



## City of Grass Valley City Council Agenda Action Sheet

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**Title:** Pioneer Community Energy - Standard Rate vs. Green100 for City Accounts

**CEQA:** Not a Project

**Recommendation:** That Council provide staff direction on Pioneer Community Energy rate for City Accounts.

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**Prepared by:** Timothy Kiser, City Manager

**Council Meeting Date:** 01/23/2024

**Date Prepared:** 01/17/2024

**Agenda:** Administrative

**Background Information:** As part of the transition of City Energy Accounts to Pioneer Community Energy (Pioneer), the City needs to select a rate structure for our accounts. There are two options Pioneer Standard Rate (44.1% renewable) or the Green100 (100% renewable), both are cheaper than PG&E's renewable option (38.3% renewable). The Green100 energy rate is a choice for residents, businesses, and municipalities interested in reducing their carbon footprint and the environmental impact of their electricity usage. Pioneer is the only provider of electricity that offers a totally renewable energy option for residents and businesses in our area.

Renewable resources used by Green100 may include geothermal, wind, solar, hydroelectric, and biomass energy production. The Green100 plan is entirely voluntary and choosing this renewable energy option is easy. Residents, businesses, and municipalities within the City limits of Grass Valley interested in reducing their carbon footprint can sign up for Pioneer's Green100 program starting today.

Enrolling in Green100 is completely voluntary and may also help building owners seeking LEED certification and give municipalities another tool to use to meet state carbon reduction requirements.

Below is a table summarizing Grass Valley's Accounts and provides a comparison of the potential savings by switching from PG&E to Pioneer Standard or Pioneer Green100.

City of Grass Valley Account Summary				
	PG&E	Pioneer Standard	Pioneer Green100	Total kWh
<b>B1 Accounts Primary PG&amp;E</b>	\$ 35,464.70	\$ 32,474.69	\$ 35,205.16	232908.38480
Subaccount numbers, title listed in B-1 spreadsheet	Total Savings	Pioneer Standard	Pioneer Green100	
Savings comparison includes Peak Day Pricing Adjustment		\$ 2,990.01	\$ 259.54	
	PG&E	Pioneer Standard	Pioneer Green100	Total kWh
<b>11808 Alta Vista - A6 NEM Rate</b>	\$ 2,784.59	\$ 2,675.63	\$ 2,973.86	26910.00000
Savings calculation includes annual vs monthly	Total Savings	Pioneer Standard	Pioneer Green100	
		\$ 108.96	\$ (189.27)	
	PG&E	Pioneer Standard	Pioneer Green100	Total kWh
<b>B6 Accounts Analysis Summary</b>	\$ 14,432.32	\$ 13,190.32	\$ 14,113.19	78017.35065
Subaccount numbers, title listed B6 spreadsheet	Total Savings	Pioneer Standard	Pioneer Green100	
Comparison includes Peak Day Pricing Adjustment		\$ 1,242.00	\$ 319.13	
	PG&E	Pioneer Standard	Pioneer Green100	Total kWh
<b>Traffic Control &amp; Signals</b>	\$ 6,244.43	\$ 5,732.75	\$ 6,190.19	39997.21432
Subaccount numbers, title listed TC spreadsheet	Total Savings	Pioneer Standard	Pioneer Green100	
		\$ 511.68	\$ 54.25	
	PG&E	Pioneer Standard	Pioneer Green100	Total kWh
<b>Streetlights</b>	\$ 54.68	\$ 42.05	\$ 45.95	276.93
Subaccount numbers, title listed Streetlight spreadsheet	Total Savings	Pioneer Standard	Pioneer Green100	
		\$ 12.63	\$ 8.73	
<b>TOTAL ACROSS ALL ELIGIBLE ACCOUNTS</b>	PG&E	Pioneer Standard	Pioneer Green100	Total kWh
	\$ 58,980.72	\$ 54,115.44	\$ 58,528.35	378,109.880
	SAVINGS	\$ 4,865.28	\$ 452.38	

City staff met with representatives of Pioneer and the following accounts should not enroll with Pioneer.

Location	Account Type
11550 Slate Creek	Generator
556 Freeman Sewer Plant	Benefiter
495 Morgan Pump	Benefiter
472 Brighton Street - Fire Station	Benefiter
125 E Main Street	Benefiter
415 Central Ave. - Memorial Pool	Benefiter
556 Freeman #A Corporation Yard	Benefiter

The staff is seeking guidance on the suitable rate plan for the accounts of the City.

**Council Goals/Objectives:** This item executes portions of work tasks towards achieving/maintaining the Strategic Plan - High Performance Government & Quality Service.

**Fiscal Impact:** Our energy bills will be slightly lower compared to PG&E rates, and we're expected to save more money over time.

**Funds Available:** N/A

**Account #:** N/A

**Reviewed by:** \_\_\_ City Manager