

DOCKETED	
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2025 POWER SOURCE DISCLOSURE ANNUAL REPORT

For the Year Ending December 31, 2025

GENERAL INSTRUCTIONS

Retail suppliers are required to use the posted template and are not allowed to make edits to this format.

Please complete the Retail Supplier Name and contact information in column B below.

RETAIL SUPPLIER NAME	Calpine PowerAmerica-CA, LLC
CONTACT INFORMATION	
NAME	Brendan Kelly
TITLE	Regulatory Compliance Analyst
MAILING ADDRESS	401 West A Street #500
CITY, STATE, ZIP	San Diego, CA 92101
PHONE	(516) 736-9962
EMAIL	brendan.kelly@calpine.com
WEBSITE URL FOR PCL POSTING	https://www.calpine.com/calpine-poweramerica-ca-llc/

Submit the Annual Report and signed Attestation in PDF format with the Excel version of the Annual Report to PSDprogram@energy.ca.gov.

NOTE: Information submitted in this report is not automatically held confidential. If your company wishes the information submitted to be considered confidential an authorized representative must submit an application for confidential designation (CEC-13), which can be found on the

[California Energy Commission's website.](#)

If you have questions, contact Power Source Disclosure (PSD) staff at PSDprogram@energy.ca.gov or (916) 639-0573.

Version: April 2026

Instructions

1. Enter electricity portfolio names in cells Q27-V27, as needed.
2. Enter the megawatt hours (MWh) of retail sales associated with electricity portfolios in cells Q25-V25, as needed, and the MWh associated with other end uses in cell W25.
3. In the table beginning with cell A28, enter information about all specified purchases. All fields in white should be filled out. Fields in grey auto-populate as needed and should not be filled out.
4. Default loss factors will auto-populate based on resource location. Enter a custom loss factor if applicable. All custom loss factors require additional documentation.
5. If a resource's losses are covered by the generation seller under contract, select "Yes" in the relevant cell in column M: "Specified Losses Covered by Seller?"
6. For firm-ed-&-shaped procurements specifically, enter all fields from step 3. Additionally, enter the EIA ID of the substitute power in the "EIA ID of Delivered Energy" field.
7. For firm-ed-&-shaped procurements eligible for grandfathered GHG emissions, select "Yes" in the relevant field in column L: "Eligible for Firm-ed & Shaped Grandfathering?"
8. Proxy EIA IDs for unspecified power and specified system mixes from asset-controlling suppliers have been provided. Enter "Unspecified Power", "BPA", or "Tacoma Power" as applicable.
9. Proxy EIA IDs for aggregated reporting of WAPA CVP or PCIA resources have been provided. Enter "CVP", "PCIA Solar", "PCIA Wind", "PCIA Eligible Hydro", or "PCIA Large Hydro" as applicable.
10. Only unspecified imports purchased directly from a seller under contract or ACS unspecified power procurements must be entered as line items; any additional unspecified power is calculated automatically in individual electricity portfolio tables after all specified resources are allocated.
11. Allocate net MWhs procured to each electricity portfolio until the loads are balanced across each portfolio. If the total Net MWhs Procured exceeds the total retail sales of all portfolios, allocate only enough MWh to meet the retail sales of each portfolio.
12. If electricity portfolio loads are balanced and net MWhs remain, allocate net MWhs to cover losses in the column starting with cell X28. This will add new losses, resulting in a new net short of unmet load in Cell X26. For retail suppliers that want to cover 100% of their loss-adjusted load with specified procurements, continue allocating specified procurement in Column X until Cell X26 shows no unmet load.

Resource and GHG Allocations									
*Indicates GHG figures are preliminary until the calculation of the annual unspecified power emissions factor									
Power Sources and Emissions	CPA Power Mix	Electricity Portfolio Name 2	Electricity Portfolio Name 3	Electricity Portfolio Name 4	Electricity Portfolio Name 5	Electricity Portfolio Name 6	Other End Uses	Losses	
Retail Sales, Other End Uses, Losses (MWh)									60,562
Total Net Specified (MWh)	725,688								
Biomass & Biogas									
Geothermal									
Eligible Hydroelectric									
Solar	520,888								
Wind	205,000								
Large Hydroelectric									
Nuclear									
Emerging Technologies									
Other									
Natural Gas									
Coal & Petroleum									
Unspecified Power - ACS									
Unspecified Power - Direct Import									
Unspecified Power - Spot Market									60,562
Unspecified Power - Total									60,562
Unspecified GHGs (MT CO ₂ e)*	235,217								25,920
Specified GHGs (MT CO ₂ e)									#REF!
Total GHGs (MT CO ₂ e)*	235,217								25,920
GHG Emissions Intensity (MT CO ₂ e/MWh)*	0.184	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
PCL Emissions Intensity (lbs CO ₂ e/MWh)*	407	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
Retail Sales, Other End Uses, Specified Losses									36,028
Unmet Load (MWh)									36,028

Checks	Status
Portfolio and other end use allocations	COMPLETE
Specified resources allocated	COMPLETE
Coal allocated	COMPLETE
Oversupply not negative	COMPLETE

Facility Name	Fuel Type	State or Province	WREGIS ID of REC Source	RFS ID of REC Source	EIA ID of Delivered Energy	Loss Factor	Gross MWhs Procured	Specified Resales MWhs	Net MWhs Procured	Firm-ed & Shaped Resource?	Eligible for Firm-ed & Shaped Grandfathering?	Specified Losses Covered by Seller?	Total EF (MT CO ₂ e/MWh)	Total GHGs	PCL EF (MT CO ₂ e/MWh)	CPA Power Mix	Electricity Portfolio Name 2	Electricity Portfolio Name 3	Electricity Portfolio Name 4	Electricity Portfolio Name 5	Electricity Portfolio Name 6	Other End Uses	Specified Procurement Covering Losses	Total Specified Losses	Remainder/Oversupply
Cameron Ridge, LLC (III)	Wind	CA	W407		69392	10089	0.044	5,182	-	5,182			0.0000	-	0.0000	5,182								227	-
Desert Winds	Wind	CA	W521		69391	P4	0.044	500	-	500			0.0000	-	0.0000	500								23	-
Desert Winds II Pwr Purch Trst	Wind	CA	W522		69422	PS	0.044	3,415	-	3,415			0.0000	-	0.0000	3,415								149	-
Desert Winds III	Wind	CA	W523		69423	PE	0.044	944	-	944			0.0000	-	0.0000	944								41	-
Edwards Solar 1B - Sub Project E4	Solar	CA	W13535		69032		0.044	325,370	-	325,370			0.0000	-	0.0000	325,370								14,227	-
Oak Creek Wind Power, LLC	Wind	CA	W509		69429	P387	0.044	1,959	-	1,959			0.0000	-	0.0000	1,959								66	-
RE State 1, LLC	Solar	CA	W17668		64917	P380	0.044	103,794	-	103,794			0.0000	-	0.0000	103,794								4,539	-
Rosamond I - West Solar	Solar	CA	W5216		63166		0.044	91,524	-	91,524			0.0000	-	0.0000	91,524								4,002	-
Biglow Canyon Wind Farm	Wind	OR	W1588		63056		0.066	7,000	-	7,000	Yes		0.0000	-	0.0000	7,000								462	-
Bronco Plains Wind II, LLC	Wind	CO	W17963		69066		0.066	1,201	-	1,201	Yes		0.0000	-	0.0000	1,201								79	-
Claywater Wind II, LLC	Wind	MT	W17305		65376		0.066	23,000	-	23,000	Yes		0.0000	-	0.0000	23,000								1,518	-
Panorama Wind, LLC	Wind	CO	W12737		69065		0.066	141,799	-	141,799	Yes		0.0000	-	0.0000	141,799								9,366	-
Lucaston River Wind Farm	Wind	WA	W4462		63027		0.066	20,000	-	20,000	Yes		0.0000	-	0.0000	20,000								3,320	-

2025 PCL Data*

Emissions, Power Sources, Unbundled RECs	CPA Power Mix	Electricity Portfolio Name 2	Electricity Portfolio Name 3	Electricity Portfolio Name 4	Electricity Portfolio Name 5	Electricity Portfolio Name 6	Total Loss-Adjusted Load
Retail Sales and Loss-Adjusted Load		0	0	0	0	0	
GHG Emissions Intensity (lbs CO₂e/MWh)	407	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#REF!
■ Renewables and Zero-Carbon Resources	57%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	54%
■ Fossil Fuels	43%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	46%
Biomass & Biogas	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%
Geothermal	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%
Eligible Hydroelectric	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%
Solar	41%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	39%
Wind	16%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	15%
RPS Eligible Renewables - Subtotal	57%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	54%
Large Hydroelectric	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%
Nuclear	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%
Emerging Technologies	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%
Other	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%
Natural Gas	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%
Coal & Petroleum	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%
Unspecified Power - Total	43%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	46%
Retail Sales Covered by Retired Unbundled RECs	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	-

*NOTE: The figures above are preliminary.

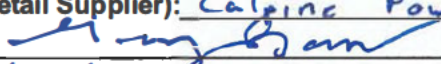
Staff will calculate the GHG emissions factor and fuel mix breakdown (percentage derived from renewables and zero-carbon resources or fossil fuels) of unspecified power after data from all reporting entities is submitted.

2025 POWER SOURCE DISCLOSURE ANNUAL REPORT
ATTESTATION FORM

For the Year Ending December 31, 2025

Calpine PowerAmerica-CA, LLC

I, [print name] Greg Bass,
[title] Regulatory Director, declare under penalty of perjury, that the information provided in this report is true and correct and that I, as an authorized agent of [retail supplier],
Calpine PowerAmerica-CA, LLC, have authority to submit this report on the retail supplier's behalf. I further declare that all of the electricity claimed as specified purchases as shown in this report was sold once and only once to retail customers.

Name: Greg Bass
Representing (Retail Supplier): Calpine PowerAmerica-CA, LLC
Signature: 
Dated: 5/28/2025
Executed at: 401 W A St, #500, San Diego, CA 92101