

MASTER SERVICES CONTRACT

SCHEDULE I

TRANSACTION BASED STORAGE SERVICE AGREEMENT

THIS TRANSACTION BASED STORAGE SERVICE AGREEMENT ("Agreement") is entered into as of the 26th day of January 2018, by and between Southern California Gas Company ("Utility") and City of Long Beach ("Service User") and sets forth the terms and conditions under which Utility will provide storage services to Service User. This Agreement shall be attached to and incorporated as Schedule I to the Master Services Contract ("MSC") entered into by the parties.

SECTION 1 - STORAGE SERVICES

(a) For the Time Period for Service indicated below (the "Service Period"), Utility shall provide Service User with the storage services set forth below. This Agreement and the rights established herein shall be subject to the terms and conditions of Utility's Tariff Rate Schedule G-TBS and other applicable Tariff Rules hereto as they may be amended from time to time (including, without limitation, the definitions in Utility's Tariff Rule No. 1).

<u>Storage Services</u>	<u>Maximum Quantity</u>		<u>Firm or Interruptible</u>	<u>Time Period for Service ("Service Period")</u>
Inventory	854,900	(Dth)	Firm	April 1, 2018 - March 31, 2019
Injection (Summer)	3,996	(Dth/day)	Firm	April 1, 2018 - October 31, 2018
Withdrawal (Summer)	11,134	(Dth/day)	Firm	April 1, 2018 - October 31, 2018
Injection (Winter)	2,163	(Dth/day)	Firm	November 1, 2018 - March 31, 2019
Withdrawal (Winter)	22,918	(Dth/day)	Firm	November 1, 2018 - March 31, 2019

(b) All gas to be stored under this Agreement must be delivered by Service User to Utility system at the SoCalGas Citygate during the period from April 1, 2018 to March 31, 2019, subject, however, to Utility system constraints. Withdrawals must be completed by March 31, 2019.

(c) Upon Service User's request for withdrawal, Utility will re-deliver all gas stored by Service User under the terms of this Agreement at the SoCalGas Citygate or other mutually agreed upon locations.

(d) Other: Service User has multiple cycling rights. Gas remaining in inventory from an agreement expiring immediately prior to the start of this Agreement may be rolled into this Agreement limited by this Agreement's capacity. Service User's firm rights, shown above in Section 1(a), are subject to capacity reductions from events such as core emergencies, force majeure, scheduled maintenance outages, or situations of near maximum or minimum physical inventory levels. Service User may change its storage services through a negotiated agreement ("Transaction") with Utility. Utility shall record each Transaction in a letter agreement ("Transaction Confirmation") that references this Agreement. The Transaction Confirmation is considered an integral part of the Agreement and will be sent by Utility to Service User by facsimile, or other mutually agreeable electronic means, no later than close of the first Business Day (a day during which Federal Reserve banks in New York City are open for business) immediately following the date of entering into the Transaction. Service User shall identify any error in such Transaction Confirmation and shall immediately provide written notice to Utility. If no such notice is received by Utility within 2 Business Days from Service User's receipt of the Transaction Confirmation, the Transaction Confirmation will be deemed correct. Both parties hereby agree that the Transaction Confirmation sent electronically to Service User forms a binding and enforceable contract.

SECTION 2 - RESERVATION AND STORAGE CHARGES

Service User agrees to pay to Utility the following charges until such time that Aliso Canyon Turbine Replacement (ACTR) cost recovery is implemented:

<u>Storage Services</u>	<u>Quantity (Dth)</u>	<u>Unit Reservation Charges</u>
Inventory	854,900 (Dth)	0.19588 \$(Dth)
Injection (Summer)	3,996 (Dth/day)	20.59702 \$(Dth/day)
Withdrawal (Summer)	11,134 (Dth/day)	8.75260 \$(Dth/day)
Injection (Winter)	2,163 (Dth/day)	22.83822 \$(Dth/day)
Withdrawal (Winter)	22,918 (Dth/day)	3.52464 \$(Dth/day)

The per-Unit Reservation Charges stated above result in Period Reservation Charge of four hundred seventy-seven thousand four hundred one dollars (\$477,401). Variable charges are subject to change and are those specified in the G-TBS tariff, including the in-kind fuel charge for storage injection service, which is currently 2.28%.

Other charges: Notwithstanding Section 4(a), the monthly reservation charge billed by Utility and paid by Service User will be determined by converting the Period Reservation Charge to an equal daily reservation charge that is multiplied by the number of days in the month.

Upon implementation of ACTR cost recovery, and in accordance with the D.16-06-039 at the same rates included in the Settlement Agreement for the combined core customers of SoCalGas and SDG&E, Service User agrees to pay the following charges:

<u>Storage Services</u>	<u>Quantity (Dth)</u>	<u>Unit Reservation Charges</u>
Inventory	854,900 (Dth)	0.25915 \$(Dth)
Injection (Summer)	3,996 (Dth/day)	22.93177 \$(Dth/day)
Withdrawal (Summer)	11,134 (Dth/day)	11.57978 \$(Dth/day)
Injection (Winter)	2,163 (Dth/day)	23.31568 \$(Dth/day)
Withdrawal (Winter)	22,918 (Dth/day)	4.66314 \$(Dth/day)

SECTION 3 - TRANSMISSION CHARGES

Service User agrees to pay Utility all applicable transportation or other charges incurred to move gas to the agreed upon delivery point on the Utility system.

Other charges and conditions: N/A

SECTION 4 - BILLING AND PAYMENT

(a) All Period Reservation Charges shall be billed by Utility and paid by Service User in equal monthly installments over the Service Period of this Agreement. All other charges shall be billed and paid as the applicable services are provided.

(b) All bills rendered by Utility shall be timely paid by Service User in accordance with provisions of Utility's Tariff Rule No. 9.

(c) In the event of a billing dispute, the bill must be paid in full by Service User pending resolution of the dispute. Such payment shall not be deemed a waiver of Service User's right to a refund. All bills shall be sent to Service User as specified below in Section 5 (a).

SECTION 5 - MISCELLANEOUS

(a) Notices - All notices and requests under this Agreement shall be deemed to have been duly given if sent by facsimile (fax), or other mutually acceptable electronic means, or a nationally recognized overnight courier service, or first class mail, or hand delivered and properly addressed as follows:

SERVICE USER

UTILITY

Operating Matters

Contact Name: Rachel Rock
Contact Title: Energy Services Officer
Telephone: (562) 570-2062
Fax No.: (562) 499-1087

Contact Name: Gas Transactions Hotline
Contact Title: Gas Transactions & Operations
Telephone: (213) 244-3900
Fax No.: (213) 244-8281

Billing Matters

Contact Name: Dennis Burke
Contact Title: Administrative Analyst II
Telephone: (562) 570-2066
Fax No.: (562) 499-1087

Contact Name: Anita Gutierrez
Contact Title: Billing Analyst
Telephone: (213) 244-3445
Fax No.: (213) 244-8449

Contract Matters

Contact Name: Rachel Rock
Contact Title: Energy Services Officer
Telephone: (562) 570-2062
Fax No.: (562) 499-1087

Contact Name: Jimmy Yen
Contact Title: Storage Products Manager
Telephone: (213) 244-5466
Fax No.: (213) 244-8645

Either party may change its designation set forth above by giving the other party at least seven (7) days prior written notice.

(b) Governing Law - This Agreement shall be construed in accordance with the laws of the State of California and the orders, rules and regulations of the Public Utilities Commission of the State of California in effect from time to time.

(c) Credit Worthiness - From time to time, as is deemed necessary, Utility may request that Service User furnish Utility with all relevant information or data to establish Service User's credit worthiness, including, without limitation, financial statements of Service User which are audited or otherwise attested to Utility's satisfaction.

(d) Limited Storage Liability - Utility shall not be responsible for any loss of gas in storage, including, without limitation, losses due to the inherent qualities of gas (including leakage and migration) or due to physical or legal inability to withdraw gas from storage, unless such loss is caused by failure of Utility to exercise the ordinary care and diligence required by law.

(e) Incorporated Provisions - The provisions of the MSC, including but not limited to Section 6, are incorporated by reference herein as if set forth in full herein, except to the extent such Section 6 is superseded by Utility's Tariff Rule 4.

IN WITNESS WHEREOF, the authorized representatives of the parties have executed two (2) duplicate original copies of this Agreement as of the date first written above.

CITY OF LONG BEACH
By: [Signature]
Print Name: Patrick West
Title: 7/23/18
City Manager

SOUTHERN CALIFORNIA GAS COMPANY
By: [Signature]
Print Name: Devin Zornizer Jennifer Walker
Title: Director, Gas Control & System Planning