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Caliche Development Partners

CEC Gas Reliability Assessment for Winter 2024-2025 Workshop

CALICHE

October 30th, 2024

Central Valley Gas Storage Overview

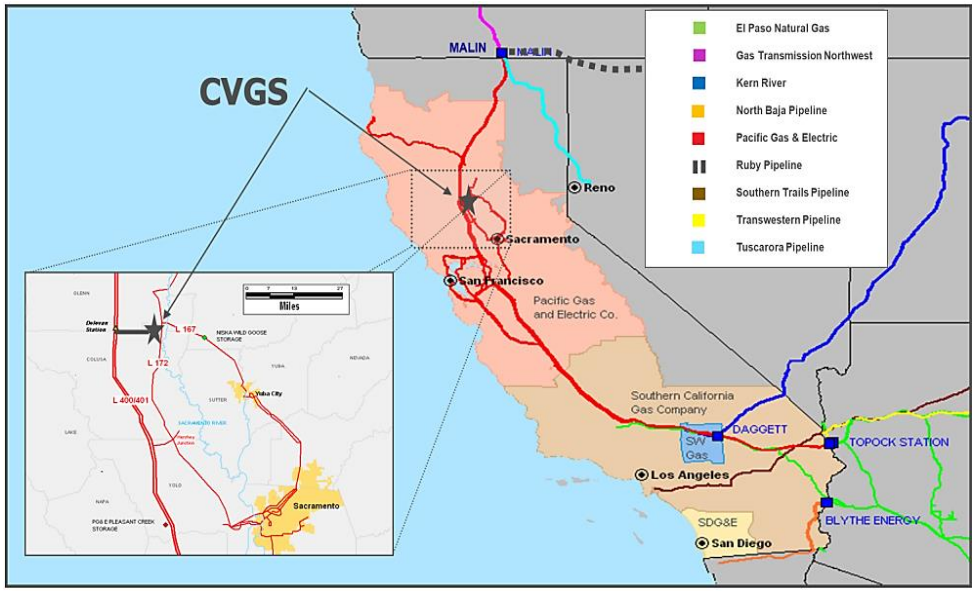
Central Valley Gas Storage Overview

- 11 Bcf underground natural gas storage facility within the Princeton Gas Field
- Approximately ~15 miles of natural gas pipeline from storage station to PG&E Line 401
- Primarily serving utility and marketing customers connected directly to PG&E Line 401
- 24/7 on-site staffing to support safe and reliable storage operations

Central Valley Gas Storage Facility Statistics

Total Capacity (Bcf)	12.4
Working Capacity (Bcf)	11
Recoverable Base Gas (Bcf)	1.4
Storage (Observation) Wells	9 (5)
Max Daily Injection Capacity (MMcf/d)	300
Max Daily Withdrawal Capacity (MMcf/d)	300
Header Pipeline Miles	~15
Compression Horsepower	10,650

Central Valley Gas Storage and Nearby Pipelines



Central Valley Gas Storage Facilities

Caliche Development Partners Overview

Caliche develops and operates underground gas storage facilities and carbon sequestration projects in the U.S. Gulf Coast and California

Golden Triangle Storage

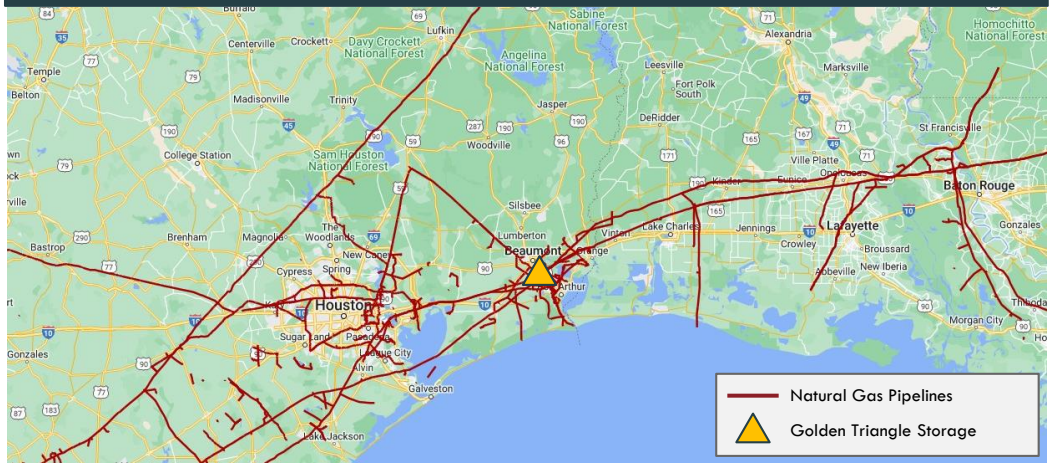
- 14 Bcf working capacity salt cavern facility located in Beaumont, TX
- Serves LNG, utilities, marketing customers in the U.S. Gulf Coast storing natural and industrial gases
- Constructing the second helium storage cavern in Western hemisphere
- Developing CO_2 transportation and sequestration project on acreage located in the Beaumont area

Central Valley Gas Storage

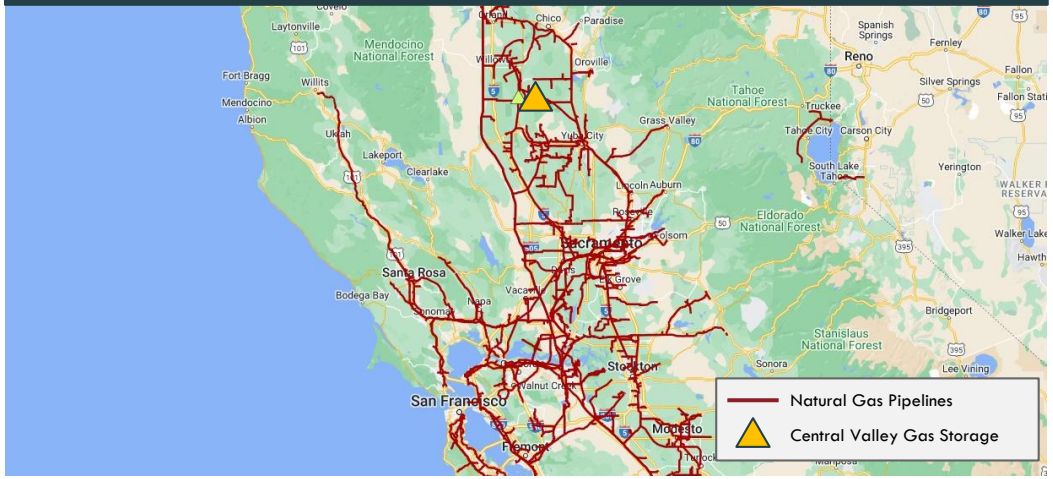
- 11 Bcf depleted reservoir storage facility located in Princeton, CA in highly rural / agricultural location
- Serves utility and marketing customers, with direct connection to PG&E mainline transmission pipeline (PG&E 401)
- Outstanding safety and compliance record to date, recognized for low methane emissions

Caliche Natural Gas Storage Facility Locations

Golden Triangle Storage



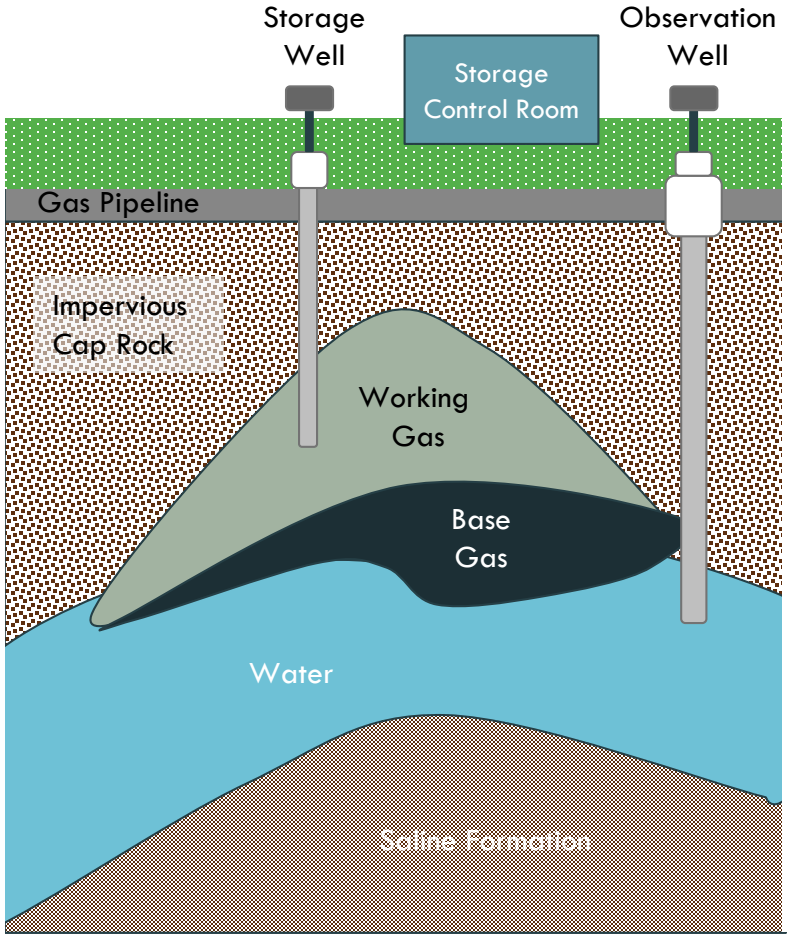
Central Valley Gas Storage



Working Gas, Inventory and Deliverability

- Depleted reservoir storage contains “base gas”, which is required to remain in the formation to meet minimum reservoir pressure required for withdrawal
- Working gas is customer gas that can be fully injected and withdrawn at facility limits related to pressure
- Periods of low working gas inventory cause decreased reservoir pressure and as a result, lower deliverability

Illustrative Depleted Reservoir Gas Storage Layout



Illustrative Relationship Between Total Inventory and Deliverability