# ABAG POWER Board of Directors Meeting

Eyas Abdeen, Principal Program Manager October 23, 2025



# Agenda

- ABAG POWER Introduction
- FY 2024-25 Highlights
- POWER Services
- Natural Gas Fundamentals
- Natural Gas Prices
- Strategic Implementation Roadmap
- FY 2025-26 Priorities
- Q & A



### **ABAG AND ABAG POWER**



ABAG supports regional planning and cooperation among the cities and counties of the San Francisco Bay Area.

abag.ca.gov →



- ABAG POWER was formed in 1998 by the Association of Bay Area Governments (ABAG) and local governments to provide aggregated electricity and natural gas procurement for municipal facilities.
- ABAG is the program administrator of ABAG POWER.
- Current offerings include a natural gas aggregation program and renewable natural gas program.
- Goals of price stability and cost savings.

### **ABAG POWER JPA**

### **Membership and Governance**

#### **52 Participating Entities**

Each public agency assigns a voting delegate to the Board of Directors which meets annually

#### **3-member Executive Committee**

Meets quarterly and as needed to oversee

- Program overview
- Budget and operations
- Sustainability initiatives
- Regulatory proceedings





Bay Area Metro Center 375 Beale Street San Francisco, CA 94105

# **POWER Program Team**



Jane Elias Director, Energy



Eyas Abdeen Principal Program Manager



Cindy Chen Energy Program Coordinator III



Jefferson Non Energy Billing Specialist



Maggie Gomez Energy Data Analyst



Fera Chandra Program Coordinator I

# POWER Program Highlights for FY 24-25

- Achieved significant membership growth.
- Added two new team positions to enhance operations.
- Updated and streamlined Standard Operating Procedures (SOPs).
- Improved accuracy and timeliness of monthly and quarterly government reporting.
- Reduced overall contractor and consultant costs.
- Completed the annual financial true-up.
- Secured a tariff exemption for Canadian gas imports.
- Increased and optimized pipeline capacity utilization.



### **ABAG POWER Natural Gas Service Model**



#### **ABAG POWER**

- Develops and implements aggregated purchasing strategy for core & non-core.
- Conducts consolidated billing.
- Provides value-added activities (customer service, rate analysis, regulatory updates, etc.)

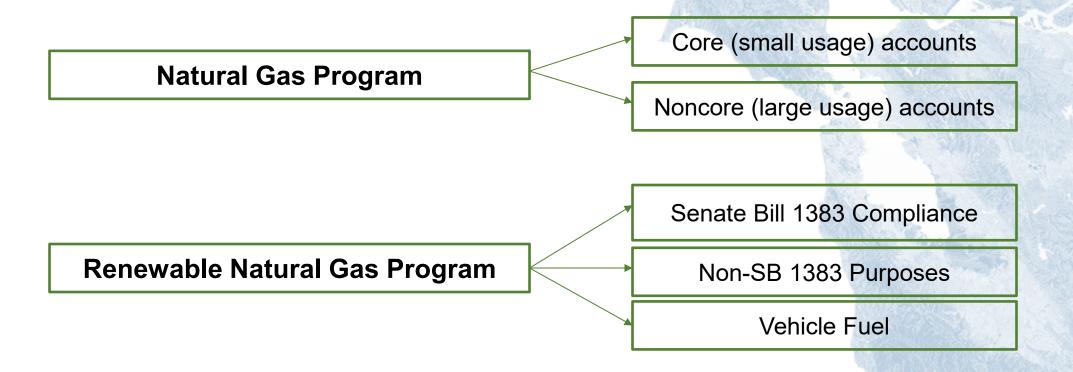
#### PG&E

- Owns and maintains transmission and distribution infrastructure.
- Responsible for meter data.

#### **PROGRAM PARTICIPANT**

- Receives gas for use in facilities or fueling stations.
- Governs ABAG POWER.

## **ABAG POWER Programs**





### **ABAG POWER Benefits**

Public Ownership

- Trustworthy and transparent.
- Adaptable to changing energy landscape.

In-house Customer Service

- CTA Consolidated Billing.
- Usage and cost reporting.
- Rate analysis.

Regulatory Involvement

Monitoring, participation, and updates.



### **Natural Gas Cost Drivers**

Supply and Demand

Weather

Production Levels

Storage Levels

Transportation Infrastructure

**Global Market Dynamics** 

Geopolitical **Events** 

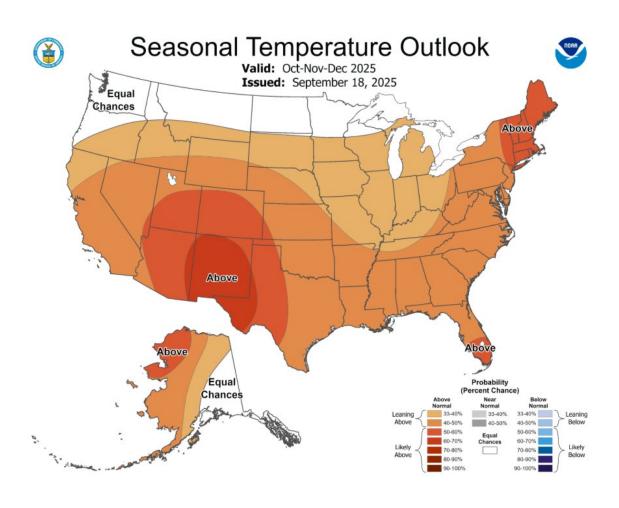
Regulations and Policies

Economic Factors

Market Speculation



### Weather – Climate Prediction



- October 2025
  - Above-average temperatures.
  - California: Expected to be warmer than average.
- November-December 2025
  - Above-average temperatures.
  - Mixed/Cold conditions: A weak La Niña is forecasted to emerge.
  - California: Northern Cal is expected to be warmer than average.
- Overall Winter (Dec'25 Feb'26)
  - The Old Farmer's Almanac predicts a warmer and drier winter for most of the country, with the coldest temperatures likely in late January and late February.

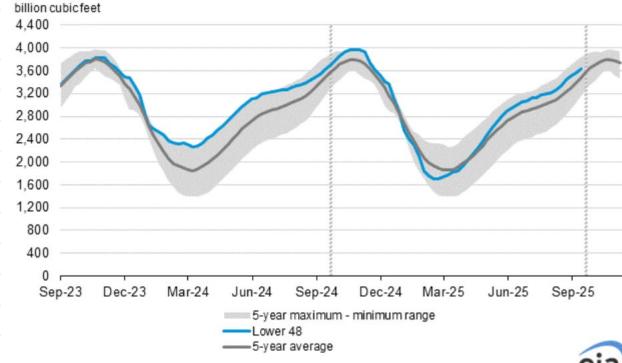
## **Natural Gas Storage Report**

					Historical Comparisons			
	Stocks billion cubic feet (Bcf)				<b>Year ago</b> (10/03/24)		<b>5-year average</b> (2020-24)	
Region	10/03/25	09/26/25	net change	implied flow	Bcf	% change	Bcf	% change
East	860	832	28	28	869	-1.0	842	2.1
Midwest	1,001	972	29	29	1,037	-3.5	1,004	-0.3
Mountain	275	269	6	6	286	-3.8	232	18.5
Pacific	304	302	2	2	293	3.8	277	9.7
South Central	1,201	1,186	15	15	1,133	6.0	1,129	6.4
Salt	295	292	3	3	272	8.5	280	5.4
Nonsalt	906	894	12	12	861	5.2	849	6.7
Total	3,641	3,561	80	80	3,618	0.6	3,484	4.5

Totals may not equal sum of components because of independent rounding.

Released: October 9, 2025

#### Working gas in underground storage compared with the 5-year maximum and minimum



Data source: U.S. Energy Information Administration

**Note:** The shaded area indicates the range between the historical minimum and maximum values for the weekly series from 2020 through 2024. The dashed vertical lines indicate current and year-ago weekly periods.

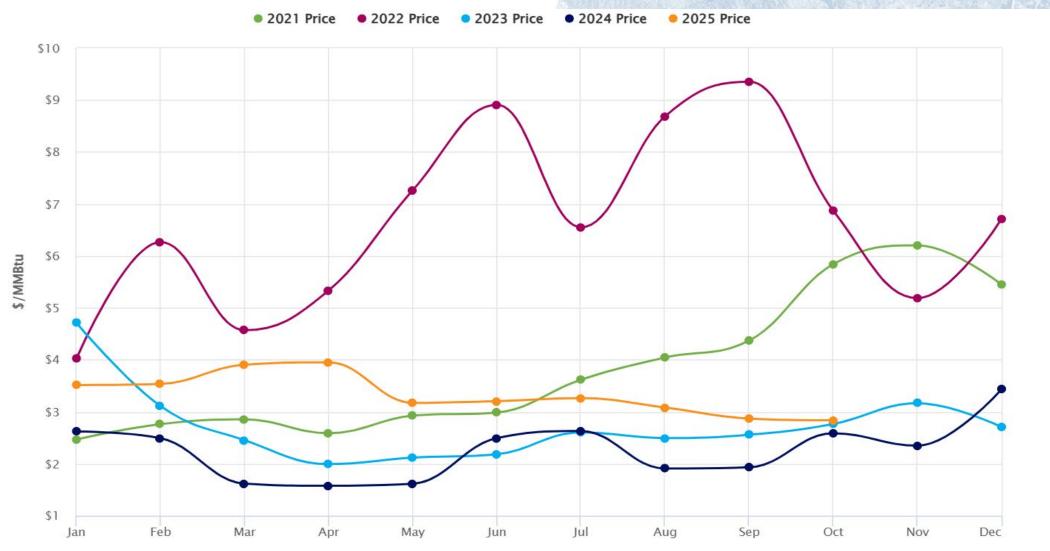
# **Pipeline Capacity**





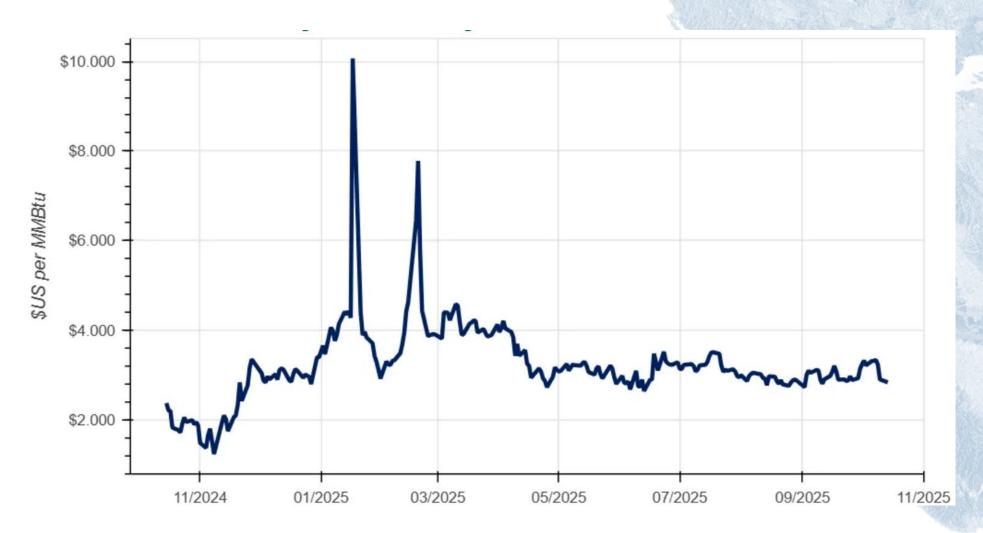


## **NYMEX Natural Gas Monthly Settlement Pricing**





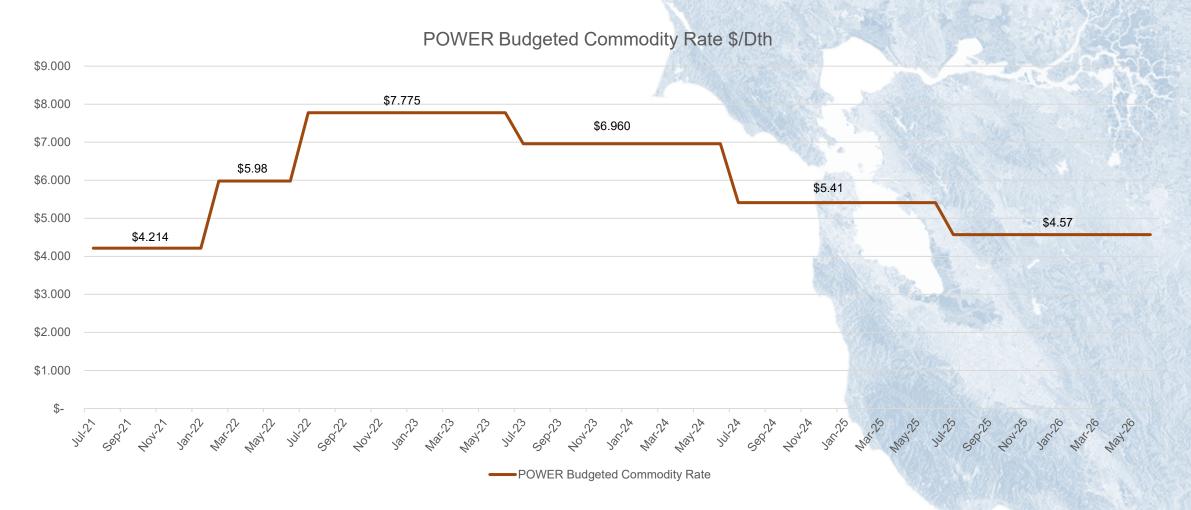
# Henry Hub Daily Prices (12 Months)





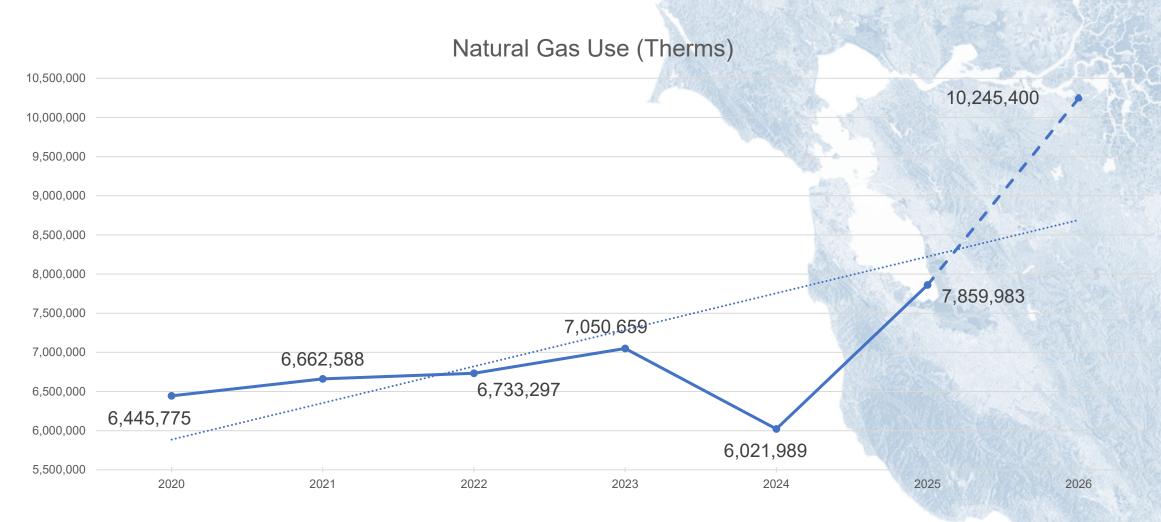


# **POWER Budgeted Commodity Rate**



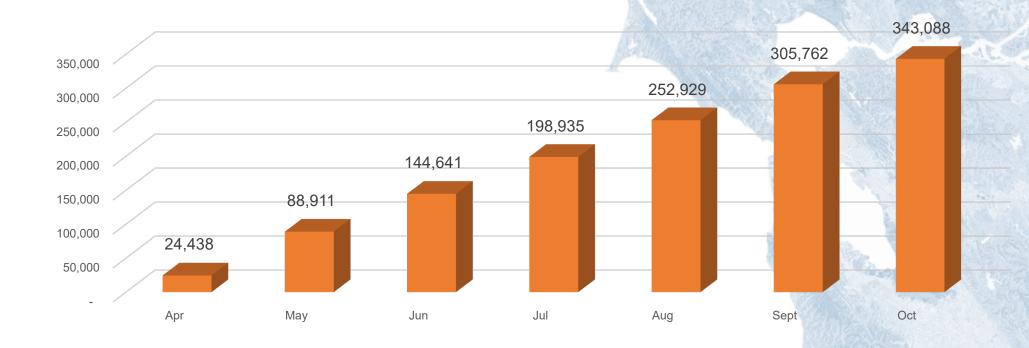


### POWER Pool Volume from FY 19-20 to FY 25-26





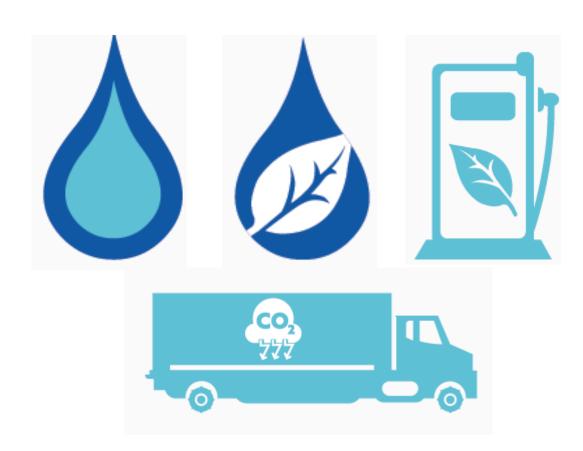
# **POWER Storage Inventory**



■ Actual Cummulative Balance (Dth)



# Strategic Implementation Roadmap



### **Key Products and Programs**

Blue Gas: Bundled natural gas with certified carbon offsets.

Responsibly Sourced Gas (RSG): Prioritizing gas from non-fracked sources, and organizations actively reducing GHG emissions.

Low Carbon Transportation Fuels: Leveraging LCFS and RFS to increase RNG value as vehicle fuel.

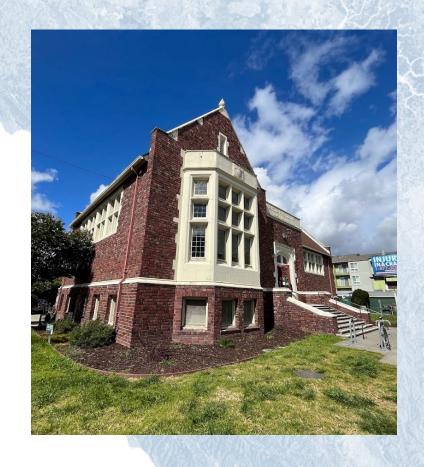
SB 1383-Compliant RNG: Utilizing RNG from diverted organic waste to meet SB 1383 obligations .

Other Sources: Utilizing short-term out-of-state RNG supply deals. Transitional electrification incentive program.



# TDS Decarbonization Showcase: Temescal Library Branch – City of Oakland

- High Impact Community Site: Historic 1918
   Carnegie library in a diverse, walkable
   neighborhood with a popular tool lending library.
- Decarbonization Scope: Electrify HVAC equipment, add cooling and filtration, explore solar PV & battery storage.
- Project Timeline: Design in 2025, procurement in 2026, construction in 2026-2027.
- Demonstration Site: High-visibility, high-use site ideal for showcasing municipal decarbonization.



### Fiscal Year 2025-26 Priorities

### **PRIORITY**





Enhance data analysis and reporting



Increase agency participation

- Continuation of the POWER Strategic Implementation Roadmap:
  - Advance carbon offset initiatives.
  - Renewable Natural Gas (RNG) for transportation.

#### Managing Market Volatility:

- Strengthen data analytics and forecasting capabilities.
- Broaden the supplier base to enhance competitiveness.
- Maximize utilization of pipeline and storage capacity.

#### Program Growth:

- Expand membership participation.
- Increase overall portfolio capacity.

# Q&A

#### **Eyas Abdeen**

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