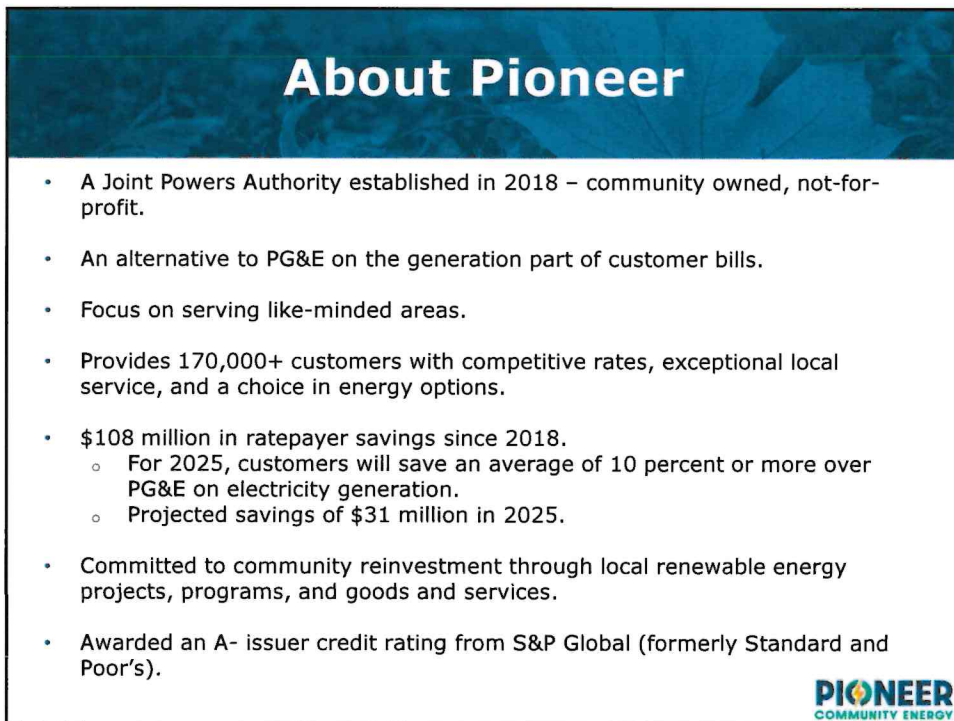


**PIONEER**  
COMMUNITY ENERGY

# Expansion Outlook: Review of Study Findings and Timeline for Service Expansion into Orland


February 4, 2025

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## About Pioneer

- A Joint Powers Authority established in 2018 – community owned, not-for-profit.
- An alternative to PG&E on the generation part of customer bills.
- Focus on serving like-minded areas.
- Provides 170,000+ customers with competitive rates, exceptional local service, and a choice in energy options.
- \$108 million in ratepayer savings since 2018.
  - For 2025, customers will save an average of 10 percent or more over PG&E on electricity generation.
  - Projected savings of \$31 million in 2025.
- Committed to community reinvestment through local renewable energy projects, programs, and goods and services.
- Awarded an A- issuer credit rating from S&P Global (formerly Standard and Poor's).



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# Growing Interest In Pioneer

**CURRENT MEMBERS:**  
 El Dorado & Placer Counties and the cities of:

- Auburn
- Colfax
- Grass Valley
- Lincoln
- Nevada City
- Placerville
- Rocklin
- Town of Loomis

**PLANNED EXPANSION:**  
 Butte, Glenn, Nevada, Sutter and Tuolumne counties and cities of:

- Chico
- Live Oak
- Oroville
- Orland
- Sonora
- Willows
- Yuba City
- Town of Paradise

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# Background

<b>Fall 2024</b>	<ul style="list-style-type: none"> <li>• Initial conversations with Pioneer Community Energy</li> <li>• Glenn County, Orland, Willows agree to co-commission an Impact Assessment Study to determine the feasibility of service expansion                             <ul style="list-style-type: none"> <li>○ Expansion must make financial sense for all parties</li> <li>○ Pioneer must have the ability to serve the increased load</li> </ul> </li> </ul>
<b>December 2024</b>	<ul style="list-style-type: none"> <li>• Impact Assessment Study is conducted.</li> <li>• Study results are shared with Pioneer’s Expansion Committee and Board of Directors</li> <li>• Pioneer presents findings to City staff</li> </ul>
<b>February 2025</b>	<ul style="list-style-type: none"> <li>• City Council must approve an ordinance and resolution to join Pioneer.</li> </ul>
<b>March 2025</b>	<ul style="list-style-type: none"> <li>• Pioneer files an Implementation Plan with the CPUC.</li> </ul>
<b>Summer 2025</b>	<ul style="list-style-type: none"> <li>• CPUC approves plan; Pioneer begins procuring power for Orland after final confirmation of the desire to join.</li> </ul>

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## Questions to Answer

- **Does it make financial sense to move forward with expansion?**
  - Purpose of the Impact Assessment Study
- **Do we have the power supply resources to serve expansion communities?**
  - Addresses the timing of the launch
- **Does the recommended timing for launch work for Orland?**



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## About the Study

- Examined 2 years of consecutive data (2022/2023)
- Projected revenues from current rates
  - Very conservative approach
  - 2025 rates average 10% discount
- Power Supply
  - Energy
  - Renewable Energy
  - Resource Adequacy



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## City of Orland Customer Information

Classification	Accounts	Annual Energy (MWh)	Average Customer Usage (kWh/Mo.)
Residential	3,154	15,531	410
Com/Ind	478	12,223	2,131
Ag/Pumping	10	1,992	16,602
Street Lighting	39	98	209
<b>Total</b>	<b>3,681</b>	<b>29,844</b>	<b>676</b>
<b>Peak Demand (MW)</b>	<b>30</b>		

GWh per Year

Accounts

Expansion to City of Orland customers would represent an approximate 2% increase to Pioneer retail sales.

Data above are unadjusted for opt-out assumptions and excludes standby accounts.

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## Fiscal Impact Summary

	FYE 2028	FYE 2029	FYE 2030	Total
Revenue (\$MM)	\$ 13.5	\$ 23.8	\$ 24.3	<b>\$ 61.7</b>
Operating Expenses (\$MM)	\$ 11.2	\$ 22.7	\$ 23.1	<b>\$ 57.0</b>
Net Operating Margin (\$MM)	<b>\$ 2.3</b>	<b>\$ 1.1</b>	<b>\$ 1.2</b>	<b>\$ 4.7</b>
Electricity Sales (MWh)	107,434	177,332	181,002	<b>465,768</b>
Avg. Revenue (\$/MWh)	\$ 125.80	\$ 134.44	\$ 134.44	<b>\$ 132.45</b>
Avg. Expense (\$/MWh)	\$ 104.2	\$ 128.02	\$ 127.69	<b>\$ 122.40</b>
Avg. Margin (\$/MWh)	<b>\$ 21.60</b>	<b>\$ 6.42</b>	<b>\$ 6.75</b>	<b>\$ 10.05</b>
Avg. Margin (% of Rev)	17%	5%	5%	<b>8%</b>

- \*Reflects partial year of service for fiscal year ending June 30, 2028.
- Prior to Pioneer expansion, other implementation costs would be incurred. Such costs may be related to utility service fees, marketing and outreach, regulatory and legal representation, internal operations, resource planning and procurement.

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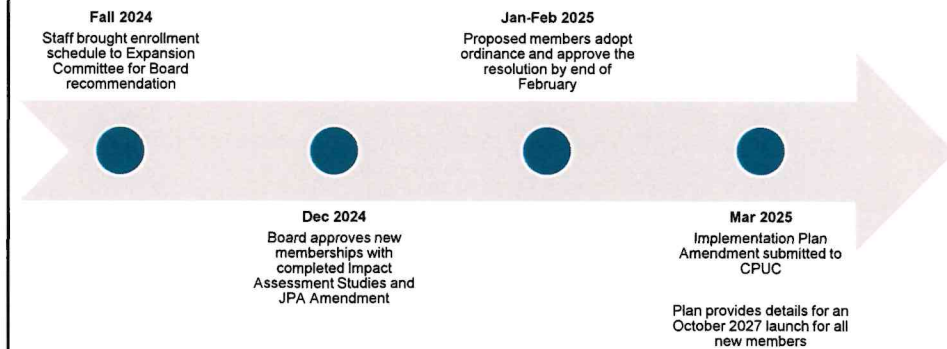
## Study Provides Needed Answers

- **Does it make financial sense to move forward with expansion?**
  - Yes. Pioneer can expand into Glenn County with no financial impact to existing customers while still protecting ratepayer savings.
- **Do we have the power supply resources to serve Glenn County, Orland, and Willows?**
  - Yes. Pioneer can procure the power resources needed to serve the increased load required by expansion and ensure compliance with state mandates.
- **Does the recommended timing for launch work?**
  - The study determined that an October 2027 service launch is the optimal timing for expansion into all 13 new communities.



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## Next Steps



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## Mission & Vision

Mission Statement (What we do) – Pioneer Community Energy is a locally owned provider of electricity – powering the communities we serve with competitive rates, exceptional local service, and a choice in energy options


Vision Statement (Where we want to be) – A community partner in energy solutions, and positive local impact, powering today and empowering tomorrow

The logo for Pioneer Community Energy, featuring the word 'PIONEER' in a bold, blue, sans-serif font above the words 'COMMUNITY ENERGY' in a smaller, blue, sans-serif font. A small yellow and blue circular icon is positioned to the left of the word 'PIONEER'.

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## Why Choose Pioneer?


- Pioneer serves inland communities with similar priorities like customer savings, community reinvestment, exceptional customer service, and economic development
- Ratepayer Savings – We are committed to providing competitive electricity rates and have saved customers \$85 million since launching in 2018.
- Pioneer is a Joint Powers Authority, a not-for-profit public agency, with a board of directors comprised of only elected officials from the jurisdictions we serve
- Creating opportunities to support biomass, and local power purchase agreements
  - El Dorado Irrigation District (\$37 million)
  - PCWA (Over \$10 million)
  - Sierra Pacific Industries (\$1.2 million)
  - Grass Valley- Biomass RFP
  - Western Placer Waste Management- biomass plant



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## How are customers billed?



**ENERGY STATEMENT**  
[www.pge.com/MyEnergy](http://www.pge.com/MyEnergy)


Account No: \_\_\_\_\_  
Statement Date: **05/03/2023**  
Due Date: **05/24/2023**

<b>Service For:</b>	<b>Your Account Summary</b>	
	Amount Due on Previous Statement	\$310.25
	Payment(s) Received Since Last Statement	-311.00
	Outstanding Credit Balance	-50.75
	Current PG&E Electric Delivery Charges	\$80.73
	Pioneer Community Energy Electric Generation Charges	51.35
	Current Gas Charges	110.27
	<b>Total Amount Due by 05/24/2023</b>	<b>\$241.60</b>

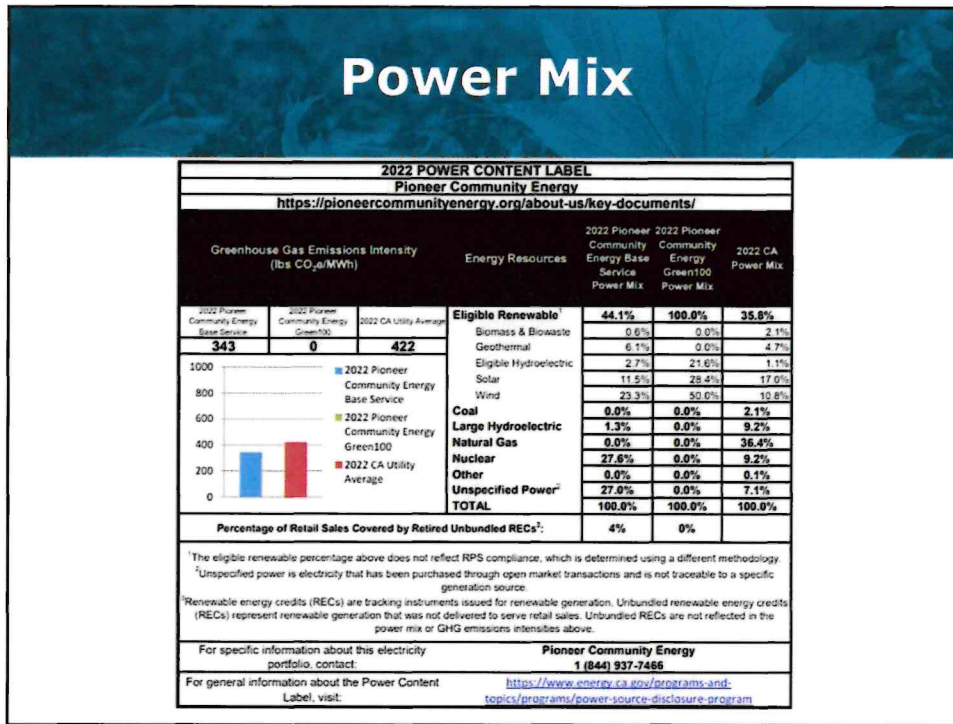
**Questions about your bill?**  
Mon-Fri 7 a.m.-7 p.m.  
Saturday 8 a.m.-5 p.m.  
Phone: 1-800-743-5000  
[www.pge.com/MyEnergy](http://www.pge.com/MyEnergy)

**PG&E Bill – Page #1**

- Pioneer listed on the front page
- Customer pays total energy bill to PG&E – one payment
- PG&E remits \$ to Pioneer



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## PG&E Programs Carry Over



- Enrollment in any program with PG&E, carries over to Pioneer. Examples include but not limited to:
  - CARE
  - FERA
  - Medical Baseline
- PG&E service will not be impacted by joining Pioneer (e.g., service request placed last in que with PG&E because you're with Pioneer)
- In addition, customers have access to Pioneer programs that are created to meet the unique needs of the communities we serve.

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## Benefits for Solar Customers



- Pioneer has 42,000+ solar accounts
- If you are a net generator, we pay a ½ cent premium over PG&E for your power
- If you are a net consumer, you enjoy the same discount as non-solar customer
- No contract or PPA required
- Reconcile monthly
- Annual pay-outs
- Indifferent on NEM 1,2 or SBP

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## Rate Products

### Residential Electricity Rates\*

 <b>44.1% Renewable*</b>	 <b>100% Renewable</b>	<b>PG&amp;E</b> <b>38.3% Renewable</b>
<b>\$265.36**</b> <small>average total</small>	<b>\$272.43**</b> <small>average total</small>	<b>\$278.85**</b> <small>average total</small>
<b>\$90.82</b> Electricity	<b>\$90.82</b> Electricity	<b>\$96.54</b> Electricity
<b>N/A</b> Green100 Charges	<b>\$7.07</b> Green100 Charges	<b>N/A</b> Green100 Charges
<b>\$177.13</b> PG&E Shipping Charges	<b>\$177.13</b> PG&E Shipping Charges	<b>\$177.13</b> PG&E Shipping Charges
<b>\$(2.59)***</b> PCIA + FFS	<b>\$(2.59)***</b> PCIA + FFS	<b>\$5.19***</b> PCIA

\*As reported to the California Public Utilities Commission and Pioneer's Board of Directors.

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