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2024 POWER SOURCE DISCLOSURE ANNUAL REPORT

For the Year Ending December 31, 2024

Retail suppliers are required to use the posted template and are not allowed to make edits to this format. Please complete all requested information.

GENERAL INSTRUCTIONS

RETAIL SUPPLIER NAME	
Calpine Energy Solutions, LLC	
CONTACT INFORMATION	
NAME	Greg Bass
TITLE	Regulatory Director
MAILING	401 West A Street, Suite 500
CITY, STATE, ZIP	San Diego, CA 92101
PHONE	619-684-8199
EMAIL	greg.bass@calpine.com
WEBSITE URL FOR PCL POSTING	www.calpinesolutions.com

Submit the Annual Report and signed Attestation in PDF format with the Excel version of the Annual Report to PSDprogram@energy.ca.gov. Remember to complete the Retail Supplier Name and contact information above.

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

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

Instructions:

1. Enter the electricity portfolio name in cell D25 and additional electricity portfolio names as needed in cells P25-P29.
2. Enter information about all power procurements and retail sales. Insert additional rows as needed. All fields in white should be filled out. Fields in grey auto-populate as needed and should not be filled out.
3. For all filled-out procurements, enter the facility name, fuel type, state or province, WREGIS ID of REC source, RPS ID of REC source, EA ID of delivered energy, gross MWs procured, and specified reserves MWs.
4. For limited-schedule procurements, enter the EA ID, the subdeliverable name in D30, the subdeliverable energy field and the "Yes" in the "Firmed-Schedule Resource?" field. If the associated GNG emissions are eligible for firm-ed-S-shaped grandfathering, select "Yes" in the relevant field.
5. Proxy EA ID for aggregated procurements that have been provided by a supplier has been provided, "N/A" or "Unclassified Power". "SPA" or "Specified Power" as applicable.
6. Proxy EA ID for aggregated procurements of WAPA CVP or PCA resources, enter "CVP", "PCA Solar", "PCA Wind", "PCA Big/Big Hydro", or "PCA Large Hydro" as applicable.
7. Procurements that are specified power must be entered as the line below. The calculated additional electricity portfolio tabulated in the right column of specified resources will be allocated.
8. Allocate EA MWs procured to each electricity portfolio until the loads are balanced across each portfolio. If the total Net MWs Procured exceeds the total retail sales of all portfolios, allocate only MWs to meet the retail sales of each portfolio.

Over allocation check	✓
Under allocation check	✓
Coal check	✓
Negative oversupply check	✓

Retail Sales								
Unmet Load	0	0	0	0	0	0	0	0

[illegible]

Solutions/ Power Mix	Portfolio Totals	PCL Data
Total Rates	534832	
Total Specified	78943	
Biomass & Biogas	568433	
Coal	85600	
Electric Hydroelectric	227062	
Large Hydroelectric	159603	
Solar	168995	
Emerging Technologies		
Nuclear		
Natural Gas		
Oil & Petroleum		
Unspecified Power - ACS		
Unspecified Power - Spot Market		
Unspecified Power - Total		
Total PCL GHGs (MT CO ₂ e)	1507089.8	
Emissions Intensity (MT CO ₂ e/MWh)	0.207	
PCL GHG Intensity (lbs CO ₂ e/MWh)		45
Unbundled REC %		

[illegible]

Rock Creek	Large Hydroelectric	CA			270	7432	7432		0.0000	0.0000	7431.979							
Salt Spring	Large Hydroelectric	CA			270	1362	1362		0.0000	0.0000	1362.473							
Stanislaus	Large Hydroelectric	CA			265	3563	3563		0.0000	0.0000	3562.852							
Tiger Creek	Large Hydroelectric	CA			257	2593	2593		0.0000	0.0000	2592.603							
IND-Chicago Park	Large Hydroelectric	CA			412	786	786		0.0000	0.0000	786.325							

Rock Creek	Large Hydroelectric	7431.979	0
Salt Spring	Large Hydroelectric	1362.473	0
Stanislaus	Large Hydroelectric	3562.852	0
Tiger Creek	Large Hydroelectric	2592.603	0
IND-Chicago Park	Large Hydroelectric	786.325	0

Solutions' Power Mix

[illegible]

**2024 POWER SOURCE DISCLOSURE ANNUAL REPORT
ATTESTATION FORM**

**For the Year Ending December 31, 2024
Calpine Energy Solutions, LLC**

**I, Greg Bass, 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 Calpine Energy Solutions, 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 Energy Solutions, LLC

Signature: _____

Dated: 06/02/2025

Executed at: San Diego, CA

