

ABAG POWER

Executive Committee Meeting

Eyas Abdeen, Principal Program Manager
February 27, 2025



ASSOCIATION OF BAY AREA GOVERNMENTS
METROPOLITAN TRANSPORTATION COMMISSION

Agenda

- Introduction
- Gas Market Overview
- Program Overview
- Strategic Planning – RoadMap
- Progress Update



ABAG AND ABAG POWER



ASSOCIATION
OF BAY AREA
GOVERNMENTS

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

4-member Executive Committee

- Meets bi-monthly to oversee
- Budget and operations
 - Gas purchasing strategy
 - Sustainability initiatives
 - Regulatory proceedings



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

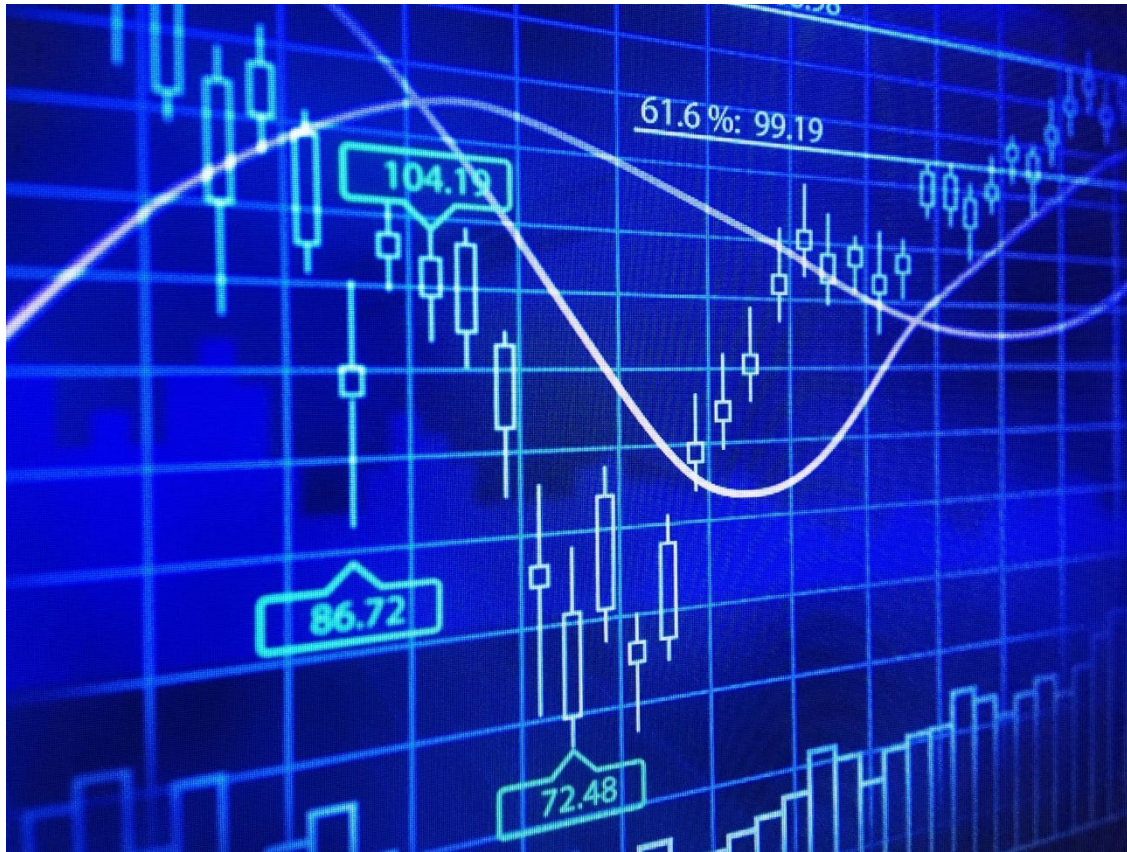


Gas Market Overview



ASSOCIATION OF BAY AREA GOVERNMENTS
METROPOLITAN TRANSPORTATION COMMISSION

Natural Gas Cost Drivers



Supply and
Demand

Weather

Production
Levels

Storage Levels

Transportation
Infrastructure

Global Market
Dynamics

Geopolitical
Events

Regulations
and Policies

Economic
Factors

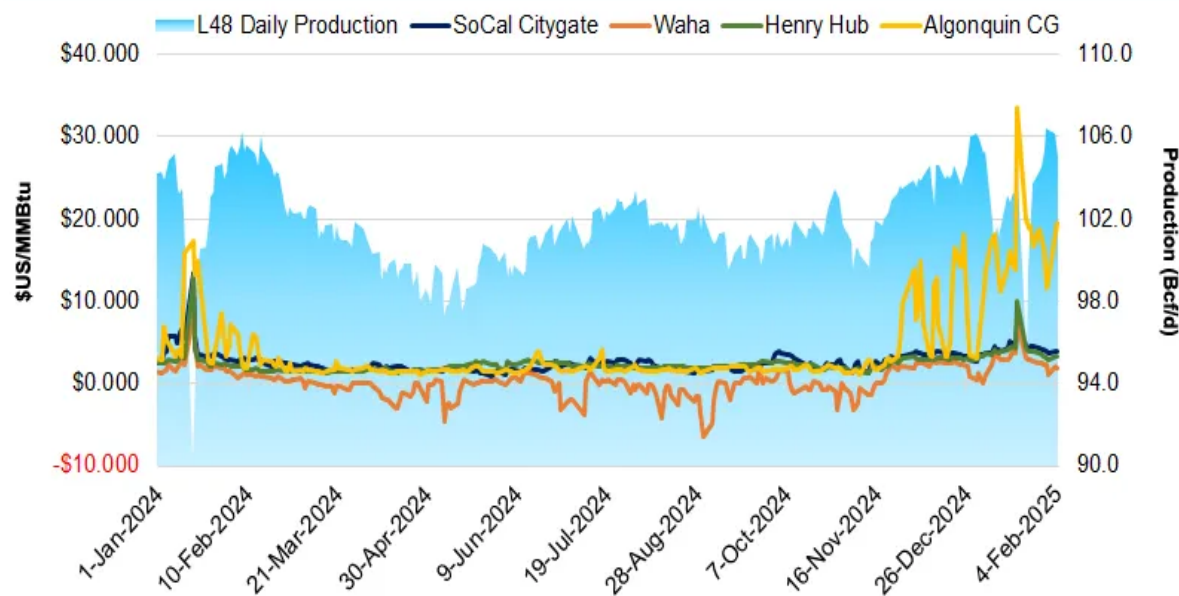
Market
Speculation



Tariffs on Energy

NGI's Algonquin Citygate, Henry Hub, SoCal Citygate & Waha Daily Natural Gas Prices vs L48 Gas Production

NGI



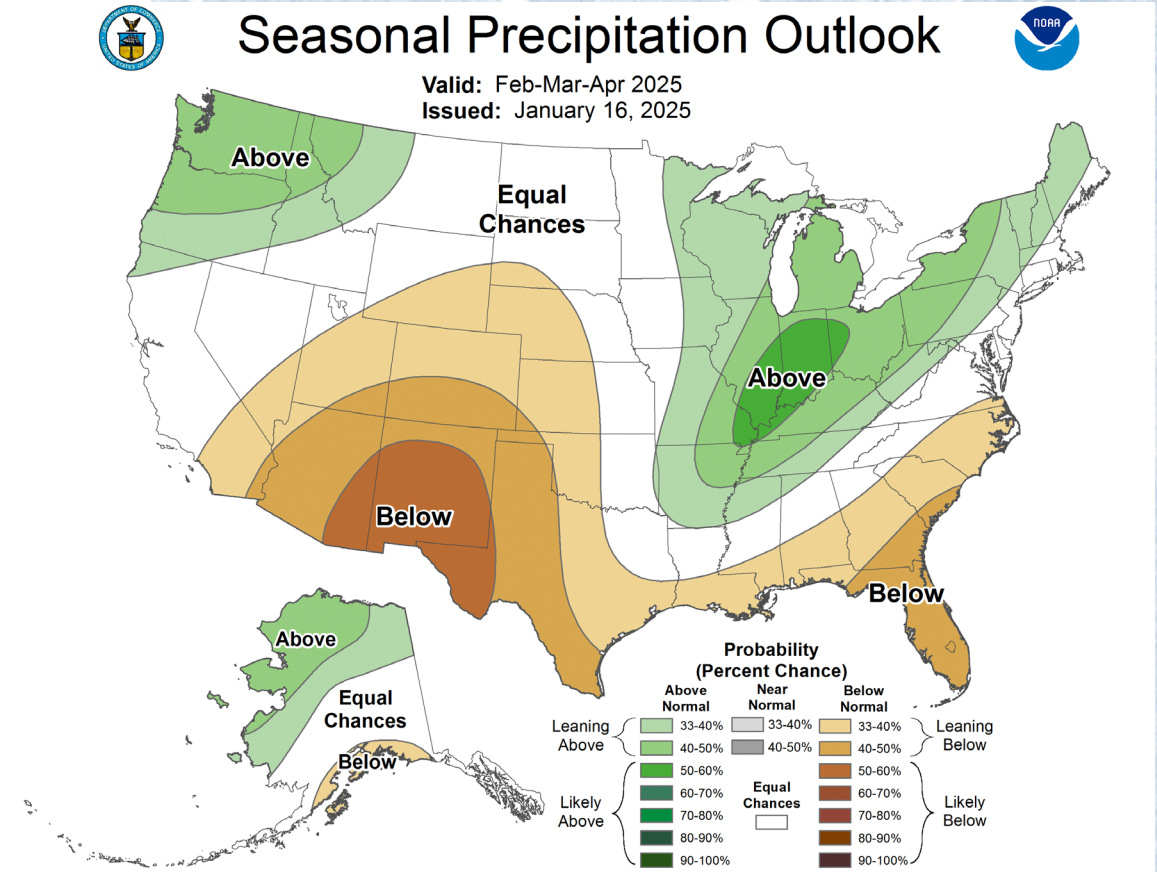
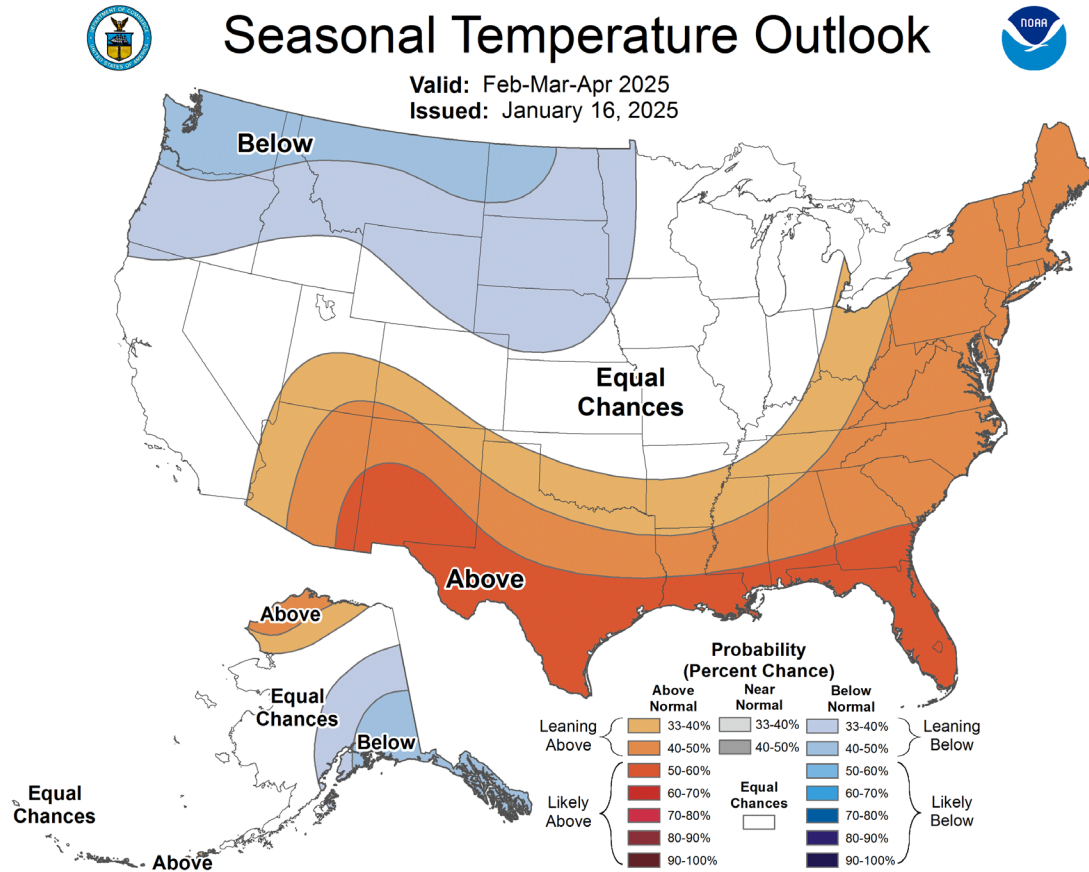
Note: Price for 4-Feb-2025 based on MidDay price data.

Source: Compiled by NGI from Wood Mackenzie data, NGI's Daily Gas Price Index, NGI's MidDay Alert

- Campaign Trail: 25% Tariff on all imports from Mexico and Canada starting on Feb1, 2025
- In January, tariff reduced to 10% on Energy from Canada
- In February Canadian, Mexican tariffs delayed for 30 days.



Weather – Climate Prediction

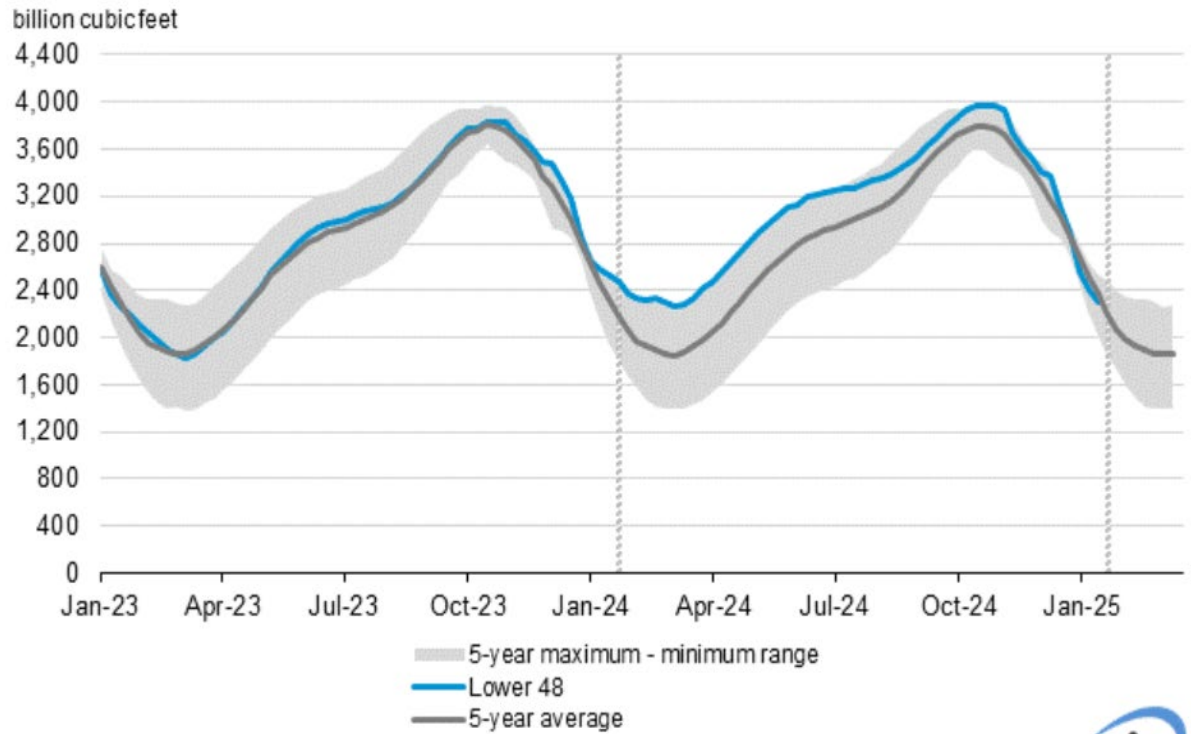


Natural Gas Storage Report

Region	Stocks billion cubic feet (Bcf)				Historical Comparisons			
	02/07/25	01/31/25	net change	implied flow	Year ago (02/07/24)		5-year average (2020-24)	
					Bcf	% change	Bcf	% change
East	468	507	-39	-39	542	-13.7	521	-10.2
Midwest	559	605	-46	-46	670	-16.6	631	-11.4
Mountain	193	200	-7	-7	179	7.8	137	40.9
Pacific	224	230	-6	-6	224	0.0	196	14.3
South Central	853	854	-1	-1	930	-8.3	879	-3.0
Salt	229	217	12	12	267	-14.2	249	-8.0
Nonsalt	624	638	-14	-14	663	-5.9	629	-0.8
Total	2,297	2,397	-100	-100	2,545	-9.7	2,364	-2.8

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

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



Data source: U.S. Energy Information Administration

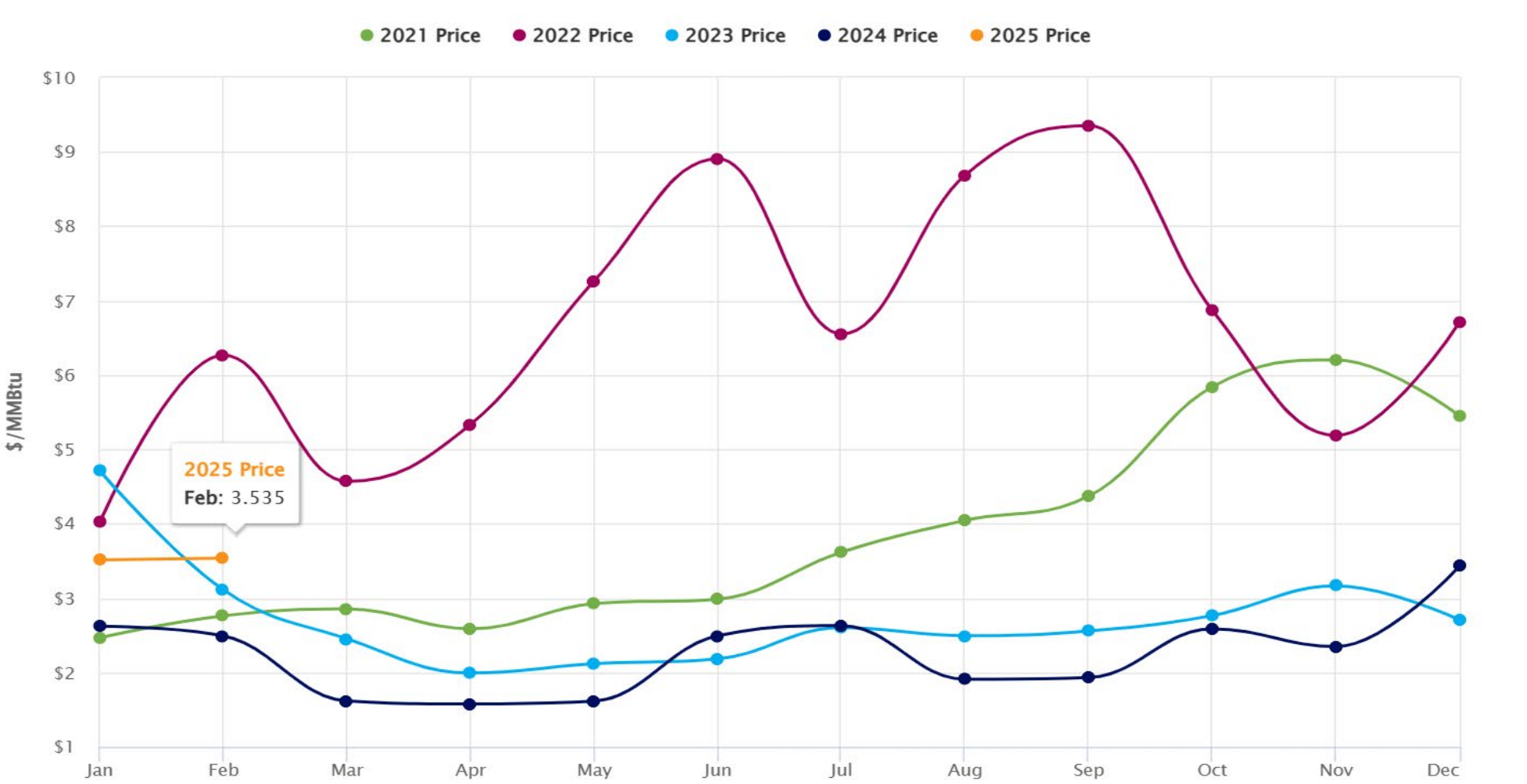


Released: February 13, 2025



ASSOCIATION OF BAY AREA GOVERNMENTS
METROPOLITAN TRANSPORTATION COMMISSION

NYMEX Natural Gas Monthly Settlement Pricing

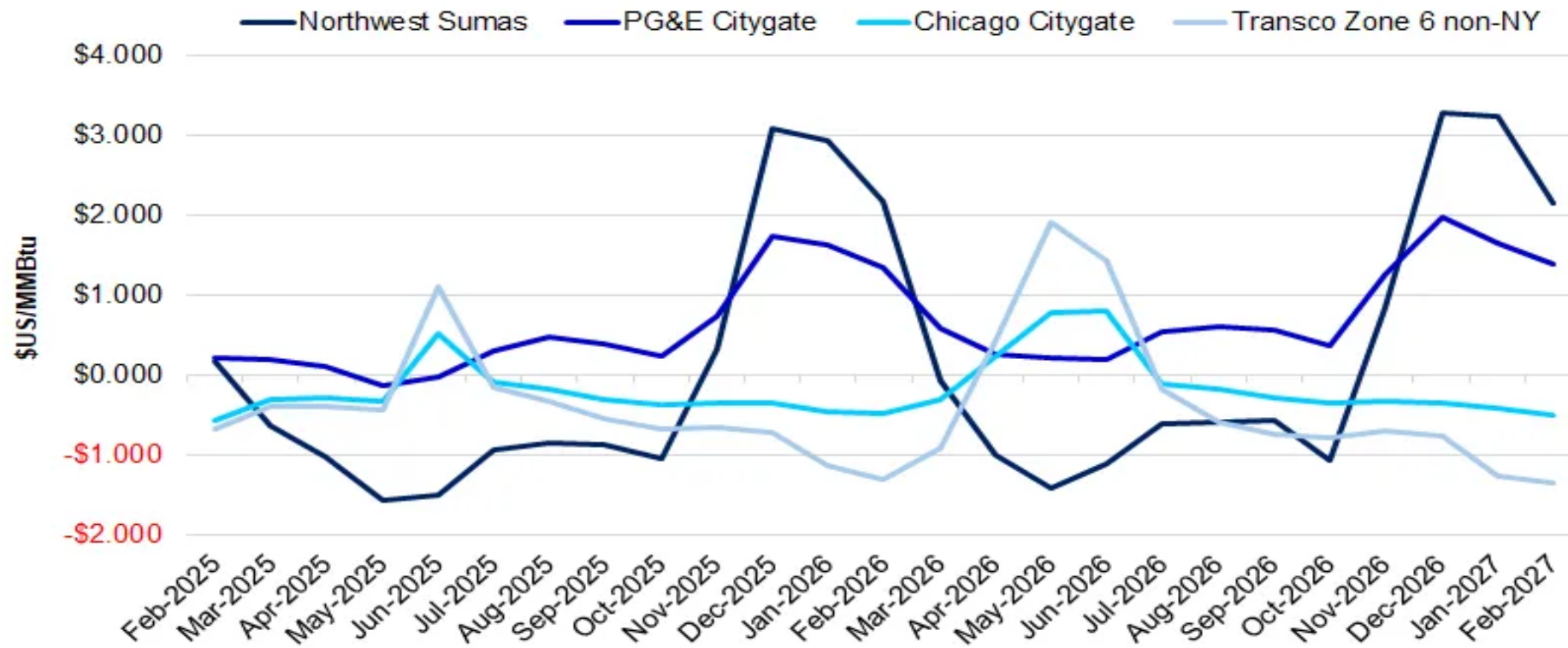


*All prices in \$ per MMBtu

Forward Basis Curves

Select NGI Forward Basis Curves

NGI



Source: NGI's Forward Look

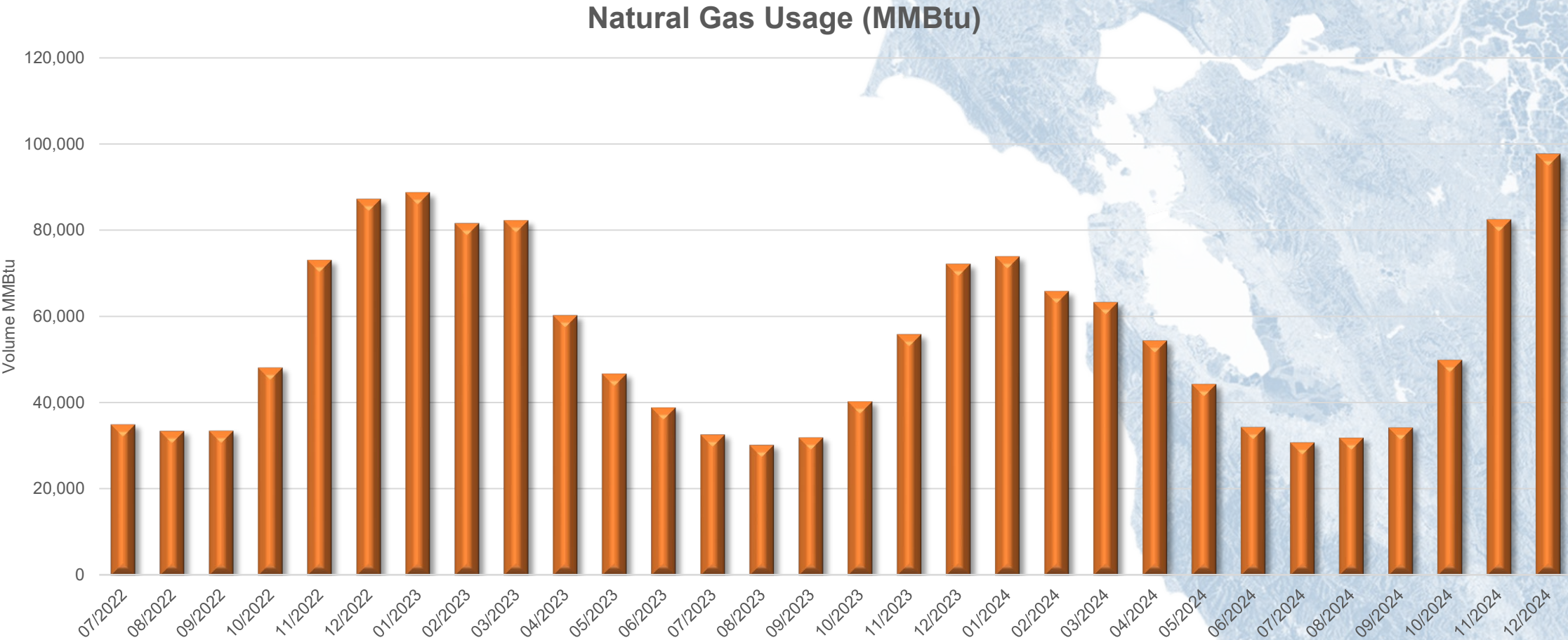


ASSOCIATION OF BAY AREA GOVERNMENTS
METROPOLITAN TRANSPORTATION COMMISSION

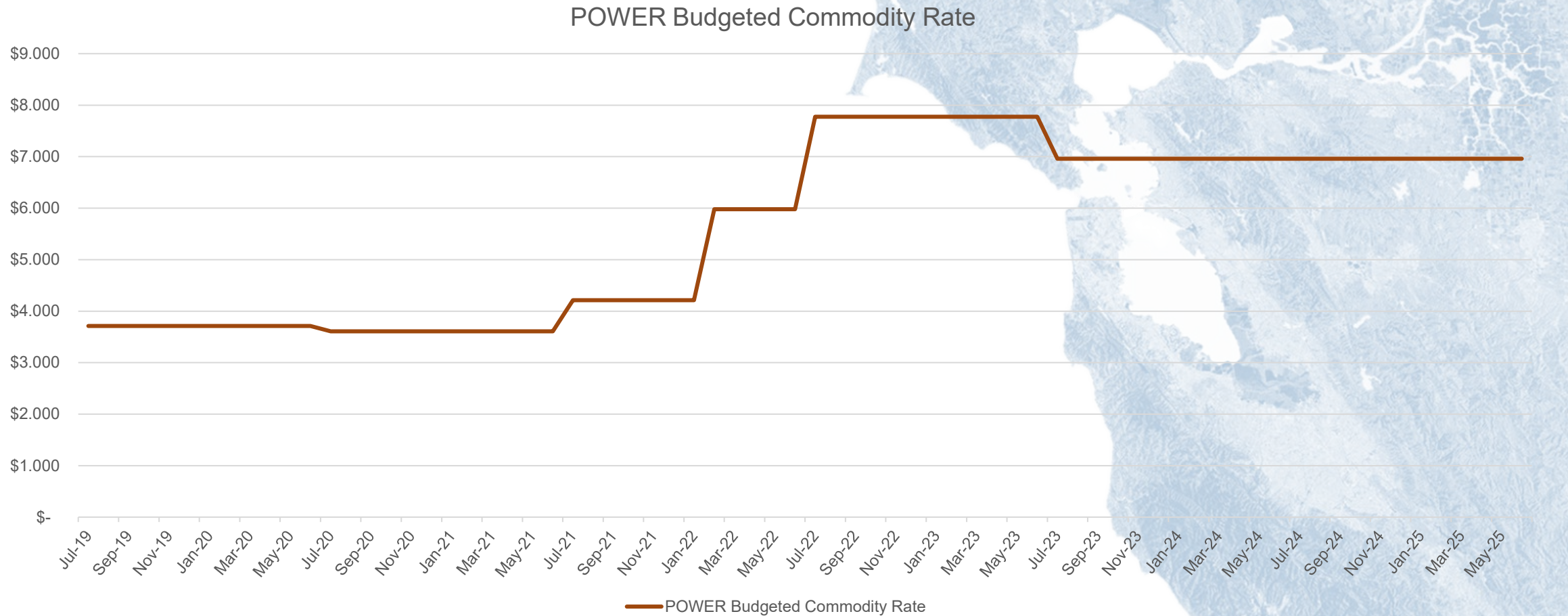
Program Overview



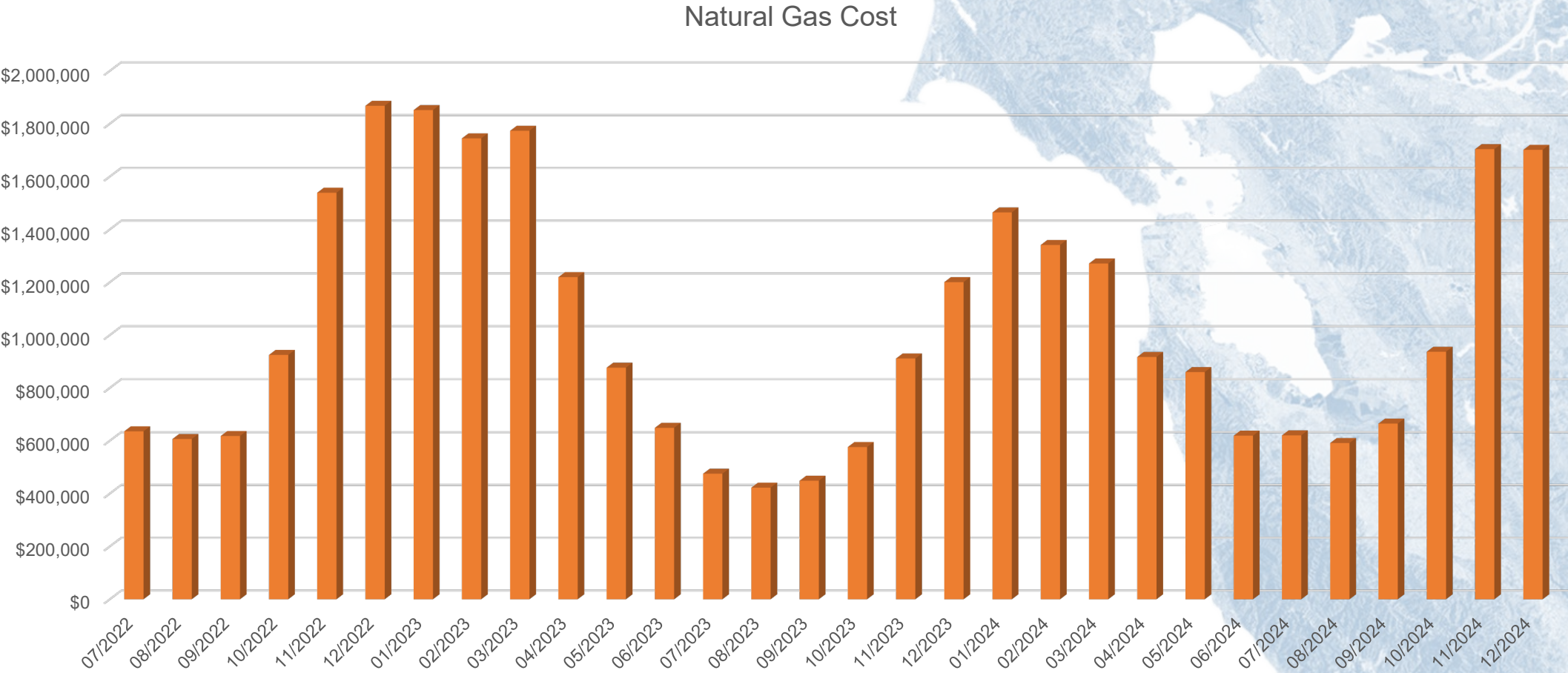
POWER Gas Usage



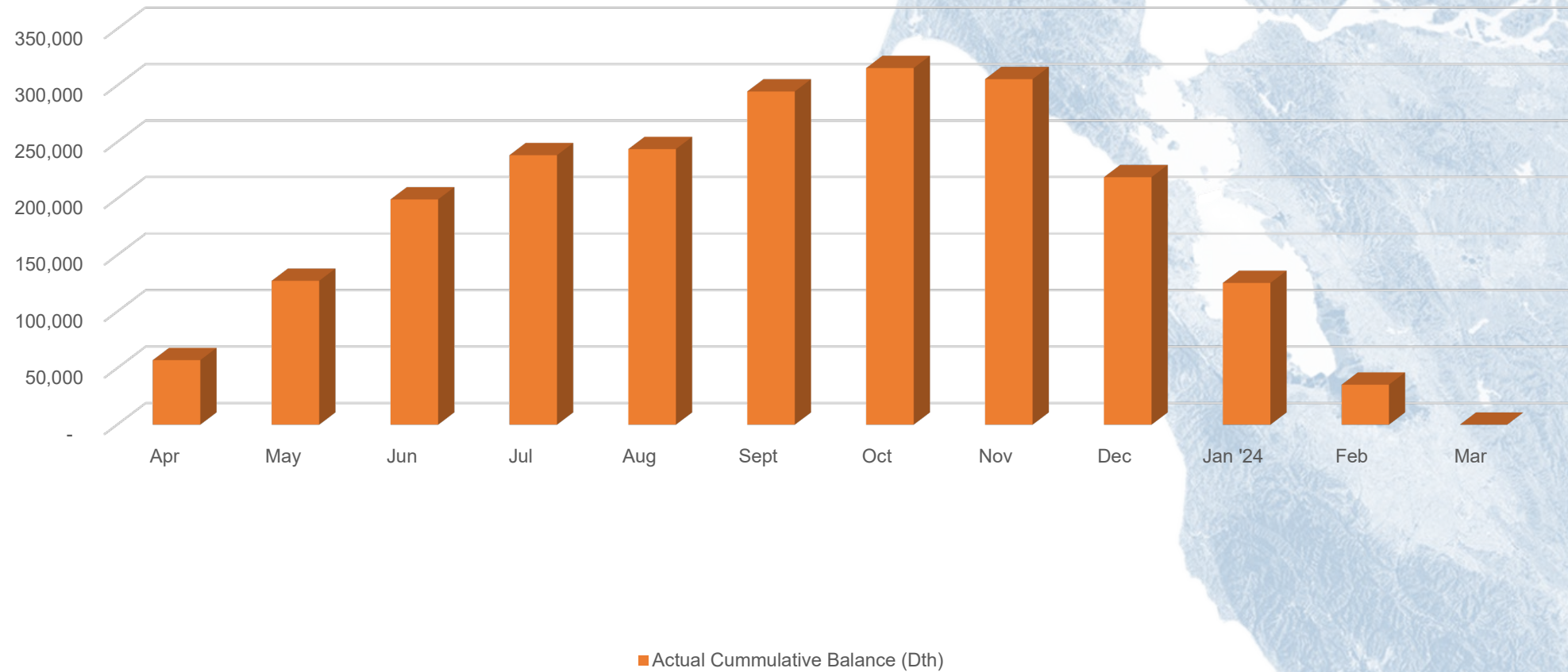
POWER Budgeted Commodity Rate



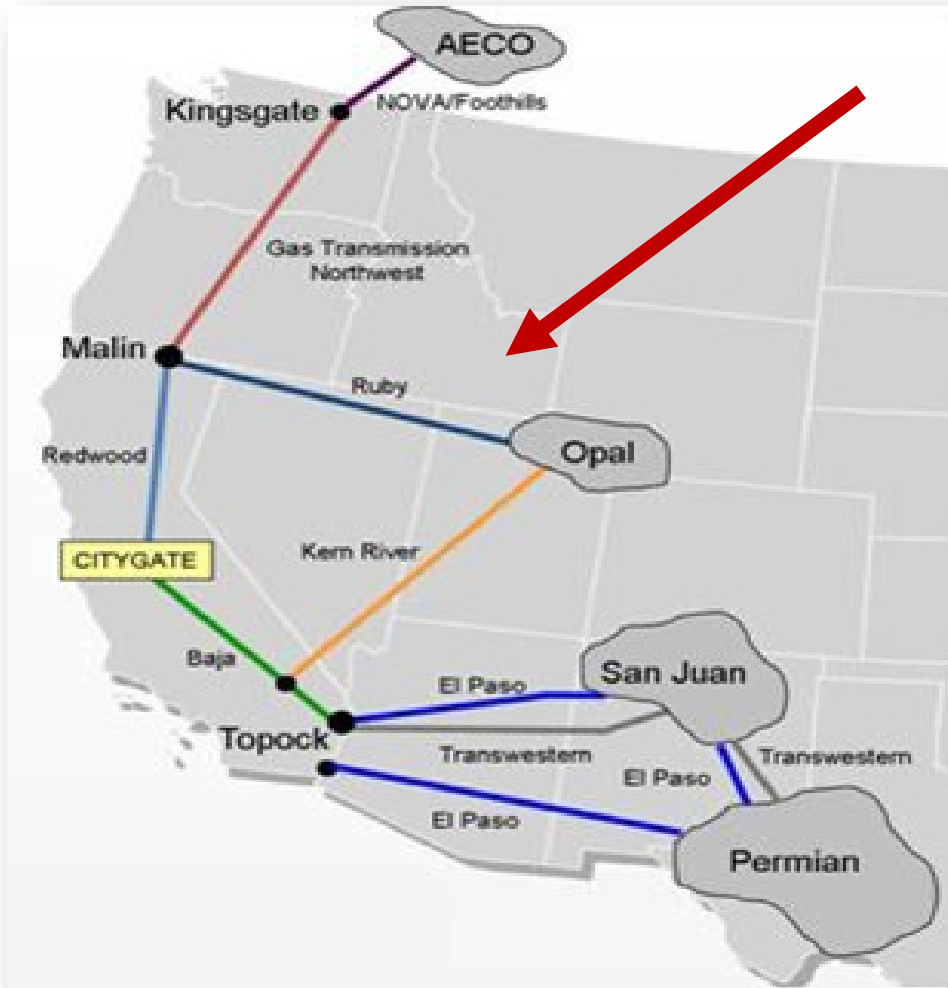
POWER Natural Gas Cost



POWER Gas Storage



Pipeline Capacity



Strategic Planning – RoadMap



ASSOCIATION OF BAY AREA GOVERNMENTS
METROPOLITAN TRANSPORTATION COMMISSION

Strategic Planning – RoadMap

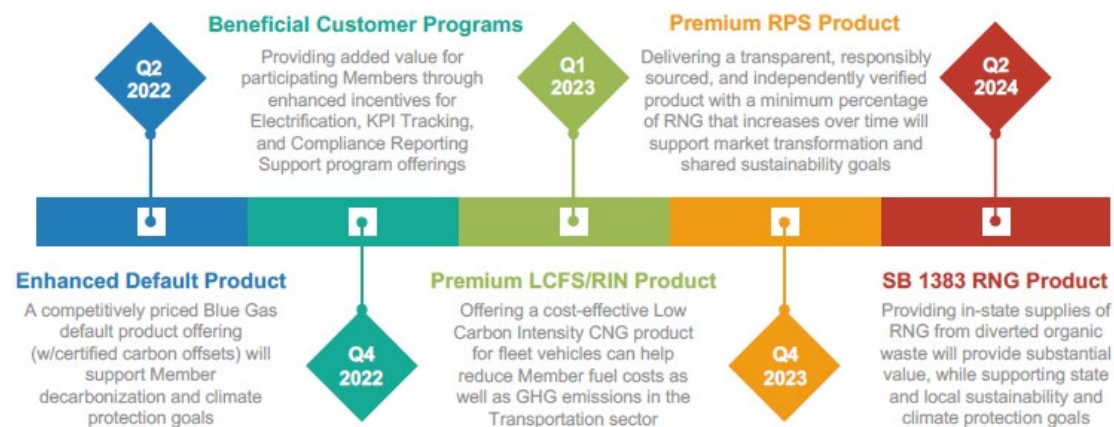


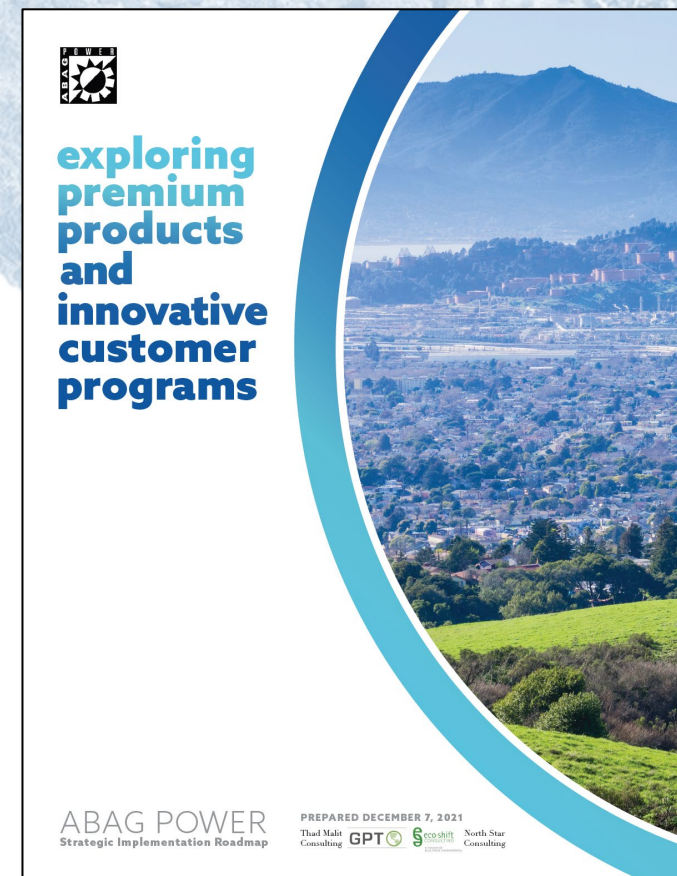
Figure 3 Projected timeline of the Strategic Implementation Roadmap, including anticipated timing of key milestones

Current State:

- Renewable Natural Gas (RNG) program has been formed.

Action Items:

- Reset the implementation timeline to Q2 2025



Progress Update



ASSOCIATION OF BAY AREA GOVERNMENTS
METROPOLITAN TRANSPORTATION COMMISSION

Progress Update:

- Internal Review
 - Updating POWER SOP
 - Improving members usage reports
 - Improving monthly and quarterly government reporting
 - Assessing Consultants
 - Vine Advisors Consultant was terminated
 - Reaching out to SPURR's members who did not join the program.
 - Two potential members
- Managing market volatility
 - Increasing the number of suppliers of NG & RNG
 - Maximizing pipeline capacity
 - Maximizing the benefit of storage capacity
- Staff finalized True-up for 2023-2024
- Staff are working on FY 2025-2026 Budget.
- Staff will engage with members each quarter to gather gas projections.



Q & A

Eyas Abdeen

Principal Program Manager, ABAG POWER

eabdeen@bayareametro.gov

Tel: (415) 778-5398



ASSOCIATION OF BAY AREA GOVERNMENTS
METROPOLITAN TRANSPORTATION COMMISSION