

2020 POWER CONTENT LABEL				
CALPINE POWERAMERICA-CA, LLC				
https://www.calpine.com/cpa-ca-pcl-2020				
Greenhouse Gas Emissions Intensity (lbs CO ₂ e/MWh)		Energy Resources	Power Mix	2020 CA Power Mix
Power Mix	2020 CA Utility Average	Eligible Renewable¹ Biomass & Biowaste Geothermal Eligible Hydroelectric Solar Wind Coal Large Hydroelectric Natural Gas Nuclear Other Unspecified Power² TOTAL	30.7%	33.1%
752	466		0.0%	2.5%
			13.9%	4.9%
			0.1%	1.4%
			7.6%	13.2%
			9.2%	11.1%
			0.0%	2.7%
			0.0%	12.2%
			0.0%	37.1%
			0.0%	9.3%
		0.0%	0.2%	
		69.3%	5.4%	
		100.0%	100.0%	
Percentage of Retail Sales Covered by Retired Unbundled RECs³:			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 POWERAMERICA-CA, LLC (844) 856-8532		
For general information about the Power Content Label, visit:		http://www.energy.ca.gov/pcl/		
For additional questions, please contact the California Energy Commission at:		Toll-free in California: 844-454-2906 Outside California: 916-653-0237		