

**DOCKETED**

<b>Docket Number:</b>	18-OIR-01
<b>Project Title:</b>	Energy Data Collection - Phase 2
<b>TN #:</b>	235403
<b>Document Title:</b>	Natural Gas Storage Presentation
<b>Description:</b>	Presentation on Proposed Natural Gas Storage Regulations
<b>Filer:</b>	Ryan Eggers
<b>Organization:</b>	Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	10/23/2020 10:15:25 AM
<b>Docketed Date:</b>	10/23/2020



# Proposal To Collect Natural Gas Storage Facility Data

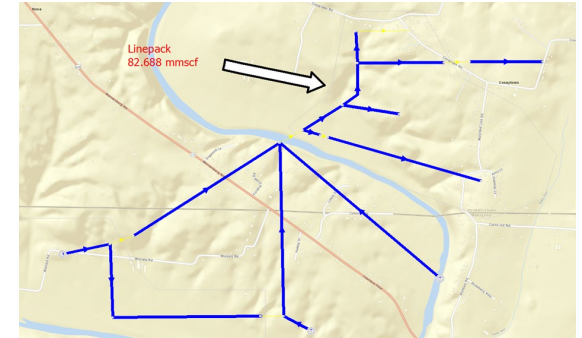
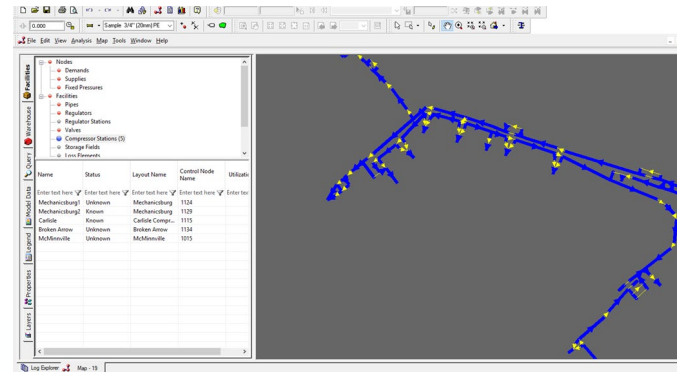
Title 20 Data Collection Rulemaking Phase 2 Workshop

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October 27, 2020



# Existing Regulations (Title 20, Sections 1314, 2505)

- Require large natural gas utilities (PG&E and SoCalGas) to annually submit hydraulic models for:
  - Average summer days
  - Average winter days
  - High demand days.



- Submittals receive automatic confidential designation if certain conditions are met.

## California Energy Commission Policy



TITLE

Confidential Information Handling Guidelines

POLICY NUMBER	VERSION	ISSUE DATE	EFFECTIVE DATE
CEC-16-02	1.0	9/23/16	10/24/16

ORIGINAL APPROVED BY

Robert P. Oglesby, Executive Director



# Proposed Regulations (Title 20, Sections 1302, 1314)

- Owners of underground natural gas storage facilities would be required to submit the following daily information on a quarterly basis:
  - Base gas
  - Working gas
  - Total gas in storage
  - Withdrawals
  - Injections
- Submittals receive automatic confidential designation if certain conditions are met.





# Why New Regulations Are Needed



- Current regulations only provide daily storage data under certain scenarios.
- Daily storage data needed to assess:
  - Impact of 2018 CalGEM storage regulations – may reduce withdrawal capacity
  - Ability of California’s natural gas system and storage to meet “ramping” power plant demand in the evening
  - Future need for storage as California decarbonizes its energy system
  - Gas and electric system reliability using daily storage information as input in hydraulic models





# Stakeholders Review Draft Regulations

CEC staff presented draft regulations to utility and nonutility owners of underground natural gas storage facilities in May 2020 via conference call.

## Stakeholder Feedback

- CEC should use existing US Energy Information Administration (US EIA) data
  - *US EIA does not collect daily facility level data.*
- Compliance can be costly
  - *Gas utilities have easy access to this information as they use it to calculate aggregated information posted on their websites.*
  - *A storage operator reported needing 10 minutes/day for this data request.*
- CEC should align its terminology and definitions with applicable state and federal agencies
  - *Proposed regulations use US EIA and CalGEM terminology.*



*Independent Statistics & Analysis*

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**Department of Conservation**  
**Geologic Energy Management**



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