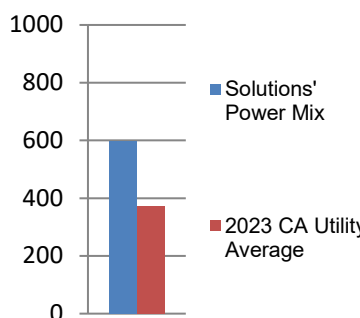


DOCKETED	
Docket Number:	24-PSDP-01
Project Title:	Power Source Disclosure Program - 2023
TN #:	261306
Document Title:	2023 Power Content Label for Calpine Energy Solutions, LLC
Description:	N/A
Filer:	Bryan White
Organization:	Calpine Energy Solutions, LLC
Submitter Role:	Applicant
Submission Date:	1/27/2025 3:13:30 PM
Docketed Date:	1/27/2025

2023 POWER CONTENT LABEL				
Calpine Energy Solutions, LLC				
http://www.calpinesolutions.com				
Greenhouse Gas Emissions Intensity (lbs CO ₂ e/MWh)		Energy Resources	Solutions' Power Mix	2023 CA Power Mix
Solutions' Power Mix	2023 CA Utility Average	Eligible Renewable¹ Biomass & Biowaste Geothermal Eligible Hydroelectric Solar Wind Coal Large Hydroelectric Natural Gas Nuclear Other Unspecified Power² TOTAL	39.3%	36.9%
598	373		0.6%	2.1%
			2.8%	4.8%
			1.3%	1.8%
			24.7%	17.0%
			9.8%	11.2%
			0.0%	1.8%
			1.5%	11.7%
			0.0%	36.6%
			0.0%	9.3%
		0.0%	0.1%	
		59.3%	3.7%	
		100.0%	100.0%	
Percentage of Retail Sales Covered by Retired Unbundled RECs ³ :			4%	
¹ The eligible renewable percentage above does not reflect RPS compliance, which is determined using a different methodology.				
² Unspecified power is electricity that has been purchased through open market transactions and is not traceable to a specific generation source.				
³ Renewable energy credits (RECs) are tracking instruments issued for renewable generation. Unbundled renewable energy credits (RECs) represent renewable generation that was not delivered to serve retail sales. Unbundled RECs are not reflected in the power mix or GHG emissions intensities above.				
For specific information about this electricity portfolio, contact:		Calpine Energy Solutions, LLC 1-877-273-6772		
For general information about the Power Content Label, visit:		https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program		