



THE POWER OF CHOICE

You have a choice in your electric energy supplier.



As part of our shared commitment to provide energy options to our customers, Solana Energy Alliance (SEA) and San Diego Gas & Electric® (SDG&E®) have jointly created a comparison of our typical electric rates, average monthly bills and electric generation power sources.

If this comparison does not address your current rate plan, or if you have further questions, please contact SEA at 858-720-4422 or SolanaEnergyAlliance.org and SDG&E at 800-411-7343 or SDGE.com/cca.





Solana Energy Alliance

A Service of the **City of Solana Beach**

635 S. Highway 101 | Solana Beach, CA 92075

UNDERSTANDING YOUR ENERGY CHOICES

Standard DR – Residential Residential Rate Comparison*

	 A Sempra Energy utility®		 SOLANAENERGYALLIANCE	
	SDG&E 43% Renewable	SDG&E EcoChoice SM 100% Renewable	SEA Choice 50% Renewable	SEA Green 100% Renewable
Generation Rate (\$/kWh)	\$.09660	\$.05788	\$.06266	\$.06566
SDG&E Delivery Rate (\$/kWh)	\$.18615	\$.18615	\$.18615	\$.18615
SDG&E PCIA/FF (\$/kWh)	\$.00006	\$.03195	\$.03301	\$.03301
Total Electricity Cost (\$/kWh)	\$.28281	\$.27598	\$.28182	\$.28482
Average Monthly Bill (\$)	\$121.33	\$118.40	\$120.90	\$122.19

Average Monthly Usage: 429 kWh

Rates as of April 1, 2020.

*This comparison illustrates the estimated electricity costs for a typical residential DR customer within the City of Solana Beach with an average monthly consumption of 429 kilowatt-hours (kWh). This is based on 12-months of billing history for all customers on a DR rate plan and SEA's published rates as of April 1, 2020.

Generation Rate is the cost of generating and/or purchasing electricity to power your home or business. The generation rate varies based on your energy provider and the resources included in our energy provider's generation power source.

SDG&E Delivery Rate is SDG&E's charge to deliver electricity to your home or business. The electric delivery rate may vary depending on your rate and electricity use, however, it is charged equally to customers regardless of who provides your electric generation.

SDG&E PCIA & FF represents the **Power Charge Indifference Adjustment (PCIA)** and **Franchise Fee Equivalent Surcharge (FF)**. The PCIA is a surcharge to recover costs associated with power purchases made on behalf of customers, prior to a customer's switch to a CCA. The PCIA also applies to customers that subscribe to EcoChoice. The FF is a surcharge applied to electricity transported over SDG&E systems that are constructed in public streets and highways. SDG&E collects the surcharge from customers and remits them to the appropriate municipality. This surcharge is charged equally to customers regardless of who provides your electric generation. The PCIA and FF are included within the generation rate of SDG&E's standard bundled service.



Electric Generation Power Mix*

	SDG&E 43% Renewable	SDG&E EcoChoice SM 100% Renewable	SEA Choice 50% Renewable	SEA Green 100% Renewable
Specific Purchases	Percent of Total Retail Sales (kWh)			
Renewables	43%	100%	50%	100%
• Biomass & Biowaste	2%	0%	0%	0%
• Geothermal	0%	0%	4%	0%
• Eligible Hydroelectric	0%	0%	0%	0%
• Solar	20%	100%	21%	100%
• Wind	21%	0%	25%	0%
Coal	0%	0%	0%	0%
Large Hydroelectric	0%	0%	50%	0%
Natural Gas	29%	0%	0%	0%
Nuclear	0%	0%	0%	0%
Unspecified Power Sources**	27%	0%	0%	0%
Total	100%	100%	100%	100%

*SDG&E data as reported to the California Energy Commission's 2018 Power Source Disclosure Program. SEA data as to be reported to the California Energy Commission's 2019 Power Source Disclosure Program.

**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 renewable.

For specific information about the electric generation power mix, contact SDG&E at 800-411-7343 and SEA at 858-720-4422.

If this comparison does not address your current rate plan, or if you have further questions, please visit us online at SolanaEnergyAlliance.org or SDGE.com/ccs. Rates are current as of April 1, 2020.

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