

TABLE 4.3.2: RECORDED EARTHQUAKES >5.0 MAGNITUDE NEAR EDISON'S POWER PLANTS

Power Plant	Date	Richter Scale Magnitude	Epicenter from Station	Location
Alamitos	3/11/33	3 @ 5.0	1-10 mi. SE	Long Beach
	3/11/33	3 @ 5.1	1-10 mi. SE	Long Beach
	3/11/33	6.3	10 mi. SE	Long Beach
	3/13/33	5.3	8 mi. SE	Long Beach
	10/2/33	5.4	4 mi. NW	Signal Hill
	11/14/41	5.4	7 mi. W	San Pedro
Cool Water	9/26/29	5.2	18 mi. E	Troy Lake
	4/10/47	6.0	20 mi. NE	Manix
	4/10/47	5.0	19 mi. NE	Manix
	4/11/47	5.0	19 mi. NE	Manix
	9/26/65	5.0	20 mi. SE	Rodman Mountains
Ellwood	12/21/1812	7.1	Unknown mi. E	Ventura
	7/1/41	5.9	20 mi. E	Santa Barbara Channel
	6/29/25	6.2	11 mi. SE	Santa Barbara Channel
	8/13/78	5.1	13 mi. E	Santa Barbara Channel
El Segundo	8/4/27	5.0	10 mi. NW	Santa Monica Bay
	8/31/30	5.2	12 mi. NW	Santa Monica Bay
	3/11/33	3 @ 5.0	15-30 mi. SE	Long Beach
	3/11/33	3 @ 5.1	15-30 mi. SE	Long Beach
	3/13/33	5.3	19 mi. SE	Long Beach
	10/2/33	5.4	16 mi. SE	Signal Hill
	11/14/41	5.4	10 mi. SE	San Pedro
	9/4/81	5.0	15 mi. W	Santa Monica Bay
Etiwanda	1899	6.4	20 mi. SE	San Jacinto
	5/15/10	6.0	16 mi. SE	Perris Valley
	7/23/23	6.2	18 mi. E	Running Springs
	9/12/70	5.4	15 mi. N	Mt. San Antonio
	2/9/71	6.5	37 mi. NW	San Fernando
	10/1/87	5.9	20 mi. SW	Whittier
	2/28/90	5.5	less than 4 mi. W	Upland
	6/28/91	6.0	20 mi. NW	Sierra Madre
	4/22/92	6.1	61 mi. SE	Desert Hot Springs
	6/28/92	6.6	44 mi. NE	Big Bear
	6/28/92	7.5	68 mi. NE	Landers
	1/17/94	6.7	55 mi. NW	Northridge
	Highgrove	1899	6.4	5 mi. E
5/15/10		6.0	6 mi. E	Perris Valley
4/21/18		6.8	20 mi. SE	San Jacinto
6/6/18		5.0	20 mi. SE	San Jacinto
7/23/23		6.2	12 mi. NE	Running Springs
9/12/70		5.4	22 mi. NW	Mt. San Antonio

TABLE 4.3.2: RECORDED EARTHQUAKES >5.0 MAGNITUDE NEAR EDISON'S POWER PLANTS (Continued)

Power Plant	Date	Richter Scale Magnitude	Epicenter from Station	Location
Huntington Beach	3/11/33	3 @ 5.0	3-5 mi. W, NW	Long Beach
	3/11/33	3 @ 5.1	3-5 mi. W, NW	Long Beach
	3/11/33	6.3	4 mi. S	Long Beach
	3/13/33	5.3	8 mi. N	Long Beach
	10/2/33	5.4	10 mi. NW	Signal Hill
	11/14/41	5.4	15 mi. NW	San Pedro
Long Beach	3/11/33	3 @ 5.0	1-10 mi. SE	Long Beach
	3/11/33	3 @ 5.1	1-10 mi. SE	Long Beach
	3/11/33	6.3	10 mi. SE	Long Beach
	3/13/33	5.3	8 mi. SE	Long Beach
	10/2/33	5.4	4 mi. NW	Signal Hill
	11/14/41	5.4	1 mi. N	San Pedro
Mandalay	12/21/1812	7.1	Unknown mi. N	Ventura
	5/19/1893	5.5	15 mi. SW	Santa Barbara Channel
	2/18/26	5.0	20 mi. SW	Santa Cruz Island
	6/30/41	5.9	20 mi. W	Santa Barbara Channel
	2/21/73	5.0	20 mi. SW	Santa Cruz Island
	2/21/73	5.9	12 mi. SE	Point Mugu
Ormond Beach	12/21/1812	7.1	Unknown mi. N	Ventura
	5/19/1893	5.5	10 mi. SW	Santa Barbara Channel
	2/18/26	5.0	20 mi. SW	Santa Cruz Island
	2/21/73	5.0	20 mi. SW	Santa Cruz Island
	2/21/73	5.9	5 mi. SE	Point Mugu
Redondo	8/4/27	5.2	15 mi. NW	Santa Monica Bay
	8/31/30	5.0	14 mi. NNW	Santa Monica Bay
	3/11/33	5.0	7 mi. E	Dominguez Hills
	10/2/33	5.4	15 mi. SE	Signal Hill
	11/14/41	5.4	10 mi. SE	San Pedro
	9/4/81	5.0	20 mi. NW	Santa Monica Bay
San Bernardino	1899	6.4	5 mi. S	San Jacinto
	5/15/10	6.0	7 mi. S	Perris Valley
	4/21/18	6.8	18 mi. SE	San Jacinto
	6/6/18	5.0	18 mi. SE	San Jacinto
	7/23/23	6.2	7 mi. NE	Running Springs
	9/12/70	5.4	20 mi. NW	Mt. San Antonio