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FPO

We support your power to choose

As part of our mutual commitment to support your energy choice, MCE and Pacific Gas and Electric Company (PG&E) have partnered to provide you with a comparison of typical electric rates, average monthly charges and generation portfolio contents. This comparison is based on a rate that is representative of our residential customers

If this comparison does not address your specific rate, please visit us online at mceCleanEnergy.com or pge.com/cca.

Understanding your energy choice

2013 Residential Electric Rate Comparison, E-1 and RES-1

	PG&E	MCE Light Green	MCE Deep Green
Generation Rate (\$/kWh)	\$0.07884	\$0.07400	\$0.08400
PG&E Delivery Rate (\$/kWh)	\$0.07547	\$0.07547	\$0.07547
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00664	\$0.00664
Total Electricity Cost (\$/kWh)	\$0.15431	\$0.15611	\$0.16611
Average Monthly Bill (\$)	\$77.15	\$78.05	\$83.05

Monthly usage: 500 kWh
Rates are current as of June 15, 2013

This compares electricity costs for a typical residential customer in the MCE/PG&E service area (Marin County and Richmond) with an average monthly usage of 500 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 June 15, 2013.

Generation Rate is the cost of creating electricity to power your home. The Generation Rate varies based on your energy provider. PG&E Generation Rates do not include temporarily deferred costs associated with greenhouse gas (GHG) compliance under the California Cap-and-Trade Program. These costs will be added to PG&E Generation Rates in 2014. MCE Generation Rates currently include these costs.

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. This rate does not reflect reductions associated with the sale of GHG allowances under California's Cap-and-Trade Program, which will be included in 2014.

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.



2011 Electric Power Generation Mix*

Specific Purchases	Percent of Total Retail Sales (kWh)		
	PG&E	MCE Light Green	MCE Deep Green
Renewable	19%	33%	100%
• Biomass & Biowaste	4%	24%	0%
• Geothermal	5%	0%	0%
• Eligible hydroelectric	4%	0%	0%
• Solar electric	0%	0%	31%
• Wind	6%	8%	69%
Coal	0%	0%	0%
Large hydroelectric	18%	20%	0%
Natural Gas	25%	0%	0%
Nuclear	22%	0%	0%
Other	1%	0%	0%
Unspecified Power (kWh)	15%	47%	0%
TOTAL	100%	100%	100%

*Data from 2011 is the most recently verified power generation mix data available from the California Energy Commission.

2011 Total CO₂ Emissions from Electricity Sales per Megawatt-Hour**

PG&E	MCE Light Green	MCE Deep Green
393 pounds	389 pounds	0 pounds

**The CO₂ emission rates reflect different types of energy generation used by an energy provider as shown in the "Electric Power Generation Mix" table above. In general, some renewable energy resources, which use fuel sources like wind and solar energy, have been identified as non-polluting or GHG-free. Similarly, hydroelectric and nuclear generators, which do not involve GHG-emitting combustion processes, are also considered to be non-polluting or carbon-neutral.