

REC'D 6/2015

Understanding your energy choice

2015 Residential Electric Rate Comparison, E-1 and RES-1

	PG&E	MCE Light Green 56% Renewable Energy	MCE Deep Green 100% Renewable Energy
Generation Rate (\$/kWh)	\$0.09745	\$0.08200	\$0.09200
PG&E Delivery Rate (\$/kWh)	\$0.11612	\$0.11612	\$0.11612
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.21357	\$0.21046	\$0.22046
Average Monthly Bill (\$)	\$100.92	\$99.45	\$104.18

Monthly usage: 473 kWh
Rates are effective as of April 5, 2015

This compares electricity costs for a typical residential customer in the MCE/PG&E service area with an average monthly usage of 473 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-1/RES-1 rate schedules for PG&E's and MCE's published rates as of April 5, 2015.

Generation Rate is the cost of creating electricity to power your home. The generation rate varies based on your energy provider.

PG&E Delivery Rate is a charge assessed by PG&E to deliver electricity to your home. The PG&E delivery rate depends on your electricity usage, but is charged equally to both MCE 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 cover PG&E's generation costs acquired prior to a customer's switch to a third-party electric generation provider. PG&E acts as a collection agent for the Franchise Fee surcharge, which is levied by cities and counties for all customers.

2014 Electric Power Generation Mix*

Specific Purchases	Percent of Total Retail Sales (kWh)		
	PG&E	MCE Light Green	MCE Deep Green
Renewable	27%	56%	100%
• Biomass & Biowaste	5%	5%	0%
• Geothermal	5%	4%	0%
• Eligible hydroelectric	1%	0%	0%
• Solar electric	9%	<1%	0%
• Wind	7%	46%	100%
Coal	0%	0%	0%
Large hydroelectric	8%	9%	0%
Natural Gas	24%	0%	0%
Nuclear	21%	0%	0%
Other	0%	0%	0%
Unspecified Sources of Power	21%	35%	0%
TOTAL	100%	100%	100%

*2014 data is from the "Annual Report to the California Energy Commission: Power Source Disclosure Program." PG&E data is subject to an independent audit and verification that will not be completed until October 1, 2015. The figures above may not sum up to 100 percent due to rounding.

