94
Bear Mountain, CA	LM-5000	1	880	350	80	4/95
Ceres, CA	LM-5000	1	750	342	88	4/95
Lodi, CA	LM-5000	1	750	342	88	4/95
Sussex, NJ (G)	Solar Centaur	1	650-980	37	91	7/95
Martinez, CA (G)	LM-6000	2	560	343	90	8/95
Ludington, MI (G)	Frame 7EA	1	876	673	80	8/95
Princeton, NJ (G)	LM-1600	1	–	–	90	08/95
Solvay, NY (G)	LM-5000	1	–	300	90	8/95
Tacoma, WA (G)	Frame 7F	1	923	1035	85	8/95
Fresno, CA	P&W FT4A9	1	860	314	80	11/95
Brooklyn, NY (G)	Siemens V84.2	2	1027	750	98	12/95
Sacramento, CA (G)	LM-6000	1	938	290	90	3/96
Sacramento, CA (G)	LM-2500	1	604	162	92	4/96
Greeley, CO (G)	LM-6000	1	620	247	80	1/96



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Cottage Grove, MN (G)	W-501F	1	655	1079	90	7/96
Austria (G)	MAN GHH FT8	1	878	197	70	8/96
Quakertown, PA (G)	W-501D5	1	1117	899	80	12/96
Vancouver, WA (G)	Frame 7F	1	965	1062	82	1/97
Philadelphia, PA (G)	W-501 D5A	1	1107	931	90	1Q/97
Sacramento, CA (G)	Siemens V84.2	1	635	782	90	1Q/97
Franklin, VA (G)	W-251B12	1	700	431	91	1Q/97
Dighton, MA (G)	ABB 11N2	1	637	888	80	3Q99
Scotland (G)	ABB GT10	1	952	189	95	4Q98
Malden, MA (G)	CENTAUR 50	1	910	46	80	4Q98
Sardinia (G)	GE Frame 9	1	660	956	85	2Q99
Agawam, MA (G)	ABB GT 24	1	633	935	80	3Q99
Henderson, NV (G)	WEST. 501F	2	600	996	85	3Q99
Charlton, MA (G)	WEST 501G	1	633	1472	90	4Q99
Orange, TX (G)	GE Frame 6B	2	1019	347	75	4Q99

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BF-8758 02/2019

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