

January 2008 Draft CCA Business Plan for the Marin Communities

Assumptions Underlying Projected Operating Results

General Assumptions

Program Operations Commence	1-Jan-10
Full Program Implementation	1-Jan-11
Peak Load (2011)	237 MW
Annual Load (2011)	1,308 GWh
Approx. Accounts at Full Implementation (2011)	111,000
Renewable Energy Supply (as a % of total) - 2010	56.00%
Renewable Energy Supply (as a % of total) - 2011	70.00%
Renewable Energy Supply (as a % of total) - 2014	81.00%
Distribution Losses	7.00%

Participation

Overall Participation (after DA* opt-out)	90.00%
100% Green Tariff	
Residential	70.00%
General Service (A-1)	70.00%
Small Time of Use (A-6)	70.00%
Altern. Rate for Medium Use (A-10)	70.00%
500-900kW Demand (E-19)	5.00%
1000+kW Demand (E-20)	5.00%
Street Lighting and Traffic Control (LS-3)	70.00%
Agricultural	20.00%

Capacity

Reserve Margin	15.00%
Total Renewable Capacity Developed by CCA	200 MW
Wind Capacity	150 MW
Biomass Capacity	50 MW
Wind Capacity (CF*)	35.00%
Biomass Capacity (CF)	80.00%
Installed Cost - Wind (\$/kW)	\$ 2,000
Installed Cost - Biomass (\$/kW)	\$ 2,500
Fixed O&M - Wind (\$/kW-yr)	\$ 11.50
Fixed O&M - Biomass (\$/kW-yr)	\$ 70.00
Variable O&M - Wind (\$/MWh)	\$ 5.50
Variable O&M - Biomass (\$/MWh)	\$ 5.00
Fuel - Biomass (\$/MWh)	\$ 25.00
Integration Cost - Wind (\$/MWh)	\$ 25.00
Cost of Money (Rate)	5.50%
Financing Term	30 Years
Renewable Capacity Online	Jan-14

Light Green Tariff

Residential	30.00%
General Service (A-1)	30.00%
Small Time of Use (A-6)	30.00%
Altern. Rate for Medium Use (A-10)	30.00%
500-900kW Demand (E-19)	95.00%
1000+kW Demand (E-20)	95.00%
Street Lighting and Traffic Control (LS-3)	30.00%
Agricultural	80.00%

PG&E Generation Rates (\$2008) - Advice Letter 3115-E-A

Residential	\$ 0.08459
General Service (A-1)	\$ 0.08775
Small Time of Use (A-6)	\$ 0.08336
Altern. Rate for Medium Use (A-10)	\$ 0.08396
500-900kW Demand (E-19)	\$ 0.07654
1000+kW Demand (E-20)	\$ 0.07277
Street Lighting and Traffic Control (LS-3)	\$ 0.07264
Agricultural	\$ 0.07129

Operating Costs

Operations and Scheduling Coordination (\$/KWh)	\$ 0.005
Annual Escalation (Ops & SC)	3.00%
Billing and Collections (\$/KWh)	\$ 0.001
Annual Escalation (B&C)	3.00%
Average Shaped Energy Price (\$/KWh) - 2010 -2014	\$ 0.074
CAISO Charges (\$/KWh)	\$ 0.003
Distribution Losses	\$ 0.005
Resource Adequacy (\$/KWh)	\$ 0.004
Green Premium (\$/KWh)	\$ 0.015

PG&E CCA CRS (\$2007) - Advice Letter 3002-E

Energy Cost Recovery Amount Charge (\$/KWh)	\$ 0.00337
Power Charge Indifference Adjustment (\$/KWh)	\$(0.00010)
DWR Bond Charge (\$/KWh)	\$ 0.00469
CTC Charge (\$/KWh)	\$ 0.00014

Customer Load and Rates

Annual Load Growth	0.50%
Annual Rate Escalation (CCA)	3.50%
Annual Rate Escalation (PG&E)	3.50%