

Table of Operating Power Plants and Projects Under Construction as of: June 30, 2025

SEGMENT /Power Plant	NERC Region	U.S. State or Canadian Province	Technology	Calpine Interest Percentage	Calpine Net Interest Baseload (MW) ⁽¹⁾⁽³⁾	Calpine Net Interest With Peaking (MW) ⁽²⁾⁽³⁾
WEST						
Geothermal						
McCabe #5 & #6	WECC	CA	Renewable	100%	85	85
Ridge Line #7 & #8	WECC	CA	Renewable	100%	77	77
Calistoga	WECC	CA	Renewable	100%	69	69
Eagle Rock	WECC	CA	Renewable	100%	71	71
Big Geysers	WECC	CA	Renewable	100%	61	61
Lake View	WECC	CA	Renewable	100%	56	56
Quicksilver	WECC	CA	Renewable	100%	53	53
Sonoma	WECC	CA	Renewable	100%	53	53
Cobb Creek	WECC	CA	Renewable	100%	51	51
Socrates	WECC	CA	Renewable	100%	50	50
Sulphur Springs	WECC	CA	Renewable	100%	47	47
Grant	WECC	CA	Renewable	100%	41	41
Aidlin	WECC	CA	Renewable	100%	18	18
Natural Gas-Fired						
Delta Energy Center	WECC	CA	Combined Cycle	100%	860	882
Pastoria Energy Facility	WECC	CA	Combined Cycle	100%	780	759
Hermiston Power Project	WECC	OR	Combined Cycle	100%	566	635
Russell City Energy Center ⁽⁴⁾	WECC	CA	Combined Cycle	100%	572	619
Otay Mesa Energy Center	WECC	CA	Combined Cycle	100%	513	608
Metcalf Energy Center	WECC	CA	Combined Cycle	100%	584	625
Sutter Energy Center	WECC	CA	Combined Cycle	100%	542	578
Los Medanos Energy Center	WECC	CA	Cogen	100%	518	572
South Point Energy Center	WECC	AZ	Combined Cycle	100%	545	555
Los Esteros Critical Energy Facility	WECC	CA	Combined Cycle	100%	243	309
Gilroy Energy Center	WECC	CA	Simple Cycle	100%	-	141
Gilroy Cogeneration Plant	WECC	CA	Combined Cycle	100%	109	130
King City Cogeneration Plant	WECC	CA	Combined Cycle	100%	120	120
Wolfskill Energy Center	WECC	CA	Simple Cycle	100%	-	48
Yuba City Energy Center	WECC	CA	Simple Cycle	100%	-	47
Feather River Energy Center	WECC	CA	Simple Cycle	100%	-	47
Creed Energy Center	WECC	CA	Simple Cycle	100%	-	47
Lambie Energy Center	WECC	CA	Simple Cycle	100%	-	47
Goose Haven Energy Center	WECC	CA	Simple Cycle	100%	-	47
Riverview Energy Center	WECC	CA	Simple Cycle	100%	-	47
King City Peaking Energy Center	WECC	CA	Simple Cycle	100%	-	44
Agnews Power Plant	WECC	CA	Combined Cycle	100%	28	28
Battery Storage Facilities						
Santa Ana Storage Project ⁽⁴⁾	WECC	CA	Battery Storage	100%	80	80
Nova Project [Phases I - V] ⁽⁵⁾	WECC	CA	Battery Storage	100%	680	680
Bear Canyon Project ⁽⁶⁾	WECC	CA	Battery Storage	100%	13	13
West Ford Flat Projects ⁽⁶⁾	WECC	CA	Battery Storage	100%	25	25
Subtotal					7,510	8,465
TEXAS						
Deer Park Energy Center	TRE	TX	Cogen	100%	1,116	1,217
Guadalupe Energy Center	TRE	TX	Combined Cycle	100%	1,049	1,040
Baytown Energy Center	TRE	TX	Cogen	100%	810	896
Channel Energy Center	TRE	TX	Cogen	100%	760	845
Pasadena Power Plant ⁽⁷⁾	TRE	TX	Cogen/Combined Cycle	100%	763	781
Thad Hill Energy Center	TRE	TX	Combined Cycle	100%	770	792
Freestone Energy Center	TRE	TX	Combined Cycle	75%	809	776
Magic Valley Generating Station	TRE	TX	Combined Cycle	100%	682	712
Jack A. Fusco Energy Center	TRE	TX	Combined Cycle	100%	523	609
Corpus Christi Energy Center	TRE	TX	Cogen	100%	446	520
Texas City Power Plant	TRE	TX	Cogen	100%	400	453
Hidalgo Energy Center	TRE	TX	Combined Cycle	78.5%	413	395
Quail Run Energy Center	TRE	TX	Combined Cycle	100.0%	550	550
Gregory Energy Center ⁽⁸⁾	TRE	TX	Combined Cycle	34.3%	133	132
Subtotal					9,223	9,718
EAST						
Bethlehem Energy Center ⁽⁹⁾	RFC	PA	Combined Cycle	100%	960	1,130
Hay Road Energy Center ⁽⁹⁾	RFC	DE	Combined Cycle	100%	931	1,130
Greenfield Energy Centre ⁽¹⁰⁾	NPCC	ON	Combined Cycle	100%	893	1,088
York 2 Energy Center ⁽⁹⁾	RFC	PA	Combined Cycle	100%	668	828
Morgan Energy Center	SERC	AL	Cogen	100%	720	807
Fore River Energy Center ⁽⁹⁾	NPCC	MA	Combined Cycle	100%	750	731
Edge Moor Energy Center ⁽⁹⁾	RFC	DE	Steam Cycle	100%	-	725
Granite Ridge Energy Center	NPCC	NH	Combined Cycle	100%	745	695
York Energy Center ⁽⁹⁾	RFC	PA	Combined Cycle	100%	464	565
Westbrook Energy Center	NPCC	ME	Combined Cycle	100%	552	552
Zion Energy Center ⁽⁹⁾	RFC	IL	Simple Cycle	100%	-	503
Pine Bluff Energy Center	SERC	AR	Cogen	100%	184	215
Cumberland Energy Center ⁽⁹⁾	RFC	NJ	Simple Cycle	100%	-	191
Kennedy International Airport Power Plant ⁽⁹⁾	NPCC	NY	Cogen	N/A	110	125
Sherman Avenue Energy Center ⁽⁹⁾	RFC	NJ	Simple Cycle	100%	-	92
Bethpage Energy Center 3	NPCC	NY	Combined Cycle	100%	60	80
Bethpage Power Plant	NPCC	NY	Combined Cycle	100%	55	56
Christiana Energy Center	RFC	DE	Simple Cycle	100%	-	53
Bethpage Peaker	NPCC	NY	Simple Cycle	100%	-	48
Stony Brook Power Plant ⁽⁹⁾	NPCC	NY	Cogen	100%	45	47
Tasley Energy Center	RFC	VA	Simple Cycle	100%	-	33
Delaware City Energy Center	RFC	DE	Simple Cycle	100%	-	23
West Energy Center	RFC	DE	Simple Cycle	100%	-	20
Bayview Energy Center	RFC	VA	Simple Cycle	100%	-	12
Crisfield Energy Center	RFC	MD	Simple Cycle	100%	-	10
Vineland Solar Energy Center	RFC	NJ	Renewable	100%	-	4
Subtotal					7,137	9,763
Total operating power plants and battery storage facilities		#REF!			23,870	27,946
Projects Under Construction						
North Geysers Development ⁽¹¹⁾	WECC	CA	Renewable	100%	18	18
Pastoria Solar Project ⁽¹²⁾	WECC	CA	Renewable	100%	105	105
Pin Oak Creek Energy Center, LLC ⁽¹³⁾	TRE	TX	Combined Cycle	100%	-	425
Pastoria/Bess Power Storage Project	WECC	CA	Battery Storage	100%	80	80
Total operating power plants, battery storage facilities and projects under construction					24,073	28,574
Projects Under Advanced Development						
None						
Total operating power plants, battery storage facilities, projects under construction and under advanced development					24,073	28,574

(1) Natural gas-fired fleet capacities are generally derived from as-built as-designed outputs, including upgrades, based on site specific annual average temperatures and average process

(2) Natural gas-fired fleet peaking capacities are primarily derived from as-built as-designed peaking outputs based on site specific average summer temperatures and include power enhancement features such as heat recovery steam generator duct-firing, gas turbine power augmentation, and/or other power augmentation features. For certain power plants with

(3) These outputs do not factor in the typical MW loss and recovery profiles over time, which natural gas-fired turbine power plants display associated with their planned major maintenance schedules.

(4) The Santa Ana battery storage facility is a four-hour duration battery installation comprised of three phases with a total capacity of 80 MW - phase I for 20 MW/80 MWh, phase II for 20 MW/80 MWh and phase III for 40 MW/160 MWh.

(5) The Nova battery storage project is a four-hour duration battery installation comprised of five phases - Phases I - IV reached commercial operation in the second quarter and third quarter of 2024 (620 MW/ 2,480 MWh) and Phase V reached commercial operation in the second quarter 2025 (60 MW/ 240 MWh).

(6) The Bear Canyon project is a four-hour duration battery installation (13 MW/52 MWh) and the West Ford Flat project is a four-hour duration battery installation (25 MW/100 MWh).

(7) Pasadena is comprised of 260 MW of cogen technology and 521 MW of combined cycle (non-cogen) technology.

(8) As of June 30, 2025, Calpine owns a 33% non-economic interest, and a 34.33% economic interest in Gregory Power Holdings, LLC, an entity that owns a 385 MW combined cycle generation facility in Texas. We have entered into an LLC agreement with a third party, who currently owns the remaining 65.67% economic interest in the entity, and we have agreed to contribute up to a 45% economic interest in Gregory Power Holdings, LLC over time.

(9) These power plants have dual-fuel capability.

(10) Prior to September 5, 2023, Calpine held a 50% partnership interest in Greenfield LP through its subsidiaries, and on September 5, 2023, we acquired the remaining 50% partners interest. The facility continues to be operated by a third party.

(11) North Geysers development represents a drilling expansion project expected to increase capacity at our Geysers Assets by 25 MW. During June 2025, we achieved steam flow on the drilling project which resulted in an incremental 7 MW's of generation capacity starting in June 2025.

(12) Pastoria Solar Project is a solar photovoltaic power-generating facility up to 105 MW and is currently under construction.

(13) Pin Oak Creek Energy Center is a new 425 MW peaking facility that will be adjacent to our Freestone Energy Center and is currently under construction.