



Redwood Coast Energy Authority
633 3rd Street
Eureka, CA 95501-0417



We support your power to choose

As part of our mutual commitment to support your energy choice, Redwood Coast Energy Authority (RCEA) and Pacific Gas and Electric Company (PG&E) have partnered to provide you with a comparison of typical residential electric rates, average monthly charges and generation portfolio contents.

If this comparison does not address your specific rate, please visit RCEA online at redwoodenergy.org or call (800) 931-7232. For PG&E go to pge.com/cca or call (866) 743-0335.

Understanding your energy choice

2020 Residential Rate Comparison, E-1*

			Redwood Coast Energy Authority	
			REpower	REpower ⁺
Generation Rate (\$/kWh)	\$0.11752	\$0.07312	\$0.08231	\$0.09231
PG&E Delivery Rate (\$/kWh)	\$0.17350	\$0.17350	\$0.17350	\$0.17350
PG&E PCIA/FF (\$/kWh)	N/A	\$0.04243	\$0.03403	\$0.03403
Total Electricity Cost (\$/kWh)	\$0.29102	\$0.28905	\$0.28984	\$0.29984
Average Monthly Bill (\$)	\$133.02	\$132.12	\$132.48	\$137.05

*This compares electricity costs for an average residential customer in the RCEA/PG&E service area (Humboldt County) with an average monthly usage of 457 kilowatt-hours (kWh). This is based on a representative 12-month billing history for all customers on E-1 rate schedules for PG&E's and RCEA's published rates as of May 15, 2020.


Definitions

Generation Rate is the cost of creating electricity to power your residence. The generation rate varies based on your energy provider and the resources included in your energy provider's generation supply.

PG&E Delivery Rate is a charge assessed by PG&E to deliver electricity to your residence. The PG&E delivery rate depends on your electricity usage, but is charged equally to both RCEA and PG&E customers.

PG&E PCIA/FF represents the Power Charge Indifference Adjustment (PCIA) and the Franchise Fee surcharge (FF). The PCIA is a charge to recover PG&E's above-market costs for generation resources acquired prior to a customer's switch to a third-party electric generation provider. The PCIA also applies to PG&E customers that elect to take service under PG&E's optional Solar Choice program. PG&E acts as a collection agent for the Franchise Fee surcharge, which is levied by the California Public Utilities Commission (CPUC) on behalf of the cities and counties in PG&E's service territory for all customers. The costs for resources included in the PCIA and FF surcharges are included in the generation rate for PG&E bundled service customers.

If this comparison does not address your specific rate, please visit PG&E online at pge.com/cca or call (866) 743-0335. For RCEA go to redwoodenergy.org or call (800) 931-7232.

Electric Power Generation Mix*		PG&E Solar Choice	RCEA	
			REpower	REpower ⁺
Specific Purchases	Percent of Total Retail Sales (kWh)			
Renewable	29%	100%	46%	100%
• Biomass & Biowaste	3%	0%	26%	12%
• Geothermal	2%	0%	0%	0%
• Eligible Hydroelectric	2%	0%	3%	0%
• Solar Electric	12%	100%	2%	44%
• Wind	9%	0%	15%	44%
Coal	0%	0%	0%	0%
Large Hydroelectric	27%	0%	52%	0%
Natural Gas	0%	0%	0%	0%
Nuclear	44%	0%	0%	0%
Other	0%	0%	1%	0%
Unspecified Sources of Power**	0%	0%	1%	0%
TOTAL	100%	100%	100%	100%

*As reported to the California Energy Commission's Power Source Disclosure Program excluding voluntary unbundled renewable energy credits. PG&E data is subject to an independent audit and verification that will not be completed until October 1, 2020. The figures above may not sum up to 100 percent due to rounding.

**Unspecified sources of power refers to electricity that is not traceable to a specific generating facility, such as electricity traded through open market transactions. Unspecified sources of power are typically a mix of all resource types, and may include renewables.

©2020 Redwood Coast Energy Authority. All rights reserved.
 *PG&E" refers to Pacific Gas and Electric Company, a subsidiary of PG&E Corporation.
 ©2020 Pacific Gas and Electric Company. All rights reserved. Printed on recycled paper. ♻️
 Printed with vegetable-based ink. ♻️ 7:20 CCC-0720-2363