

Substation Available Generation Capacity Table 1

NOTE: 1 **Minimal Impact Capacity:** 15% or less of substation area rated capacity minus existing generation capacity minus distribution queue position capacity that is estimated to cost no more than \$340,000. The estimated cost assumes 100 feet of underground conduit and cable routed from the substation property line point of interconnection to a new circuit breaker with space available, disconnects, overhead sectionalizing switch and no 12kV bus work extension required, no underground interferences and excludes metering cost.

NOTE: 2 **Total Generation Capacity:** Total substation rated capacity minus existing generation capacity minus distribution queue position capacity. Upgrade cost that exceeds the minimal impact capacity will have to be calculated separately based on generation size and point of interconnection. A negative total generation capacity indicates an excess amount of generation assigned to the Substation area.

Table 1

Substation Name	Area Served	NOTE: 1 Minimal Impact Capacity, MW	NOTE: 2 Total Generation Capacity, MW
Cabrillo	Fort Rosecrans, Pt Loma	7.6	50.9
Clairmont	Clairemont, Linda Vista	7.6	50.4
Eastgate	Mira Mesa	8.2	54.4
Elliott	Mission Valley, Allied Gardens, Tierrasanta	7.4	49.5
Friar	Mission Valley, Linda Vista	8.6	57.0
Fenton	Mira Mesa	1.4	9.4
Genessee	Torrey Pines, Mira Mesa	16.3	108.5
Kyocera	Mission Valley	0.8	5.6
Kettner	San Diego - Center City, Mission Hills	8.4	55.9
Kearny	Mission Valley	12.3	82.3
La Jolla	La Jolla	8.8	58.8
Miramar	Mira Mesa, NAS - Miramar	11.9	79.4
Mesa Rim	Mira Mesa	15.3	102.1
Mission	Mission Valley, Linda Vista, Allied Gardens	16.2	107.9
Mesa Heights	Clairemont, NAS - Miramar	11.7	77.7
Old Town	Bay Park, Linda Vista	12.0	79.7
Pacific Beach	Mission Bay, La Jolla	8.5	56.4
Point Loma	Point Loma	8.4	56.0
Rose Canyon	La Jolla, Torrey Pines	7.6	50.4
Scripps	Mira Mesa	10.8	72.0
Torrey Pines	Torrey Pines, Mira Mesa	17.2	114.7
Station B	San Diego - Center City	17.6	117.5
Border	Otay Mesa, San Ysidro	6.5	43.2
Coronado	Coronado	8.2	54.4
Division	North Island - Strand	0.5	3.6
Station F	City Heights, North Park	12.7	85.0
Grant Hill	Logan Heights	8.7	58.1
Imperial Beach	Imperial Beach	7.9	53.0

Montgomery	Chula Vista West	7.1	47.3
Otay	Otay Mesa	6.2	41.5
Paradise	Paradise Hills, Encanto	7.1	47.6
Proctor Valley	Chula Vista, Otay Mesa	6.4	43.0
Sampson	Logan Heights, San Diego City Center	13.1	87.4
Streamview	City Heights, SDSU	4.9	32.8
Sunnyside	Bonita, National City	1.5	9.7
Sweetwater	National City	8.1	54.1
San Ysidro	San Ysidro	8.0	53.1
Telegraph Canyon	Chula Vista East	10.3	68.5
Urban	San Diego - Center City	12.5	83.4
Alpine	Alpine	7.3	48.7
Barrett	Barrett Lake	-4.4	-29.4
Boulevard	Boulevard	0.0	27.5
Carlton Hills	Mission Gorge, Santee	5.9	39.1
Cameron	Potrero	0.0	-1.2
Chollas West	Lemon Grove	12.1	80.7
Crestwood	Boulevard	2.0	13.4
Descanso	Descanso	1.0	6.5
El Cajon	El Cajon	15.5	103.3
Garfield	Fletcher Hills	4.1	27.1
Gencliff	Japatul, Mt Laguna	0.6	4.2
Granite	Granite Hills, El Cajon	15.7	104.6
Jamacha	Rancho San Diego, Jamul	11.1	73.9
Los Coches	Lakeside, San Vicente	11.0	73.3
Loveland	Loveland	4.3	28.8
Murray	La Mesa	14.2	94.8
Santee	Santee	11.7	78.3
Spring Valley	Spring Valley	7.8	51.7
Batiquitos	Carlsbad	9.9	65.9
Cannon	Carlsbad	6.7	44.5
Del Mar	Del Mar, North City West	7.1	47.6
Encinitas	Encinitas, Carlsbad	7.4	49.0
Melrose	Oceanside, Vista	12.6	84.3
Morro Hill	Camp Pendleton, Oceanside	1.5	9.8
North City West	North City West, Mira Mesa	7.5	50.3
Oceanside	Oceanside	8.9	59.0
Palomar Airport Rd	Carlsbad	12.7	84.7
Pendleton	Camp Pendleton	9.0	59.9
San Luis Rey	Oceanside	15.9	105.8
Rancho Santa Fe	Rancho Santa Fe	3.3	22.0
Shadowridge	Vista	11.9	79.3
Stuart	Camp Pendleton	1.4	9.4
Artesian	Rancho Bernardo, Lake Hodges	7.3	48.9
Ash	Escondido East, West, South	10.5	69.9
Avocado	Fallbrook	-1.3	-8.6
Bernardo	Rancho Bernardo	20.2	134.6
Borrego	Borrego	0.0	0.0
Chicarita	Rancho Bernardo	10.6	70.6
Creelman	Ramona	7.9	52.6
Escondido	Escondido West, San Marcos East	6.9	46.1
Esco	Escondido East, West, South	8.7	58.0
Felicita	Escondido West & South	10.8	72.1
Lilac	Lilac	6.0	39.7
Monserate	Fallbrook	7.2	47.7

Olivenhain	Olivenhain	3.1	20.5
Pala	Pala	3.4	22.5
Poway	Poway	5.9	39.5
Pomerado	Poway	12.0	79.9
Rancho Carmel	Rancho Bernardo	12.5	83.6
Rincon	Valley Center	3.6	23.9
San Marcos	San Marcos	15.4	102.8
Santa Ysabel	Santa Ysabel	1.6	10.5
Valley Center	Valley Center	-0.2	-1.1
Warren Canyon	Warren Canyon	2.0	13.4
Warner Springs	Warner Springs	1.0	6.5
Cristanitos	Ortega	1.6	10.5
Capistrano	San Juan Capistrano	6.7	44.4
Japanese Mesa	Camp Pendleton	2.4	16.0
Laguna Niguel	Laguna Niguel	17.0	113.1
Las Pulgas	Camp Pendleton	1.4	9.3
Margarita	Mission Viejo, Ortega	15.7	104.6
Pico	Ortega, San Clemente	7.9	52.7
San Mateo	San Clemente	6.2	41.0
Trabuco	Laguna Hills, Mission Viejo	16.0	106.6