

Renewable Gas Interconnection & Operating Agreements Proposal

May 18, 2020 Energy Division Workshop

The Joint Utilities:

Pacific Gas and Electric Company

San Diego Gas & Electric Company

Southern California Gas Company

Southwest Gas Corporation

Joint Utility Introductions



Pacific Gas and Electric Company

San Diego Gas & Electric Company

Southern California Gas Company

Southwest Gas Corporation

**Regulatory
Background
R.13-02-008
Phase 3**

November 1, 2019 – Joint Utilities (Joint IOUs) Renewable Gas (RG) Interconnection Rule (Rule) Filed

November 1, 2019– ALJ Ruling Deadline for Joint IOUs RG Interconnection Agreement extended to May 1, 2020

November 13, 2019 – Workshop on Joint IOUs RG Rule

May 1, 2020 – Joint IOUs RG Interconnection & Operating Agreement (RGIOA) filed

Renewable Gas Interconnection & Operating Agreement

Purpose

- Encourage and facilitate the interconnection of RG supplies in California
- Consistent access to and better understanding of the utility pipeline interconnection process for RG developers and producers

Goal

- Reduce carbon in the gas system to contribute to California's short-lived climate pollutant and greenhouse gas (GHG) reduction goals.

Objectives

- Increase receipt of RG into utility pipelines for transportation and stationary end-uses
- Standardize RG interconnection process in California
- Provide a path for RG produced from various processes and technologies to be injected into utility pipelines

Process

- Work Plan
- Pre-work
- Working Sessions
- Action Items
- Review Sessions
- Filed Proposal

Applicability

Who do these agreements apply to?

- Any party interconnecting with the Utility for the delivery of **Renewable Gas**

Organization

Attachments	Description
A	Interconnection Fact Sheet
B	Services Agreement: Screening, Preliminary Engineering & Detailed Engineering with or without Long Lead Material Procurement Studies and Confidentiality Agreement Attachments
C	Confidentiality Agreement
D	Interconnection & Operating Agreement
E	Agreement to Transfer Ownership
F	Interconnect Measurement Data Access Device Agreement

Interconnection Fact Sheet

- Contains basic information about the RG project including contact information, project location data, start and end dates for commercial operations, project operating profile, maximum and minimum flow, and pressure requirements or limitations.

Services Agreement and Attachments

- Allows the RG developer to contract with the Utility to perform services related to the
 - Interconnection Screening Study
 - Preliminary Engineering Study
 - Detailed Engineering Study with or without long lead material procurement, and/or
 - Pipeline Blending Exception Study

Interconnection and Operating Agreement (RGIOA) and Exhibits

- RGIOA is the operative document that establishes the terms and conditions for construction, installation and operation of the facilities necessary to enable the RG developer to access the Utility's system.
- Six exhibits to the RGIOA:
 - Exhibit A: Detailed drawings and flow diagrams, along with contact information for the physical operator and operating agent, if different than the Interconnector.
 - Exhibit B: Declaration signed by the Interconnector confirming it has authority and title to transport RG to the Utility system.
 - Exhibit C: If applicable, Interconnector nonhazardous source certification for landfill RG sources confirming that the source of the RG is not a hazardous waste facility and eligibility for reduced siloxanes testing for other RG sources.
 - Exhibit D: Invoicing and payment instructions.
 - Exhibit E: Format for work orders providing the scope of work, payment and additional information or requirements.
 - Exhibit F: Used in the event the Interconnector selects the Self-Build Option for detailed design and construction of the interconnection facilities.

Agreement to Transfer Ownership

- Applies when the Interconnector elects the Self-Build Option. Upon final acceptance by the Utility, Interconnector-designed and/or constructed facilities will be owned by the Utility.

Interconnect Measurement Data Access Device Agreement (IMDADA)

- In the event the Interconnector would like to receive temperature and pressure corrected gas delivery data and gas composition data for the RG delivered to the Utility, the IMDADA would be executed. The IMDADA contains the terms and conditions for allowing the Interconnector to connect to a data reporting device at the Interconnector's expense.

Not Standardized: Balancing Agreement

- Because each Utility has unique pipeline and storage assets, information technology infrastructure to manage imbalances, and other stakeholders that use the same assets, each Utility has its own form of balancing agreement. Therefore, the Interconnector will need to execute a balancing agreement specific to the RG interconnection.

Q & A

