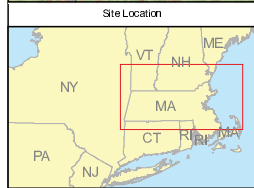


Path: Y:\Projects\Kinder\_MorganNortheast\_Energy\_Direct\_NED\Maps\Misc\System\_Minor\_Route\_Alternatives\MXD\Figure\_10\_3\_10\_NH\_Powerline\_Alternative.mxd



**Legend**

- NED West Nashua Lateral
- NED Haverhill Lateral
- New Hampshire Powerline Alternative
- NED Pittsfield Lateral
- NED Fitchburg Lateral Extension
- Mileposts
- NED North Worcester Lateral
- Wright to Dracut Pipeline Segment
- NED Lynnfield Lateral

**Tennessee Gas Pipeline Company, L.L.C.**

**Northeast Energy Direct Project**

Major Route Alternatives

NH Powerline Alternative  
Figure 10.3-10

1 inch = 64,000 feet

Tennessee Gas Pipeline Company, L.L.C.  
a Kinder Morgan company

AECOM

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November 2014

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FIGURE 10.3

## PRECEDENT AGREEMENT

This Precedent Agreement (“Agreement”) is made and entered into effective as of the 24th day of October, 2014 (“**Effective Date**”) by and between TENNESSEE GAS PIPELINE COMPANY, L.L.C., a Delaware limited liability company, herein called “**Transporter**,” and LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP., a New Hampshire corporation, herein called “**Shipper**” (each also herein referred to as a “**Party**” and collectively as the “**Parties**”).

**WHEREAS**, Transporter owns and operates an interstate natural gas transmission pipeline system that extends in a northeasterly direction from the international boundary with Mexico in south Texas through the States of Texas, Louisiana, Arkansas, Mississippi, Alabama, Tennessee, Kentucky, West Virginia, Ohio, Pennsylvania, New Jersey, New York, Connecticut, Rhode Island, Massachusetts, and New Hampshire (“**Transporter’s System**”); and

**WHEREAS**, Transporter has designed the Northeast Energy Direct (“NED”) Project (“**Project**”) to provide: (1) up to 1,200,000 dekatherms of natural gas per day (“**Dth/d**”) of firm transportation service (“**Supply Path TQ**”) from one or more mutually agreeable receipt points on Transporter’s 300 Line in Zone 4 to Transporter’s existing Wright, New York delivery point, or another mutually agreeable delivery point at Wright, New York, located on Transporter’s 200 Line in Zone 5 in Schoharie County, New York (the “**Supply Path**”), and/or (2) up to 1,200,000 Dth/d of firm transportation service (“**Market Path TQ**”) from Transporter’s existing Wright, New York receipt point, or another mutually agreeable receipt point at Wright, New York to various Zone 6 delivery points located on Transporter’s 200 Line

and various 200 Line laterals, in the States of Massachusetts, New Hampshire and Connecticut (the “**Market Path**”);

**WHEREAS**, the Supply Path of the NED Project as designed may include, without limitation: (i) installation of up to 50 miles of 36-inch pipeline adjacent to Transporter’s 300 Line right of way in Pennsylvania; (ii) approximately 115 miles of greenfield 30-inch pipeline from Susquehanna County, Pennsylvania to Wright, New York; (iii) certain modifications to Transporter’s existing compressor station at Station 321 in Susquehanna County, Pennsylvania; and (iv) new compression facilities at two locations on the greenfield segment of pipeline between Station 321 and the existing Wright, New York receipt point (the facilities described in items (i) through (iv) of this paragraph shall be referred to collectively as the “**Supply Path Facilities**”)

**WHEREAS**, the Market Path of the NED Project as designed, may include, without limitation: (i) the installation of approximately 50 miles of 30-inch pipeline adjacent to Transporter’s 200 Line right of way in New York and approximately 129 miles of 30-inch greenfield pipeline in Massachusetts, (ii) construction of new compression facilities sufficient to receive gas from either Transporter’s System, or the systems of Iroquois Gas Transmission System, LP (“**Iroquois**”) and/or the proposed Constitution Pipeline Company, LLC (“**Constitution Pipeline**”) or upstream capacity from the Tennessee station 317 area for deliveries to Transporter’s System near Dracut, Massachusetts, and to the Joint Facilities of Maritimes & Northeast Pipeline, L.L.C. and Portland Natural Gas Transmission System, located in Middlesex County, Massachusetts; and [REDACTED]

[REDACTED]

[REDACTED] (the facilities described

in items (i) through (iii) of this paragraph shall be referred to collectively as the “**Market Path Facilities**”) (collectively, the Supply Path Facilities and the Market Path Facilities may be referred to as the “**Project Facilities**”); and

**WHEREAS**, on February 13, 2014, Transporter initiated a non-binding open season (“**Open Season**”) to offer firm transportation service on the Project Facilities; and

**NOW, THEREFORE**, in consideration of the mutual covenants and agreements contained herein, Transporter and Shipper agree as follows:

**1. Firm Transportation Service.**

(a) Transporter agrees, subject to the satisfaction of the conditions set forth herein, to construct and secure the necessary Market Path Facilities to render firm transportation service for Shipper at the applicable rate selected by Shipper below and pursuant to a firm transportation agreement between Transporter and Shipper and Negotiated Rate Agreement (if applicable), which firm transportation agreement and negotiated rate agreement shall be in a form substantially similar in all material respects to Exhibit A and Exhibit B to this Agreement (the “**Market Path Firm Agreement**”).

(b) Transporter and Shipper may negotiate a precedent agreement (the “**Supply Path Precedent Agreement**”), under which Transporter would agree to construct and secure the Supply Path Facilities. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Path Facilities (the **“Supply Path Firm Agreement”**), including Shipper’s transportation quantity and primary receipt point on the Supply Path Facilities. The volumes contracted for by Shipper under the Supply Path Precedent Agreement or another agreement for transportation over the Supply Path are referred to herein as **“Shipper’s Supply Path TQ.”** [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

- (i) [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

(ii) [REDACTED] [REDACTED]

[REDACTED]

[REDACTED]

(c) Transporter and Shipper are parties to a Gas Transportation Agreement in Service Package 72694 that has a transportation quantity of 30,000 Dth/d, and a primary receipt point of Dracut, Massachusetts (meter no. 412538) and a primary delivery point of Laconia, New Hampshire (meter no. 420426) and Service Package 42076 that has a transportation quantity of 20,000 Dth/d, and a primary receipt point of Dracut Massachusetts (meter no. 412538) and primary delivery points of Nashua, New Hampshire (meter no. 420132) and Manchester, New Hampshire (meter no. 420133). [REDACTED]

[REDACTED]

[REDACTED]

(d) At the time of execution of this Agreement, Shipper acknowledges that Transporter is evaluating the potential to construct a 36-inch pipeline for the Market Path Facilities. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

**2. Commencement of Service.**

- a) Subject to the terms and conditions of this Agreement, Transporter and Shipper agree to execute and deliver the Market Path Firm Agreement, in accordance with the provisions of Section 8 (Execution of Agreements by Shipper) and Section 11 (Execution of Agreements by Transporter) of this Agreement, pursuant to which Transporter shall transport and deliver for Shipper on a firm basis up to 115,000 Dth/d, [REDACTED] [REDACTED] for which Shipper is seeking approval or may seek approval from the New Hampshire Public Utilities Commission, with service from Primary Receipt Point( s) to the Primary Delivery Point(s) as defined in Section 3 of this Agreement (the "Shipper's TQ"). Unless Transporter and Shipper amend this Agreement otherwise, service under the Market Path Firm Agreement shall commence on the later of (i) **November 1, 2018**, or (ii) the date on which Transporter places the Market Path Facilities in service, subject to Section 2(b) hereof ("Commencement Date"). Transporter shall provide written notice of the Commencement Date to Shipper no less than five (5) business days in advance of the Commencement Date. The Market Path Firm Agreement shall

have a primary term ending twenty (20) years after the Commencement Date (the “Primary Term”).

b) Notwithstanding the foregoing Section 2(a), [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] No later than sixty (60) days prior to the date that Transporter expects to place the Market Path Facilities in service (“Market In-Service Date”), Transporter shall provide notice to Shipper that [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

3. **Primary Receipt and Delivery Points.** The Primary Receipt Points for all of Shipper’s TQ shall be the existing Wright, New York receipt point, denoted as Meter No. 412181, located on Transporter’s 200 Line in Zone 5 in Schoharie County, New York, or another mutually agreeable receipt point at or near Wright, New York as may be placed in service by Transporter as part of the Market Path Facilities. The Primary Receipt Point and Primary Delivery Point shall be set forth in Exhibit A to the attached Market Path Firm Agreement. To the extent additional potential receipt points are developed in the Wright, New York area, either owned by Transporter or a by a third party pipeline(s), such that the Wright, New York area becomes a hub or market center for gas supplies, Transporter agrees to establish a Wright, New York pooling point and will permit Shipper to amend its Primary Receipt Point to such pooling point in lieu of Shipper’s Primary Receipt Point as stated above.

4. **Open Season and** [REDACTED]

a) Shipper has submitted a valid Service Request Form (“**SRF**”) in accordance with terms of the Open Season and pursuant to the terms of the Open Season,

Tennessee has tendered this Agreement to Shipper. Execution of this Agreement shall constitute Transporter’s award of Shipper’s TQ to Shipper in accordance with the terms of the Open Season. Transporter reserves the right, but shall not be required, to conduct additional open season(s) to market unsubscribed Supply Path TQ and Market Path TQ (each a “**Subsequent Open Season**”). Transporter also reserves the right to award unsubscribed Supply Path TQ and Market Path TQ to shippers who did not participate in the Open Season without conducting a Subsequent Open Season. Transporter shall have the right to either reduce Shipper’s TQ or terminate this Agreement as specified in this Section 4 if such reduction or termination is necessary to comply with any regulation, order, requirement or directive of the FERC. Transporter shall provide such written notice with supporting documentation and information, including allocation methodology, no later than ten (10) business days after the imposition of such a FERC requirement.

b) [REDACTED]

5. **Anchor Shipper Status.** For purposes of the Project, this Agreement, and the agreements executed pursuant hereto, an “**Anchor Shipper**” is a shipper that has executed a binding precedent agreement either by the date that Transporter posts on its

internet website as the deadline for obtaining anchor shipper status (“**Anchor Shipper Date**”) or by such other mutually agreeable date provided that Shipper provides written notice to Transporter of its intent to execute a binding precedent agreement upon receipt of necessary internal approvals (provided that such execution of a binding precedent agreement occurs by the later of the Anchor Shipper Date or **November 24, 2014**, which, (i) reflects a minimum term of twenty (20) years, or a lesser term on an equivalent economic basis, (ii) selects the Negotiated Rate Option as set forth in Section 6 of this Agreement, acceptable to Transporter in its sole discretion. Upon the Effective Date of this Agreement, Shipper shall be deemed an Anchor Shipper. Anchor Shippers shall be eligible for certain rate and contractual benefits, as described below in this Section 5 and in the Negotiated Rate Agreement at Exhibit B. Transporter agrees to seek FERC approval to provide Anchor Shippers with these rate and contractual incentives. Subject to FERC approval, Anchor Shipper benefits consist of the following:

a) No Proration in Subsequent Open Season. Except as provided in Section 4, the Anchor Shipper’s TQ may not be reduced by proration if Transporter conducts a Subsequent Open Season for the Project.

b) [REDACTED]

[REDACTED]

c) [REDACTED]

**6. Shipper Rate Option.** Upon execution of this Agreement, Shipper must select one of the following rate options:

Shipper selects for the Primary Term of the Market Path Firm Agreement the negotiated rate(s) for its service as reflected in Exhibit B attached hereto.

\_\_\_\_\_ Shipper selects for the Primary Term of the Market Path Firm Agreement the recourse rate(s) for its service, which shall be the applicable reservation and commodity rates, surcharges, and fuel and lost and unaccounted for and electric power charges under Transporter's Rate Schedule FT-A, as approved by the FERC specifically for service on the Market Path Facilities.

6A. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

**7. Shipper Approvals and Undertakings.**

- a) Shipper shall use commercially reasonable efforts to obtain all necessary approvals from its executive management and/or board of directors to execute all the agreements referenced herein pursuant to the terms of this Agreement (“**Shipper Approvals**”). No later than five (5) days after receipt of such approvals, Shipper shall provide written notice to Transporter stating that Shipper has received such approvals. If Shipper has not received such approvals by **November 24, 2014**, Shipper shall so notify Transporter in writing no later than **November 24, 2014**.
  
- b) Shipper shall use commercially reasonable efforts to obtain any and all necessary authorizations, including any input, guidance and/or informal or formal approvals and orders or other authorizations or consents as determined to be acceptable by Shipper in its commercially reasonable discretion from the New Hampshire Public Utilities Commission (“**Regulator**”), and any other federal, state or local authorities having jurisdiction (collectively, “**Shipper Authorizations**”), to proceed under this Agreement, the Market Path Firm Agreement and any related agreements. No later than ten (10) business days after receipt of such authorizations, Shipper shall provide written notice to Transporter stating whether such approvals are acceptable to Shipper. If Shipper has not received such

approvals acceptable to Shipper by **July 1, 2015** Shipper shall so notify Transporter in writing by **July 15, 2015**.

- c) Shipper shall use commercially reasonable efforts to support Transporter's FERC Certificate Application and any other Tariff filing contemplated under this Agreement, by filing a motion to intervene and comments in support of such application or filing.
- d) Shipper shall use commercially reasonable efforts to cooperate with Transporter in seeking Transporter Authorizations consistent with the terms of this Agreement and the related agreements, including any rehearing, appeal, or judicial review as may be reasonably necessary.

**8. Execution of Agreements by Shipper.** Unless this Agreement has been earlier terminated in accordance with Section 12 (Transporter Termination Rights) or 13 (Shipper Termination Rights), Shipper shall be required to sign and deliver to Transporter, within ten (10) business days after receipt of written request from Transporter, which request Transporter may not make earlier than the date on which Transporter accepts a FERC Certificate (as defined in Section 10 below), the Market Path Firm Agreement, in the form provided in Exhibit A hereto or another mutually acceptable form, the Negotiated Rate Agreement (if applicable), in the form provided in Exhibit B hereto or another mutually acceptable form, and any other related agreements that are consistent with the terms hereof and required by this Agreement. Transporter shall execute the Market Path Firm Agreement, Negotiated Rate Agreement, and any other related agreements that are consistent with the terms hereof and required by this Agreement and in accordance with Section 11 (Execution of Agreements by Transporter).

**9. Transporter Approvals and Undertakings.**

a) Transporter shall use commercially reasonable efforts to obtain all necessary approvals from its executive management and/or board of directors for the construction of the Market Path Facilities and the execution of this Agreement and all other agreements contemplated herein by **January 21, 2015**. No later than ten (10) business days after receipt of such approvals, Transporter shall provide written notice to Shipper stating that Transporter has received such approvals. If Transporter has not received such approvals acceptable to it by **January 21, 2015**, Transporter shall notify Shipper in writing by **February 4, 2015**.

b) [REDACTED]



(c) [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

**10. Transporter Authorizations.** Upon (i) Transporter’s receipt of all necessary approvals from its executive management and/or board of directors and (ii) receipt of (aa) Shipper’s notices of approval and authorization pursuant to Section 7(a) and (b) (Shipper Obligations) and (bb) receipt by Transporter of notices of approvals from other Shippers with precedent agreements for volumes sufficient to justify, in Transporter’s sole discretion, proceeding with the Project, Transporter shall use commercially reasonable efforts to obtain all necessary and final authorizations, consents, and approvals, including all necessary and final authorizations from federal, state, and local authorities having jurisdiction, including but not limited to those of the FERC, including a certificate of public convenience and necessity (“**FERC Certificate**”), and of any state or federal court in which Transporter seeks to exercise eminent domain or otherwise obtain rights or access to land (collectively, “**Transporter Authorizations**”), on terms and conditions acceptable to Transporter in its sole discretion, to construct and secure the Market Path Facilities and to render the proposed firm transportation service for Shipper pursuant to the terms and conditions specified in this Agreement, the Market Path Firm Agreement, the Negotiated Rate Agreement, and in Transporter’s Tariff. Shipper agrees to use

commercially reasonable efforts to support Transporter's filing(s) to implement the Project, service, and rates, as proposed by Transporter, provided such filing(s) are consistent with this Agreement and the related agreements between the Parties.

Transporter may file, amend, and prosecute applications for the Transporter Authorizations that it requires hereunder and, if necessary, pursue any rehearing, appeal, or judicial review in such manner as it deems to be in its best interest.

**11. Execution of Agreements by Transporter.** Within ten (10) business days after receipt of executed agreements from Shipper under Section 8 (Execution of Agreements by Shipper) above, Transporter shall sign and deliver to Shipper the Market Path Firm Agreement, Negotiated Rate Agreement, and any other related agreements necessary to effectuate the Parties' agreement as set forth herein.

**12. Transporter Termination Rights.**

a) If Shipper does not provide written notice to Transporter on or before **November 24, 2014** that Shipper has obtained the Shipper Approvals under Section 7(a) (Shipper Approvals and Undertakings) above, then Transporter shall have the right, to be exercised by written notice no later than **November 28, 2014**, to terminate this Agreement without liability to Shipper.

If such notice is given by Transporter, then the Parties shall negotiate in good faith for a period not to exceed thirty (30) days toward an amendment to this Agreement and any related agreements to accomplish the objectives of the Parties and to address any issues associated with the lack of satisfactory Shipper Approvals, provided, however, that neither party shall be required to consent to

modifications of this Agreement or any related agreements. This Agreement shall terminate without liability to Shipper or Transporter unless within such period (a) the Parties otherwise mutually agree to an amendment to this Agreement, or (b) the Parties agree in writing to extend the 30-day period, or (c) Transporter withdraws its previously submitted notice to terminate. Any such agreement between Transporter and Shipper to amend any agreement shall be subject to receipt by Shipper of all necessary regulatory authorizations and approvals acceptable to Shipper in shipper's sole discretion. Transporter shall use commercially reasonable efforts to cooperate with Shipper in Shipper's efforts to obtain any necessary approval or regulatory authorization.

- b) If Transporter is unable to obtain the necessary approvals, pursuant to Section 9 (Transporter Approvals) of this Agreement, then Transporter shall have the right, to be exercised by written notice no later than **February 4, 2015** to terminate this Agreement without liability to Shipper.

If such notice is given by Transporter, then the Parties shall negotiate in good faith for a period not to exceed thirty (30) days toward an amendment to this Agreement and any related agreements to accomplish the objectives of the Parties and to address any issues associated with the lack of satisfactory Transporter Approvals, provided, however, that neither party shall be required to consent to modifications of this Agreement or any related agreements. This Agreement shall terminate without liability to Shipper or Transporter unless within such period (a) the Parties otherwise mutually agree to an amendment to this Agreement, or (b)

the Parties agree in writing to extend the 30-day period, or (c) Transporter withdraws its previously submitted notice to terminate. Any such agreement between Transporter and Shipper to amend any agreement shall be subject to receipt by Shipper of all necessary regulatory authorizations and approvals acceptable to Shipper in shipper's sole discretion. Transporter shall use commercially reasonable efforts to cooperate with Shipper in Shipper's efforts to obtain any necessary approval or regulatory authorization.

- c) If Shipper does not provide notice to Transporter by **July 15, 2015**, that Shipper has received the Shipper Authorizations from its Regulator under Section 7(b), then Transporter shall have the right, to be exercised by written notice by **July 31, 2015**, to terminate this Agreement without liability to Shipper.

If such notice is given by Transporter, then the Parties shall negotiate in good faith for a period not to exceed thirty (30) days toward an amendment to this Agreement and any related agreements to accomplish the objectives of the Parties and to address any issues associated with the lack of satisfactory Shipper Authorizations, provided, however, that neither party shall be required to consent to modifications of this Agreement or any related agreements. This Agreement shall terminate without liability to Shipper or Transporter unless within such period (a) the Shipper elects to accept the Shipper Authorizations as then issued, or (b) the Parties otherwise mutually agree to an amendment to this Agreement, or (c) the Parties agree in writing to extend the 30-day period, or (d) Transporter withdraws its previously submitted notice to terminate. Any such agreement

between Transporter and Shipper to amend any agreement shall be subject to receipt by Shipper of all necessary regulatory authorizations and approvals acceptable to Shipper in shipper's sole discretion. Transporter shall use commercially reasonable efforts to cooperate with Shipper in Shipper's efforts to obtain any necessary approval or regulatory authorization.

- d) If the Transporter Authorizations referenced in Section 10 are not satisfactory to Transporter in its sole discretion, then Transporter shall have the right, without liability to Shipper, to terminate this Agreement and/or the Market Path Firm Agreement upon thirty (30) days' prior written notice to Shipper; provided that any such notice must be provided within thirty (30) days of the event giving rise to the termination right.

If such notice is given by Transporter, then the Parties shall negotiate in good faith for a period not to exceed thirty (30) days toward an amendment to this Agreement and any related agreements to accomplish the objectives of the Parties and to address any issues associated with the lack of satisfactory Transporter Authorizations, provided, however, that neither party shall be required to consent to modifications of this Agreement or any related agreements. This Agreement shall terminate without liability to Shipper or Transporter unless within such period (a) Transporter elects to accept the Transporter Authorization(s) as then issued, or (b) the Parties otherwise mutually agree to an amendment to this Agreement and/or the Market Path Firm Agreement and/or the Negotiated Rate Agreement, or (c) the Parties agree in writing to extend the 30-day period, or (d)

Transporter withdraws its previously submitted notice to terminate. Any such agreement between Transporter and Shipper to amend any agreement shall be subject to receipt by Shipper of all necessary regulatory authorizations and approvals acceptable to Shipper in shipper's sole discretion. Transporter shall use commercially reasonable efforts to cooperate with Shipper in Shipper's efforts to obtain any necessary approval or regulatory authorization.

- e) If at any time prior to receipt of all Transporter Authorizations, but no later than the date Transporter accepts a FERC Certificate for the Market Path Facilities, Transporter determines, in its sole discretion, that all or any applicable portion of the Project would not be economic, then Transporter shall have the right to terminate this Agreement and/or the Market Path Firm Agreement, as applicable, without liability to Shipper.

If such notice is given by Transporter, then the Parties shall negotiate in good faith for a period not to exceed thirty (30) days toward an amendment to this Agreement and any related agreements to accomplish the objectives of the Parties, provided, however, that neither party shall be required to consent to modifications of this Agreement or any related agreements. This Agreement shall terminate without liability to Shipper or Transporter unless within such period (a) the Parties otherwise mutually agree to an amendment to this Agreement and/or the Market Path Firm Agreement and/or the Negotiated Rate Agreement, or (b) the Parties agree in writing to extend the 30-day period, or (c) Transporter withdraws its previously submitted notice to terminate. Any such agreement between

Transporter and Shipper to amend any agreement shall be subject to receipt by Shipper of all necessary regulatory authorizations and approvals acceptable to Shipper in shipper's sole discretion. Transporter shall use commercially reasonable efforts to cooperate with Shipper in Shipper's efforts to obtain any necessary approval or regulatory authorization.

f)

[REDACTED]

If such notice is given by Transporter, then the Parties shall negotiate in good faith for a period not to exceed thirty (30) days toward an amendment to this Agreement and any related agreements to accomplish the objectives of the Parties, provided, however, that neither party shall be required to consent to modifications of this Agreement or any related agreements. This Agreement shall terminate without liability to Shipper or Transporter unless within such period (a) the Parties otherwise mutually agree to an amendment to this Agreement and/or the Market Path Firm Agreement and/or the Negotiated Rate Agreement, or (b) the Parties agree in writing to extend the 30-day period, or (c) Transporter withdraws its previously submitted notice to terminate. Any such agreement between Transporter and Shipper to amend any agreement shall be subject to receipt by

Shipper of all necessary regulatory authorizations and approvals acceptable to Shipper in shipper's sole discretion. Transporter shall use commercially reasonable efforts to cooperate with Shipper in Shipper's efforts to obtain any necessary approval or regulatory authorization.

**13. Shipper Termination Rights.**

- a) If Shipper is unable to obtain the Shipper Approvals, pursuant to Section 7(a) (Shipper Approvals and Undertakings) of this Agreement, then Shipper shall have the right, to be exercised by written notice no later than **November 28, 2014** to terminate this Agreement.

If such notice is given by Shipper, then the Parties shall negotiate in good faith for a period not to exceed thirty (30) days toward an amendment to this Agreement and any related agreements to accomplish the objectives of the Parties and to address any issues associated with the lack of satisfactory Shipper Approvals, provided, however, that neither party shall be required to consent to modifications of this Agreement or any related agreements. This Agreement shall terminate without liability to Shipper or Transporter unless within such period (a) the Parties otherwise mutually agree to an amendment to this Agreement, or (b) the Parties agree in writing to extend the 30-day period, or (c) Shipper withdraws its previously submitted notice to terminate. Any such agreement between Transporter and Shipper to amend any agreement shall be subject to receipt by Shipper of all necessary regulatory authorizations and approvals acceptable to Shipper in shipper's sole discretion. Transporter shall use commercially



reasonable efforts to cooperate with Shipper in Shipper's efforts to obtain any necessary approval or regulatory authorization.

- b) If Shipper is unable to obtain the necessary Shipper Authorizations, pursuant to Section 7(b) of this Agreement, then Shipper shall have the right to terminate this Agreement by providing written notice to Transporter no later than **July 31, 2015**.

If such notice is given by Shipper, then the Parties shall negotiate in good faith for a period not to exceed thirty (30) days toward an amendment to this Agreement and any related agreements to accomplish the objectives of the Parties and to address any issues associated with the lack of satisfactory Shipper Authorizations, provided, however, that neither party shall be required to consent to modifications of this Agreement or any related agreements. This Agreement shall terminate without liability to Shipper or Transporter unless within such period (a) Shipper decides to accept the Shipper Authorizations as issued, or (b) the Parties otherwise mutually agree to an amendment to this Agreement, or (c) the Parties agree in writing to extend the 30-day period, or (d) Shipper withdraws its previously submitted notice to terminate. Any such agreement between Transporter and Shipper to amend any agreement shall be subject to receipt by Shipper of all necessary regulatory authorizations and approvals acceptable to Shipper in shipper's sole discretion. Transporter shall use commercially reasonable efforts to cooperate with Shipper in Shipper's efforts to obtain any necessary approval or regulatory authorization.

c)

[REDACTED]

If such notice is given by Shipper, then the Parties shall negotiate in good faith for a period not to exceed thirty (30) days toward an amendment to this Agreement and any related agreements to accomplish the objectives of the Parties and to address any issues associated with the lack of satisfactory Shipper Authorizations, provided, however, that neither party shall be required to consent to modifications of this Agreement or any related agreements. This Agreement shall terminate without liability to Shipper or Transporter unless within such period (a) Shipper decides to accept the Shipper Authorizations as issued, or (b) the Parties otherwise mutually agree to an amendment to this Agreement, or (c) the Parties

agree in writing to extend the 30-day period, or (d) Shipper withdraws its previously submitted notice to terminate. Any such agreement between Transporter and Shipper to amend any agreement shall be subject to receipt by Shipper of all necessary regulatory authorizations and approvals acceptable to Shipper in shipper's sole discretion. Transporter shall use commercially reasonable efforts to cooperate with Shipper in Shipper's efforts to obtain any necessary approval or regulatory authorization.

- d) If Transporter is unable to obtain the necessary approvals, pursuant to Section 9 (Transporter Approvals) of this Agreement, then Shipper shall have the right, to be exercised by written notice no later than **February 11, 2015**, to terminate this Agreement.

If such notice is given by Shipper, then the Parties shall negotiate in good faith for a period not to exceed thirty (30) days toward an amendment to this Agreement and any related agreements to accomplish the objectives of the Parties, provided, however, that neither party shall be required to consent to modifications of this Agreement or any related agreements. This Agreement shall terminate without liability to Shipper or Transporter unless within such period (a) the Parties otherwise mutually agree to an amendment to this Agreement, or (b) the Parties agree in writing to extend the 30-day period, or (c) Shipper withdraws its previously submitted notice to terminate. Any such agreement between Transporter and Shipper to amend any agreement shall be subject to receipt by

Shipper of all necessary regulatory authorizations and approvals acceptable to Shipper in shipper's sole discretion. Transporter shall use commercially reasonable efforts to cooperate with Shipper in Shipper's efforts to obtain any necessary approval or regulatory authorization.

If this Agreement is terminated pursuant to this Section 13, such termination shall be without liability, damages, costs or expenses of either Party to the other Party, or to any of its shareholders, directors, officers, employees, agents, consultants or representatives, and Transporter and Customer shall have no further rights or obligations whatsoever pursuant to this Agreement, with the exception of any those set forth in any Sections that will survive termination of this Agreement pursuant to Section 20 (Survival).

- 14. Transporter's Obligation to Proceed with Project.** Transporter shall be under no obligation to commence or continue at any time, the acquisition of pipe and materials, the acquisition of rights-of-way, the construction of the Market Path Facilities, or any other activity involving either the commitment or actual expenditure of funds by Transporter that may be required to construct or procure the Market Path Facilities or to provide the proposed firm transportation service for Shipper unless (a) Transporter has obtained all necessary approvals from executive management and/or board of directors in accordance with Section 9 (Transporter Approvals and Undertakings) of this Agreement, (b) Transporter has received all Transporter Authorizations for such activities on terms satisfactory to Transporter in accordance with Section 10 (Transporter Authorizations),

and (c) Transporter and Shipper have executed the Market Path Firm Agreement and the Negotiated Rate Agreement associated with Shipper's TQ.

**15. Shipper Creditworthiness.** In exchange for Transporter's execution of this Agreement, the Market Path Firm Agreement, the Negotiated Rate Agreement and any other related agreements, and as a condition precedent to Transporter's obligations pursuant to such agreements, Shipper shall satisfy the following credit assurance provisions as of the effective date of this Agreement, and shall have a continuing obligation to satisfy the credit assurance provisions of this Agreement throughout the term of this Agreement, and such provisions of the Market Path Firm Agreement, the Negotiated Rate Agreement and any other related agreements as may be in effect from time to time.

- a) [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]

[Redacted text block]

c)

[Redacted text block]

d)

[Redacted text block]

- 16. Notice.** Any notice and/or request provided for in this Agreement or any notice either Party may desire to give to the other shall be transmitted in writing (overnight delivery, U.S. Mail, or electronic mail) such that it is received before 5 p.m. Central time on the due date.

Transporter: Tennessee Gas Pipeline Company, L.L.C.  
1001 Louisiana Street  
Houston, TX 77002  
Attn: Vice President, Business Development

Shipper: Liberty Utilities (Energynorth Natural Gas) Corp.  
15 Buttrick Road  
Londonderry, NH 03053  
Attn: Vice President, Energy Procurement

Notice is effective as of the date of confirmed receipt, or, in the absence of confirmed receipt, as of the date actually received.

- 17. Assignment.** Any entity that shall succeed by purchase, merger, consolidation, or other transfer to the properties of either Transporter or Shipper, either substantially or as an entirety, shall be entitled to the rights and shall be subject to the obligations of its predecessor in interest under this Agreement. Either Party, without relieving itself of its obligations under this Agreement, and any related agreements, may also assign any of its rights hereunder and thereunder to a company or partnership with which it is affiliated, but otherwise no assignment of this Agreement or of any of the rights or obligations hereunder shall be made, unless there first shall have been obtained the written consent thereto of the other Party to this Agreement, which consent shall not be unreasonably withheld, conditioned, or delayed. Transporter's conditioning consent on assignee's or

replacement shipper's meeting the credit requirements set forth in Section 15 of this Agreement shall be deemed reasonable. It is agreed, however, that the restrictions on assignment contained in this Section 17 shall not in any way prevent either Party to this Agreement from pledging or mortgaging its rights hereunder as security for its indebtedness. Once the Market Path Firm Agreement is executed by both Parties, any assignment of such Market Path Firm Agreement is subject to the terms and conditions of Transporter's Tariff and the terms of this provision shall no longer control; provided, however, that if under Section 20 (Survival), provisions of this Agreement survive after termination of this Agreement, then any assignment of surviving terms shall be governed by this Section 17. The Parties agree to use commercially reasonable efforts to cooperate in the preparation and filing of all necessary applications for authorizations related to any assignment conforming to this Section 17 and, subject to the terms and conditions herein, agree to proceed with due diligence to prosecute such application(s), if necessary.

**18. Modification of Agreement.** No modification of the terms and provisions of this Agreement shall be made except by the execution by both Parties of a written agreement.

**19. Choice of Law.** THE INTERPRETATION AND PERFORMANCE OF THIS AGREEMENT SHALL BE IN ACCORDANCE WITH AND CONTROLLED BY THE LAWS OF THE STATE OF TEXAS, WITHOUT REGARD TO PRINCIPLES OF CONFLICTS OF LAW. EACH PARTY IRREVOCABLY WAIVES TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY PROCEEDINGS RELATING TO THIS AGREEMENT.



- 20. Survival.** Unless terminated sooner pursuant to the terms herein, this Agreement shall terminate upon the Commencement Date. To the extent this Agreement is terminated by either Party prior to the Commencement Date, Sections 1(b) (Firm Transportation Service), 3 (Primary Receipt and Delivery Points), [REDACTED] 17 (Assignment), 19 (Choice of Law), 20 (Survival), and 22 (Breach and Remedies), shall survive through the Commencement Date. [REDACTED] and 9(c) (Transporter Approvals and Undertakings), of this Agreement shall survive termination of this Agreement until the end of the Primary Term. Otherwise, neither Party shall have any further rights or obligations under this Agreement following such termination or expiration.
- 21. No Waiver of Future Default.** No waiver by a Party of any default(s) by the other Party in the performance of any provision, condition, or requirement of this Agreement shall operate or be construed as a waiver of any future default(s), whether of a like or of a different character, nor in any manner release the defaulting Party from performance of any other provision, condition, or requirement herein.
- 22. Breach and Remedies.** Nothing in this Agreement shall be construed to preclude the Parties from pursuing any remedy at law or equity for the other Party's failure to execute the Market Path Firm Agreement, and any related agreements or any breach of this Agreement or those Agreements; provided however that neither Party shall be liable for consequential, incidental, punitive, exemplary, or indirect damages, by statute, in tort or contract or otherwise; provided further that the foregoing shall not preclude either party from pursuing any remedy for breach of any obligation under the Market Path Firm Agreement and any related agreements. It is the intent of the Parties that the limitations

herein imposed on remedies and the measure of damages be without regard to cause or causes related thereto, including the negligence of any Party, whether such negligence be sole, joint, or concurrent, or active or passive.

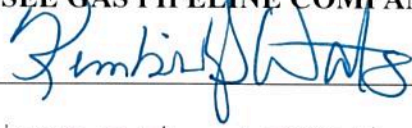
- 23. Agreement Subject to Regulatory Authorities.** This Agreement, and all of the terms and provisions contained herein, and the respective obligations of the Parties, are subject to Transporter's Tariff and to all valid laws, orders, rules, and regulations of duly constituted governmental authorities having jurisdiction.
- 24. Severability of Provisions.** If any provision of this Agreement is declared null and void or voidable by a court of competent jurisdiction, such declaration shall in no way affect the validity or effectiveness of the other provisions of this Agreement, which shall remain in full force and effect, and the Parties shall thereafter undertake commercially reasonable efforts to agree upon an equitable adjustment of the provisions of this Agreement with a view to effecting its purpose.
- 25. No Presumption Against Drafter.** No presumption shall operate in favor of or against any Party as a result of any responsibility or role that any Party may have had in the drafting of this Agreement.
- 26. Confidentiality.** Each Party shall hold the substance and terms of this Agreement confidential, but may disclose the substance and terms of this Agreement to its or its affiliates' directors, officers, employees, representatives, agents, lenders, consultants, attorneys or auditors ("**Representatives**") who have a need to know the substance and terms of this Agreement and who are subject to a confidentiality obligation covering the disclosed information. Neither Party shall disclose or communicate, and will cause its Representatives not to disclose or communicate, the substance or terms of this Agreement

to any other person, entity, firm, or corporation without the prior written consent of the other Party; provided that Transporter may disclose the Agreement in any applications for Transporter Authorizations and that Shipper may disclose the terms of the Agreement, the Market Path Firm Agreement and any related agreements in any efforts or proceedings relating to obtaining Shipper's Authorizations. Either Party may disclose the substance or terms of this Agreement as requested or required by law, order, rule or regulation of any duly constituted governmental body or official authority having jurisdiction; provided however, the Party compelled to disclose the Agreement shall give prompt written notice of such requirement to the other Party so that either Party may seek a protective order or other appropriate remedy and/or waive the compliance with the terms hereof.

- 27. Whole Agreement.** This Agreement sets forth all understandings and agreements between the Parties respecting the subject matter hereof, and all prior agreements, understandings, and representations, whether written or oral, respecting the subject matter hereof are merged into and superseded by this Agreement. In the event of any conflict between the terms of this Agreement and the Market Path Firm Agreement and/or Negotiated Rate Agreement, the terms of the Market Path Firm Agreement and the Negotiated Rate Agreement shall control.
- 28. Execution of Agreement.** This Agreement may be executed by the Parties in separate counterparts, each of which when so executed and delivered will be an original, but all such counterparts will together constitute but one and the same instrument.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives as of the date first hereinabove written.

**TENNESSEE GAS PIPELINE COMPANY, L.L.C.**

By: 

*www*

Name: KIMBERLY WATSON

Title: PRESIDENT

**LIBERTY UTILITIES  
(ENERGYNORTH NATURAL GAS) CORP.**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives as of the date first hereinabove written.

**TENNESSEE GAS PIPELINE COMPANY, L.L.C.**

By: \_\_\_\_\_

Name: \_\_\_\_\_

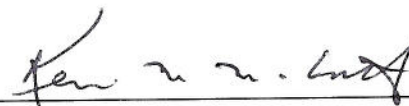
Title: \_\_\_\_\_

**LIBERTY UTILITIES (ENERGYNORTH  
NATURAL GAS) CORP.**

By: 

Name: Daniel G. Sead

Title: President

By: 

Name: Kevin M. McCarty

Title: Authorized Signing Officer

## EXHIBIT A TO PRECEDENT AGREEMENT

Service Package No: \_\_\_\_\_

Amendment No: 0

### GAS TRANSPORTATION AGREEMENT

(For Use Under FT-A Rate Schedule)

THIS AGREEMENT is made and entered into as of the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, by and between TENNESSEE GAS PIPELINE COMPANY, L.L.C., a Delaware limited liability company, hereinafter referred to as "Transporter" and, LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP., a New Hampshire corporation, hereinafter referred to as "Shipper." Transporter and Shipper shall collectively be referred to herein as the "Parties."

**WHEREAS**, Transporter has designed the "Market Path" portion of its Northeast Energy Direct Project (the "Project") to provide firm transportation service from the existing Wright, New York receipt point, or other mutually agreeable receipt points around Wright, New York, located in Schoharie County, New York, on Transporter's 200 Line in Zone 5 to various Zone 6 delivery points located on Transporter's 200 Line and various 200 Line laterals in the states of Massachusetts and New Hampshire, Connecticut (the "Market Path Facilities");

**WHEREAS**, Transporter has designed the "Supply Path" portion of the Project to provide firm transportation service from receipt points on its existing 300 Line as far west as Station 317 in Bradford County, Pennsylvania to mutually agreeable delivery points around Wright, New York, located in Schoharie County, New York, on Transporter's 200 Line in Zone 5 (the "Supply Path Facilities");

**WHEREAS**, Shipper and Transporter entered into a Precedent Agreement dated [INSERT DATE] (the "Precedent Agreement"), pursuant to which Transporter agreed to file an application with the Federal Energy Regulatory Commission ("FERC") for the necessary authorizations (i) to provide Shipper certain firm transportation services, and (ii) to construct and operate any facilities necessary to provide such firm transportation service on the Market Path Facilities;

**WHEREAS**, Transporter has now been authorized by the FERC order issued on [DATE] in FERC Docket No. [INSERT] to construct and operate the Market Path Facilities.

## ARTICLE I

### DEFINITIONS

1.1 **TRANSPORTATION QUANTITY** - shall mean the maximum daily quantity of gas which Transporter agrees to receive and transport on a firm basis, subject to Article II herein, for the account of Shipper hereunder on each day during the term hereof, as specified on Exhibit A attached hereto. Any limitations on the quantities to be received from each Point of Receipt and/or delivered to each Point of Delivery shall be as specified on Exhibit A attached hereto.

1.2 **EQUIVALENT QUANTITY** - shall be as defined in Article I of the General Terms and Conditions of Transporter's FERC Gas Tariff.

## ARTICLE II

### TRANSPORTATION

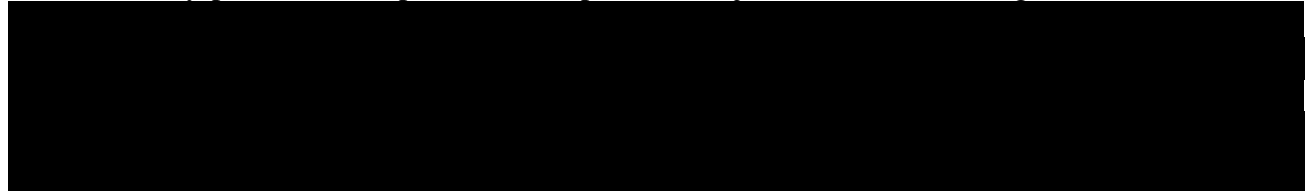
2.1 **Transportation Service** - Transporter agrees to accept and receive daily on a firm basis, at the Point(s) of Receipt from Shipper or for Shipper's account such quantity of gas as Shipper makes available up to the Transportation Quantity, and to deliver to or for the account of Shipper to the Point(s) of Delivery an Equivalent Quantity of gas.

2.2 **COMMENCEMENT OF SERVICE** – Upon completion of construction of the Market Path Facilities required to enable Transporter to render the transportation service described herein and after receipt and acceptance by Transporter of all FERC and other necessary authorizations as set forth in the Precedent Agreement, Transporter will notify Shipper, in writing, of the date on which Transporter will be ready to commence transportation service under this Agreement (the “Commencement Date”). The Commencement Date shall be on the later of: (i) November 1, 2018; or (ii) the date on which Transporter places the Market Path Facilities in service, subject to Section 2.3.

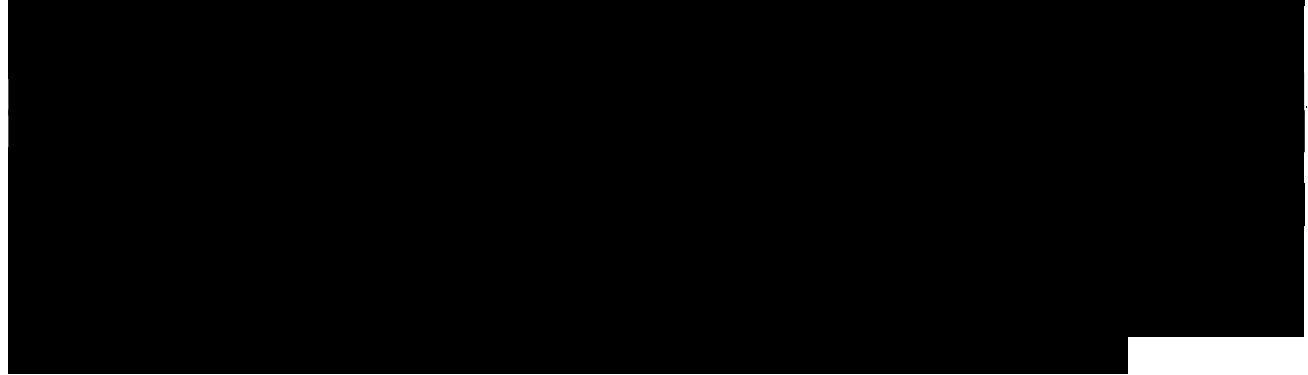
2.3



to the delivery point for receipts into Transporter's Project at or around Wright, New York, or (ii)



Transporter is placed in service; or (ii)



### ARTICLE III

#### POINT(S) OF RECEIPT AND DELIVERY

The Primary Point(s) of Receipt and Delivery shall be those points specified on Exhibit A attached hereto.

### ARTICLE IV

Transporter shall construct, install, own, and operate, or otherwise acquire access to the facilities necessary for Transporter to receive and deliver the gas as contemplated herein for Shipper's account at the Point(s) of Receipt and Point(s) of Delivery.

### ARTICLE V

#### QUALITY SPECIFICATIONS AND STANDARDS FOR MEASUREMENT

For all gas received, transported and delivered hereunder the Parties agree to the Quality Specifications and Standards for Measurement as specified in the General Terms and Conditions of Transporter's FERC Gas Tariff Volume No. 1. To the extent that no new measurement facilities are installed to provide service hereunder, measurement operations will continue in the manner in which



they have previously been handled. In the event that such facilities are not operated by Transporter or a downstream pipeline, then responsibility for operations shall be deemed to be Shipper's.

## ARTICLE VI

### RATES AND CHARGES FOR GAS TRANSPORTATION

6.1 TRANSPORTATION RATES - Commencing upon the Commencement Date, the rates, charges, and surcharges to be paid by Shipper to Transporter for the transportation service provided herein shall be in accordance with Transporter's Rate Schedule FT-A and the General Terms and Conditions of Transporter's FERC Gas Tariff. Except as provided to the contrary in any written or electronic agreement(s) between Transporter and Shipper in effect during the term of this Agreement, Shipper shall pay Transporter the applicable maximum rate(s) and all other applicable charges and surcharges specified in the Summary of Rates in Transporter's FERC Gas Tariff and in this Rate Schedule. Transporter and Shipper may agree that a specific discounted rate will apply only to certain volumes under the agreement. Transporter and Shipper may agree that a specified discounted rate will apply only to specified volumes (MDQ, TQ, commodity volumes, Extended Receipt and Delivery Service Volumes or Authorized Overrun volumes) under the Agreement; that a specified discounted rate will apply only if specified volumes are achieved (with the maximum rates applicable to volumes above the specified volumes or to all volumes if the specified volumes are never achieved); that a specified discounted rate will apply only during specified periods of the year or over a specifically defined period of time; that a specified discounted rate will apply only to specified points, zones, markets or other defined geographical area; and/or that a specified discounted rate will apply only to production or reserves committed or dedicated to Transporter. Transporter and Shipper may agree to a specified discounted rate pursuant to the provisions of this Section 6.1 provided that the discounted rate is between the applicable maximum and minimum rates for this service.

In addition, a discount agreement may include a provision that if one rate component which was at or below the applicable Maximum Rate at the time the discount agreement was executed subsequently exceeds the applicable Maximum Rate due to a change in Transporter's Maximum Rates so that such rate component must be adjusted downward to equal the new applicable Maximum Rate, then other rate components may be adjusted upward to achieve the agreed overall rate, as long as none of the resulting rate components exceed the Maximum Rate applicable to that rate component. Such changes to rate components shall be applied prospectively, commencing with the date a Commission Order accepts revised tariff sheet rates. However, nothing contained herein shall be construed to alter a refund obligation under applicable law for any period during which rates that had been charged under a discount agreement exceeded rates which ultimately are found to be just and reasonable.

6.2 INCIDENTAL CHARGES - Shipper agrees to reimburse Transporter for any filing or similar fees, which have not been previously paid for by Shipper, which Transporter incurs in rendering service hereunder.

6.3 CHANGES IN RATES AND CHARGES - Shipper agrees that Transporter shall have the unilateral right to file with the appropriate regulatory authority and make effective changes in (a) the rates and charges applicable to service pursuant to Transporter's Rate Schedule FT-A, (b) the rate schedule(s) pursuant to which service hereunder is rendered, or (c) any provision of the General Terms and Conditions applicable to those rate schedules. Transporter agrees that Shipper may protest or contest the aforementioned filings, or may seek authorization from duly constituted regulatory authorities for such adjustment of Transporter's existing FERC Gas Tariff as may be found necessary to assure Transporter just and reasonable rates.

## ARTICLE VII

### BILLINGS AND PAYMENTS

Transporter shall bill and Shipper shall pay all rates and charges in accordance with Articles VII, and VIII, respectively, of the General Terms and Conditions of the FERC Gas Tariff.

## ARTICLE VIII

### GENERAL TERMS AND CONDITIONS

This Agreement shall be subject to the effective provisions of Transporter's Rate Schedule FT-A and to the General Terms and Conditions incorporated therein, as the same may be changed or superseded from time to time in accordance with the rules and regulations of the FERC.

## ARTICLE IX

### REGULATION

9.1 This Agreement shall be subject to all applicable and lawful governmental statutes, orders, rules and regulations and is contingent upon the receipt and continuation of all necessary regulatory approvals or authorizations upon terms acceptable to Transporter. This Agreement shall be void and of no force and effect if any necessary regulatory approval is not so obtained or continued. All

Parties hereto shall cooperate to obtain or continue all necessary approvals or authorizations, but no Party shall be liable to any other Party for failure to obtain or continue such approvals or authorizations.

9.2 The transportation service described herein shall be provided subject to Subpart G, Part 284 of the FERC Regulations.

## ARTICLE X

### RESPONSIBILITY DURING TRANSPORTATION

Except as herein specified, the responsibility for gas during transportation shall be as stated in the General Terms and Conditions of Transporter's FERC Gas Tariff Volume No. 1.

## ARTICLE XI

### WARRANTIES

11.1 In addition to the warranties set forth in Article XI of the General Terms and Conditions of Transporter's FERC Gas Tariff, Shipper warrants the following:

(a) Shipper warrants that all upstream and downstream transportation arrangements are in place, or will be in place on the Commencement Date, and that it has advised the upstream and downstream transporters of the receipt and delivery points under this Agreement and any quantity limitations for each point as specified on Exhibit "A" attached hereto. Shipper agrees to indemnify and hold Transporter harmless for refusal to transport gas hereunder in the event any upstream or downstream transporter fails to receive or deliver gas as contemplated by this Agreement.

(b) Shipper agrees to indemnify and hold Transporter harmless from all suits, actions, debts, accounts, damages, costs, losses and expenses (including reasonable attorneys fees) arising from or out of breach of any warranty by Shipper herein.

11.2 Transporter shall not be obligated to provide or continue service hereunder in the event of any breach of warranty.

## ARTICLE XII

## TERM

12.1 This contract shall be effective as of the date of execution and shall remain in force and effect, unless modified as per Exhibit B, until the expiration of twenty (20) years following the Commencement Date ("Primary Term") and on a month to month basis thereafter unless terminated by either Party upon at least thirty (30) days prior written notice to the other Party; provided, however, that if the Primary Term is less than one year, then notice of termination may be provided via Transporter's Interactive Website; provided further, that if the Primary Term is one year or more, then any rights to Shipper's extension of this Agreement after the Primary Term shall be governed by Article V, Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff; and provided further, that if the FERC or other governmental body having jurisdiction over the service rendered pursuant to this Agreement authorizes abandonment of such service, this Agreement shall terminate on the abandonment date permitted by the FERC or such other governmental body.

12.2 Any portions of this Agreement necessary to resolve or cash out imbalances under this Agreement as required by the General Terms and Conditions of Transporter's Tariff shall survive the other parts of this Agreement until such time as such balancing has been accomplished; provided, however, that Transporter notifies Shipper of such imbalance not later than twelve months after the termination of this Agreement.

12.3 This Agreement will terminate automatically upon written notice from Transporter in the event Shipper fails to pay all of the amount of any bill for service rendered by Transporter hereunder in accord with the terms and conditions of Article VIII of the General Terms and Conditions of Transporter's FERC Gas Tariff.

## ARTICLE XIII

### NOTICE

Except as otherwise provided in the General Terms and Conditions applicable to this Agreement, any notice under this Agreement shall be in writing and mailed to the post office address of the Party intended to receive the same, as follows:

TRANSPORTER: Tennessee Gas Pipeline Company, L.L.C.  
P. O. Box 2511  
Houston, Texas 77252-2511  
Attention: Director, Transportation Services

SHIPPER: Liberty Utilities (Energynorth Natural Gas) Corp.

NOTICES: Liberty Utilities (Energynorth Natural Gas) Corp.  
15 Buttrick Road  
Londonderry, NH 03053

Attention:           \_[insert notice contact]          

BILLING: Liberty Utilities (Energynorth Natural Gas) Corp.  
15 Buttrick Road  
Londonderry, NH 03053

Attention:           \_[insert billing contact]          

or to such other address as either Party shall designate by formal written notice to the other.

#### ARTICLE XIV

#### ASSIGNMENTS

14.1 Either Party may assign or pledge this Agreement and all rights and obligations hereunder under the provisions of any mortgage, deed of trust, indenture, or other instrument which it has executed or may execute hereafter as security for indebtedness. Either Party may, without relieving itself of its obligation under this Agreement, assign any of its rights hereunder to a company with which it is affiliated. Otherwise, Shipper shall not assign this Agreement or any of its rights hereunder, except in accord with Article VI, Section 1 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

14.2 Any person which shall succeed by purchase, merger, or consolidation to the properties, substantially as an entirety, of either Party hereto shall be entitled to the rights and shall be subject to the obligations of its predecessor in interest under this Agreement.

## ARTICLE XV

### MISCELLANEOUS

15.1 THE INTERPRETATION AND PERFORMANCE OF THIS CONTRACT SHALL BE IN ACCORDANCE WITH AND CONTROLLED BY THE LAWS OF THE STATE OF TEXAS, WITHOUT REGARD TO THE DOCTRINES GOVERNING CHOICE OF LAW.

15.2 If any provision of this Agreement is declared null and void, or voidable, by a court of competent jurisdiction, then that provision will be considered severable at either Party's option; and if the severability option is exercised, the remaining provisions of the Agreement shall remain in full force and effect.

15.3 Unless otherwise expressly provided in this Agreement or Transporter's Gas Tariff, no modification of or supplement to the terms and provisions stated in this Agreement shall be or become effective until Shipper has submitted a request for change through Transporter's Interactive Website and Shipper has been notified through Transporter's Interactive Website of Transporter's agreement to such change.

15.4 Exhibit "A" attached hereto is incorporated herein by reference and made a part hereof for all purposes.

## ARTICLE XVI

### CREDITWORTHINESS

16.1 In exchange for Transporter's execution of this Agreement, the Negotiated Rate Agreement and any other related agreements, and as a condition precedent to Transporter's obligations pursuant to such agreements, Shipper shall satisfy the following credit assurance provisions as of the effective date of this Agreement, and shall have a continuing obligation to satisfy the credit assurance provisions of this Agreement throughout the term of this Agreement, and such provisions of the Firm Agreement, the Negotiated Rate Agreement and any other related agreements as may be in effect from time to time.

16.2 Shipper shall be deemed creditworthy if : (i) Shipper's senior unsecured debt or Corporate Credit Rating is at least BBB- by Standard & Poor's Corporation ("S&P") (outlook stable) and at least Baa3 (outlook stable) by Moody's Investor Service ("Moody's") or equivalent rating from a nationally recognized statistical rating organization, registered with the Securities and Exchange Commission, and acceptable to Transporter; provided, however,

that if Shipper is only rated by one agency, then only that rating shall be considered (“Credit Ratings”). For the purpose of this section 16.2, in the event of a split rating the lower rating applies.

- 16.3 If, at any time, Shipper does not meet the creditworthy provisions of Section 16.2, then Shipper shall provide to Transporter credit assurance in the form of either a guaranty from a guarantor which meets the creditworthiness standards in Section 16.2, and in a form reasonably acceptable to Transporter, a letter of credit from an institution acceptable to Transporter and in a form reasonably acceptable to Transporter, or a cash security deposit, as follows: (i) during the first (10) years of the Primary Term, an amount equal to twenty-four (24) months of reservation charges, (ii) at the beginning of year eleven (11) and until the end of the Primary Term, an amount equal to twelve (12) months of reservation charges. At end of the Primary Term and all subsequent extension periods, credit assurance (if any) shall then be based on GT&C Article XXVI, Section 4.5 of the General Terms & Conditions of Transporter’s Tariff.
- 16.4 The credit assurance provided to Transporter in this Section 16 shall continue in effect until the earlier of (i) Shipper satisfies the Credit Rating standards, (ii) the execution of a credit agreement to replace this provision, or (iii) the end of the Primary Term, and full payment of all undisputed balances and charges and resolution of any asserted claims with respect thereto has been made by Shipper.
- 16.5 If Shipper does not remedy its failure to demonstrate or furnish acceptable credit assurance as required by this Section 16 within ten (10) business days of receipt of written notice of such failure from Transporter, then Transporter shall, in addition to any other remedy available under this Agreement, have the right to terminate this Agreement, the Firm Agreement, Negotiated Rate Agreement and any other related agreements in accordance with the terms of Transporter’s Tariff upon thirty days written notice to Shipper, provided that such Transporter notice of Termination shall be null and void if Shipper has demonstrated or furnished the required credit assurance prior to the expiration of such thirty (30) days.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be duly executed as of the date first hereinabove written.

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

BY: \_\_\_\_\_  
Agent and Attorney-in-Fact

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS)  
CORP.

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_



GAS TRANSPORTATION AGREEMENT

(For Use Under FT-A Rate Schedule)

EXHIBIT A

TO GAS TRANSPORTATION AGREEMENT

DATED [INSERT DATE]

BETWEEN

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

AND

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP.

Amendment Effective Date: \_\_\_\_\_

Service Package: \_\_\_\_\_

Service Package TQ: **Base volumes 100,000** Dth/day

Beginning Date	Ending Date	Meter Number	Meter Name	County	State	Zone	R/D	Meter TQ
11/01/2018	10/31/2038	012181 or TBD	Wright	Schoharie	NY	5	R	100,000
11/01/2018	10/31/2038	420132	Nashua	Hillsborough	NH	6	D	8,000
11/01/2018	10/31/2038	420133	Manchester	Hillsborough	NH	6	D	12,000
11/01/2018	10/31/2038	420426	Laconia	Merrimack	NH	6	D	30,000
11/01/2018	10/31/2038	TBD	West Nashua	Merrimack	NH	6	D	50,000

Service Package TQ: [REDACTED] **15,000** Dth/day

Beginning Date	Ending Date	Meter Number	Meter Name	County	State	Zone	R/D	Meter TQ
11/01/2018	10/31/2038	012181 or TBD	Wright	Schoharie	NY	5	R	15,000
11/01/2018	10/31/2038	TBD	West Nashua	Merrimack	NH	6	D	15,000

Service Package TQ: Total volumes [REDACTED] **115,000 Dth/day**

Beginning Date	Ending Date	Meter Number	Meter Name	County	State	Zone	R/D	Meter TQ
11/01/2018	10/31/2038	012181 or TBD	Wright	Schoharie	NY	5	R	115,000
11/01/2018	10/31/2038	420132	Nashua	Hillsborough	NH	6	D	8,000
11/01/2018	10/31/2038	420133	Manchester	Hillsborough	NH	6	D	12,000
11/01/2018	10/31/2038	420426	Laconia	Merrimack	NH	6	D	30,000
11/01/2018	10/31/2038	TBD	West Nashua	Merrimack	NH	6	D	65,000

**Total Receipt TQ: 115,000 Dth/day**

**Total Delivery TQ: 115,000 Dth/day**

**Number of Receipt Points: 1**

**Number of Delivery Points: 4**

Other Provisions Permitted By Tariff Under the Applicable Rate Schedule and/or General Terms and Conditions and Pursuant to Article XXXVI of the General Terms and Conditions of Tennessee's FERC Gas Tariff:

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

**EXHIBIT B TO PRECEDENT AGREEMENT**  
**NEGOTIATED RATE AGREEMENT**

[Insert Date]

**LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP.**  
**15 BUTTRICK ROAD**  
**LONDONDERRY, NH 03053**

Attention: Chico DaFonte

RE: Firm Transportation Negotiated Rate Agreement (“Negotiated Rate Agreement”)  
Rate Schedule FT-A Service Package No. \_\_\_\_\_ (“Service Package”)<sup>1</sup>  
Open Season No. 900

Dear Chico:

Tennessee Gas Pipeline Company, L.L.C. (“**Transporter**”) and Liberty Utilities (Energynorth Natural Gas) Corp. (“**Shipper**”) entered into a Precedent Agreement, dated [insert date] (“**Precedent Agreement**”). Shipper was a successful bidder in the open season conducted by Transporter for the Northeast Energy Direct Project (“**Open Season**”) and was awarded capacity as part of the Open Season and that capacity is reflected as the Transportation Quantity (“**TQ**”) in the Gas Transportation Agreement for this Service Package. As part of the Precedent Agreement, Shipper elected the negotiated rate option as offered by Transporter. In response to the request of Shipper and pursuant to Section 5.1 of Rate Schedule FT-A of Transporter’s FERC Gas Tariff, as may be revised from time to time (“**Transporter’s Tariff**”), Transporter hereby agrees to adjust its Rate Schedule FT-A transportation rates for service provided under the above-referenced Service Package, as follows. Any terms that are not defined herein shall have the meaning as set forth in the Service Package.

1. For the Primary Term, for gas received by Transporter at the Wright, New York receipt point, denoted as Meter No 412181 and located on Transporter’s 200 Line in Zone 5 in Schoharie County, New York and delivered by Transporter on behalf of Shipper to the Nashua delivery point, denoted as Meter No. 420132 located on Transporter’s 200 Line in Zone 6 in Hillsborough County, New Hampshire, the Manchester delivery point, denoted as Meter No. 420133 located on Transporter’s 200 Line in Zone 6 in Hillsborough County, New Hampshire, the Laconia delivery point, denoted as Meter No. 420426 located on Transporter’s 200 Line in Zone 6 in Merrimack County, New Hampshire, and the West Nashua delivery point, denoted as Meter No. [TBD] located on

<sup>1</sup> The term Service Package as referred to herein includes the Gas Transportation Agreement entered into between Shipper and Transporter on [insert date] and this Negotiated Rate Agreement.

Transporter's 200 Line in Zone 6 in Merrimack County, New Hampshire, the applicable Rate Schedule FT-A transportation rates for service provided under the Service Package will be:

- a) A monthly Negotiated Reservation Rate which shall be equal to a Base  
[REDACTED]
  - b) [REDACTED]
2. The Negotiated Reservation Rate set forth in Section 1(a) [REDACTED]  
[REDACTED]
  3. [REDACTED]  
[REDACTED]
  4. In addition to the charges set forth in Section 1 through Section 5 above, Shipper shall be subject to:
    - a) [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]
  5. Total daily deliveries (defined as the sum of daily deliveries under this Service Package and daily deliveries under any capacity release agreement(s) associated with this Service Package), exclusive of Authorized Overrun quantities, in excess of 100% of Shipper's TQ, [REDACTED]  
[REDACTED]  
[REDACTED]
  6. In accordance with Section 4.7 of Transporter's Rate Schedule FT-A, and after the Market Path Facilities have been placed in service, [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]



[REDACTED]

7. [REDACTED]

8. This Negotiated Rate Agreement shall be filed with and is subject to approval by the FERC.

9. If any terms of this Negotiated Rate Agreement are disallowed by any order, rulemaking, regulation, or policy of the FERC, Transporter or Shipper may immediately terminate this Negotiated Rate Agreement. In such event, or if any terms of this Negotiated Rate Agreement are in any way modified by order, rulemaking, regulation, or policy of the FERC, Transporter and Shipper may use commercially reasonable efforts to mutually agree to amend this Negotiated Rate Agreement to ensure that the original commercial intent of the parties is preserved. Any such amendment shall be subject to authorizations and approvals acceptable to Shipper in Shipper's sole discretion. Transporter shall cooperate with Shipper in Shipper's efforts to obtain all approvals and authorizations referenced herein. If the parties cannot achieve mutual agreement, Transporter and Shipper each reserve the right to immediately terminate this Negotiated Rate Agreement.

10. If Shipper is interested in entering into this Negotiated Rate Agreement for firm capacity in accordance with the terms proposed above, please have the authorized representative of Shipper execute this Negotiated Rate Agreement, and return to the undersigned. This Negotiated Rate Agreement will become binding upon the parties only after it then is accepted and executed by Transporter's authorized representative on the below "Agreed to and Accepted" portion, which shall be done within ten (10) business days of receipt from Shipper. One fully executed copy will be returned for your records.

Sincerely,

\_\_\_\_\_  
Becky Mack  
Manager, Business Development  
Tennessee Gas Pipeline Company, L.L.C.

**TENNESSEE GAS PIPELINE COMPANY, L.L.C.**

**AGREED TO AND ACCEPTED**

**THIS \_\_\_\_ DAY OF \_\_\_\_\_, [XXXX]**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP.**

**AGREED TO AND ACCEPTED**

**THIS \_\_\_\_ DAY OF \_\_\_\_\_, [XXXX]**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**APPENDIX A  
to Negotiated Rate Agreement**

[Redacted]

1.

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

allowance for AFUDC. For purposes of determining the adjustment to Shipper's Base

[REDACTED]

**B.** [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

**APPENDIX B  
to Negotiated Rate Agreement**

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

C. [REDACTED]



## APPENDIX C

[REDACTED]

[REDACTED]



## EXHIBIT C TO PRECEDENT AGREEMENT

### GUARANTY

Tennessee Gas Pipeline Company, L.L.C.

1001 Louisiana Street  
Houston, TX 77002  
Attn: Credit Department

Ladies and Gentlemen:

To induce Tennessee Gas Pipeline Company, L.L.C. ("Beneficiary") from time to time to enter into, and/or to continue to perform under, one or more agreements with \_\_\_\_\_ ("Obligor") for services which Beneficiary is authorized to provide under Beneficiary's FERC Gas Tariff (as may be revised from time to time), whether now or hereafter existing (collectively, the "Agreements"), the undersigned ("Guarantor") hereby unconditionally guarantees the punctual payment when due of: (i) all obligations of Obligor to Beneficiary now or hereafter existing from time to time under the Agreements (collectively, the "Obligations"), as limited below; (ii) interest, if any, on such Obligations; and (iii) any and all reasonable expenses incurred by Beneficiary in enforcing its rights under this Guaranty (including reasonable attorneys' fees and disbursements, court costs, and reasonable collection charges).

Guarantor's liability under this Guaranty shall be unconditional irrespective of: (i) any lack of enforceability of any Obligation; (ii) any change of the time, manner, or place of payment, or any other term of any Obligation; (iii) any exchange, release or non-perfection of any collateral securing payment of any Obligation; (iv) any law, regulation or order of any jurisdiction affecting any term of any Obligation or rights with respect thereto; and (v) any other circumstance which might otherwise constitute a defense available to, or a discharge of, Obligor or a guarantor, including specifically any defense to liability under this Guaranty by virtue of any insolvency, bankruptcy, disability or lack of corporate power of Obligor or Guarantor, or lack of due authorization or execution by Guarantor.

Guarantor waives promptness, diligence, and notices (including notices of nonpayment or default) with respect to any Obligation and any requirement that Beneficiary exhaust any right or take any action against Obligor or any collateral security.

THIS GUARANTY SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK (WITHOUT REGARD TO PRINCIPLES OF CONFLICTS OF LAWS OTHER THAN SECTION 5-1401 OF THE NEW YORK GENERAL OBLIGATIONS LAW).

This is a continuing guaranty of payment and performance, and neither a guaranty of collection nor a suretyship agreement, and shall remain in full force and effect until the earlier of (i) \_\_\_\_\_ (the "Termination Date"); or (ii) the date on which written notice is received by Beneficiary from Guarantor that this Guaranty has been revoked, provided that Guarantor shall not be released from any liability as to any Obligation existing as of the Termination Date or at the time of receipt of any such notice. Guarantor's liability under this Guaranty with respect to the aggregate principal amount of all Obligations shall not exceed the lesser of the principal amount hereof of all Obligations outstanding from time to time or US\$ \_\_\_\_\_.

Until such time as all Obligations have been indefeasibly paid, Guarantor shall have no right to assert, enforce, or otherwise exercise any right of subrogation to any of the rights, security interests, claims or liens which Beneficiary may have in respect of the Obligations.

If any provision of this Guaranty, or the application thereof to any person or circumstances, shall for any reason and to any extent be invalid or unenforceable, neither the remainder of this Guaranty nor the application of such provision to any person or circumstances shall be affected thereby, but shall be enforced to the fullest extent permitted by applicable law.

This Guaranty shall inure to the benefit of Beneficiary and shall not be assignable without Beneficiary's express written consent, and may be modified only by a written instrument signed by both Guarantor and Beneficiary.

\_\_\_\_\_  
("GUARANTOR")

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

## EXHIBIT D TO PRECEDENT AGREEMENT

### STANDBY LETTER OF CREDIT

[DATE]

Tennessee Gas Pipeline Company, L.L.C.  
1001 Louisiana Street  
Houston, TX 77002  
Attn: Credit Manager

For The Account of:  
[Insert Customer Name]  
[Insert Customer Address]

[Insert Issuer Name] ("Issuer") hereby issues this Irrevocable Standby Letter Of Credit number \_\_\_\_\_ ("Letter of Credit") in favor of Tennessee Gas Pipeline Company, L.L.C. ("Beneficiary") for the account of [insert customer name] ("Applicant"), in the amount of \_\_\_\_\_ dollars (\$\_\_\_\_\_).

Funds hereunder are payable at sight upon Beneficiary's presentation of this Letter of Credit, including any subsequent amendments thereto along with a duly completed, dated and signed statement containing any of the following declarations and reading as substantially set forth as follows:

I, an authorized representative of Beneficiary, with respect to Issuer's Letter of Credit no. \_\_\_\_\_, hereby certify that:

- a) Applicant is in default under one or more of the agreements between Applicant and Beneficiary, and the amount of this drawing USD (up to the full amount of coverage) is due and owing and remains unpaid under said agreement(s).
- Or
- b) Applicant has not remedied a payment default within 5 days of Applicant's receipt of a notice of default from Beneficiary, and the amount of this drawing USD (up to the full amount of coverage) is due and owing and remains unpaid.
- Or
- c) Issuer's Letter of Credit no. \_\_\_\_\_ will expire less than ninety (90) calendar days from the date hereof and an acceptable replacement Letter of Credit has not been provided. Therefore Beneficiary is entitled to draw USD (up to the full amount of coverage) under such letter of credit.

Payment hereunder shall be made by wire transfer of Federal Reserve Bank funds to Beneficiary's account in a bank on the Federal Reserve wire system specified in Beneficiary's demand for payment or by deposit of same day funds into a designated account that Beneficiary maintains with the banking institution designated in such demand.

This Letter of Credit shall initially be effective until \_\_\_\_\_ [Add as necessary for multi-year underlying obligations: provided however, that this Letter of Credit shall be deemed

automatically extended by Issuer without amendment for successive one year periods thereafter, beginning with the initial expiry date hereof, unless at least ninety (90) days prior to the relevant expiration date Issuer notifies Beneficiary by overnight mail or by courier that Issuer has elected not to extend the term of this Letter of Credit for an additional one year period. Upon receipt by Beneficiary of such notice of no additional extensions, Beneficiary may draw upon this Letter of Credit for all amounts then available hereunder as provided above. The address for such notice to Beneficiary is as follows: \_\_\_\_.]

Following any partial drawing, this Letter of Credit will remain in effect (and, if extended, shall be extended in) an amount equal to its then-applicable face amount less the aggregate amount of all partial drawings theretofore made.

All demands, notices, and documents may be submitted to Issuer in writing or by fax to the following address:

[Insert Issuer's address, phone number and fax number]

All Issuer charges are for the account of Applicant.

Issuer hereby engages with Beneficiary that documents drawn under and in compliance with the terms of this Letter of Credit will be duly honored upon presentation as specified if presented on or before the applicable expiry date.

Except as otherwise expressly stated herein, this Irrevocable Standby Letter of Credit is subject to the International Standby Practices 1998 (ISP98), International Chamber of Commerce Publication no. 590 and, to the extent not governed by nor inconsistent with ISP98, to the laws of the State of New York except for conflicts-of-law or related principles that would operate to apply the laws of another jurisdiction.

*[Issuer Name]*

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

- Draw 0

NOV 2018 thru OCT 2019

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	77141	Injection Cost	44	Transportation Cost	2317	JAN 19, 2019	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	71	System Served	164.53
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	164.53
<b>Total Variable</b>	<b>77141</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2387</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	78767	Net Storage Cost	1517	Net Trans Cost	78907	Total Gas Cost	159192
						Total Revenue	0
						Net Cost	159192

Avg Cost of Served Demand 9.105 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.413 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	17483.2	0.0	17483.2	0.0	17483.2	17483.2	0.0	0	164.5	0.0
<b>Total</b>	<b>17483.2</b>	<b>0.0</b>	<b>17483.2</b>	<b>0.0</b>	<b>17483.2</b>	<b>17483.2</b>	<b>0.0</b>	<b>0</b>	<b>164.5</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2598.9	18250.0	15651.1			4.3904	11410	0	11410	4.3904
ENGNiagara	574.2	1167.3	593.0			3.9942	2294	0	2294	3.9942
ENGPNGTS	84.0	84.0	0.0			7.8366	658	0	658	7.8366
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	11.8	91.7	79.9			3.1892	38	0	38	3.1892
ENG-Z4	2982.6	3029.5	46.9			3.9654	11827	0	11827	3.9654
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5632	641	1500	2141	8.5632
ENGC3Summer	41.9	93.5	51.5			3.4406	144	0	144	3.4406

- Draw 0

NOV 2018 thru OCT 2019

Cost and Flow Summary

Units: MDT, USD (000)

=====										
Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-3.7378	-78	126	48	2.2622
ENGDawn	624.7	2190.0	1565.3			4.4332	2769	0	2769	4.4332
NED Supply	10659.0	41975.0	31316.0			4.4506	47439	0	47439	4.4506
<b>Total</b>	<b>17848.1</b>				<b>0.0</b>		<b>77141</b>	<b>1626</b>	<b>78767</b>	
=====										

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	131	0	-131
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	1053	551	-501
ENGFSA	1482	95	1593.0	1560.4	0	17.0	1498	96	0.0	16	5559	6098	539
ENGDominion	103	100	103.9	101.9	0	2.0	103	100	0.0	0	385	435	50
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	2516	2770	254
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	923	983	60
<b>Total</b>	<b>2592</b>	<b>97</b>	<b>2909.5</b>	<b>2869.4</b>	<b>0</b>	<b>24.4</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>16</b>	<b>10566</b>	<b>10837</b>	<b>271</b>
=====													

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2598.9	0.0	2598.9	8667.8	6068.9	0	6298	0	6298	2.4233	
ENGTGP2Stg	881.0	25.5	855.4	7882.5	7027.1	60	0	0	60	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619	
ENGTGPShort	2539.4	37.6	2501.8	10262.0	7760.2	273	3079	0	3352	1.3200	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762	

- Draw 0

Ventyx  
 SENDOUT® Version 14.1.1 REP 1 26-Dec-2014  
 Report 1 (Continued) 12:10:40

NOV 2018 thru OCT 2019

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	10659.0	111.9	10547.0	41975.0	31428.0	926	58765	0	59691	5.6001
<b>Total</b>		<b>319.6</b>				<b>2387</b>	<b>76520</b>		<b>78907</b>	<b>2.8994</b>

- Draw 0

NOV 2019 thru OCT 2020

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	83161	Injection Cost	44	Transportation Cost	2372	JAN 19, 2020	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	75	System Served	167.77
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	167.77
<b>Total Variable</b>	<b>83161</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2446</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	84787	Net Storage Cost	1517	Net Trans Cost	78966	Total Gas Cost	165270
						Total Revenue	0
						Net Cost	165270

Avg Cost of Served Demand 9.130 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.593 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	18102.5	0.0	18102.5	0.0	18102.5	18102.5	0.0	0	167.8	0.0
<b>Total</b>	<b>18102.5</b>	<b>0.0</b>	<b>18102.5</b>	<b>0.0</b>	<b>18102.5</b>	<b>18102.5</b>	<b>0.0</b>	<b>0</b>	<b>167.8</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2598.2	18300.0	15701.8			4.5589	11845	0	11845	4.5589
ENGNiagara	577.4	1170.5	593.1			4.1634	2404	0	2404	4.1634
ENGPNGTS	84.3	84.3	0.0			8.0101	676	0	676	8.0101
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	36.6	91.7	55.1			3.5445	130	0	130	3.5445
ENG-Z4	2990.9	3037.8	46.9			4.1316	12357	0	12357	4.1316
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5479	637	1500	2137	8.5479
ENGC3Summer	17.1	93.5	76.3			3.5555	61	0	61	3.5555



- Draw 0

NOV 2019 thru OCT 2020

Cost and Flow Summary

Units: MDT, USD (000)

=====										
Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-3.7200	-78	126	48	2.2800
ENGDawn	628.8	2196.0	1567.2			4.6058	2896	0	2896	4.6058
NED Supply	11254.2	42090.0	30835.8			4.6412	52233	0	52233	4.6412
<b>Total</b>	<b>18458.6</b>						<b>83161</b>	<b>1626</b>	<b>84787</b>	

=====													
Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	551	410	-142
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6098	6327	230
ENGDominion	103	100	104.6	102.5	0	2.0	103	100	0.0	0	435	453	18
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	2770	2883	113
ENGHON	246	100	212.3	212.3	0	0.0	246	100	0.0	0	983	1029	46
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2895.0</b>	<b>2870.8</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>10837</b>	<b>11102</b>	<b>265</b>

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Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2598.2	0.0	2598.2	8691.6	6093.3	0	6298	0	6298	2.4239	
ENGTGP2Stg	866.1	25.1	841.0	7904.1	7063.2	59	0	0	59	0.0682	
ENGTGPLong	2969.7	93.8	2875.8	7904.1	5028.3	774	4207	0	4981	1.6773	
ENGTGPBND	577.4	6.1	571.3	1142.7	571.3	47	276	0	323	0.5593	
ENGTGPShort	2540.7	37.6	2503.1	10290.1	7787.0	273	3079	0	3352	1.3194	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	620.7	6.2	614.5	1830.0	1215.5	3	320	0	323	0.5209	
ENGTGPANE	614.5	6.5	608.0	1464.0	856.0	50	353	0	403	0.6567	
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283	
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12810.0	12756.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2052.3	1998.6	54	0	0	54	1.0000	
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGDawn2Wadd	628.8	8.2	620.7	2196.0	1575.3	13	568	0	581	0.9236	
ENGTGPZ4	1732.2	24.1	1708.1	36600.0	34891.9	195	2171	0	2366	1.3658	

- Draw 0

Ventyx  
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 Report 1 (Continued) 12:10:40

NOV 2019 thru OCT 2020

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1261.6	0.0	1261.6	3660.0	2398.4	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	11254.2	118.2	11136.0	42090.0	30954.0	978	58765	0	59743	5.3085
<b>Total</b>		<b>326.5</b>				<b>2446</b>	<b>76520</b>		<b>78966</b>	<b>2.8348</b>

- Draw 0

NOV 2020 thru OCT 2021

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	86746	Injection Cost	44	Transportation Cost	2383	JAN 19, 2021	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	76	System Served	171.23
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	171.23
<b>Total Variable</b>	<b>86746</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2459</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	88372	Net Storage Cost	1517	Net Trans Cost	78978	Total Gas Cost	168867
						Total Revenue	0
						Net Cost	168867

Avg Cost of Served Demand 9.223 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.734 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	18308.9	0.0	18308.9	0.0	18308.9	18308.9	0.0	0	171.2	0.0
<b>Total</b>	<b>18308.9</b>	<b>0.0</b>	<b>18308.9</b>	<b>0.0</b>	<b>18308.9</b>	<b>18308.9</b>	<b>0.0</b>	<b>0</b>	<b>171.2</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2582.7	18250.0	15667.3			4.6979	12133	0	12133	4.6979
ENGNiagara	574.2	1167.3	593.0			4.3282	2485	0	2485	4.3282
ENGPNGTS	84.0	84.0	0.0			8.1062	681	0	681	8.1062
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	31.0	91.7	60.7			3.2359	100	0	100	3.2359
ENG-Z4	2982.6	3029.5	46.9			4.2784	12761	0	12761	4.2784
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	22.7	93.5	70.7			3.6632	83	0	83	3.6632

- Draw 0

NOV 2020 thru OCT 2021

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			4.7541	2970	0	2970	4.7541
NED Supply	11493.4	41975.0	30481.6			4.7843	54988	0	54988	4.7843
<b>Total</b>	<b>18666.4</b>						<b>86746</b>	<b>1626</b>	<b>88372</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	410	360	-50
ENGFSMA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6327	6536	209
ENGDominion	103	100	103.9	101.9	0	2.0	103	100	0.0	0	453	466	14
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	2883	2977	94
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	1029	1061	33
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2893.7</b>	<b>2869.4</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>11102</b>	<b>11401</b>	<b>299</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2582.7	0.0	2582.7	8667.8	6085.2	0	6298	0	6298	2.4385	
ENGTGP2Stg	864.7	25.1	839.6	7882.5	7042.9	59	0	0	59	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619	
ENGTGPShort	2539.4	37.6	2501.8	10262.0	7760.2	273	3079	0	3352	1.3200	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762	

- Draw 0

Ventyx  
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NOV 2020 thru OCT 2021

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	11493.4	120.7	11372.8	41975.0	30602.2	999	58765	0	59763	5.1998
<b>Total</b>		<b>327.9</b>				<b>2459</b>	<b>76520</b>		<b>78978</b>	<b>2.8190</b>

- Draw 0

NOV 2021 thru OCT 2022

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	90826	Injection Cost	44	Transportation Cost	2406	JAN 19, 2022	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	78	System Served	174.09
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	174.09
<b>Total Variable</b>	<b>90826</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2484</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	92452	Net Storage Cost	1517	Net Trans Cost	79004	Total Gas Cost	172974
						Total Revenue	0
						Net Cost	172974

Avg Cost of Served Demand 9.301 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.877 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	18598.1	0.0	18598.1	0.0	18598.1	18598.1	0.0	0	174.1	0.0
<b>Total</b>	<b>18598.1</b>	<b>0.0</b>	<b>18598.1</b>	<b>0.0</b>	<b>18598.1</b>	<b>18598.1</b>	<b>0.0</b>	<b>0</b>	<b>174.1</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2583.5	18250.0	15666.5			4.8354	12492	0	12492	4.8354
ENGNiagara	574.2	1167.3	593.0			4.4707	2567	0	2567	4.4707
ENGPNGTS	84.0	84.0	0.0			8.2453	692	0	692	8.2453
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	19.5	91.7	72.2			3.1931	62	0	62	3.1931
ENG-Z4	2982.6	3029.5	46.9			4.4121	13160	0	13160	4.4121
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0			2.5458	636	1500	2136	8.5458
ENGC3Summer	34.2	93.5	59.2			3.7415	128	0	128	3.7415

- Draw 0

NOV 2021 thru OCT 2022

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			4.9023	3062	0	3062	4.9023
NED Supply	11784.9	41975.0	30190.1			4.9316	58118	0	58118	4.9316
<b>Total</b>	<b>18958.6</b>						<b>90826</b>	<b>1626</b>	<b>92452</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	360	352	-8
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6536	6726	189
ENGDominion	103	100	103.9	101.9	0	2.0	103	100	0.0	0	466	480	14
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	2977	3056	79
ENGHON	246	100	212.4	212.4	0	0.0	246	100	0.0	0	1061	1089	28
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2894.5</b>	<b>2870.2</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>11401</b>	<b>11703</b>	<b>301</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2583.5	0.0	2583.5	8667.8	6084.4	0	6298	0	6298	2.4377		
ENGTGP2Stg	865.5	25.1	840.4	7882.5	7042.1	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2540.2	37.6	2502.6	10262.0	7759.4	273	3079	0	3352	1.3196		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244		
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296		
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762		

- Draw 0

NOV 2021 thru OCT 2022

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	11784.9	123.7	11661.1	41975.0	30313.9	1024	58765	0	59789	5.0733
<b>Total</b>		<b>331.0</b>				<b>2484</b>	<b>76520</b>		<b>79004</b>	<b>2.7906</b>



- Draw 0

NOV 2022 thru OCT 2023

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	94644	Injection Cost	44	Transportation Cost	2431	JAN 19, 2023	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	80	System Served	176.85
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	176.85
<b>Total Variable</b>	<b>94644</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2511</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	96270	Net Storage Cost	1517	Net Trans Cost	79030	Total Gas Cost	176818
						Total Revenue	0
						Net Cost	176818

Avg Cost of Served Demand 9.358 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.999 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	18895.1	0.0	18895.1	0.0	18895.1	18895.1	0.0	0	176.9	0.0
<b>Total</b>	<b>18895.1</b>	<b>0.0</b>	<b>18895.1</b>	<b>0.0</b>	<b>18895.1</b>	<b>18895.1</b>	<b>0.0</b>	<b>0</b>	<b>176.9</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2587.3	18250.0	15662.7			4.9519	12812	0	12812	4.9519
ENGNiagara	574.2	1167.3	593.0			4.5930	2637	0	2637	4.5930
ENGPNGTS	84.0	84.0	0.0			8.3638	702	0	702	8.3638
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	17.4	91.7	74.3			3.8959	68	0	68	3.8959
ENG-Z4	2982.6	3029.5	46.9			4.5269	13502	0	13502	4.5269
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	36.3	93.5	57.1			3.5332	128	0	128	3.5332

- Draw 0

NOV 2022 thru OCT 2023

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.0281	3141	0	3141	5.0281
NED Supply	12081.4	41975.0	29893.6			5.0581	61109	0	61109	5.0581
<b>Total</b>	<b>19258.9</b>						<b>94644</b>	<b>1626</b>	<b>96270</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	352	356	3
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6726	6885	160
ENGDominion	103	100	104.5	102.4	0	2.0	103	100	0.0	0	480	491	11
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3056	3126	71
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1089	1121	32
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2898.2</b>	<b>2873.9</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>11703</b>	<b>11980</b>	<b>277</b>

=====												
Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2587.3	0.0	2587.3	8667.8	6080.5	0	6298	0	6298	2.4341		
ENGTGP2Stg	869.4	25.2	844.2	7882.5	7038.4	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2543.9	37.6	2506.3	10262.0	7755.7	273	3079	0	3352	1.3178		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244		
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296		
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762		

- Draw 0

Ventyx  
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NOV 2022 thru OCT 2023

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	12081.4	126.9	11954.5	41975.0	30020.5	1050	58765	0	59815	4.9510
<b>Total</b>		<b>334.3</b>				<b>2511</b>	<b>76520</b>		<b>79030</b>	<b>2.7615</b>

- Draw 0

NOV 2023 thru OCT 2024

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	98945	Injection Cost	44	Transportation Cost	2471	JAN 19, 2024	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	83	System Served	179.79
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	179.79
<b>Total Variable</b>	<b>98945</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2554</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	100571	Net Storage Cost	1517	Net Trans Cost	79074	Total Gas Cost	181162
						Total Revenue	0
						Net Cost	181162

Avg Cost of Served Demand 9.374 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.106 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	19326.8	0.0	19326.8	0.0	19326.8	19326.8	0.0	0	179.8	0.0
<b>Total</b>	<b>19326.8</b>	<b>0.0</b>	<b>19326.8</b>	<b>0.0</b>	<b>19326.8</b>	<b>19326.8</b>	<b>0.0</b>	<b>0</b>	<b>179.8</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2601.6	18300.0	15698.4			5.0502	13139	0	13139	5.0502
ENGNiagara	577.4	1170.5	593.1			4.6996	2714	0	2714	4.6996
ENGPNGTS	84.3	84.3	0.0			8.4814	715	0	715	8.4814
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	17.4	91.7	74.3			3.5778	62	0	62	3.5778
ENG-Z4	2990.9	3037.8	46.9			4.6160	13806	0	13806	4.6160
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5479	637	1500	2137	8.5479
ENGC3Summer	36.3	93.5	57.1			3.7918	138	0	138	3.7918

- Draw 0

NOV 2023 thru OCT 2024

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	628.8	2196.0	1567.2			5.1420	3233	0	3233	5.1420
NED Supply	12488.2	42090.0	29601.8			5.1724	64594	0	64594	5.1724
<b>Total</b>	<b>19696.0</b>						<b>98945</b>	<b>1626</b>	<b>100571</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	1	1
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	356	360	5
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6885	6988	102
ENGDominion	103	100	104.5	102.5	0	2.0	103	100	0.0	0	491	497	6
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3126	3172	46
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1121	1143	22
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2898.3</b>	<b>2874.0</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>11980</b>	<b>12161</b>	<b>182</b>

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Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2601.6	0.0	2601.6	8691.6	6090.0	0	6298	0	6298	2.4208	
ENGTGP2Stg	869.4	25.2	844.2	7904.1	7059.9	59	0	0	59	0.0682	
ENGTGPLong	2969.7	93.8	2875.8	7904.1	5028.3	774	4207	0	4981	1.6773	
ENGTGPBND	577.4	6.1	571.3	1142.7	571.3	47	276	0	323	0.5593	
ENGTGPShort	2544.0	37.7	2506.3	10290.1	7783.8	273	3079	0	3352	1.3178	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	620.7	6.2	614.5	1830.0	1215.5	3	320	0	323	0.5209	
ENGTGPANE	614.5	6.5	608.0	1464.0	856.0	50	353	0	403	0.6567	
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283	
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12810.0	12756.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2052.3	1998.6	54	0	0	54	1.0000	
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGDawn2Wadd	628.8	8.2	620.7	2196.0	1575.3	13	568	0	581	0.9236	
ENGTGPZ4	1732.2	24.1	1708.1	36600.0	34891.9	195	2171	0	2366	1.3658	

- Draw 0

NOV 2023 thru OCT 2024

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1261.6	0.0	1261.6	3660.0	2398.4	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	12488.2	131.1	12357.1	42090.0	29732.9	1085	58765	0	59850	4.7925
Total		339.6				2554	76520		79074	2.7173

- Draw 0

NOV 2024 thru OCT 2025

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	100959	Injection Cost	44	Transportation Cost	2477	JAN 19, 2025	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	84	System Served	182.42
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	182.42
<b>Total Variable</b>	<b>100959</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2560</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	102585	Net Storage Cost	1517	Net Trans Cost	79080	Total Gas Cost	183182
						Total Revenue	0
						Net Cost	183182

Avg Cost of Served Demand 9.412 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.173 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	19462.2	0.0	19462.2	0.0	19462.2	19462.2	0.0	0	182.4	0.0
<b>Total</b>	<b>19462.2</b>	<b>0.0</b>	<b>19462.2</b>	<b>0.0</b>	<b>19462.2</b>	<b>19462.2</b>	<b>0.0</b>	<b>0</b>	<b>182.4</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2586.8	18250.0	15663.2			5.1221	13250	0	13250	5.1221
ENGNiagara	574.2	1167.3	593.0			4.7758	2742	0	2742	4.7758
ENGPNGTS	84.0	84.0	0.0			8.5309	716	0	716	8.5309
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	17.1	91.7	74.6			3.5640	61	0	61	3.5640
ENG-Z4	2982.6	3029.5	46.9			4.6785	13954	0	13954	4.6785
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	36.6	93.5	56.8			3.8692	142	0	142	3.8692

- Draw 0

NOV 2024 thru OCT 2025

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.2246	3264	0	3264	5.2246
NED Supply	12655.0	41975.0	29320.0			5.2379	66285	0	66285	5.2379
<b>Total</b>	<b>19832.0</b>						<b>100959</b>	<b>1626</b>	<b>102585</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	1	1	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	360	365	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6988	7072	85
ENGDominion	103	100	104.0	101.9	0	2.0	103	100	0.0	0	497	504	6
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3172	3206	34
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1143	1146	3
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2897.7</b>	<b>2873.5</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12161</b>	<b>12293</b>	<b>132</b>

=====											
Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2586.8	0.0	2586.8	8667.8	6081.0	0	6298	0	6298	2.4346	
ENGTGP2Stg	868.9	25.2	843.7	7882.5	7038.9	59	0	0	59	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619	
ENGTGPShort	2543.4	37.6	2505.8	10262.0	7756.2	273	3079	0	3352	1.3181	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762	



- Draw 0

NOV 2024 thru OCT 2025

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	12655.0	132.9	12522.1	41975.0	29452.9	1099	58765	0	59864	4.7305
<b>Total</b>		<b>340.3</b>				<b>2560</b>	<b>76520</b>		<b>79080</b>	<b>2.7091</b>

- Draw 0

NOV 2025 thru OCT 2026

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	103442	Injection Cost	44	Transportation Cost	2498	JAN 19, 2026	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	86	System Served	184.77
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	184.77
<b>Total Variable</b>	<b>103442</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2583</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	105068	Net Storage Cost	1517	Net Trans Cost	79103	Total Gas Cost	185688
						Total Revenue	0
						Net Cost	185688

Avg Cost of Served Demand 9.415 USD/DT (System Cost/Served Dem.)  
 Avg Cost of Gas Purchased 5.228 USD/DT (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGI Design	19723.5	0.0	19723.5	0.0	19723.5	19723.5	0.0	0	184.8	0.0
<b>Total</b>	<b>19723.5</b>	<b>0.0</b>	<b>19723.5</b>	<b>0.0</b>	<b>19723.5</b>	<b>19723.5</b>	<b>0.0</b>	<b>0</b>	<b>184.8</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2586.9	18250.0	15663.1			5.1734	13383	0	13383	5.1734
ENGNiagara	574.2	1167.3	593.0			4.8274	2772	0	2772	4.8274
ENGPNGTS	84.0	84.0	0.0			8.5818	721	0	721	8.5818
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	19.2	91.7	72.5			3.5939	69	0	69	3.5939
ENG-Z4	2982.6	3029.5	46.9			4.7288	14104	0	14104	4.7288
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	34.5	93.5	58.9			3.9472	136	0	136	3.9472

- Draw 0

NOV 2025 thru OCT 2026

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.2767	3296	0	3296	5.2767
NED Supply	12919.0	41975.0	29056.0			5.2958	68417	0	68417	5.2958
<b>Total</b>	<b>20096.2</b>						<b>103442</b>	<b>1626</b>	<b>105068</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	1	0	-1
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	365	368	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7072	7144	72
ENGDominion	103	100	104.0	102.0	0	2.0	103	100	0.0	0	504	508	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3206	3244	38
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1146	1155	9
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2897.8</b>	<b>2873.5</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12293</b>	<b>12420</b>	<b>127</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2586.9	0.0	2586.9	8667.8	6080.9	0	6298	0	6298	2.4345		
ENGTGP2Stg	868.9	25.2	843.7	7882.5	7038.8	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2543.5	37.6	2505.9	10262.0	7756.1	273	3079	0	3352	1.3180		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244		
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296		
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762		

- Draw 0

NOV 2025 thru OCT 2026

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	12919.0	135.6	12783.4	41975.0	29191.6	1122	58765	0	59887	4.6356
Total		343.1				2583	76520		79103	2.6856

- Draw 0

NOV 2026 thru OCT 2027

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	105981	Injection Cost	44	Transportation Cost	2519	JAN 19, 2027	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	87	System Served	187.30
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	187.30
<b>Total Variable</b>	<b>105981</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2607</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	107607	Net Storage Cost	1517	Net Trans Cost	79126	Total Gas Cost	188250
						Total Revenue	0
						Net Cost	188250

Avg Cost of Served Demand 9.418 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.284 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	19988.0	0.0	19988.0	0.0	19988.0	19988.0	0.0	0	187.3	0.0
<b>Total</b>	<b>19988.0</b>	<b>0.0</b>	<b>19988.0</b>	<b>0.0</b>	<b>19988.0</b>	<b>19988.0</b>	<b>0.0</b>	<b>0</b>	<b>187.3</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2587.2	18250.0	15662.8			5.2251	13518	0	13518	5.2251
ENGNiagara	574.2	1167.3	593.0			4.8795	2802	0	2802	4.8795
ENGPNGTS	84.0	84.0	0.0			8.6332	725	0	725	8.6332
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	28.9	91.7	62.8			4.1192	119	0	119	4.1192
ENG-Z4	2982.6	3029.5	46.9			4.7795	14255	0	14255	4.7795
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	24.8	93.5	68.7			3.5805	89	0	89	3.5805

- Draw 0

NOV 2026 thru OCT 2027

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.3294	3329	0	3329	5.3294
NED Supply	13186.0	41975.0	28789.0			5.3541	70599	0	70599	5.3541
<b>Total</b>	<b>20363.4</b>						<b>105981</b>	<b>1626</b>	<b>107607</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	1	1
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	368	372	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7144	7216	71
ENGDominion	103	100	104.3	102.3	0	2.0	103	100	0.0	0	508	514	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3244	3271	27
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1155	1177	22
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2898.1</b>	<b>2873.8</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12420</b>	<b>12551</b>	<b>130</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2587.2	0.0	2587.2	8667.8	6080.7	0	6298	0	6298	2.4342		
ENGTGP2Stg	869.2	25.2	844.0	7882.5	7038.5	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2543.8	37.6	2506.1	10262.0	7755.9	273	3079	0	3352	1.3179		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244		
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296		
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762		

- Draw 0

NOV 2026 thru OCT 2027

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	13186.0	138.5	13047.5	41975.0	28927.5	1146	58765	0	59911	4.5435
Total		345.9				2607	76520		79126	2.6622

- Draw 0

NOV 2027 thru OCT 2028

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	109443	Injection Cost	44	Transportation Cost	2558	JAN 19, 2028	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	90	System Served	189.94
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	189.94
<b>Total Variable</b>	<b>109443</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2647</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	111069	Net Storage Cost	1517	Net Trans Cost	79167	Total Gas Cost	191753
						Total Revenue	0
						Net Cost	191753

Avg Cost of Served Demand 9.405 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.348 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	20388.9	0.0	20388.9	0.0	20388.9	20388.9	0.0	0	189.9	0.0
<b>Total</b>	<b>20388.9</b>	<b>0.0</b>	<b>20388.9</b>	<b>0.0</b>	<b>20388.9</b>	<b>20388.9</b>	<b>0.0</b>	<b>0</b>	<b>189.9</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2601.5	18300.0	15698.5			5.2782	13731	0	13731	5.2782
ENGNiagara	577.4	1170.5	593.1			4.9331	2848	0	2848	4.9331
ENGPNGTS	84.3	84.3	0.0			8.7062	734	0	734	8.7062
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	28.6	91.7	63.1			3.9617	113	0	113	3.9617
ENG-Z4	2990.9	3037.8	46.9			4.8318	14452	0	14452	4.8318
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5479	637	1500	2137	8.5479
ENGC3Summer	25.1	93.5	68.4			3.8738	97	0	97	3.8738



- Draw 0

NOV 2027 thru OCT 2028

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	628.8	2196.0	1567.2			5.3831	3385	0	3385	5.3831
NED Supply	13561.6	42090.0	28528.4			5.4224	73537	0	73537	5.4224
<b>Total</b>	<b>20769.4</b>						<b>109443</b>	<b>1626</b>	<b>111069</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	1	0	-1
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	372	376	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7216	7292	76
ENGDominion	103	100	104.4	102.4	0	2.0	103	100	0.0	0	514	519	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3271	3310	38
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1177	1186	9
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2898.2</b>	<b>2873.9</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12551</b>	<b>12682</b>	<b>132</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2601.5	0.0	2601.5	8691.6	6090.1	0	6298	0	6298	2.4208		
ENGTGP2Stg	869.3	25.2	844.1	7904.1	7060.0	59	0	0	59	0.0682		
ENGTGPLong	2969.7	93.8	2875.8	7904.1	5028.3	774	4207	0	4981	1.6773		
ENGTGPBND	577.4	6.1	571.3	1142.7	571.3	47	276	0	323	0.5593		
ENGTGPShort	2543.9	37.6	2506.2	10290.1	7783.9	273	3079	0	3352	1.3178		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	620.7	6.2	614.5	1830.0	1215.5	3	320	0	323	0.5209		
ENGTGPANE	614.5	6.5	608.0	1464.0	856.0	50	353	0	403	0.6567		
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283		
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12810.0	12756.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2052.3	1998.6	54	0	0	54	1.0000		
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGDawn2Wadd	628.8	8.2	620.7	2196.0	1575.3	13	568	0	581	0.9236		
ENGTGPZ4	1732.2	24.1	1708.1	36600.0	34891.9	195	2171	0	2366	1.3658		

- Draw 0

NOV 2027 thru OCT 2028

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1261.6	0.0	1261.6	3660.0	2398.4	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	13561.6	142.4	13419.2	42090.0	28670.8	1178	58765	0	59943	4.4201
Total		350.9				2647	76520		79167	2.6237

- Draw 0

NOV 2028 thru OCT 2029

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	111290	Injection Cost	44	Transportation Cost	2564	JAN 19, 2029	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	91	System Served	192.34
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	192.34
<b>Total Variable</b>	<b>111290</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2655</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	112916	Net Storage Cost	1517	Net Trans Cost	79174	Total Gas Cost	193607
						Total Revenue	0
						Net Cost	193607

Avg Cost of Served Demand 9.428 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.399 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGI Design	20534.6	0.0	20534.6	0.0	20534.6	20534.6	0.0	0	192.3	0.0
<b>Total</b>	<b>20534.6</b>	<b>0.0</b>	<b>20534.6</b>	<b>0.0</b>	<b>20534.6</b>	<b>20534.6</b>	<b>0.0</b>	<b>0</b>	<b>192.3</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2587.0	18250.0	15663.0			5.3301	13789	0	13789	5.3301
ENGNiagara	574.2	1167.3	593.0			4.9852	2863	0	2863	4.9852
ENGPNGTS	84.0	84.0	0.0			8.7377	734	0	734	8.7377
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	24.5	91.7	67.2			4.0216	99	0	99	4.0216
ENG-Z4	2982.6	3029.5	46.9			4.8825	14563	0	14563	4.8825
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	29.2	93.5	64.2			3.9290	115	0	115	3.9290

- Draw 0

NOV 2028 thru OCT 2029

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.4363	3396	0	3396	5.4363
NED Supply	13738.7	41975.0	28236.3			5.4728	75189	0	75189	5.4728
<b>Total</b>	<b>20915.9</b>						<b>111290</b>	<b>1626</b>	<b>112916</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	376	380	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7292	7366	75
ENGDominion	103	100	104.1	102.1	0	2.0	103	100	0.0	0	519	524	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3310	3347	37
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1186	1197	11
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2897.9</b>	<b>2873.6</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12682</b>	<b>12814</b>	<b>132</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2587.0	0.0	2587.0	8667.8	6080.9	0	6298	0	6298	2.4344		
ENGTGP2Stg	869.0	25.2	843.8	7882.5	7038.7	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2543.6	37.6	2505.9	10262.0	7756.0	273	3079	0	3352	1.3180		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244		
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296		
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762		

- Draw 0

NOV 2028 thru OCT 2029

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	13738.7	144.3	13594.4	41975.0	28380.6	1194	58765	0	59959	4.3642
<b>Total</b>		<b>351.7</b>				<b>2655</b>	<b>76520</b>		<b>79174</b>	<b>2.6152</b>

- Draw 0

NOV 2029 thru OCT 2030

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	113968	Injection Cost	44	Transportation Cost	2585	JAN 19, 2030	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	93	System Served	194.85
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	194.85
<b>Total Variable</b>	<b>113968</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2678</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	115594	Net Storage Cost	1517	Net Trans Cost	79198	Total Gas Cost	196309
						Total Revenue	0
						Net Cost	196309

Avg Cost of Served Demand 9.438 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.456 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	20800.6	0.0	20800.6	0.0	20800.6	20800.6	0.0	0	194.9	0.0
<b>Total</b>	<b>20800.6</b>	<b>0.0</b>	<b>20800.6</b>	<b>0.0</b>	<b>20800.6</b>	<b>20800.6</b>	<b>0.0</b>	<b>0</b>	<b>194.9</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2587.3	18250.0	15662.7			5.3834	13929	0	13929	5.3834
ENGNiagara	574.2	1167.3	593.0			5.0389	2894	0	2894	5.0389
ENGPNGTS	84.0	84.0	0.0			8.7907	738	0	738	8.7907
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	25.4	91.7	66.3			3.9149	99	0	99	3.9149
ENG-Z4	2982.6	3029.5	46.9			4.9348	14718	0	14718	4.9348
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	28.3	93.5	65.1			4.1184	117	0	117	4.1184

- Draw 0

NOV 2029 thru OCT 2030

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.4906	3430	0	3430	5.4906
NED Supply	14007.1	41975.0	27967.9			5.5328	77499	0	77499	5.5328
<b>Total</b>	<b>21184.7</b>						<b>113968</b>	<b>1626</b>	<b>115594</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	380	384	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7366	7453	87
ENGDominion	103	100	104.5	102.4	0	2.0	103	100	0.0	0	524	529	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3347	3369	23
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1197	1213	15
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2898.2</b>	<b>2873.9</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12814</b>	<b>12948</b>	<b>134</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2587.3	0.0	2587.3	8667.8	6080.5	0	6298	0	6298	2.4341		
ENGTGP2Stg	869.4	25.2	844.2	7882.5	7038.4	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2543.9	37.6	2506.3	10262.0	7755.7	273	3079	0	3352	1.3178		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244		
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296		
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762		

- Draw 0

NOV 2029 thru OCT 2030

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	14007.1	147.1	13860.0	41975.0	28115.0	1217	58765	0	59982	4.2822
Total		354.5				2678	76520		79198	2.5929



- Draw 0

NOV 2030 thru OCT 2031

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	116809	Injection Cost	44	Transportation Cost	2608	JAN 19, 2031	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	95	System Served	197.89
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	197.89
<b>Total Variable</b>	<b>116809</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2703</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	118435	Net Storage Cost	1517	Net Trans Cost	79223	Total Gas Cost	199175
						Total Revenue	0
						Net Cost	199175

Avg Cost of Served Demand 9.445 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.515 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	21087.7	0.0	21087.7	0.0	21087.7	21087.7	0.0	0	197.9	0.0
<b>Total</b>	<b>21087.7</b>	<b>0.0</b>	<b>21087.7</b>	<b>0.0</b>	<b>21087.7</b>	<b>21087.7</b>	<b>0.0</b>	<b>0</b>	<b>197.9</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2587.0	18250.0	15663.0			5.4372	14066	0	14066	5.4372
ENGNiagara	574.2	1167.3	593.0			5.0931	2925	0	2925	5.0931
ENGPNGTS	84.0	84.0	0.0			8.8442	743	0	743	8.8442
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	36.3	91.7	55.4			4.0644	148	0	148	4.0644
ENG-Z4	2982.6	3029.5	46.9			4.9875	14876	0	14876	4.9875
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	17.4	93.5	76.0			4.0934	71	0	71	4.0934

- Draw 0

NOV 2030 thru OCT 2031

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.5454	3464	0	3464	5.5454
NED Supply	14297.5	41975.0	27677.5			5.5935	79973	0	79973	5.5935
<b>Total</b>	<b>21474.8</b>						<b>116809</b>	<b>1626</b>	<b>118435</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	384	388	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7453	7524	71
ENGDominion	103	100	104.1	102.1	0	2.0	103	100	0.0	0	529	535	6
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3369	3417	47
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1213	1220	7
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2897.9</b>	<b>2873.6</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12948</b>	<b>13084</b>	<b>135</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2587.0	0.0	2587.0	8667.8	6080.9	0	6298	0	6298	2.4344	
ENGTGP2Stg	869.0	25.2	843.8	7882.5	7038.7	59	0	0	59	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619	
ENGTGPShort	2543.6	37.6	2505.9	10262.0	7756.0	273	3079	0	3352	1.3180	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762	

- Draw 0

NOV 2030 thru OCT 2031

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	14297.5	150.1	14147.4	41975.0	27827.6	1242	58765	0	60007	4.1970
<b>Total</b>		<b>357.6</b>				<b>2703</b>	<b>76520</b>		<b>79223</b>	<b>2.5694</b>

- Draw 0

NOV 2031 thru OCT 2032

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	120594	Injection Cost	44	Transportation Cost	2648	JAN 19, 2032	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	97	System Served	200.61
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	200.61
<b>Total Variable</b>	<b>120594</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2746</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	122220	Net Storage Cost	1517	Net Trans Cost	79265	Total Gas Cost	203003
						Total Revenue	0
						Net Cost	203003

Avg Cost of Served Demand 9.438 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.580 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	21509.4	0.0	21509.4	0.0	21509.4	21509.4	0.0	0	200.6	0.0
<b>Total</b>	<b>21509.4</b>	<b>0.0</b>	<b>21509.4</b>	<b>0.0</b>	<b>21509.4</b>	<b>21509.4</b>	<b>0.0</b>	<b>0</b>	<b>200.6</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2601.6	18300.0	15698.4			5.4925	14290	0	14290	5.4925
ENGNiagara	577.4	1170.5	593.1			5.1488	2973	0	2973	5.1488
ENGPNGTS	84.3	84.3	0.0			8.9194	752	0	752	8.9194
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	28.6	91.7	63.1			4.1701	119	0	119	4.1701
ENG-Z4	2990.9	3037.8	46.9			5.0420	15080	0	15080	5.0420
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5479	637	1500	2137	8.5479
ENGC3Summer	25.1	93.5	68.4			4.0754	102	0	102	4.0754

- Draw 0

NOV 2031 thru OCT 2032

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	628.8	2196.0	1567.2			5.6012	3522	0	3522	5.6012
NED Supply	14693.9	42090.0	27396.1			5.6629	83211	0	83211	5.6629
<b>Total</b>	<b>21901.8</b>						<b>120594</b>	<b>1626</b>	<b>122220</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	388	392	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7524	7610	85
ENGDominion	103	100	104.6	102.5	0	2.0	103	100	0.0	0	535	540	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3417	3447	30
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1220	1231	12
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2898.3</b>	<b>2874.1</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13084</b>	<b>13220</b>	<b>136</b>

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Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2601.6	0.0	2601.6	8691.6	6090.0	0	6298	0	6298	2.4207	
ENGTGP2Stg	869.5	25.2	844.3	7904.1	7059.9	59	0	0	59	0.0682	
ENGTGPLong	2969.7	93.8	2875.8	7904.1	5028.3	774	4207	0	4981	1.6773	
ENGTGPBND	577.4	6.1	571.3	1142.7	571.3	47	276	0	323	0.5593	
ENGTGPShort	2544.0	37.7	2506.4	10290.1	7783.7	273	3079	0	3352	1.3178	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	620.7	6.2	614.5	1830.0	1215.5	3	320	0	323	0.5209	
ENGTGPANE	614.5	6.5	608.0	1464.0	856.0	50	353	0	403	0.6567	
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283	
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12810.0	12756.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2052.3	1998.6	54	0	0	54	1.0000	
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGDawn2Wadd	628.8	8.2	620.7	2196.0	1575.3	13	568	0	581	0.9236	
ENGTGPZ4	1732.2	24.1	1708.1	36600.0	34891.9	195	2171	0	2366	1.3658	

- Draw 0

NOV 2031 thru OCT 2032

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1261.6	0.0	1261.6	3660.0	2398.4	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	14693.9	154.3	14539.7	42090.0	27550.3	1277	58765	0	60042	4.0861
Total		362.8				2746	76520		79265	2.5320

- Draw 0

NOV 2032 thru OCT 2033

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	122650	Injection Cost	44	Transportation Cost	2656	JAN 19, 2033	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	99	System Served	203.37
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	203.37
<b>Total Variable</b>	<b>122650</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2754</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	124276	Net Storage Cost	1517	Net Trans Cost	79274	Total Gas Cost	205067
						Total Revenue	0
						Net Cost	205067

Avg Cost of Served Demand 9.464 USD/DT  
(System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.633 USD/DT  
(Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	21669.0	0.0	21669.0	0.0	21669.0	21669.0	0.0	0	203.4	0.0
<b>Total</b>	<b>21669.0</b>	<b>0.0</b>	<b>21669.0</b>	<b>0.0</b>	<b>21669.0</b>	<b>21669.0</b>	<b>0.0</b>	<b>0</b>	<b>203.4</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2586.8	18250.0	15663.2			5.5465	14348	0	14348	5.5465
ENGNiagara	574.2	1167.3	593.0			5.2031	2988	0	2988	5.2031
ENGPNGTS	84.0	84.0	0.0			8.9529	752	0	752	8.9529
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	34.5	91.7	57.2			3.9333	136	0	136	3.9333
ENG-Z4	2982.6	3029.5	46.9			5.0947	15196	0	15196	5.0947
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	19.2	93.5	74.3			4.6198	89	0	89	4.6198

- Draw 0

NOV 2032 thru OCT 2033

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.6566	3534	0	3534	5.6566
NED Supply	14885.2	41975.0	27089.8			5.7147	85065	0	85065	5.7147
<b>Total</b>	<b>22062.2</b>						<b>122650</b>	<b>1626</b>	<b>124276</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	392	396	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7610	7682	72
ENGDominion	103	100	103.9	101.9	0	2.0	103	100	0.0	0	540	545	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3447	3482	35
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1231	1252	21
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2897.7</b>	<b>2873.4</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13220</b>	<b>13357</b>	<b>137</b>

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Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2586.8	0.0	2586.8	8667.8	6081.1	0	6298	0	6298	2.4346	
ENGTGP2Stg	868.8	25.2	843.6	7882.5	7038.9	59	0	0	59	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619	
ENGTGPShort	2543.4	37.6	2505.7	10262.0	7756.3	273	3079	0	3352	1.3181	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762	



- Draw 0

NOV 2032 thru OCT 2033

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	14885.2	156.3	14728.9	41975.0	27246.1	1293	58765	0	60058	4.0347
Total		363.7				2754	76520		79274	2.5230

- Draw 0

NOV 2033 thru OCT 2034

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	125725	Injection Cost	44	Transportation Cost	2680	JAN 19, 2034	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	101	System Served	206.24
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	206.24
<b>Total Variable</b>	<b>125725</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2781</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	127351	Net Storage Cost	1517	Net Trans Cost	79301	Total Gas Cost	208168
						Total Revenue	0
						Net Cost	208168

Avg Cost of Served Demand 9.473 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.693 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	21974.0	0.0	21974.0	0.0	21974.0	21974.0	0.0	0	206.2	0.0
<b>Total</b>	<b>21974.0</b>	<b>0.0</b>	<b>21974.0</b>	<b>0.0</b>	<b>21974.0</b>	<b>21974.0</b>	<b>0.0</b>	<b>0</b>	<b>206.2</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2586.7	18250.0	15663.3			5.6020	14491	0	14491	5.6020
ENGNiagara	574.2	1167.3	593.0			5.2590	3020	0	3020	5.2590
ENGPNGTS	84.0	84.0	0.0			9.0081	756	0	756	9.0081
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	36.6	91.7	55.1			4.3913	161	0	161	4.3913
ENG-Z4	2982.6	3029.5	46.9			5.1491	15358	0	15358	5.1491
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5487	637	1500	2137	8.5487
ENGC3Summer	17.1	93.5	76.3			3.8902	67	0	67	3.8902

- Draw 0

NOV 2033 thru OCT 2034

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.7131	3569	0	3569	5.7131
NED Supply	15193.6	41975.0	26781.4			5.7761	87759	0	87759	5.7761
<b>Total</b>	<b>22370.5</b>						<b>125725</b>	<b>1626</b>	<b>127351</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	396	400	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7682	7762	80
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	545	551	6
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3482	3524	42
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1252	1260	8
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2897.6</b>	<b>2873.3</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13357</b>	<b>13497</b>	<b>140</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2586.7	0.0	2586.7	8667.8	6081.2	0	6298	0	6298	2.4347		
ENGTGP2Stg	868.7	25.2	843.5	7882.5	7039.0	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2543.3	37.6	2505.7	10262.0	7756.3	273	3079	0	3352	1.3181		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244		
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296		
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762		

- Draw 0

NOV 2033 thru OCT 2034

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	15193.6	159.5	15034.0	41975.0	26941.0	1320	58765	0	60085	3.9546
<b>Total</b>		<b>366.9</b>				<b>2781</b>	<b>76520</b>		<b>79301</b>	<b>2.4993</b>

- Draw 0

NOV 2034 thru OCT 2035

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	128903	Injection Cost	44	Transportation Cost	2705	JAN 19, 2035	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	103	System Served	209.19
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	209.19
<b>Total Variable</b>	<b>128903</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2808</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	130529	Net Storage Cost	1517	Net Trans Cost	79328	Total Gas Cost	211374
						Total Revenue	0
						Net Cost	211374

Avg Cost of Served Demand 9.486 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.754 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	22283.5	0.0	22283.5	0.0	22283.5	22283.5	0.0	0	209.2	0.0
<b>Total</b>	<b>22283.5</b>	<b>0.0</b>	<b>22283.5</b>	<b>0.0</b>	<b>22283.5</b>	<b>22283.5</b>	<b>0.0</b>	<b>0</b>	<b>209.2</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2586.1	18250.0	15663.9			5.6581	14632	0	14632	5.6581
ENGNiagara	574.3	1167.3	593.0			5.3153	3053	0	3053	5.3153
ENGPNGTS	84.0	84.0	0.0			9.0638	761	0	761	9.0638
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	34.5	91.7	57.2			4.2199	146	0	146	4.2199
ENG-Z4	2982.6	3029.5	46.9			5.2040	15522	0	15522	5.2040
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.6466	662	1500	2162	8.6466
ENGC3Summer	19.2	93.5	74.3			4.4030	85	0	85	4.4030

- Draw 0

NOV 2034 thru OCT 2035

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.7701	3605	0	3605	5.7701
NED Supply	15506.8	41975.0	26468.2			5.8381	90531	0	90531	5.8381
<b>Total</b>	<b>22683.2</b>						<b>128903</b>	<b>1626</b>	<b>130529</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	400	404	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7762	7852	90
ENGDominion	103	100	103.3	101.3	0	2.0	103	100	0.0	0	551	557	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3524	3551	27
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1260	1273	13
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2897.0</b>	<b>2872.8</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13497</b>	<b>13637</b>	<b>140</b>

=====												
Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2586.1	0.0	2586.1	8667.8	6081.7	0	6298	0	6298	2.4353		
ENGTGP2Stg	868.1	25.2	843.0	7882.5	7039.6	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.3	6.0	568.3	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2542.7	37.6	2505.1	10262.0	7756.9	273	3079	0	3352	1.3184		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244		
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296		
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762		

- Draw 0

NOV 2034 thru OCT 2035

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	15506.8	162.8	15344.0	41975.0	26631.0	1347	58765	0	60112	3.8765
Total		370.2				2808	76520		79328	2.4759

- Draw 0

NOV 2035 thru OCT 2036

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	133074	Injection Cost	44	Transportation Cost	2747	JAN 19, 2036	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	106	System Served	212.10
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	212.10
<b>Total Variable</b>	<b>133074</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2853</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	134700	Net Storage Cost	1517	Net Trans Cost	79372	Total Gas Cost	215589
						Total Revenue	0
						Net Cost	215589

Avg Cost of Served Demand 9.486 USD/DT  
(System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.823 USD/DT  
(Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGI Design	22726.0	0.0	22726.0	0.0	22726.0	22726.0	0.0	0	212.1	0.0
<b>Total</b>	<b>22726.0</b>	<b>0.0</b>	<b>22726.0</b>	<b>0.0</b>	<b>22726.0</b>	<b>22726.0</b>	<b>0.0</b>	<b>0</b>	<b>212.1</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2601.8	18300.0	15698.2			5.7155	14871	0	14871	5.7155
ENGNiagara	578.9	1170.5	591.6			5.3721	3110	0	3110	5.3721
ENGPNGTS	84.3	84.3	0.0			9.1411	771	0	771	9.1411
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	45.5	91.7	46.3			4.3226	197	0	197	4.3226
ENG-Z4	2990.9	3037.8	46.9			5.2607	15734	0	15734	5.2607
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.7681	692	1500	2192	8.7681
ENGC3Summer	8.3	93.5	85.2			4.4320	37	0	37	4.4320



- Draw 0

NOV 2035 thru OCT 2036

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	628.8	2196.0	1567.2			5.8283	3665	0	3665	5.8283
NED Supply	15921.8	42090.0	26168.2			5.9095	94090	0	94090	5.9095
<b>Total</b>	<b>23131.3</b>						<b>133074</b>	<b>1626</b>	<b>134700</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	404	408	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7852	7933	81
ENGDominion	103	100	104.7	102.7	0	2.0	103	100	0.0	0	557	562	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3551	3584	33
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1273	1293	20
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2898.5</b>	<b>2874.2</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13637</b>	<b>13780</b>	<b>143</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2601.8	0.0	2601.8	8691.6	6089.8	0	6298	0	6298	2.4206		
ENGTGP2Stg	869.7	25.2	844.4	7904.1	7059.7	59	0	0	59	0.0682		
ENGTGPLong	2969.7	93.8	2875.8	7904.1	5028.3	774	4207	0	4981	1.6773		
ENGTGPBND	578.9	6.1	572.8	1142.7	569.9	47	276	0	323	0.5581		
ENGTGPShort	2544.2	37.7	2506.5	10290.1	7783.6	273	3079	0	3352	1.3177		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	620.7	6.2	614.5	1830.0	1215.5	3	320	0	323	0.5209		
ENGTGPANE	614.5	6.5	608.0	1464.0	856.0	50	353	0	403	0.6567		
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283		
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12810.0	12756.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2052.3	1998.6	54	0	0	54	1.0000		
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGDawn2Wadd	628.8	8.2	620.7	2196.0	1575.3	13	568	0	581	0.9236		
ENGTGPZ4	1732.2	24.1	1708.1	36600.0	34891.9	195	2171	0	2366	1.3658		

- Draw 0

NOV 2035 thru OCT 2036

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1261.6	0.0	1261.6	3660.0	2398.4	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	15921.8	167.2	15754.6	42090.0	26335.4	1383	58765	0	60148	3.7777
<b>Total</b>		<b>375.7</b>				<b>2853</b>	<b>76520</b>		<b>79372</b>	<b>2.4395</b>

- Draw 0

NOV 2036 thru OCT 2037

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	135208	Injection Cost	44	Transportation Cost	2753	JAN 19, 2037	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	107	System Served	214.79
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	214.79
<b>Total Variable</b>	<b>135208</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2860</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	136834	Net Storage Cost	1517	Net Trans Cost	79379	Total Gas Cost	217731
						Total Revenue	0
						Net Cost	217731

Avg Cost of Served Demand 9.520 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.879 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	22870.9	0.0	22870.9	0.0	22870.9	22870.9	0.0	0	214.8	0.0
<b>Total</b>	<b>22870.9</b>	<b>0.0</b>	<b>22870.9</b>	<b>0.0</b>	<b>22870.9</b>	<b>22870.9</b>	<b>0.0</b>	<b>0</b>	<b>214.8</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2587.3	18250.0	15662.7			5.7717	14933	0	14933	5.7717
ENGNiagara	577.2	1167.3	590.1			5.4274	3133	0	3133	5.4274
ENGPNGTS	84.0	84.0	0.0			9.1769	771	0	771	9.1769
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	23.3	91.7	68.4			4.2692	100	0	100	4.2692
ENG-Z4	2982.6	3029.5	46.9			5.3156	15854	0	15854	5.3156
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.8756	719	1500	2219	8.8756
ENGC3Summer	30.4	93.5	63.0			4.4902	137	0	137	4.4902

- Draw 0

NOV 2036 thru OCT 2037

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.8859	3677	0	3677	5.8859
NED Supply	16096.5	41975.0	25878.5			5.9627	95979	0	95979	5.9627
<b>Total</b>	<b>23277.0</b>						<b>135208</b>	<b>1626</b>	<b>136834</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	408	412	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7933	8014	81
ENGDominion	103	100	104.4	102.3	0	2.0	103	100	0.0	0	562	568	6
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3584	3623	40
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1293	1306	13
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2898.1</b>	<b>2873.9</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13780</b>	<b>13924</b>	<b>144</b>

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Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2587.3	0.0	2587.3	8667.8	6080.6	0	6298	0	6298	2.4342	
ENGTGP2Stg	869.3	25.2	844.1	7882.5	7038.5	59	0	0	59	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	577.2	6.1	571.1	1139.5	568.4	47	276	0	323	0.5595	
ENGTGPShort	2543.8	37.6	2506.2	10262.0	7755.8	273	3079	0	3352	1.3179	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762	

- Draw 0

NOV 2036 thru OCT 2037

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	16096.5	169.0	15927.5	41975.0	26047.5	1398	58765	0	60163	3.7377
<b>Total</b>		<b>376.5</b>				<b>2860</b>	<b>76520</b>		<b>79379</b>	<b>2.4322</b>

- Draw 0

NOV 2037 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	138318	Injection Cost	44	Transportation Cost	2776	JAN 19, 2038	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	109	System Served	217.52
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	217.52
<b>Total Variable</b>	<b>138318</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2884</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	76520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>76520</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	139944	Net Storage Cost	1517	Net Trans Cost	79404	Total Gas Cost	220865
						Total Revenue	0
						Net Cost	220865

Avg Cost of Served Demand 9.536 USD/DT  
(System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.941 USD/DT  
(Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	23162.0	0.0	23162.0	0.0	23162.0	23162.0	0.0	0	217.5	0.0
<b>Total</b>	<b>23162.0</b>	<b>0.0</b>	<b>23162.0</b>	<b>0.0</b>	<b>23162.0</b>	<b>23162.0</b>	<b>0.0</b>	<b>0</b>	<b>217.5</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2570.6	18250.0	15679.4			5.8312	14990	0	14990	5.8312
ENGNiagara	577.4	1167.3	589.9			5.4853	3167	0	3167	5.4853
ENGPNGTS	84.0	84.0	0.0			9.2343	775	0	775	9.2343
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	28.6	91.7	63.1			4.4411	127	0	127	4.4411
ENG-Z4	2982.6	3029.5	46.9			5.3722	16023	0	16023	5.3722
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.9882	747	1500	2247	8.9882
ENGC3Summer	25.1	93.5	68.4			4.4592	112	0	112	4.4592

- Draw 0

NOV 2037 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	626.0	2190.0	1564.0			5.9435	3721	0	3721	5.9435
NED Supply	16389.6	41975.0	25585.4			6.0251	98749	0	98749	6.0251
<b>Total</b>	<b>23554.9</b>						<b>138318</b>	<b>1626</b>	<b>139944</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	412	417	4
ENGFSMA	1498	96	1561.5	1560.4	0	16.7	1482	95	0.0	-16	8014	7999	-15
ENGDominion	103	100	104.0	101.9	0	2.0	103	100	0.0	0	568	573	4
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3623	3669	46
ENGHON	246	100	215.6	215.6	0	0.0	246	100	0.0	0	1306	1320	14
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2881.9</b>	<b>2873.5</b>	<b>0</b>	<b>24.1</b>	<b>2592</b>	<b>97</b>	<b>5.3</b>	<b>-16</b>	<b>13924</b>	<b>13977</b>	<b>53</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2570.6	0.0	2570.6	8667.8	6097.3	0	6298	0	6298	2.4500	
ENGTGP2Stg	852.6	24.7	827.9	7882.5	7054.6	58	0	0	58	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	577.4	6.1	571.3	1139.5	568.2	47	276	0	323	0.5593	
ENGTGPShort	2543.4	37.6	2505.8	10262.0	7756.2	273	3079	0	3352	1.3181	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	617.8	6.2	611.7	1825.0	1213.3	3	320	0	323	0.5233	
ENGTGPANE	611.7	6.4	605.2	1460.0	854.8	50	353	0	403	0.6593	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGDawn2Wadd	626.0	8.1	617.8	2190.0	1572.2	13	568	0	581	0.9277	
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762	

- Draw 0

NOV 2037 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	16389.6	172.1	16217.5	41975.0	25757.5	1424	58765	0	60189	3.6724
<b>Total</b>		<b>379.1</b>				<b>2884</b>	<b>76520</b>		<b>79404</b>	<b>2.4135</b>



- Draw 0

NOV 2018 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	2197826	Injection Cost	880	Transportation Cost	51153	JAN 19, 2038	
Penalty Cost	0	Withdrawal Cost	849	Other Variable Cost	1809	System Served	217.52
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	217.52
<b>Total Variable</b>	<b>2197826</b>	<b>Total Variable</b>	<b>1730</b>	<b>Total Variable</b>	<b>52961</b>		
Demand/Reservation Co	0	Demand Cost	14221	Demand Cost	1530391		
Other Fixed Cost	32520	Other Fixed Cost	14393	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>32520</b>	<b>Total Fixed</b>	<b>28614</b>	<b>Total Fixed</b>	<b>1530391</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	2230346	Net Storage Cost	30344	Net Trans Cost	1583352	Total Gas Cost	3844043
						Total Revenue	0
						Net Cost	3844043

Avg Cost of Served Demand 9.401 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.355 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	408894.9	0.0	408894.9	0.0	408894.9	408894.9	0.0	0	217.5	0.0
<b>Total</b>	<b>408894.9</b>	<b>0.0</b>	<b>408894.9</b>	<b>0.0</b>	<b>408894.9</b>	<b>408894.9</b>	<b>0.0</b>	<b>0</b>	<b>217.5</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	51796.8	365250.0	313453.2			5.2523	272051	0	272051	5.2523
ENGNiagara	11508.1	23361.4	11853.3			4.9000	56389	0	56389	4.9000
ENGPNGTS	1681.1	1681.1	0.0			8.6682	14572	0	14572	8.6682
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	545.7	1834.9	1289.2			3.9469	2154	0	2154	3.9469
ENG-Z4	59693.7	60631.5	937.8			4.8096	287102	0	287102	4.8096
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	5000.0	5000.0	0.0		0.0	2.6020	13010	30000	43010	8.6020
ENGC3Summer	529.1	1869.2	1340.0			3.9249	2077	0	2077	3.9249

- Draw 0

NOV 2018 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DliqSummer	420.0	420.0	0.0			-4.3368	-1821	2520	699	1.6632
ENGDawn	12515.9	43830.0	31314.1			5.3475	66929	0	66929	5.3475
NED Supply	272813.5	840075.0	567261.5			5.4446	1485364	0	1485364	5.4446
<b>Total</b>	<b>416503.9</b>				<b>0.0</b>		<b>2197826</b>	<b>32520</b>	<b>2230346</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	5420.0	5420.0	0	0.0	13	100	0.0	0	131	0	-131
ENGPropane	77	100	1074.8	1074.8	0	0.0	77	100	0.0	0	1053	417	-636
ENGFSMA	1482	95	31545.4	31207.8	0	337.5	1482	95	0.0	0	5559	7999	2440
ENGDominion	103	100	2083.4	2042.8	0	40.6	103	100	0.0	0	385	573	187
ENGNFG	671	100	13522.8	13416.0	0	106.8	671	100	106.0	0	2516	3669	1153
ENGHON	246	100	4297.5	4297.5	0	0.0	246	100	0.0	0	923	1320	397
<b>Total</b>	<b>2592</b>	<b>97</b>	<b>57943.9</b>	<b>57458.9</b>	<b>0</b>	<b>485.0</b>	<b>2592</b>	<b>97</b>	<b>106.0</b>	<b>0</b>	<b>10566</b>	<b>13977</b>	<b>3411</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	51796.8	0.0	51796.8	173475.7	121678.9	0	125957	0	125957	2.4318	
ENGTGP2Stg	17366.5	503.6	16862.9	157758.8	140895.9	1184	0	0	1184	0.0682	
ENGTGPLong	59059.2	1866.3	57192.9	157758.8	100565.8	15402	84131	0	99533	1.6853	
ENGTGPBND	11508.1	120.8	11387.3	22806.2	11419.0	944	5512	0	6456	0.5610	
ENGTGPShort	50858.1	752.7	50105.4	205380.1	155274.7	5461	61585	0	67047	1.3183	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	12353.2	123.5	12229.7	36525.0	24295.3	59	6408	0	6466	0.5234	
ENGTGPANE	12229.7	128.4	12101.2	29220.0	17118.8	1003	7062	0	8065	0.6595	
ENGPNGTS	1681.1	16.8	1664.3	7305.0	5640.7	3	9659	0	9662	5.7474	
ENGTGPAES	0.0	0.0	0.0	109575.0	109575.0	0	0	0	0	0.0000	
ENGLNG	5420.0	0.0	5420.0	173216.2	167796.2	0	0	0	0	0.0000	
ENGPropane	1074.8	0.0	1074.8	255675.0	254600.2	0	0	0	0	0.0000	
ENGC3Truck	1074.8	0.0	1074.8	40962.6	39887.8	1075	0	0	1075	1.0000	
ENGTGPDracut	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGDawn2Wadd	12515.9	162.7	12353.2	43830.0	31476.8	258	11356	0	11614	0.9280	
ENGTGPZ4	34430.3	478.6	33951.7	730500.0	696548.3	3870	43422	0	47293	1.3736	

- Draw 0

NOV 2018 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
Z4toTGPLH	25107.5	0.0	25107.5	73050.0	47942.5	0	0	0	0	0.0000
Z4toStg	34586.2	0.0	34586.2	42800.0	8213.8	0	0	0	0	0.0000
NED Trnsptn	272813.5	2864.5	269949.0	840075.0	570126.0	23702	1175299	0	1199001	4.3949
Total		7018.0				52961	1530391		1583352	2.6220

- Draw 0

NOV 2018 thru OCT 2019

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	76881	Injection Cost	44	Transportation Cost	2306	JAN 19, 2019	
Penalty Cost	0	Withdrawal Cost	43	Other Variable Cost	1	System Served	164.53
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	164.53
<b>Total Variable</b>	<b>76881</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2306</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	78507	Net Storage Cost	1518	Net Trans Cost	106061	Total Gas Cost	186086
						Total Revenue	0
						Net Cost	186086

Avg Cost of Served Demand 10.64 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.413 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	17483.2	0.0	17483.2	0.0	17483.2	17483.2	0.0	0	164.5	0.0
<b>Total</b>	<b>17483.2</b>	<b>0.0</b>	<b>17483.2</b>	<b>0.0</b>	<b>17483.2</b>	<b>17483.2</b>	<b>0.0</b>	<b>0</b>	<b>164.5</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2647.4	18250.0	15602.6			4.3872	11615	0	11615	4.3872
ENGNiagara	574.2	1167.3	593.0			3.9942	2294	0	2294	3.9942
ENGPNGTS	84.0	84.0	0.0			7.8366	658	0	658	7.8366
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	11.8	91.7	79.9			3.1892	38	0	38	3.1892
ENG-Z4	2982.6	3029.5	46.9			3.9654	11827	0	11827	3.9654
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0			2.5632	641	1500	2141	8.5632
ENGC3Summer	41.9	93.5	51.5			3.4406	144	0	144	3.4406

- Draw 0

NOV 2018 thru OCT 2019

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-3.7378	-78	126	48	2.2622
ENGDawn	624.7	2190.0	1565.3			4.4332	2769	0	2769	4.4332
C2C Supply	10554.2	41975.0	31420.8			4.4507	46974	0	46974	4.4507
<b>Total</b>	<b>17791.8</b>						<b>76881</b>	<b>1626</b>	<b>78507</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	131	0	-131
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	1053	551	-501
ENGFSMA	1482	95	1632.3	1599.2	0	17.5	1498	96	0.0	16	5559	6095	536
ENGDominion	103	100	104.1	102.1	0	2.0	103	100	0.0	0	385	437	52
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	2516	2776	260
ENGHON	246	100	219.3	219.3	0	0.0	246	100	0.0	0	923	979	55
<b>Total</b>	<b>2592</b>	<b>97</b>	<b>2956.5</b>	<b>2916.1</b>	<b>0</b>	<b>24.8</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>16</b>	<b>10566</b>	<b>10838</b>	<b>272</b>

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Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2647.4	0.0	2647.4	8667.8	6020.4	0	6298	0	6298	2.3789	
ENGTGP2Stg	929.4	27.0	902.5	7882.5	6980.1	63	0	0	63	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619	
ENGTGPShort	2586.1	38.3	2547.8	10262.0	7714.2	278	3079	0	3357	1.2981	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	10281.8	44.2	10237.6	18250.0	8012.4	360	7302	0	7662	0.7452	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPConLat	269.2	5.7	263.5	23725.0	23461.5	12	19124	0	19136	71.0828	

- Draw 0

Ventyx  
 SENDOUT® Version 14.1.1 REP 1 26-Dec-2014  
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NOV 2018 thru OCT 2019

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	10554.2	3.2	10551.0	41975.0	31424.0	464	59575	0	60039	5.6886
Total		262.9				2306	103755		106061	2.8055

- Draw 0

NOV 2019 thru OCT 2020

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	82885	Injection Cost	44	Transportation Cost	2357	JAN 19, 2020	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	1	System Served	167.77
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	167.77
<b>Total Variable</b>	<b>82885</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2358</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	84511	Net Storage Cost	1517	Net Trans Cost	106113	Total Gas Cost	192141
						Total Revenue	0
						Net Cost	192141

Avg Cost of Served Demand 10.61 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.593 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGI Design	18102.5	0.0	18102.5	0.0	18102.5	18102.5	0.0	0	167.8	0.0
<b>Total</b>	<b>18102.5</b>	<b>0.0</b>	<b>18102.5</b>	<b>0.0</b>	<b>18102.5</b>	<b>18102.5</b>	<b>0.0</b>	<b>0</b>	<b>167.8</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2608.2	18300.0	15691.8			4.5583	11889	0	11889	4.5583
ENGNiagara	615.7	1170.5	554.8			4.1433	2551	0	2551	4.1433
ENGPNGTS	84.3	84.3	0.0			8.0101	676	0	676	8.0101
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	36.6	91.7	55.1			3.5445	130	0	130	3.5445
ENG-Z4	2990.9	3037.8	46.9			4.1316	12357	0	12357	4.1316
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5479	637	1500	2137	8.5479
ENGC3Summer	17.1	93.5	76.3			3.5555	61	0	61	3.5555

- Draw 0

NOV 2019 thru OCT 2020

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DliqSummer	21.0	21.0	0.0			-3.7200	-78	126	48	2.2800
ENGDawn	628.8	2196.0	1567.2			4.6058	2896	0	2896	4.6058
C2C Supply	11146.1	42090.0	30943.9			4.6444	51766	0	51766	4.6444
<b>Total</b>	<b>18398.8</b>						<b>82885</b>	<b>1626</b>	<b>84511</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	551	410	-142
ENGFSMA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6095	6331	236
ENGDominion	103	100	104.6	102.5	0	2.0	103	100	0.0	0	437	447	10
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	2776	2883	107
ENGHON	246	100	222.0	222.0	0	0.0	246	100	0.0	0	979	1032	53
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2904.7</b>	<b>2880.5</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>10838</b>	<b>11102</b>	<b>264</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2608.2	0.0	2608.2	8691.6	6083.4	0	6298	0	6298	2.4146	
ENGTGP2Stg	876.1	25.4	850.7	7904.1	7053.5	60	0	0	60	0.0682	
ENGTGPLong	2969.7	93.8	2875.8	7904.1	5028.3	774	4207	0	4981	1.6773	
ENGTGPBND	615.7	6.5	609.2	1142.7	533.4	51	276	0	326	0.5296	
ENGTGPShort	2550.4	37.7	2512.7	10290.1	7777.4	274	3079	0	3353	1.3147	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	620.7	6.2	614.5	1830.0	1215.5	3	320	0	323	0.5209	
ENGTGPANE	614.5	6.5	608.0	1464.0	856.0	50	353	0	403	0.6567	
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283	
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12810.0	12756.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2052.3	1998.6	54	0	0	54	1.0000	
ENGTGPDracut	10792.4	46.4	10746.0	18300.0	7554.0	378	7302	0	7680	0.7116	
ENGDawn2Wadd	628.8	8.2	620.7	2196.0	1575.3	13	568	0	581	0.9236	
ENGTGPConLat	350.3	7.7	342.6	23790.0	23447.4	16	19124	0	19139	54.6420	



- Draw 0

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NOV 2019 thru OCT 2020

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1732.2	24.1	1708.1	36600.0	34891.9	195	2171	0	2366	1.3658
Z4toTGPLH	1261.6	0.0	1261.6	3660.0	2398.4	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	11146.1	3.3	11142.7	42090.0	30947.3	490	59575	0	60065	5.3889
Total		266.7				2358	103755		106113	2.7237

- Draw 0

NOV 2020 thru OCT 2021

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	86463	Injection Cost	44	Transportation Cost	2368	JAN 19, 2021	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	1	System Served	171.23
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	171.23
<b>Total Variable</b>	<b>86463</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2369</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	88089	Net Storage Cost	1517	Net Trans Cost	106124	Total Gas Cost	195730
						Total Revenue	0
						Net Cost	195730

Avg Cost of Served Demand 10.69 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.734 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	18308.9	0.0	18308.9	0.0	18308.9	18308.9	0.0	0	171.2	0.0
<b>Total</b>	<b>18308.9</b>	<b>0.0</b>	<b>18308.9</b>	<b>0.0</b>	<b>18308.9</b>	<b>18308.9</b>	<b>0.0</b>	<b>0</b>	<b>171.2</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2591.6	18250.0	15658.4			4.6974	12174	0	12174	4.6974
ENGNiagara	476.4	1167.3	690.8			4.4075	2100	0	2100	4.4075
ENGPNGTS	84.0	84.0	0.0			8.1062	681	0	681	8.1062
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	31.0	91.7	60.7			3.2359	100	0	100	3.2359
ENG-Z4	2982.6	3029.5	46.9			4.2784	12761	0	12761	4.2784
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	22.7	93.5	70.7			3.6632	83	0	83	3.6632

- Draw 0

NOV 2020 thru OCT 2021

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			4.7541	2970	0	2970	4.7541
C2C Supply	11521.8	41975.0	30453.2			4.7779	55051	0	55051	4.7779
<b>Total</b>	<b>18605.9</b>						<b>86463</b>	<b>1626</b>	<b>88089</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	410	360	-50
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6331	6538	207
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	447	468	21
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	2883	2980	97
ENGHON	246	100	220.4	220.4	0	0.0	246	100	0.0	0	1032	1057	25
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2902.4</b>	<b>2878.1</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>11102</b>	<b>11403</b>	<b>301</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2591.6	0.0	2591.6	8667.8	6076.2	0	6298	0	6298	2.4301	
ENGTGP2Stg	873.7	25.3	848.3	7882.5	7034.2	60	0	0	60	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	476.4	5.0	471.4	1139.5	668.1	39	276	0	315	0.6605	
ENGTGPShort	2548.1	37.7	2510.4	10262.0	7751.6	274	3079	0	3353	1.3158	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	11076.5	47.6	11028.9	18250.0	7221.1	388	7302	0	7690	0.6943	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPConLat	441.9	9.8	432.1	23725.0	23292.9	20	19124	0	19144	43.3218	

- Draw 0

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NOV 2020 thru OCT 2021

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	11521.8	3.5	11518.4	41975.0	30456.6	507	59575	0	60081	5.2146
Total		267.5				2369	103755		106124	2.6872

- Draw 0

NOV 2021 thru OCT 2022

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	90533	Injection Cost	44	Transportation Cost	2392	JAN 19, 2022	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	1	System Served	174.09
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	174.09
<b>Total Variable</b>	<b>90533</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2393</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	92159	Net Storage Cost	1517	Net Trans Cost	106148	Total Gas Cost	199824
						Total Revenue	0
						Net Cost	199824

Avg Cost of Served Demand 10.74 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.877 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	18598.1	0.0	18598.1	0.0	18598.1	18598.1	0.0	0	174.1	0.0
<b>Total</b>	<b>18598.1</b>	<b>0.0</b>	<b>18598.1</b>	<b>0.0</b>	<b>18598.1</b>	<b>18598.1</b>	<b>0.0</b>	<b>0</b>	<b>174.1</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2595.2	18250.0	15654.8			4.8348	12547	0	12547	4.8348
ENGNiagara	476.4	1167.3	690.8			4.5557	2170	0	2170	4.5557
ENGPNGTS	84.0	84.0	0.0			8.2453	692	0	692	8.2453
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	28.0	91.7	63.7			3.3230	93	0	93	3.3230
ENG-Z4	2982.6	3029.5	46.9			4.4121	13160	0	13160	4.4121
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	25.7	93.5	67.8			3.7821	97	0	97	3.7821

- Draw 0

NOV 2021 thru OCT 2022

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			4.9023	3062	0	3062	4.9023
C2C Supply	11810.3	41975.0	30164.7			4.9251	58167	0	58167	4.9251
<b>Total</b>	<b>18897.9</b>						<b>90533</b>	<b>1626</b>	<b>92159</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	360	352	-8
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6538	6725	188
ENGDominion	103	100	103.9	101.9	0	2.0	103	100	0.0	0	468	480	12
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	2980	3057	77
ENGHON	246	100	223.8	223.8	0	0.0	246	100	0.0	0	1057	1088	31
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2905.8</b>	<b>2881.6</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>11403</b>	<b>11703</b>	<b>300</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2595.2	0.0	2595.2	8667.8	6072.7	0	6298	0	6298	2.4268	
ENGTGP2Stg	877.2	25.4	851.8	7882.5	7030.8	60	0	0	60	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	476.4	5.0	471.4	1139.5	668.1	39	276	0	315	0.6605	
ENGTGPShort	2551.5	37.8	2513.8	10262.0	7748.2	274	3079	0	3353	1.3142	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	11294.9	48.6	11246.4	18250.0	7003.6	396	7302	0	7698	0.6815	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPConLat	511.8	11.4	500.4	23725.0	23224.6	23	19124	0	19147	37.4095	

- Draw 0

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NOV 2021 thru OCT 2022

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	11810.3	3.5	11806.7	41975.0	30168.3	519	59575	0	60094	5.0883
Total		270.3				2393	103755		106148	2.6484

- Draw 0

NOV 2022 thru OCT 2023

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	94343	Injection Cost	44	Transportation Cost	2416	JAN 19, 2023	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	1	System Served	176.85
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	176.85
<b>Total Variable</b>	<b>94343</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2417</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	95969	Net Storage Cost	1517	Net Trans Cost	106172	Total Gas Cost	203659
						Total Revenue	0
						Net Cost	203659

Avg Cost of Served Demand 10.77 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.999 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGI Design	18895.1	0.0	18895.1	0.0	18895.1	18895.1	0.0	0	176.9	0.0
<b>Total</b>	<b>18895.1</b>	<b>0.0</b>	<b>18895.1</b>	<b>0.0</b>	<b>18895.1</b>	<b>18895.1</b>	<b>0.0</b>	<b>0</b>	<b>176.9</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2593.3	18250.0	15656.7			4.9517	12841	0	12841	4.9517
ENGNiagara	476.4	1167.3	690.8			4.6815	2230	0	2230	4.6815
ENGPNGTS	84.0	84.0	0.0			8.3638	702	0	702	8.3638
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			3.6508	196	0	196	3.6508
ENG-Z4	2982.6	3029.5	46.9			4.5269	13502	0	13502	4.5269
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000



- Draw 0

NOV 2022 thru OCT 2023

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.0281	3141	0	3141	5.0281
C2C Supply	12112.1	41975.0	29862.9			5.0517	61186	0	61186	5.0517
<b>Total</b>	<b>19197.8</b>						<b>94343</b>	<b>1626</b>	<b>95969</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	352	356	3
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6725	6882	157
ENGDominion	103	100	103.9	101.9	0	2.0	103	100	0.0	0	480	491	11
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3057	3132	75
ENGHON	246	100	221.9	221.9	0	0.0	246	100	0.0	0	1088	1118	30
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2904.0</b>	<b>2879.8</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>11703</b>	<b>11980</b>	<b>276</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2593.3	0.0	2593.3	8667.8	6074.5	0	6298	0	6298	2.4285		
ENGTGP2Stg	875.3	25.4	849.9	7882.5	7032.6	60	0	0	60	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	476.4	5.0	471.4	1139.5	668.1	39	276	0	315	0.6605		
ENGTGPShort	2549.7	37.7	2512.0	10262.0	7750.0	274	3079	0	3353	1.3151		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244		
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	11512.1	49.5	11462.6	18250.0	6787.4	403	7302	0	7705	0.6693		
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296		
ENGTGPConLat	596.3	13.3	583.0	23725.0	23142.0	27	19124	0	19151	32.1153		

- Draw 0

NOV 2022 thru OCT 2023

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	12112.1	3.6	12108.4	41975.0	29866.6	533	59575	0	60107	4.9626
<b>Total</b>		<b>273.2</b>				<b>2417</b>	<b>103755</b>		<b>106172</b>	<b>2.6101</b>

- Draw 0

NOV 2023 thru OCT 2024

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	98637	Injection Cost	44	Transportation Cost	2458	JAN 19, 2024	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	1	System Served	179.79
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	179.79
<b>Total Variable</b>	<b>98637</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2459</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	100263	Net Storage Cost	1517	Net Trans Cost	106214	Total Gas Cost	207994
						Total Revenue	0
						Net Cost	207994

Avg Cost of Served Demand 10.76 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.106 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	19326.8	0.0	19326.8	0.0	19326.8	19326.8	0.0	0	179.8	0.0
<b>Total</b>	<b>19326.8</b>	<b>0.0</b>	<b>19326.8</b>	<b>0.0</b>	<b>19326.8</b>	<b>19326.8</b>	<b>0.0</b>	<b>0</b>	<b>179.8</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2611.3	18300.0	15688.7			5.0499	13187	0	13187	5.0499
ENGNiagara	479.6	1170.5	690.9			4.7954	2300	0	2300	4.7954
ENGPNGTS	84.3	84.3	0.0			8.4814	715	0	715	8.4814
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			3.7224	200	0	200	3.7224
ENG-Z4	2990.9	3037.8	46.9			4.6160	13806	0	13806	4.6160
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5479	637	1500	2137	8.5479
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000

- Draw 0

NOV 2023 thru OCT 2024

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	628.8	2196.0	1567.2			5.1420	3233	0	3233	5.1420
C2C Supply	12515.1	42090.0	29574.9			5.1659	64651	0	64651	5.1659
<b>Total</b>	<b>19634.8</b>						<b>98637</b>	<b>1626</b>	<b>100263</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	1	1
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	356	360	5
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6882	6999	117
ENGDominion	103	100	104.4	102.4	0	2.0	103	100	0.0	0	491	498	7
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3132	3161	29
ENGHON	246	100	225.1	225.1	0	0.0	246	100	0.0	0	1118	1142	24
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2907.7</b>	<b>2883.4</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>11980</b>	<b>12162</b>	<b>182</b>

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Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2611.3	0.0	2611.3	8691.6	6080.3	0	6298	0	6298	2.4118	
ENGTGP2Stg	879.1	25.5	853.6	7904.1	7050.5	60	0	0	60	0.0682	
ENGTGPLong	2969.7	93.8	2875.8	7904.1	5028.3	774	4207	0	4981	1.6773	
ENGTGPBND	479.6	5.0	474.5	1142.7	668.1	39	276	0	315	0.6567	
ENGTGPShort	2553.4	37.8	2515.6	10290.1	7774.5	274	3079	0	3353	1.3133	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	620.7	6.2	614.5	1830.0	1215.5	3	320	0	323	0.5209	
ENGTGPANE	614.5	6.5	608.0	1464.0	856.0	50	353	0	403	0.6567	
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283	
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12810.0	12756.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2052.3	1998.6	54	0	0	54	1.0000	
ENGTGPDracut	11796.8	50.7	11746.1	18300.0	6553.9	413	7302	0	7715	0.6540	
ENGDawn2Wadd	628.8	8.2	620.7	2196.0	1575.3	13	568	0	581	0.9236	
ENGTGPConLat	714.5	16.0	698.5	23790.0	23091.5	32	19124	0	19156	26.8093	

- Draw 0

NOV 2023 thru OCT 2024

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1732.2	24.1	1708.1	36600.0	34891.9	195	2171	0	2366	1.3658
Z4toTGPLH	1261.6	0.0	1261.6	3660.0	2398.4	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	12515.1	3.8	12511.3	42090.0	29578.7	550	59575	0	60125	4.8042
Total		278.4				2459	103755		106214	2.5551

- Draw 0

NOV 2024 thru OCT 2025

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	100651	Injection Cost	44	Transportation Cost	2463	JAN 19, 2025	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	2	System Served	182.42
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	182.42
<b>Total Variable</b>	<b>100651</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2465</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	102277	Net Storage Cost	1517	Net Trans Cost	106219	Total Gas Cost	210013
						Total Revenue	0
						Net Cost	210013

Avg Cost of Served Demand 10.79 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.173 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGI Design	19462.2	0.0	19462.2	0.0	19462.2	19462.2	0.0	0	182.4	0.0
<b>Total</b>	<b>19462.2</b>	<b>0.0</b>	<b>19462.2</b>	<b>0.0</b>	<b>19462.2</b>	<b>19462.2</b>	<b>0.0</b>	<b>0</b>	<b>182.4</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2595.0	18250.0	15655.0			5.1219	13291	0	13291	5.1219
ENGNiagara	476.4	1167.3	690.8			4.8780	2324	0	2324	4.8780
ENGPNGTS	84.0	84.0	0.0			8.5309	716	0	716	8.5309
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			3.7720	203	0	203	3.7720
ENG-Z4	2982.6	3029.5	46.9			4.6785	13954	0	13954	4.6785
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000

- Draw 0

NOV 2024 thru OCT 2025

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.2246	3264	0	3264	5.2246
C2C Supply	12683.7	41975.0	29291.3			5.2314	66354	0	66354	5.2314
<b>Total</b>	<b>19771.2</b>						<b>100651</b>	<b>1626</b>	<b>102277</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	1	1	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	360	365	4
ENGFSMA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6999	7085	86
ENGDominion	103	100	104.0	101.9	0	2.0	103	100	0.0	0	498	502	4
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3161	3197	35
ENGHON	246	100	223.6	223.6	0	0.0	246	100	0.0	0	1142	1145	3
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2905.7</b>	<b>2881.4</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12162</b>	<b>12294</b>	<b>132</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2595.0	0.0	2595.0	8667.8	6072.8	0	6298	0	6298	2.4269		
ENGTGP2Stg	877.1	25.4	851.6	7882.5	7030.9	60	0	0	60	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	476.4	5.0	471.4	1139.5	668.1	39	276	0	315	0.6605		
ENGTGPShort	2551.4	37.8	2513.6	10262.0	7748.3	274	3079	0	3353	1.3143		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244		
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	11893.2	51.1	11842.1	18250.0	6407.9	417	7302	0	7719	0.6490		
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296		
ENGTGPConLat	786.7	17.8	768.9	23725.0	22956.1	35	19124	0	19159	24.3538		

- Draw 0

NOV 2024 thru OCT 2025

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	12683.7	3.8	12679.9	41975.0	29295.1	558	59575	0	60133	4.7409
<b>Total</b>		<b>279.5</b>				<b>2465</b>	<b>103755</b>		<b>106219</b>	<b>2.5396</b>



- Draw 0

NOV 2025 thru OCT 2026

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	103133	Injection Cost	44	Transportation Cost	2485	JAN 19, 2026	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	2	System Served	184.77
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	184.77
<b>Total Variable</b>	<b>103133</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2486</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	104759	Net Storage Cost	1517	Net Trans Cost	106241	Total Gas Cost	212518
						Total Revenue	0
						Net Cost	212518

Avg Cost of Served Demand 10.77 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.229 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	19723.5	0.0	19723.5	0.0	19723.5	19723.5	0.0	0	184.8	0.0
<b>Total</b>	<b>19723.5</b>	<b>0.0</b>	<b>19723.5</b>	<b>0.0</b>	<b>19723.5</b>	<b>19723.5</b>	<b>0.0</b>	<b>0</b>	<b>184.8</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2595.0	18250.0	15655.0			5.1731	13424	0	13424	5.1731
ENGNiagara	476.4	1167.3	690.8			4.9301	2349	0	2349	4.9301
ENGPNGTS	84.0	84.0	0.0			8.5818	721	0	721	8.5818
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	19.2	91.7	72.5			3.5939	69	0	69	3.5939
ENG-Z4	2982.6	3029.5	46.9			4.7288	14104	0	14104	4.7288
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	34.5	93.5	58.9			3.9472	136	0	136	3.9472

- Draw 0

NOV 2025 thru OCT 2026

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.2767	3296	0	3296	5.2767
C2C Supply	12948.2	41975.0	29026.8			5.2896	68490	0	68490	5.2896
<b>Total</b>	<b>20035.6</b>						<b>103133</b>	<b>1626</b>	<b>104759</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	1	0	-1
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	365	368	4
ENGFSMA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7085	7132	47
ENGDominion	103	100	103.9	101.9	0	2.0	103	100	0.0	0	502	506	4
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3197	3251	55
ENGHON	246	100	223.6	223.6	0	0.0	246	100	0.0	0	1145	1164	19
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2905.6</b>	<b>2881.4</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12294</b>	<b>12421</b>	<b>127</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2595.0	0.0	2595.0	8667.8	6072.9	0	6298	0	6298	2.4269		
ENGTGP2Stg	877.0	25.4	851.6	7882.5	7031.0	60	0	0	60	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	476.4	5.0	471.4	1139.5	668.1	39	276	0	315	0.6605		
ENGTGPShort	2551.3	37.8	2513.6	10262.0	7748.4	274	3079	0	3353	1.3143		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244		
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	12061.2	51.9	12009.3	18250.0	6240.7	423	7302	0	7725	0.6405		
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296		
ENGTGPConLat	883.1	20.0	863.1	23725.0	22861.9	40	19124	0	19163	21.6993		

- Draw 0

NOV 2025 thru OCT 2026

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	12948.2	3.9	12944.3	41975.0	29030.7	570	59575	0	60144	4.6450
<b>Total</b>		<b>282.5</b>				<b>2486</b>	<b>103755</b>		<b>106241</b>	<b>2.5084</b>

- Draw 0

NOV 2026 thru OCT 2027

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	105673	Injection Cost	44	Transportation Cost	2507	JAN 19, 2027	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	2	System Served	187.30
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	187.30
<b>Total Variable</b>	<b>105673</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2509</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	107299	Net Storage Cost	1517	Net Trans Cost	106263	Total Gas Cost	215080
						Total Revenue	0
						Net Cost	215080

Avg Cost of Served Demand 10.76 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.285 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	19988.0	0.0	19988.0	0.0	19988.0	19988.0	0.0	0	187.3	0.0
<b>Total</b>	<b>19988.0</b>	<b>0.0</b>	<b>19988.0</b>	<b>0.0</b>	<b>19988.0</b>	<b>19988.0</b>	<b>0.0</b>	<b>0</b>	<b>187.3</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2595.0	18250.0	15655.0			5.2248	13558	0	13558	5.2248
ENGNiagara	476.4	1167.3	690.8			4.9828	2374	0	2374	4.9828
ENGPNGTS	84.0	84.0	0.0			8.6332	725	0	725	8.6332
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			3.8706	208	0	208	3.8706
ENG-Z4	2982.6	3029.5	46.9			4.7795	14255	0	14255	4.7795
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000

- Draw 0

NOV 2026 thru OCT 2027

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.3294	3329	0	3329	5.3294
C2C Supply	13215.8	41975.0	28759.2			5.3481	70679	0	70679	5.3481
<b>Total</b>	<b>20303.2</b>						<b>105673</b>	<b>1626</b>	<b>107299</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	1	1
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	368	372	4
ENGFSMA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7132	7194	62
ENGDominion	103	100	103.9	101.9	0	2.0	103	100	0.0	0	506	513	7
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3251	3287	36
ENGHON	246	100	223.6	223.6	0	0.0	246	100	0.0	0	1164	1186	22
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2905.6</b>	<b>2881.4</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12421</b>	<b>12552</b>	<b>132</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2595.0	0.0	2595.0	8667.8	6072.9	0	6298	0	6298	2.4269	
ENGTGP2Stg	877.0	25.4	851.6	7882.5	7031.0	60	0	0	60	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	476.4	5.0	471.4	1139.5	668.1	39	276	0	315	0.6605	
ENGTGPShort	2551.3	37.8	2513.6	10262.0	7748.4	274	3079	0	3353	1.3143	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	12226.8	52.6	12174.2	18250.0	6075.8	429	7302	0	7731	0.6323	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPConLat	985.1	22.4	962.6	23725.0	22762.4	44	19124	0	19168	19.4589	

- Draw 0

NOV 2026 thru OCT 2027

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	13215.8	4.0	13211.9	41975.0	28763.1	581	59575	0	60156	4.5518
Total		285.7				2509	103755		106263	2.4776

- Draw 0

NOV 2027 thru OCT 2028

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	109133	Injection Cost	44	Transportation Cost	2546	JAN 19, 2028	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	2	System Served	189.94
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	189.94
<b>Total Variable</b>	<b>109133</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2548</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	110759	Net Storage Cost	1517	Net Trans Cost	106303	Total Gas Cost	218579
						Total Revenue	0
						Net Cost	218579

Avg Cost of Served Demand 10.72 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.348 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	20388.9	0.0	20388.9	0.0	20388.9	20388.9	0.0	0	189.9	0.0
<b>Total</b>	<b>20388.9</b>	<b>0.0</b>	<b>20388.9</b>	<b>0.0</b>	<b>20388.9</b>	<b>20388.9</b>	<b>0.0</b>	<b>0</b>	<b>189.9</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2611.7	18300.0	15688.3			5.2779	13784	0	13784	5.2779
ENGNiagara	479.6	1170.5	690.9			5.0365	2415	0	2415	5.0365
ENGPNGTS	84.3	84.3	0.0			8.7062	734	0	734	8.7062
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	36.9	91.7	54.8			3.9034	144	0	144	3.9034
ENG-Z4	2990.9	3037.8	46.9			4.8318	14452	0	14452	4.8318
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5479	637	1500	2137	8.5479
ENGC3Summer	16.8	93.5	76.6			3.9583	67	0	67	3.9583

- Draw 0

NOV 2027 thru OCT 2028

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	628.8	2196.0	1567.2			5.3831	3385	0	3385	5.3831
C2C Supply	13589.3	42090.0	28500.7			5.4165	73607	0	73607	5.4165
<b>Total</b>	<b>20709.4</b>						<b>109133</b>	<b>1626</b>	<b>110759</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	1	0	-1
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	372	376	4
ENGFSMA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7194	7282	88
ENGDominion	103	100	104.4	102.4	0	2.0	103	100	0.0	0	513	517	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3287	3312	25
ENGHON	246	100	225.5	225.5	0	0.0	246	100	0.0	0	1186	1198	12
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2908.1</b>	<b>2883.9</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12552</b>	<b>12684</b>	<b>132</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2611.7	0.0	2611.7	8691.6	6079.9	0	6298	0	6298	2.4114		
ENGTGP2Stg	879.6	25.5	854.1	7904.1	7050.1	60	0	0	60	0.0682		
ENGTGPLong	2969.7	93.8	2875.8	7904.1	5028.3	774	4207	0	4981	1.6773		
ENGTGPBND	479.6	5.0	474.5	1142.7	668.1	39	276	0	315	0.6567		
ENGTGPShort	2553.8	37.8	2516.0	10290.1	7774.1	274	3079	0	3354	1.3131		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	620.7	6.2	614.5	1830.0	1215.5	3	320	0	323	0.5209		
ENGTGPANE	614.5	6.5	608.0	1464.0	856.0	50	353	0	403	0.6567		
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283		
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12810.0	12756.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2052.3	1998.6	54	0	0	54	1.0000		
ENGTGPDracut	12469.7	53.6	12416.0	18300.0	5884.0	437	7302	0	7739	0.6206		
ENGDawn2Wadd	628.8	8.2	620.7	2196.0	1575.3	13	568	0	581	0.9236		
ENGTGPConLat	1115.6	25.4	1090.2	23790.0	22699.8	50	19124	0	19174	17.1878		



- Draw 0

NOV 2027 thru OCT 2028

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1732.2	24.1	1708.1	36600.0	34891.9	195	2171	0	2366	1.3658
Z4toTGPLH	1261.6	0.0	1261.6	3660.0	2398.4	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	13589.3	4.1	13585.2	42090.0	28504.8	598	59575	0	60172	4.4279
Total		291.0				2548	103755		106303	2.4315

- Draw 0

NOV 2028 thru OCT 2029

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	110983	Injection Cost	44	Transportation Cost	2552	JAN 19, 2029	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	2	System Served	192.34
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	192.34
<b>Total Variable</b>	<b>110983</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2554</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	112609	Net Storage Cost	1517	Net Trans Cost	106309	Total Gas Cost	220436
						Total Revenue	0
						Net Cost	220436

Avg Cost of Served Demand 10.73 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.399 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	20534.6	0.0	20534.6	0.0	20534.6	20534.6	0.0	0	192.3	0.0
<b>Total</b>	<b>20534.6</b>	<b>0.0</b>	<b>20534.6</b>	<b>0.0</b>	<b>20534.6</b>	<b>20534.6</b>	<b>0.0</b>	<b>0</b>	<b>192.3</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2595.2	18250.0	15654.8			5.3298	13832	0	13832	5.3298
ENGNiagara	476.4	1167.3	690.8			5.0897	2425	0	2425	5.0897
ENGPNGTS	84.0	84.0	0.0			8.7377	734	0	734	8.7377
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			3.9712	213	0	213	3.9712
ENG-Z4	2982.6	3029.5	46.9			4.8825	14563	0	14563	4.8825
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000

- Draw 0

NOV 2028 thru OCT 2029

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.4363	3396	0	3396	5.4363
C2C Supply	13769.0	41975.0	28206.0			5.4671	75277	0	75277	5.4671
<b>Total</b>	<b>20856.7</b>						<b>110983</b>	<b>1626</b>	<b>112609</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	376	380	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7282	7375	93
ENGDominion	103	100	104.2	102.1	0	2.0	103	100	0.0	0	517	517	-0
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3312	3341	30
ENGHON	246	100	223.6	223.6	0	0.0	246	100	0.0	0	1198	1203	6
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2905.9</b>	<b>2881.6</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12684</b>	<b>12816</b>	<b>132</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2595.2	0.0	2595.2	8667.8	6072.6	0	6298	0	6298	2.4267	
ENGTGP2Stg	877.3	25.4	851.8	7882.5	7030.7	60	0	0	60	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	476.4	5.0	471.4	1139.5	668.1	39	276	0	315	0.6605	
ENGTGPShort	2551.6	37.8	2513.8	10262.0	7748.1	274	3079	0	3353	1.3142	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	12557.3	54.0	12503.3	18250.0	5746.7	440	7302	0	7742	0.6165	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPConLat	1207.6	27.6	1179.9	23725.0	22545.1	54	19124	0	19178	15.8816	

- Draw 0

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NOV 2028 thru OCT 2029

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	13769.0	4.1	13764.9	41975.0	28210.1	606	59575	0	60180	4.3707
Total		292.5				2554	103755		106309	2.4163

- Draw 0

NOV 2029 thru OCT 2030

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	113664	Injection Cost	44	Transportation Cost	2574	JAN 19, 2030	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	3	System Served	194.85
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	194.85
<b>Total Variable</b>	<b>113664</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2577</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	115290	Net Storage Cost	1517	Net Trans Cost	106332	Total Gas Cost	223139
						Total Revenue	0
						Net Cost	223139

Avg Cost of Served Demand 10.72 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.457 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	20800.6	0.0	20800.6	0.0	20800.6	20800.6	0.0	0	194.9	0.0
<b>Total</b>	<b>20800.6</b>	<b>0.0</b>	<b>20800.6</b>	<b>0.0</b>	<b>20800.6</b>	<b>20800.6</b>	<b>0.0</b>	<b>0</b>	<b>194.9</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2596.1	18250.0	15653.9			5.3831	13975	0	13975	5.3831
ENGNiagara	476.4	1167.3	690.8			5.1440	2451	0	2451	5.1440
ENGPNGTS	84.0	84.0	0.0			8.7907	738	0	738	8.7907
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	25.4	91.7	66.3			3.9149	99	0	99	3.9149
ENG-Z4	2982.6	3029.5	46.9			4.9348	14718	0	14718	4.9348
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	28.3	93.5	65.1			4.1184	117	0	117	4.1184

- Draw 0

NOV 2029 thru OCT 2030

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.4906	3430	0	3430	5.4906
C2C Supply	14037.7	41975.0	27937.3			5.5274	77591	0	77591	5.5274
<b>Total</b>	<b>21126.2</b>						<b>113664</b>	<b>1626</b>	<b>115290</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	380	384	4
ENGFSMA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7375	7447	73
ENGDominion	103	100	104.1	102.1	0	2.0	103	100	0.0	0	517	526	9
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3341	3374	33
ENGHON	246	100	224.5	224.5	0	0.0	246	100	0.0	0	1203	1218	15
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2906.7</b>	<b>2882.5</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12816</b>	<b>12950</b>	<b>133</b>

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Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2596.1	0.0	2596.1	8667.8	6071.7	0	6298	0	6298	2.4259	
ENGTGP2Stg	878.2	25.5	852.7	7882.5	7029.9	60	0	0	60	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	476.4	5.0	471.4	1139.5	668.1	39	276	0	315	0.6605	
ENGTGPShort	2552.4	37.8	2514.7	10262.0	7747.3	274	3079	0	3353	1.3138	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	12708.7	54.6	12654.1	18250.0	5595.9	445	7302	0	7747	0.6096	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPConLat	1324.7	30.4	1294.3	23725.0	22430.7	60	19124	0	19183	14.4809	

- Draw 0

NOV 2029 thru OCT 2030

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	14037.7	4.2	14033.5	41975.0	27941.5	617	59575	0	60192	4.2879
Total		296.1				2577	103755		106332	2.3875

- Draw 0

NOV 2030 thru OCT 2031

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	116508	Injection Cost	44	Transportation Cost	2599	JAN 19, 2031	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	3	System Served	197.89
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	197.89
<b>Total Variable</b>	<b>116508</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2601</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	118134	Net Storage Cost	1517	Net Trans Cost	106356	Total Gas Cost	226008
						Total Revenue	0
						Net Cost	226008

Avg Cost of Served Demand 10.71 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.516 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	21087.7	0.0	21087.7	0.0	21087.7	21087.7	0.0	0	197.9	0.0
<b>Total</b>	<b>21087.7</b>	<b>0.0</b>	<b>21087.7</b>	<b>0.0</b>	<b>21087.7</b>	<b>21087.7</b>	<b>0.0</b>	<b>0</b>	<b>197.9</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2596.9	18250.0	15653.1			5.4369	14119	0	14119	5.4369
ENGNiagara	476.4	1167.3	690.8			5.1988	2477	0	2477	5.1988
ENGPNGTS	84.0	84.0	0.0			8.8442	743	0	743	8.8442
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			4.0738	219	0	219	4.0738
ENG-Z4	2982.6	3029.5	46.9			4.9875	14876	0	14876	4.9875
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000



- Draw 0

NOV 2030 thru OCT 2031

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.5454	3464	0	3464	5.5454
C2C Supply	14327.8	41975.0	27647.2			5.5882	80067	0	80067	5.5882
<b>Total</b>	<b>21417.2</b>						<b>116508</b>	<b>1626</b>	<b>118134</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	384	388	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7447	7496	49
ENGDominion	103	100	103.9	101.9	0	2.0	103	100	0.0	0	526	534	8
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3374	3433	59
ENGHON	246	100	225.4	225.4	0	0.0	246	100	0.0	0	1218	1233	15
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2907.5</b>	<b>2883.3</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12950</b>	<b>13085</b>	<b>135</b>

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Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2596.9	0.0	2596.9	8667.8	6070.9	0	6298	0	6298	2.4251	
ENGTGP2Stg	878.9	25.5	853.4	7882.5	7029.1	60	0	0	60	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	476.4	5.0	471.4	1139.5	668.1	39	276	0	315	0.6605	
ENGTGPShort	2553.2	37.8	2515.4	10262.0	7746.6	274	3079	0	3353	1.3134	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	12867.8	55.3	12812.4	18250.0	5437.6	451	7302	0	7753	0.6025	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPConLat	1455.8	33.5	1422.3	23725.0	22302.7	65	19124	0	19189	13.1814	

- Draw 0

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NOV 2030 thru OCT 2031

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	14327.8	4.3	14323.5	41975.0	27651.5	630	59575	0	60205	4.2020
Total		300.0				2601	103755		106356	2.3572

- Draw 0

NOV 2031 thru OCT 2032

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	120296	Injection Cost	44	Transportation Cost	2640	JAN 19, 2032	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	3	System Served	200.61
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	200.61
<b>Total Variable</b>	<b>120296</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2643</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	121922	Net Storage Cost	1517	Net Trans Cost	106398	Total Gas Cost	229837
						Total Revenue	0
						Net Cost	229837

Avg Cost of Served Demand 10.68 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.581 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	21509.4	0.0	21509.4	0.0	21509.4	21509.4	0.0	0	200.6	0.0
<b>Total</b>	<b>21509.4</b>	<b>0.0</b>	<b>21509.4</b>	<b>0.0</b>	<b>21509.4</b>	<b>21509.4</b>	<b>0.0</b>	<b>0</b>	<b>200.6</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2614.0	18300.0	15686.0			5.4921	14357	0	14357	5.4921
ENGNiagara	479.6	1170.5	690.9			5.2546	2520	0	2520	5.2546
ENGPNGTS	84.3	84.3	0.0			8.9194	752	0	752	8.9194
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			4.1259	222	0	222	4.1259
ENG-Z4	2990.9	3037.8	46.9			5.0420	15080	0	15080	5.0420
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5479	637	1500	2137	8.5479
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000

- Draw 0

NOV 2031 thru OCT 2032

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	628.8	2196.0	1567.2			5.6012	3522	0	3522	5.6012
C2C Supply	14722.5	42090.0	27367.5			5.6579	83298	0	83298	5.6579
<b>Total</b>	<b>21845.0</b>						<b>120296</b>	<b>1626</b>	<b>121922</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	388	392	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7496	7618	121
ENGDominion	103	100	104.5	102.5	0	2.0	103	100	0.0	0	534	540	6
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3433	3439	6
ENGHON	246	100	227.7	227.7	0	0.0	246	100	0.0	0	1233	1234	1
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2910.4</b>	<b>2886.1</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13085</b>	<b>13222</b>	<b>137</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2614.0	0.0	2614.0	8691.6	6077.6	0	6298	0	6298	2.4092		
ENGTGP2Stg	881.9	25.6	856.3	7904.1	7047.8	60	0	0	60	0.0682		
ENGTGPLong	2969.7	93.8	2875.8	7904.1	5028.3	774	4207	0	4981	1.6773		
ENGTGPBND	479.6	5.0	474.5	1142.7	668.1	39	276	0	315	0.6567		
ENGTGPShort	2556.1	37.8	2518.2	10290.1	7771.9	274	3079	0	3354	1.3121		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	620.7	6.2	614.5	1830.0	1215.5	3	320	0	323	0.5209		
ENGTGPANE	614.5	6.5	608.0	1464.0	856.0	50	353	0	403	0.6567		
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283		
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12810.0	12756.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2052.3	1998.6	54	0	0	54	1.0000		
ENGTGPDracut	13101.1	56.3	13044.7	18300.0	5255.3	459	7302	0	7761	0.5924		
ENGDawn2Wadd	628.8	8.2	620.7	2196.0	1575.3	13	568	0	581	0.9236		
ENGTGPConLat	1617.0	37.2	1579.9	23790.0	22210.1	73	19124	0	19196	11.8713		

- Draw 0

NOV 2031 thru OCT 2032

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1732.2	24.1	1708.1	36600.0	34891.9	195	2171	0	2366	1.3658
Z4toTGPLH	1261.6	0.0	1261.6	3660.0	2398.4	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	14722.5	4.4	14718.1	42090.0	27371.9	648	59575	0	60222	4.0905
Total		306.0				2643	103755		106398	2.3134

- Draw 0

NOV 2032 thru OCT 2033

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	122357	Injection Cost	44	Transportation Cost	2647	JAN 19, 2033	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	3	System Served	203.37
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	203.37
<b>Total Variable</b>	<b>122357</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2651</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	123983	Net Storage Cost	1517	Net Trans Cost	106406	Total Gas Cost	231905
						Total Revenue	0
						Net Cost	231905

Avg Cost of Served Demand 10.70 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.634 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGI Design	21669.0	0.0	21669.0	0.0	21669.0	21669.0	0.0	0	203.4	0.0
<b>Total</b>	<b>21669.0</b>	<b>0.0</b>	<b>21669.0</b>	<b>0.0</b>	<b>21669.0</b>	<b>21669.0</b>	<b>0.0</b>	<b>0</b>	<b>203.4</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2598.3	18250.0	15651.7			5.5461	14410	0	14410	5.5461
ENGNiagara	476.4	1167.3	690.8			5.3101	2530	0	2530	5.3101
ENGPNGTS	84.0	84.0	0.0			8.9529	752	0	752	8.9529
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			4.1785	225	0	225	4.1785
ENG-Z4	2982.6	3029.5	46.9			5.0947	15196	0	15196	5.0947
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000

- Draw 0

NOV 2032 thru OCT 2033

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DliqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.6566	3534	0	3534	5.6566
C2C Supply	14915.9	41975.0	27059.1			5.7098	85167	0	85167	5.7098
<b>Total</b>	<b>22006.5</b>						<b>122357</b>	<b>1626</b>	<b>123983</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	392	396	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7618	7685	67
ENGDominion	103	100	103.9	101.9	0	2.0	103	100	0.0	0	540	544	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3439	3478	39
ENGHON	246	100	226.8	226.8	0	0.0	246	100	0.0	0	1234	1255	21
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2908.8</b>	<b>2884.6</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13222</b>	<b>13358</b>	<b>136</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2598.3	0.0	2598.3	8667.8	6069.6	0	6298	0	6298	2.4239	
ENGTGP2Stg	880.3	25.5	854.8	7882.5	7027.8	60	0	0	60	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	476.4	5.0	471.4	1139.5	668.1	39	276	0	315	0.6605	
ENGTGPShort	2554.5	37.8	2516.7	10262.0	7745.3	274	3079	0	3354	1.3128	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	13182.8	56.7	13126.1	18250.0	5123.9	462	7302	0	7764	0.5890	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPConLat	1728.6	40.0	1688.6	23725.0	22036.4	78	19124	0	19201	11.1083	

- Draw 0

NOV 2032 thru OCT 2033

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	14915.9	4.5	14911.4	41975.0	27063.6	656	59575	0	60231	4.0380
Total		308.0				2651	103755		106406	2.2982



- Draw 0

NOV 2033 thru OCT 2034

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	125441	Injection Cost	44	Transportation Cost	2673	JAN 19, 2034	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	4	System Served	206.24
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	206.24
<b>Total Variable</b>	<b>125441</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2677</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	127067	Net Storage Cost	1517	Net Trans Cost	106432	Total Gas Cost	235016
						Total Revenue	0
						Net Cost	235016

Avg Cost of Served Demand 10.69 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.694 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	21974.0	0.0	21974.0	0.0	21974.0	21974.0	0.0	0	206.2	0.0
<b>Total</b>	<b>21974.0</b>	<b>0.0</b>	<b>21974.0</b>	<b>0.0</b>	<b>21974.0</b>	<b>21974.0</b>	<b>0.0</b>	<b>0</b>	<b>206.2</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2599.7	18250.0	15650.3			5.6015	14562	0	14562	5.6015
ENGNiagara	476.4	1167.3	690.8			5.3665	2557	0	2557	5.3665
ENGPNGTS	84.0	84.0	0.0			9.0081	756	0	756	9.0081
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	36.6	91.7	55.1			4.3913	161	0	161	4.3913
ENG-Z4	2982.6	3029.5	46.9			5.1491	15358	0	15358	5.1491
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5678	642	1500	2142	8.5678
ENGC3Summer	17.1	93.5	76.3			3.8902	67	0	67	3.8902

- Draw 0

NOV 2033 thru OCT 2034

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.7131	3569	0	3569	5.7131
C2C Supply	15223.8	41975.0	26751.2			5.7714	87862	0	87862	5.7714
<b>Total</b>	<b>22315.9</b>						<b>125441</b>	<b>1626</b>	<b>127067</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	396	400	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7685	7761	76
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	544	549	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3478	3517	39
ENGHON	246	100	228.2	228.2	0	0.0	246	100	0.0	0	1255	1271	16
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2910.2</b>	<b>2885.9</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13358</b>	<b>13499</b>	<b>140</b>

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Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2599.7	0.0	2599.7	8667.8	6068.2	0	6298	0	6298	2.4226	
ENGTGP2Stg	881.7	25.6	856.1	7882.5	7026.4	60	0	0	60	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	476.4	5.0	471.4	1139.5	668.1	39	276	0	315	0.6605	
ENGTGPShort	2555.9	37.8	2518.1	10262.0	7743.9	274	3079	0	3354	1.3122	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	13341.0	57.4	13283.6	18250.0	4966.4	468	7302	0	7770	0.5824	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPConLat	1878.3	43.5	1834.8	23725.0	21890.2	84	19124	0	19208	10.2265	

- Draw 0

NOV 2033 thru OCT 2034

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	15223.8	4.6	15219.3	41975.0	26755.7	670	59575	0	60244	3.9572
Total		312.4				2677	103755		106432	2.2684

- Draw 0

NOV 2034 thru OCT 2035

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	128628	Injection Cost	44	Transportation Cost	2699	JAN 19, 2035	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	4	System Served	209.19
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	209.19
<b>Total Variable</b>	<b>128628</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2703</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	130254	Net Storage Cost	1517	Net Trans Cost	106458	Total Gas Cost	238229
						Total Revenue	0
						Net Cost	238229

Avg Cost of Served Demand 10.69 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.756 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	22283.5	0.0	22283.5	0.0	22283.5	22283.5	0.0	0	209.2	0.0
<b>Total</b>	<b>22283.5</b>	<b>0.0</b>	<b>22283.5</b>	<b>0.0</b>	<b>22283.5</b>	<b>22283.5</b>	<b>0.0</b>	<b>0</b>	<b>209.2</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2600.7	18250.0	15649.3			5.6575	14714	0	14714	5.6575
ENGNiagara	476.8	1167.3	690.5			5.4231	2586	0	2586	5.4231
ENGPNGTS	84.0	84.0	0.0			9.0638	761	0	761	9.0638
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			4.2853	230	0	230	4.2853
ENG-Z4	2982.6	3029.5	46.9			5.2040	15522	0	15522	5.2040
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.6784	670	1500	2170	8.6784
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000

- Draw 0

NOV 2034 thru OCT 2035

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.7	2190.0	1565.3			5.7701	3605	0	3605	5.7701
C2C Supply	15536.4	41975.0	26438.6			5.8336	90634	0	90634	5.8336
<b>Total</b>	<b>22629.9</b>						<b>128628</b>	<b>1626</b>	<b>130254</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	400	404	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7761	7828	66
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	549	556	7
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3517	3568	51
ENGHON	246	100	229.2	229.2	0	0.0	246	100	0.0	0	1271	1284	13
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2911.2</b>	<b>2887.0</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13499</b>	<b>13640</b>	<b>141</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2600.7	0.0	2600.7	8667.8	6067.1	0	6298	0	6298	2.4216	
ENGTGP2Stg	882.8	25.6	857.2	7882.5	7025.4	60	0	0	60	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	476.8	5.0	471.8	1139.5	667.7	39	276	0	315	0.6600	
ENGTGPShort	2556.9	37.8	2519.1	10262.0	7742.9	275	3079	0	3354	1.3117	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.6	6.2	610.4	1825.0	1214.6	3	320	0	323	0.5244	
ENGTGPANE	610.4	6.4	604.0	1460.0	856.0	50	353	0	403	0.6605	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	13496.3	58.0	13438.3	18250.0	4811.7	473	7302	0	7775	0.5761	
ENGDawn2Wadd	624.7	8.1	616.6	2190.0	1573.4	13	568	0	581	0.9296	
ENGTGPConLat	2035.4	47.2	1988.2	23725.0	21736.8	91	19124	0	19215	9.4404	

- Draw 0

NOV 2034 thru OCT 2035

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	15536.4	4.7	15531.7	41975.0	26443.3	683	59575	0	60258	3.8785
<b>Total</b>		<b>316.9</b>				<b>2703</b>	<b>103755</b>		<b>106458</b>	<b>2.2390</b>

- Draw 0

NOV 2035 thru OCT 2036

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	132805	Injection Cost	44	Transportation Cost	2742	JAN 19, 2036	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	4	System Served	212.10
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	212.10
<b>Total Variable</b>	<b>132805</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2747</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	134431	Net Storage Cost	1517	Net Trans Cost	106502	Total Gas Cost	242450
						Total Revenue	0
						Net Cost	242450

Avg Cost of Served Demand 10.66 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.825 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	22726.0	0.0	22726.0	0.0	22726.0	22726.0	0.0	0	212.1	0.0
<b>Total</b>	<b>22726.0</b>	<b>0.0</b>	<b>22726.0</b>	<b>0.0</b>	<b>22726.0</b>	<b>22726.0</b>	<b>0.0</b>	<b>0</b>	<b>212.1</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2617.8	18300.0	15682.2			5.7149	14960	0	14960	5.7149
ENGNiagara	481.4	1170.5	689.1			5.4794	2638	0	2638	5.4794
ENGPNGTS	84.3	84.3	0.0			9.1411	771	0	771	9.1411
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			4.3395	233	0	233	4.3395
ENG-Z4	2990.9	3037.8	46.9			5.2607	15734	0	15734	5.2607
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.8021	701	1500	2201	8.8021
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000

- Draw 0

NOV 2035 thru OCT 2036

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	628.8	2196.0	1567.2			5.8283	3665	0	3665	5.8283
C2C Supply	15951.1	42090.0	26138.9			5.9053	94195	0	94195	5.9053
<b>Total</b>	<b>23079.1</b>						<b>132805</b>	<b>1626</b>	<b>134431</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	404	408	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7828	7940	112
ENGDominion	103	100	104.4	102.4	0	2.0	103	100	0.0	0	556	562	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3568	3585	17
ENGHON	246	100	231.4	231.4	0	0.0	246	100	0.0	0	1284	1288	4
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2914.0</b>	<b>2889.7</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13640</b>	<b>13782</b>	<b>142</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2617.8	0.0	2617.8	8691.6	6073.8	0	6298	0	6298	2.4058		
ENGTGP2Stg	885.6	25.7	859.9	7904.1	7044.2	60	0	0	60	0.0682		
ENGTGPLong	2969.7	93.8	2875.8	7904.1	5028.3	774	4207	0	4981	1.6773		
ENGTGPBND	481.4	5.1	476.3	1142.7	666.3	39	276	0	315	0.6545		
ENGTGPShort	2559.7	37.9	2521.8	10290.1	7768.3	275	3079	0	3354	1.3104		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	620.7	6.2	614.5	1830.0	1215.5	3	320	0	323	0.5209		
ENGTGPANE	614.5	6.5	608.0	1464.0	856.0	50	353	0	403	0.6567		
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283		
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12810.0	12756.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2052.3	1998.6	54	0	0	54	1.0000		
ENGTGPDracut	13719.5	59.0	13660.5	18300.0	4639.5	481	7302	0	7783	0.5673		
ENGDawn2Wadd	628.8	8.2	620.7	2196.0	1575.3	13	568	0	581	0.9236		
ENGTGPConLat	2226.8	51.5	2175.3	23790.0	21614.7	100	19124	0	19224	8.6330		



- Draw 0

NOV 2035 thru OCT 2036

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1732.2	24.1	1708.1	36600.0	34891.9	195	2171	0	2366	1.3658
Z4toTGPLH	1261.6	0.0	1261.6	3660.0	2398.4	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	15951.1	4.8	15946.3	42090.0	26143.7	702	59575	0	60276	3.7788
Total		323.5				2747	103755		106502	2.1977

- Draw 0

NOV 2036 thru OCT 2037

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	134947	Injection Cost	44	Transportation Cost	2749	JAN 19, 2037	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	5	System Served	214.79
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	214.79
<b>Total Variable</b>	<b>134947</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2753</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	136573	Net Storage Cost	1517	Net Trans Cost	106508	Total Gas Cost	244599
						Total Revenue	0
						Net Cost	244599

Avg Cost of Served Demand 10.69 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.880 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	22870.9	0.0	22870.9	0.0	22870.9	22870.9	0.0	0	214.8	0.0
<b>Total</b>	<b>22870.9</b>	<b>0.0</b>	<b>22870.9</b>	<b>0.0</b>	<b>22870.9</b>	<b>22870.9</b>	<b>0.0</b>	<b>0</b>	<b>214.8</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2600.9	18250.0	15649.1			5.7712	15011	0	15011	5.7712
ENGNiagara	479.6	1167.3	687.7			5.5354	2655	0	2655	5.5354
ENGPNGTS	84.0	84.0	0.0			9.1769	771	0	771	9.1769
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	25.4	91.7	66.3			4.3432	110	0	110	4.3432
ENG-Z4	2982.6	3029.5	46.9			5.3156	15854	0	15854	5.3156
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.9096	727	1500	2227	8.9096
ENGC3Summer	28.3	93.5	65.1			4.4399	126	0	126	4.4399

- Draw 0

NOV 2036 thru OCT 2037

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	624.8	2190.0	1565.2			5.8858	3678	0	3678	5.8858
C2C Supply	16129.3	41975.0	25845.7			5.9586	96108	0	96108	5.9586
<b>Total</b>	<b>23226.0</b>						<b>134947</b>	<b>1626</b>	<b>136573</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	408	412	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7940	8006	67
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	562	567	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3585	3628	43
ENGHON	246	100	229.4	229.4	0	0.0	246	100	0.0	0	1288	1311	23
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2911.4</b>	<b>2887.2</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13782</b>	<b>13924</b>	<b>142</b>

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Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2600.9	0.0	2600.9	8667.8	6066.9	0	6298	0	6298	2.4214	
ENGTGP2Stg	883.0	25.6	857.4	7882.5	7025.2	60	0	0	60	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	479.6	5.0	474.5	1139.5	665.0	39	276	0	315	0.6567	
ENGTGPShort	2557.1	37.8	2519.3	10262.0	7742.7	275	3079	0	3354	1.3116	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	616.7	6.2	610.5	1825.0	1214.5	3	320	0	323	0.5243	
ENGTGPANE	610.5	6.4	604.1	1460.0	855.9	50	353	0	403	0.6604	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	13785.5	59.3	13726.2	18250.0	4523.8	483	7302	0	7785	0.5647	
ENGDawn2Wadd	624.8	8.1	616.7	2190.0	1573.3	13	568	0	581	0.9294	
ENGTGPConLat	2339.0	54.3	2284.7	23725.0	21440.3	105	19124	0	19229	8.2209	

- Draw 0

NOV 2036 thru OCT 2037

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	16129.3	4.8	16124.5	41975.0	25850.5	709	59575	0	60284	3.7375
Total		325.5				2753	103755		106508	2.1854

- Draw 0

NOV 2037 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	138049	Injection Cost	44	Transportation Cost	2772	JAN 19, 2038	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	5	System Served	216.72
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.80
		Other Variable Cost	0			Total	217.52
<b>Total Variable</b>	<b>138049</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2777</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	103755		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>103755</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	139675	Net Storage Cost	1517	Net Trans Cost	106532	Total Gas Cost	247724
						Unsup. Demand Cost	7999
						Total Revenue	0
						Net Cost	247724

Avg Cost of Served Demand 10.69 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.943 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	23162.0	0.0	23162.0	0.0	23162.0	23161.2	0.8	0	216.7	0.8
<b>Total</b>	<b>23162.0</b>	<b>0.0</b>	<b>23162.0</b>	<b>0.0</b>	<b>23162.0</b>	<b>23161.2</b>	<b>0.8</b>	<b>0</b>	<b>216.7</b>	<b>0.8</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2584.7	18250.0	15665.3			5.8307	15071	0	15071	5.8307
ENGNiagara	479.6	1167.3	687.7			5.5942	2683	0	2683	5.5942
ENGPNGTS	84.0	84.0	0.0			9.2343	775	0	775	9.2343
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENG3Winter	53.7	91.7	38.0			4.4495	239	0	239	4.4495
ENG-Z4	2982.6	3029.5	46.9			5.3722	16023	0	16023	5.3722
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.9892	747	1500	2247	8.9892

- Draw 0

NOV 2037 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	626.3	2190.0	1563.7			5.9432	3722	0	3722	5.9432
C2C Supply	16422.4	41975.0	25552.6			6.0211	98881	0	98881	6.0211
<b>Total</b>	<b>23504.3</b>						<b>138049</b>	<b>1626</b>	<b>139675</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	412	417	4
ENGFSMA	1498	96	1561.5	1560.4	0	16.7	1482	95	0.0	-16	8006	8000	-6
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	567	573	6
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3628	3666	38
ENGHON	246	100	229.4	229.4	0	0.0	246	100	0.0	0	1311	1323	12
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2895.7</b>	<b>2887.2</b>	<b>0</b>	<b>24.1</b>	<b>2592</b>	<b>97</b>	<b>5.3</b>	<b>-16</b>	<b>13924</b>	<b>13979</b>	<b>55</b>

Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2584.7	0.0	2584.7	8667.8	6083.1	0	6298	0	6298	2.4366		
ENGTGP2Stg	866.7	25.1	841.6	7882.5	7040.9	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	479.6	5.0	474.5	1139.5	665.0	39	276	0	315	0.6567		
ENGTGPShort	2557.1	37.8	2519.3	10262.0	7742.7	275	3079	0	3354	1.3116		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	618.2	6.2	612.0	1825.0	1213.0	3	320	0	323	0.5230		
ENGTGPANE	612.0	6.4	605.6	1460.0	854.4	50	353	0	403	0.6590		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	13922.3	59.9	13862.5	18250.0	4387.5	488	7302	0	7790	0.5595		
ENGDawn2Wadd	626.3	8.1	618.2	2190.0	1571.8	13	568	0	581	0.9272		

- Draw 0

NOV 2037 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPConLat	2495.1	58.0	2437.2	23725.0	21287.8	112	19124	0	19236	7.7093
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
C2C Trnsprtn	16422.4	4.9	16417.5	41975.0	25557.5	722	59575	0	60297	3.6716
Total		329.4				2777	103755		106532	2.1611

- Draw 0

NOV 2018 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	2192009	Injection Cost	881	Transportation Cost	50944	JAN 19, 2038	
Penalty Cost	0	Withdrawal Cost	850	Other Variable Cost	49	System Served	216.72
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.80
		Other Variable Cost	0			Total	217.52
<b>Total Variable</b>	<b>2192009</b>	<b>Total Variable</b>	<b>1730</b>	<b>Total Variable</b>	<b>50993</b>		
Demand/Reservation Co	0	Demand Cost	14221	Demand Cost	2075099		
Other Fixed Cost	32520	Other Fixed Cost	14393	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>32520</b>	<b>Total Fixed</b>	<b>28614</b>	<b>Total Fixed</b>	<b>2075099</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	2224529	Net Storage Cost	30344	Net Trans Cost	2126092	Total Gas Cost	4380965
						Unsup. Demand Cost	7999
						Total Revenue	0
						Net Cost	4380965

Avg Cost of Served Demand 10.71 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.356 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	408894.9	0.0	408894.9	0.0	408894.9	408894.1	0.8	0	216.7	0.8
<b>Total</b>	<b>408894.9</b>	<b>0.0</b>	<b>408894.9</b>	<b>0.0</b>	<b>408894.9</b>	<b>408894.1</b>	<b>0.8</b>	<b>0</b>	<b>216.7</b>	<b>0.8</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	52048.1	365250.0	313201.9			5.2513	273321	0	273321	5.2513
ENGNiagara	9786.7	23361.4	13574.7			4.9687	48627	0	48627	4.9687
ENGPNGTS	1681.1	1681.1	0.0			8.6682	14572	0	14572	8.6682
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENG3Winter	842.2	1834.9	992.7			3.9575	3333	0	3333	3.9575
ENG-Z4	59693.7	60631.5	937.8			4.8096	287102	0	287102	4.8096
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	5000.0	5000.0	0.0		0.0	2.6080	13040	30000	43040	8.6080



- Draw 0

NOV 2018 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGC3Summer	232.7	1869.2	1636.5			3.8586	898	0	898	3.8586
DliqSummer	420.0	420.0	0.0			-4.3368	-1821	2520	699	1.6632
ENGDawn	12516.3	43830.0	31313.7			5.3475	66931	0	66931	5.3475
C2C Supply	273132.5	840075.0	566942.5			5.4406	1486007	0	1486007	5.4406
<b>Total</b>	<b>415353.3</b>				<b>0.0</b>		<b>2192009</b>	<b>32520</b>	<b>2224529</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	5420.0	5420.0	0	0.0	13	100	0.0	0	131	0	-131
ENGPropane	77	100	1074.8	1074.8	0	0.0	77	100	0.0	0	1053	417	-636
ENGFSMA	1482	95	31584.6	31246.6	0	338.0	1482	95	0.0	0	5559	8000	2441
ENGDominion	103	100	2081.4	2040.8	0	40.6	103	100	0.0	0	385	573	187
ENGNFG	671	100	13522.8	13416.0	0	106.8	671	100	106.0	0	2516	3666	1151
ENGHON	246	100	4504.3	4504.3	0	0.0	246	100	0.0	0	923	1323	400
<b>Total</b>	<b>2592</b>	<b>97</b>	<b>58187.9</b>	<b>57702.6</b>	<b>0</b>	<b>485.4</b>	<b>2592</b>	<b>97</b>	<b>106.0</b>	<b>0</b>	<b>10566</b>	<b>13979</b>	<b>3413</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	52048.1	0.0	52048.1	173475.7	121427.6	0	125957	0	125957	2.4200	
ENGTGP2Stg	17617.8	510.9	17106.9	157758.8	140651.9	1201	0	0	1201	0.0682	
ENGTGPLong	59059.2	1866.3	57192.9	157758.8	100565.8	15402	84131	0	99533	1.6853	
ENGTGPBND	9786.7	102.8	9683.9	22806.2	13122.3	803	5512	0	6314	0.6452	
ENGTGPShort	51101.8	756.3	50345.5	205380.1	155034.6	5488	61585	0	67073	1.3125	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	12353.6	123.5	12230.1	36525.0	24294.9	59	6408	0	6466	0.5234	
ENGTGPANE	12230.1	128.4	12101.7	29220.0	17118.3	1003	7062	0	8065	0.6594	
ENGPNGTS	1681.1	16.8	1664.3	7305.0	5640.7	3	9659	0	9662	5.7474	
ENGTGPAES	0.0	0.0	0.0	109575.0	109575.0	0	0	0	0	0.0000	
ENGLNG	5420.0	0.0	5420.0	173216.2	167796.2	0	0	0	0	0.0000	
ENGPropane	1074.8	0.0	1074.8	255675.0	254600.2	0	0	0	0	0.0000	
ENGC3Truck	1074.8	0.0	1074.8	40962.6	39887.8	1075	0	0	1075	1.0000	
ENGTGPDracut	248087.8	1066.8	247021.0	365250.0	118229.0	8695	146040	0	154735	0.6237	
ENGDawn2Wadd	12516.3	162.7	12353.6	43830.0	31476.4	258	11356	0	11614	0.9279	

- Draw 0

NOV 2018 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPConLat	24962.8	572.7	24390.0	474825.0	450435.0	1122	382475	0	383597	15.3668
ENGTGPZ4	34430.3	478.6	33951.7	730500.0	696548.3	3870	43422	0	47293	1.3736
Z4toTGPH	25107.5	0.0	25107.5	73050.0	47942.5	0	0	0	0	0.0000
Z4toStg	34586.2	0.0	34586.2	42800.0	8213.8	0	0	0	0	0.0000
C2C Trnsprtn	273132.5	81.9	273050.5	840075.0	567024.5	12014	1191492	0	1203506	4.4063
Total		5867.8				50993	2075099		2126092	2.4263

- Draw 0

NOV 2018 thru OCT 2019

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	74734	Injection Cost	44	Transportation Cost	2055	JAN 19, 2019	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	1	System Served	164.53
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	164.53
<b>Total Variable</b>	<b>74734</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2056</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	76360	Net Storage Cost	1517	Net Trans Cost	116299	Total Gas Cost	194176
						Total Revenue	0
						Net Cost	194176

Avg Cost of Served Demand 11.10 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.268 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	17483.2	0.0	17483.2	0.0	17483.2	17483.2	0.0	0	164.5	0.0
<b>Total</b>	<b>17483.2</b>	<b>0.0</b>	<b>17483.2</b>	<b>0.0</b>	<b>17483.2</b>	<b>17483.2</b>	<b>0.0</b>	<b>0</b>	<b>164.5</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2598.9	18250.0	15651.1			4.3904	11410	0	11410	4.3904
ENGNiagara	574.2	1167.3	593.0			3.9942	2294	0	2294	3.9942
ENGPNGTS	84.0	84.0	0.0			7.8366	658	0	658	7.8366
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	11.8	91.7	79.9			3.1892	38	0	38	3.1892
ENG-Z4	2982.6	3029.5	46.9			3.9654	11827	0	11827	3.9654
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	160.8	250.0	89.2		89.2	1.0718	172	1500	1672	10.3997
ENGC3Summer	41.9	93.5	51.5			3.4406	144	0	144	3.4406

- Draw 0

NOV 2018 thru OCT 2019

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DliqSummer	21.0	21.0	0.0			-3.7378	-78	126	48	2.2622
ENGDawn	500.6	2190.0	1689.4			4.4825	2244	0	2244	4.4825
Ramapo	10915.3	41975.0	31059.7			4.2166	46025	0	46025	4.2166
<b>Total</b>	<b>17891.1</b>				<b>89.2</b>		<b>74734</b>	<b>1626</b>	<b>76360</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	181.8	181.8	0	0.0	13	100	0.0	0	131	0	-131
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	1053	551	-501
ENGFSMA	1482	95	1593.0	1560.4	0	17.0	1498	96	0.0	16	5559	6098	539
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	385	437	52
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	2516	2752	237
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	923	998	75
<b>Total</b>	<b>2592</b>	<b>97</b>	<b>2820.2</b>	<b>2780.2</b>	<b>0</b>	<b>24.4</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>16</b>	<b>10566</b>	<b>10837</b>	<b>271</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2598.9	0.0	2598.9	8667.8	6069.0	0	6298	0	6298	2.4233	
ENGTGP2Stg	880.9	25.5	855.3	7882.5	7027.2	60	0	0	60	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619	
ENGTGPShort	2539.3	37.6	2501.8	10262.0	7760.2	273	3079	0	3352	1.3200	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	494.1	4.9	489.1	1825.0	1335.9	2	320	0	323	0.6532	
ENGTGPANE	489.1	5.1	484.0	1460.0	976.0	40	353	0	393	0.8039	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	181.8	0.0	181.8	8654.9	8473.1	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	10455.8	45.0	10410.9	18250.0	7839.1	366	7302	0	7668	0.7334	
ENGDawn2Wadd	500.6	6.5	494.1	2190.0	1695.9	10	568	0	578	1.1549	
ENGTGPConLat	346.9	1.5	345.4	23725.0	23379.6	12	19124	0	19136	55.1593	

- Draw 0

NOV 2018 thru OCT 2019

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	10915.3	112.5	10802.8	41975.0	31172.2	229	70063	0	70292	6.4397
Total		362.6				2056	114243		116299	3.0754

- Draw 0

NOV 2019 thru OCT 2020

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	80610	Injection Cost	44	Transportation Cost	2091	JAN 19, 2020	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	1	System Served	167.77
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	167.77
<b>Total Variable</b>	<b>80610</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2091</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	82236	Net Storage Cost	1517	Net Trans Cost	116334	Total Gas Cost	200087
						Total Revenue	0
						Net Cost	200087

Avg Cost of Served Demand 11.05 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.445 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	18102.5	0.0	18102.5	0.0	18102.5	18102.5	0.0	0	167.8	0.0
<b>Total</b>	<b>18102.5</b>	<b>0.0</b>	<b>18102.5</b>	<b>0.0</b>	<b>18102.5</b>	<b>18102.5</b>	<b>0.0</b>	<b>0</b>	<b>167.8</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2598.2	18300.0	15701.8			4.5589	11845	0	11845	4.5589
ENGNiagara	577.4	1170.5	593.1			4.1634	2404	0	2404	4.1634
ENGPNGTS	84.3	84.3	0.0			8.0101	676	0	676	8.0101
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	36.6	91.7	55.1			3.5445	130	0	130	3.5445
ENG-Z4	2990.9	3037.8	46.9			4.1316	12357	0	12357	4.1316
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0			2.5479	637	1500	2137	8.5479
ENGC3Summer	17.1	93.5	76.3			3.5555	61	0	61	3.5555

- Draw 0

NOV 2019 thru OCT 2020

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DliqSummer	21.0	21.0	0.0			-3.7200	-78	126	48	2.2800
ENGDawn	504.7	2196.0	1691.3			4.6561	2350	0	2350	4.6561
Ramapo	11422.4	42090.0	30667.6			4.3974	50228	0	50228	4.3974
<b>Total</b>	<b>18502.7</b>						<b>80610</b>	<b>1626</b>	<b>82236</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	2	2
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	551	410	-142
ENGFSMA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6098	6293	195
ENGDominion	103	100	104.5	102.5	0	2.0	103	100	0.0	0	437	455	17
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	2752	2904	152
ENGHON	246	100	212.3	212.3	0	0.0	246	100	0.0	0	998	1043	44
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2895.0</b>	<b>2870.7</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>10837</b>	<b>11106</b>	<b>268</b>

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Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2598.2	0.0	2598.2	8691.6	6093.4	0	6298	0	6298	2.4239	
ENGTGP2Stg	866.0	25.1	840.9	7904.1	7063.2	59	0	0	59	0.0682	
ENGTGPLong	2969.7	93.8	2875.8	7904.1	5028.3	774	4207	0	4981	1.6773	
ENGTGPBND	577.4	6.1	571.3	1142.7	571.3	47	276	0	323	0.5593	
ENGTGPShort	2540.7	37.6	2503.1	10290.1	7787.0	273	3079	0	3352	1.3194	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	498.2	5.0	493.2	1830.0	1336.8	2	320	0	323	0.6479	
ENGTGPANE	493.2	5.2	488.0	1464.0	976.0	40	353	0	394	0.7980	
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283	
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12810.0	12756.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2052.3	1998.6	54	0	0	54	1.0000	
ENGTGPDracut	10881.4	46.8	10834.6	18300.0	7465.4	381	7302	0	7683	0.7061	
ENGDawn2Wadd	504.7	6.6	498.2	2196.0	1697.8	10	568	0	578	1.1456	
ENGTGPConLat	423.3	1.8	421.4	23790.0	23368.6	15	19124	0	19139	45.2167	

- Draw 0

NOV 2019 thru OCT 2020

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1732.2	24.1	1708.1	36600.0	34891.9	195	2171	0	2366	1.3658
Z4toTGPLH	1261.6	0.0	1261.6	3660.0	2398.4	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	11422.4	117.7	11304.7	42090.0	30785.3	240	70063	0	70302	6.1548
Total		370.6				2091	114243		116334	2.9859



- Draw 0

NOV 2020 thru OCT 2021

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	84113	Injection Cost	44	Transportation Cost	2095	JAN 19, 2021	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	1	System Served	171.23
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	171.23
<b>Total Variable</b>	<b>84113</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2096</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	85739	Net Storage Cost	1517	Net Trans Cost	116339	Total Gas Cost	203596
						Total Revenue	0
						Net Cost	203596

Avg Cost of Served Demand 11.12 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.582 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	18308.9	0.0	18308.9	0.0	18308.9	18308.9	0.0	0	171.2	0.0
<b>Total</b>	<b>18308.9</b>	<b>0.0</b>	<b>18308.9</b>	<b>0.0</b>	<b>18308.9</b>	<b>18308.9</b>	<b>0.0</b>	<b>0</b>	<b>171.2</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2580.2	18250.0	15669.8			4.6980	12122	0	12122	4.6980
ENGNiagara	574.2	1167.3	593.0			4.3282	2485	0	2485	4.3282
ENGPNGTS	84.0	84.0	0.0			8.1062	681	0	681	8.1062
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	31.0	91.7	60.7			3.2359	100	0	100	3.2359
ENG-Z4	2982.6	3029.5	46.9			4.2784	12761	0	12761	4.2784
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	22.7	93.5	70.7			3.6632	83	0	83	3.6632

- Draw 0

NOV 2020 thru OCT 2021

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DliqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	500.6	2190.0	1689.4			4.8024	2404	0	2404	4.8024
Ramapo	11664.9	41975.0	30310.1			4.5378	52933	0	52933	4.5378
<b>Total</b>	<b>18711.2</b>						<b>84113</b>	<b>1626</b>	<b>85739</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	2	0	-2
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	410	360	-50
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6293	6481	188
ENGDominion	103	100	101.5	99.5	0	2.0	103	100	0.0	0	455	468	13
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	2904	3017	112
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	1043	1077	35
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2891.3</b>	<b>2867.1</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>11106</b>	<b>11402</b>	<b>297</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2580.2	0.0	2580.2	8667.8	6087.7	0	6298	0	6298	2.4409	
ENGTGP2Stg	862.2	25.0	837.2	7882.5	7045.3	59	0	0	59	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619	
ENGTGPShort	2537.0	37.5	2499.5	10262.0	7762.5	272	3079	0	3352	1.3211	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	494.1	4.9	489.1	1825.0	1335.9	2	320	0	323	0.6532	
ENGTGPANE	489.1	5.1	484.0	1460.0	976.0	40	353	0	393	0.8039	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	11061.5	47.6	11014.0	18250.0	7236.0	388	7302	0	7690	0.6952	
ENGDawn2Wadd	500.6	6.5	494.1	2190.0	1695.9	10	568	0	578	1.1549	
ENGTGPConLat	483.2	2.1	481.1	23725.0	23243.9	17	19124	0	19141	39.6120	

- Draw 0

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NOV 2020 thru OCT 2021

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnsfn	11664.9	120.2	11544.7	41975.0	30430.3	245	70063	0	70307	6.0272
Total		372.8				2096	114243		116339	2.9560

- Draw 0

NOV 2021 thru OCT 2022

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	88109	Injection Cost	44	Transportation Cost	2111	JAN 19, 2022	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	1	System Served	174.09
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	174.09
<b>Total Variable</b>	<b>88109</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2113</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	89735	Net Storage Cost	1517	Net Trans Cost	116355	Total Gas Cost	207608
						Total Revenue	0
						Net Cost	207608

Avg Cost of Served Demand 11.16 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.722 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGI Design	18598.1	0.0	18598.1	0.0	18598.1	18598.1	0.0	0	174.1	0.0
<b>Total</b>	<b>18598.1</b>	<b>0.0</b>	<b>18598.1</b>	<b>0.0</b>	<b>18598.1</b>	<b>18598.1</b>	<b>0.0</b>	<b>0</b>	<b>174.1</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2579.5	18250.0	15670.5			4.8357	12474	0	12474	4.8357
ENGNiagara	574.2	1167.3	593.0			4.4707	2567	0	2567	4.4707
ENGPNGTS	84.0	84.0	0.0			8.2453	692	0	692	8.2453
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	0.3	91.7	91.4			3.4110	1	0	1	3.4110
ENG-Z4	2982.6	3029.5	46.9			4.4121	13160	0	13160	4.4121
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0			2.5458	636	1500	2136	8.5458
ENGC3Summer	53.4	93.5	40.0			3.5433	189	0	189	3.5433

- Draw 0

NOV 2021 thru OCT 2022

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	500.6	2190.0	1689.4			4.9504	2478	0	2478	4.9504
Ramapo	11958.9	41975.0	30016.1			4.6830	56004	0	56004	4.6830
<b>Total</b>	<b>19004.6</b>						<b>88109</b>	<b>1626</b>	<b>89735</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	360	352	-8
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6481	6667	187
ENGDominion	103	100	100.9	98.9	0	2.0	103	100	0.0	0	468	480	12
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3017	3097	80
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	1077	1107	30
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2890.6</b>	<b>2866.5</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>11402</b>	<b>11703</b>	<b>301</b>

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Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2579.5	0.0	2579.5	8667.8	6088.3	0	6298	0	6298	2.4415	
ENGTGP2Stg	861.6	25.0	836.6	7882.5	7045.9	59	0	0	59	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619	
ENGTGPShort	2536.4	37.5	2498.9	10262.0	7763.1	272	3079	0	3352	1.3214	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	494.1	4.9	489.1	1825.0	1335.9	2	320	0	323	0.6532	
ENGTGPANE	489.1	5.1	484.0	1460.0	976.0	40	353	0	393	0.8039	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	11279.2	48.5	11230.7	18250.0	7019.3	395	7302	0	7697	0.6824	
ENGDawn2Wadd	500.6	6.5	494.1	2190.0	1695.9	10	568	0	578	1.1549	
ENGTGPConLat	556.5	2.4	554.2	23725.0	23170.8	20	19124	0	19143	34.3967	

- Draw 0

NOV 2021 thru OCT 2022

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	11958.9	123.1	11835.8	41975.0	30139.2	251	70063	0	70314	5.8796
Total		377.0				2113	114243		116355	2.9132

- Draw 0

NOV 2022 thru OCT 2023

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	91837	Injection Cost	44	Transportation Cost	2128	JAN 19, 2023	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	1	System Served	176.85
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	176.85
<b>Total Variable</b>	<b>91837</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2130</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	93463	Net Storage Cost	1517	Net Trans Cost	116373	Total Gas Cost	211353
						Total Revenue	0
						Net Cost	211353

Avg Cost of Served Demand 11.18 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.841 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	18895.1	0.0	18895.1	0.0	18895.1	18895.1	0.0	0	176.9	0.0
<b>Total</b>	<b>18895.1</b>	<b>0.0</b>	<b>18895.1</b>	<b>0.0</b>	<b>18895.1</b>	<b>18895.1</b>	<b>0.0</b>	<b>0</b>	<b>176.9</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2582.6	18250.0	15667.4			4.9523	12790	0	12790	4.9523
ENGNiagara	574.2	1167.3	593.0			4.5930	2637	0	2637	4.5930
ENGPNGTS	84.0	84.0	0.0			8.3638	702	0	702	8.3638
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			3.6508	196	0	196	3.6508
ENG-Z4	2982.6	3029.5	46.9			4.5269	13502	0	13502	4.5269
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000

- Draw 0

NOV 2022 thru OCT 2023

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	500.6	2190.0	1689.4			5.0728	2539	0	2539	5.0728
Ramapo	12257.4	41975.0	29717.6			4.8074	58926	0	58926	4.8074
<b>Total</b>	<b>19306.1</b>						<b>91837</b>	<b>1626</b>	<b>93463</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	352	356	3
ENGFSMA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6667	6831	163
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	480	491	12
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3097	3168	71
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	1107	1134	27
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2893.6</b>	<b>2869.4</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>11703</b>	<b>11980</b>	<b>276</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2582.6	0.0	2582.6	8667.8	6085.2	0	6298	0	6298	2.4386	
ENGTGP2Stg	864.6	25.1	839.6	7882.5	7043.0	59	0	0	59	0.0682	
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880	
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619	
ENGTGPShort	2539.3	37.6	2501.8	10262.0	7760.2	273	3079	0	3352	1.3200	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	494.1	4.9	489.1	1825.0	1335.9	2	320	0	323	0.6532	
ENGTGPANE	489.1	5.1	484.0	1460.0	976.0	40	353	0	393	0.8039	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	11495.5	49.4	11446.0	18250.0	6804.0	403	7302	0	7705	0.6703	
ENGDawn2Wadd	500.6	6.5	494.1	2190.0	1695.9	10	568	0	578	1.1549	
ENGTGPConLat	635.7	2.7	633.0	23725.0	23092.0	22	19124	0	19146	30.1166	



- Draw 0

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NOV 2022 thru OCT 2023

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	12257.4	126.2	12131.2	41975.0	29843.8	257	70063	0	70320	5.7369
Total		381.5				2130	114243		116373	2.8703

- Draw 0

NOV 2023 thru OCT 2024

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	96019	Injection Cost	44	Transportation Cost	2159	JAN 19, 2024	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	1	System Served	179.79
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	179.79
<b>Total Variable</b>	<b>96019</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2161</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	97645	Net Storage Cost	1517	Net Trans Cost	116403	Total Gas Cost	215565
						Total Revenue	0
						Net Cost	215565

Avg Cost of Served Demand 11.15 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 4.945 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	19326.8	0.0	19326.8	0.0	19326.8	19326.8	0.0	0	179.8	0.0
<b>Total</b>	<b>19326.8</b>	<b>0.0</b>	<b>19326.8</b>	<b>0.0</b>	<b>19326.8</b>	<b>19326.8</b>	<b>0.0</b>	<b>0</b>	<b>179.8</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2596.3	18300.0	15703.7			5.0507	13113	0	13113	5.0507
ENGNiagara	577.4	1170.5	593.1			4.6996	2714	0	2714	4.6996
ENGPNGTS	84.3	84.3	0.0			8.4814	715	0	715	8.4814
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	34.2	91.7	57.5			3.8164	131	0	131	3.8164
ENG-Z4	2990.9	3037.8	46.9			4.6160	13806	0	13806	4.6160
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5479	637	1500	2137	8.5479
ENGC3Summer	19.5	93.5	74.0			3.5574	69	0	69	3.5574

- Draw 0

NOV 2023 thru OCT 2024

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	504.7	2196.0	1691.3			5.1850	2617	0	2617	5.1850
Ramapo	12666.3	42090.0	29423.7			4.9193	62309	0	62309	4.9193
<b>Total</b>	<b>19744.7</b>						<b>96019</b>	<b>1626</b>	<b>97645</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	1	1
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	356	360	5
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	6831	7000	169
ENGDominion	103	100	102.7	100.7	0	2.0	103	100	0.0	0	491	498	7
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3168	3159	-8
ENGHON	246	100	212.3	212.3	0	0.0	246	100	0.0	0	1134	1142	8
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2893.1</b>	<b>2868.9</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>11980</b>	<b>12161</b>	<b>181</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2596.3	0.0	2596.3	8691.6	6095.3	0	6298	0	6298	2.4257		
ENGTGP2Stg	864.1	25.1	839.1	7904.1	7065.1	59	0	0	59	0.0682		
ENGTGPLong	2969.7	93.8	2875.8	7904.1	5028.3	774	4207	0	4981	1.6773		
ENGTGPBND	577.4	6.1	571.3	1142.7	571.3	47	276	0	323	0.5593		
ENGTGPShort	2538.9	37.6	2501.3	10290.1	7788.8	273	3079	0	3352	1.3202		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	498.2	5.0	493.2	1830.0	1336.8	2	320	0	323	0.6479		
ENGTGPANE	493.2	5.2	488.0	1464.0	976.0	40	353	0	394	0.7980		
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283		
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12810.0	12756.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2052.3	1998.6	54	0	0	54	1.0000		
ENGTGPDracut	11783.3	50.7	11732.7	18300.0	6567.3	413	7302	0	7715	0.6547		
ENGDawn2Wadd	504.7	6.6	498.2	2196.0	1697.8	10	568	0	578	1.1456		
ENGTGPConLat	752.7	3.2	749.5	23790.0	23040.5	27	19124	0	19150	25.4420		

- Draw 0

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 Report 1 (Continued) 12:25:27

NOV 2023 thru OCT 2024

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1732.2	24.1	1708.1	36600.0	34891.9	195	2171	0	2366	1.3658
Z4toTGPLH	1261.6	0.0	1261.6	3660.0	2398.4	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	12666.3	130.3	12536.0	42090.0	29554.0	266	70063	0	70328	5.5524
<b>Total</b>		<b>388.3</b>				<b>2161</b>	<b>114243</b>		<b>116403</b>	<b>2.8096</b>

- Draw 0

NOV 2024 thru OCT 2025

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	97978	Injection Cost	44	Transportation Cost	2160	JAN 19, 2025	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	2	System Served	182.42
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	182.42
<b>Total Variable</b>	<b>97978</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2162</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	99604	Net Storage Cost	1517	Net Trans Cost	116405	Total Gas Cost	217525
						Total Revenue	0
						Net Cost	217525

Avg Cost of Served Demand 11.17 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.010 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	19462.2	0.0	19462.2	0.0	19462.2	19462.2	0.0	0	182.4	0.0
<b>Total</b>	<b>19462.2</b>	<b>0.0</b>	<b>19462.2</b>	<b>0.0</b>	<b>19462.2</b>	<b>19462.2</b>	<b>0.0</b>	<b>0</b>	<b>182.4</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2582.6	18250.0	15667.4			5.1225	13230	0	13230	5.1225
ENGNiagara	574.2	1167.3	593.0			4.7758	2742	0	2742	4.7758
ENGPNGTS	84.0	84.0	0.0			8.5309	716	0	716	8.5309
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			3.7720	203	0	203	3.7720
ENG-Z4	2982.6	3029.5	46.9			4.6785	13954	0	13954	4.6785
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000

- Draw 0

NOV 2024 thru OCT 2025

Cost and Flow Summary

Units: MDT, USD (000)

=====										
Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	500.6	2190.0	1689.4			5.2681	2637	0	2637	5.2681
Ramapo	12832.7	41975.0	29142.3			4.9835	63951	0	63951	4.9835
<b>Total</b>	<b>19881.4</b>						<b>97978</b>	<b>1626</b>	<b>99604</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	1	0	-1
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	360	365	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7000	7032	32
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	498	504	6
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3159	3247	87
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	1142	1144	2
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2893.6</b>	<b>2869.4</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12161</b>	<b>12291</b>	<b>130</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2582.6	0.0	2582.6	8667.8	6085.2	0	6298	0	6298	2.4386		
ENGTGP2Stg	864.6	25.1	839.6	7882.5	7043.0	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2539.3	37.6	2501.8	10262.0	7760.2	273	3079	0	3352	1.3200		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	494.1	4.9	489.1	1825.0	1335.9	2	320	0	323	0.6532		
ENGTGPANE	489.1	5.1	484.0	1460.0	976.0	40	353	0	393	0.8039		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	11876.4	51.1	11825.3	18250.0	6424.7	416	7302	0	7718	0.6499		
ENGDawn2Wadd	500.6	6.5	494.1	2190.0	1695.9	10	568	0	578	1.1549		
ENGTGPConLat	824.3	3.5	820.8	23725.0	22904.2	29	19124	0	19153	23.2345		

- Draw 0

NOV 2024 thru OCT 2025

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	12832.7	132.0	12700.7	41975.0	29274.3	269	70063	0	70332	5.4807
Total		389.7				2162	114243		116405	2.7923

- Draw 0

NOV 2025 thru OCT 2026

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	100386	Injection Cost	44	Transportation Cost	2175	JAN 19, 2026	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	2	System Served	184.77
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	184.77
<b>Total Variable</b>	<b>100386</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2177</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	102012	Net Storage Cost	1517	Net Trans Cost	116419	Total Gas Cost	219948
						Total Revenue	0
						Net Cost	219948

Avg Cost of Served Demand 11.15 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.063 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	19723.5	0.0	19723.5	0.0	19723.5	19723.5	0.0	0	184.8	0.0
<b>Total</b>	<b>19723.5</b>	<b>0.0</b>	<b>19723.5</b>	<b>0.0</b>	<b>19723.5</b>	<b>19723.5</b>	<b>0.0</b>	<b>0</b>	<b>184.8</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2582.6	18250.0	15667.4			5.1738	13362	0	13362	5.1738
ENGNiagara	574.2	1167.3	593.0			4.8274	2772	0	2772	4.8274
ENGPNGTS	84.0	84.0	0.0			8.5818	721	0	721	8.5818
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	24.8	91.7	66.9			3.8232	95	0	95	3.8232
ENG-Z4	2982.6	3029.5	46.9			4.7288	14104	0	14104	4.7288
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	28.9	93.5	64.5			3.8191	111	0	111	3.8191



- Draw 0

NOV 2025 thru OCT 2026

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DliqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	500.6	2190.0	1689.4			5.3207	2663	0	2663	5.3207
Ramapo	13097.9	41975.0	28877.1			5.0401	66015	0	66015	5.0401
<b>Total</b>	<b>20146.6</b>						<b>100386</b>	<b>1626</b>	<b>102012</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	365	368	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7032	7100	68
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	504	509	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3247	3267	20
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	1144	1174	30
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2893.6</b>	<b>2869.4</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12291</b>	<b>12418</b>	<b>127</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2582.6	0.0	2582.6	8667.8	6085.2	0	6298	0	6298	2.4386		
ENGTGP2Stg	864.6	25.1	839.6	7882.5	7043.0	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2539.3	37.6	2501.8	10262.0	7760.2	273	3079	0	3352	1.3200		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	494.1	4.9	489.1	1825.0	1335.9	2	320	0	323	0.6532		
ENGTGPANE	489.1	5.1	484.0	1460.0	976.0	40	353	0	393	0.8039		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	12043.4	51.8	11991.6	18250.0	6258.4	422	7302	0	7724	0.6414		
ENGDawn2Wadd	500.6	6.5	494.1	2190.0	1695.9	10	568	0	578	1.1549		
ENGTGPConLat	919.8	4.0	915.9	23725.0	22809.1	32	19124	0	19156	20.8260		

- Draw 0

NOV 2025 thru OCT 2026

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	13097.9	134.7	12963.2	41975.0	29011.8	275	70063	0	70337	5.3701
Total		393.5				2177	114243		116419	2.7577

- Draw 0

NOV 2026 thru OCT 2027

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	102846	Injection Cost	44	Transportation Cost	2189	JAN 19, 2027	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	2	System Served	187.30
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	187.30
<b>Total Variable</b>	<b>102846</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2192</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	104472	Net Storage Cost	1517	Net Trans Cost	116434	Total Gas Cost	222424
						Total Revenue	0
						Net Cost	222424

Avg Cost of Served Demand 11.12 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.117 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	19988.0	0.0	19988.0	0.0	19988.0	19988.0	0.0	0	187.3	0.0
<b>Total</b>	<b>19988.0</b>	<b>0.0</b>	<b>19988.0</b>	<b>0.0</b>	<b>19988.0</b>	<b>19988.0</b>	<b>0.0</b>	<b>0</b>	<b>187.3</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2582.6	18250.0	15667.4			5.2255	13495	0	13495	5.2255
ENGNiagara	574.2	1167.3	593.0			4.8795	2802	0	2802	4.8795
ENGPNGTS	84.0	84.0	0.0			8.6332	725	0	725	8.6332
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	24.8	91.7	66.9			4.2249	105	0	105	4.2249
ENG-Z4	2982.6	3029.5	46.9			4.7795	14255	0	14255	4.7795
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	28.9	93.5	64.5			3.5670	103	0	103	3.5670

- Draw 0

NOV 2026 thru OCT 2027

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	500.6	2190.0	1689.4			5.3738	2690	0	2690	5.3738
Ramapo	13366.2	41975.0	28608.8			5.0969	68126	0	68126	5.0969
<b>Total</b>	<b>20414.9</b>						<b>102846</b>	<b>1626</b>	<b>104472</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	1	1
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	368	372	4
ENGFSMA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7100	7193	94
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	509	513	4
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3267	3287	20
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	1174	1185	11
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2893.6</b>	<b>2869.4</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12418</b>	<b>12551</b>	<b>133</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2582.6	0.0	2582.6	8667.8	6085.2	0	6298	0	6298	2.4386		
ENGTGP2Stg	864.6	25.1	839.6	7882.5	7043.0	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2539.3	37.6	2501.8	10262.0	7760.2	273	3079	0	3352	1.3200		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	494.1	4.9	489.1	1825.0	1335.9	2	320	0	323	0.6532		
ENGTGPANE	489.1	5.1	484.0	1460.0	976.0	40	353	0	393	0.8039		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	12208.0	52.5	12155.6	18250.0	6094.4	428	7302	0	7730	0.6332		
ENGDawn2Wadd	500.6	6.5	494.1	2190.0	1695.9	10	568	0	578	1.1549		
ENGTGPConLat	1020.7	4.4	1016.3	23725.0	22708.7	36	19124	0	19160	18.7705		

- Draw 0

NOV 2026 thru OCT 2027

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	13366.2	137.4	13228.8	41975.0	28746.2	280	70063	0	70343	5.2628
Total		397.4				2192	114243		116434	2.7236

- Draw 0

NOV 2027 thru OCT 2028

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	106205	Injection Cost	44	Transportation Cost	2219	JAN 19, 2028	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	2	System Served	189.94
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	189.94
<b>Total Variable</b>	<b>106205</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2221</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	107831	Net Storage Cost	1517	Net Trans Cost	116464	Total Gas Cost	225812
						Total Revenue	0
						Net Cost	225812

Avg Cost of Served Demand 11.07 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.179 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	20388.9	0.0	20388.9	0.0	20388.9	20388.9	0.0	0	189.9	0.0
<b>Total</b>	<b>20388.9</b>	<b>0.0</b>	<b>20388.9</b>	<b>0.0</b>	<b>20388.9</b>	<b>20388.9</b>	<b>0.0</b>	<b>0</b>	<b>189.9</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2598.1	18300.0	15701.9			5.2786	13714	0	13714	5.2786
ENGNiagara	577.4	1170.5	593.1			4.9331	2848	0	2848	4.9331
ENGPNGTS	84.3	84.3	0.0			8.7062	734	0	734	8.7062
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	36.9	91.7	54.8			3.9034	144	0	144	3.9034
ENG-Z4	2990.9	3037.8	46.9			4.8318	14452	0	14452	4.8318
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0			2.5479	637	1500	2137	8.5479
ENGC3Summer	16.8	93.5	76.6			3.9583	67	0	67	3.9583

- Draw 0

NOV 2027 thru OCT 2028

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	504.7	2196.0	1691.3			5.4277	2739	0	2739	5.4277
Ramapo	13742.1	42090.0	28347.9			5.1639	70962	0	70962	5.1639
<b>Total</b>	<b>20822.3</b>						<b>106205</b>	<b>1626</b>	<b>107831</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	1	0	-1
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	372	376	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7193	7242	48
ENGDominion	103	100	104.4	102.4	0	2.0	103	100	0.0	0	513	518	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3287	3345	59
ENGHON	246	100	212.3	212.3	0	0.0	246	100	0.0	0	1185	1201	15
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2894.9</b>	<b>2870.6</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12551</b>	<b>12682</b>	<b>131</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2598.1	0.0	2598.1	8691.6	6093.5	0	6298	0	6298	2.4240		
ENGTGP2Stg	865.9	25.1	840.8	7904.1	7063.3	59	0	0	59	0.0682		
ENGTGPLong	2969.7	93.8	2875.8	7904.1	5028.3	774	4207	0	4981	1.6773		
ENGTGPBND	577.4	6.1	571.3	1142.7	571.3	47	276	0	323	0.5593		
ENGTGPShort	2540.6	37.6	2503.0	10290.1	7787.1	273	3079	0	3352	1.3194		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	498.2	5.0	493.2	1830.0	1336.8	2	320	0	323	0.6479		
ENGTGPANE	493.2	5.2	488.0	1464.0	976.0	40	353	0	394	0.7980		
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283		
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12810.0	12756.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2052.3	1998.6	54	0	0	54	1.0000		
ENGTGPDracut	12450.6	53.5	12397.1	18300.0	5902.9	436	7302	0	7738	0.6215		
ENGDawn2Wadd	504.7	6.6	498.2	2196.0	1697.8	10	568	0	578	1.1456		
ENGTGPConLat	1150.4	4.9	1145.4	23790.0	22644.6	41	19124	0	19164	16.6594		

- Draw 0

NOV 2027 thru OCT 2028

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1732.2	24.1	1708.1	36600.0	34891.9	195	2171	0	2366	1.3658
Z4toTGPLH	1261.6	0.0	1261.6	3660.0	2398.4	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	13742.1	141.2	13601.0	42090.0	28489.0	288	70063	0	70351	5.1194
Total		403.9				2221	114243		116464	2.6726



- Draw 0

NOV 2028 thru OCT 2029

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	107994	Injection Cost	44	Transportation Cost	2220	JAN 19, 2029	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	2	System Served	192.34
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	192.34
<b>Total Variable</b>	<b>107994</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2222</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	109620	Net Storage Cost	1517	Net Trans Cost	116465	Total Gas Cost	227602
						Total Revenue	0
						Net Cost	227602

Avg Cost of Served Demand 11.08 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.228 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGI Design	20534.6	0.0	20534.6	0.0	20534.6	20534.6	0.0	0	192.3	0.0
<b>Total</b>	<b>20534.6</b>	<b>0.0</b>	<b>20534.6</b>	<b>0.0</b>	<b>20534.6</b>	<b>20534.6</b>	<b>0.0</b>	<b>0</b>	<b>192.3</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2579.5	18250.0	15670.5			5.3308	13751	0	13751	5.3308
ENGNiagara	574.2	1167.3	593.0			4.9852	2863	0	2863	4.9852
ENGPNGTS	84.0	84.0	0.0			8.7377	734	0	734	8.7377
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			3.9712	213	0	213	3.9712
ENG-Z4	2982.6	3029.5	46.9			4.8825	14563	0	14563	4.8825
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DliqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000

- Draw 0

NOV 2028 thru OCT 2029

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	500.6	2190.0	1689.4			5.4817	2744	0	2744	5.4817
Ramapo	13923.7	41975.0	28051.3			5.2129	72583	0	72583	5.2129
<b>Total</b>	<b>20969.4</b>						<b>107994</b>	<b>1626</b>	<b>109620</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	376	380	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7242	7314	73
ENGDominion	103	100	100.9	98.9	0	2.0	103	100	0.0	0	518	524	6
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3345	3381	36
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	1201	1214	13
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2890.6</b>	<b>2866.5</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12682</b>	<b>12813</b>	<b>131</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2579.5	0.0	2579.5	8667.8	6088.3	0	6298	0	6298	2.4415		
ENGTGP2Stg	861.6	25.0	836.6	7882.5	7045.9	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2536.4	37.5	2498.9	10262.0	7763.1	272	3079	0	3352	1.3214		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	494.1	4.9	489.1	1825.0	1335.9	2	320	0	323	0.6532		
ENGTGPANE	489.1	5.1	484.0	1460.0	976.0	40	353	0	393	0.8039		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	12538.3	53.9	12484.4	18250.0	5765.6	439	7302	0	7741	0.6174		
ENGDawn2Wadd	500.6	6.5	494.1	2190.0	1695.9	10	568	0	578	1.1549		
ENGTGPConLat	1242.4	5.3	1237.1	23725.0	22487.9	44	19124	0	19168	15.4278		

- Draw 0

NOV 2028 thru OCT 2029

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	13923.7	143.0	13780.7	41975.0	28194.3	292	70063	0	70355	5.0529
Total		405.3				2222	114243		116465	2.6560

- Draw 0

NOV 2029 thru OCT 2030

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	110591	Injection Cost	44	Transportation Cost	2234	JAN 19, 2030	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	3	System Served	194.85
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	194.85
<b>Total Variable</b>	<b>110591</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2237</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	112217	Net Storage Cost	1517	Net Trans Cost	116480	Total Gas Cost	230214
						Total Revenue	0
						Net Cost	230214

Avg Cost of Served Demand 11.06 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.283 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	20800.6	0.0	20800.6	0.0	20800.6	20800.6	0.0	0	194.9	0.0
<b>Total</b>	<b>20800.6</b>	<b>0.0</b>	<b>20800.6</b>	<b>0.0</b>	<b>20800.6</b>	<b>20800.6</b>	<b>0.0</b>	<b>0</b>	<b>194.9</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2580.2	18250.0	15669.8			5.3841	13892	0	13892	5.3841
ENGNiagara	574.2	1167.3	593.0			5.0389	2894	0	2894	5.0389
ENGPNGTS	84.0	84.0	0.0			8.7907	738	0	738	8.7907
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	25.4	91.7	66.3			3.9149	99	0	99	3.9149
ENG-Z4	2982.6	3029.5	46.9			4.9348	14718	0	14718	4.9348
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	28.3	93.5	65.1			4.1184	117	0	117	4.1184

- Draw 0

NOV 2029 thru OCT 2030

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DliqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	500.6	2190.0	1689.4			5.5364	2771	0	2771	5.5364
Ramapo	14193.0	41975.0	27782.0			5.2714	74817	0	74817	5.2714
<b>Total</b>	<b>21239.3</b>						<b>110591</b>	<b>1626</b>	<b>112217</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	380	384	4
ENGFSMA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7314	7401	87
ENGDominion	103	100	101.5	99.5	0	2.0	103	100	0.0	0	524	529	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3381	3416	35
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	1214	1217	4
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2891.3</b>	<b>2867.1</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12813</b>	<b>12947</b>	<b>134</b>

Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2580.2	0.0	2580.2	8667.8	6087.7	0	6298	0	6298	2.4409		
ENGTGP2Stg	862.2	25.0	837.2	7882.5	7045.3	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2537.0	37.5	2499.5	10262.0	7762.5	272	3079	0	3352	1.3211		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	494.1	4.9	489.1	1825.0	1335.9	2	320	0	323	0.6532		
ENGTGPANE	489.1	5.1	484.0	1460.0	976.0	40	353	0	393	0.8039		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	12687.3	54.6	12632.8	18250.0	5617.2	445	7302	0	7747	0.6106		
ENGDawn2Wadd	500.6	6.5	494.1	2190.0	1695.9	10	568	0	578	1.1549		
ENGTGPConLat	1359.9	5.8	1354.1	23725.0	22370.9	48	19124	0	19172	14.0975		

- Draw 0

NOV 2029 thru OCT 2030

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	14193.0	145.8	14047.2	41975.0	27927.8	298	70063	0	70360	4.9574
Total		409.2				2237	114243		116480	2.6241

- Draw 0

NOV 2030 thru OCT 2031

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	113345	Injection Cost	44	Transportation Cost	2251	JAN 19, 2031	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	3	System Served	197.89
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	197.89
<b>Total Variable</b>	<b>113345</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2254</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	114971	Net Storage Cost	1517	Net Trans Cost	116497	Total Gas Cost	232985
						Total Revenue	0
						Net Cost	232985

Avg Cost of Served Demand 11.04 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.340 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	21087.7	0.0	21087.7	0.0	21087.7	21087.7	0.0	0	197.9	0.0
<b>Total</b>	<b>21087.7</b>	<b>0.0</b>	<b>21087.7</b>	<b>0.0</b>	<b>21087.7</b>	<b>21087.7</b>	<b>0.0</b>	<b>0</b>	<b>197.9</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2582.6	18250.0	15667.4			5.4377	14043	0	14043	5.4377
ENGNiagara	574.2	1167.3	593.0			5.0931	2925	0	2925	5.0931
ENGPNGTS	84.0	84.0	0.0			8.8442	743	0	743	8.8442
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	28.6	91.7	63.1			4.2099	121	0	121	4.2099
ENG-Z4	2982.6	3029.5	46.9			4.9875	14876	0	14876	4.9875
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	25.1	93.5	68.4			3.9185	98	0	98	3.9185

- Draw 0

NOV 2030 thru OCT 2031

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	500.6	2190.0	1689.4			5.5917	2799	0	2799	5.5917
Ramapo	14481.9	41975.0	27493.1			5.3306	77197	0	77197	5.3306
<b>Total</b>	<b>21530.6</b>						<b>113345</b>	<b>1626</b>	<b>114971</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	384	388	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7401	7472	70
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	529	534	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3416	3450	35
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	1217	1238	21
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2893.6</b>	<b>2869.4</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>12947</b>	<b>13082</b>	<b>135</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2582.6	0.0	2582.6	8667.8	6085.2	0	6298	0	6298	2.4386		
ENGTGP2Stg	864.6	25.1	839.6	7882.5	7043.0	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2539.3	37.6	2501.8	10262.0	7760.2	273	3079	0	3352	1.3200		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	494.1	4.9	489.1	1825.0	1335.9	2	320	0	323	0.6532		
ENGTGPANE	489.1	5.1	484.0	1460.0	976.0	40	353	0	393	0.8039		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	12842.0	55.2	12786.8	18250.0	5463.2	450	7302	0	7752	0.6037		
ENGDawn2Wadd	500.6	6.5	494.1	2190.0	1695.9	10	568	0	578	1.1549		
ENGTGPConLat	1491.2	6.4	1484.8	23725.0	22240.2	53	19124	0	19176	12.8595		



- Draw 0

NOV 2030 thru OCT 2031

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	14481.9	148.7	14333.2	41975.0	27641.8	304	70063	0	70366	4.8589
<b>Total</b>		<b>413.4</b>				<b>2254</b>	<b>114243</b>		<b>116497</b>	<b>2.5905</b>

- Draw 0

NOV 2031 thru OCT 2032

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	117024	Injection Cost	44	Transportation Cost	2281	JAN 19, 2032	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	3	System Served	200.61
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	200.61
<b>Total Variable</b>	<b>117024</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2284</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	118650	Net Storage Cost	1517	Net Trans Cost	116527	Total Gas Cost	236695
						Total Revenue	0
						Net Cost	236695

Avg Cost of Served Demand 11.00 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.403 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	21509.4	0.0	21509.4	0.0	21509.4	21509.4	0.0	0	200.6	0.0
<b>Total</b>	<b>21509.4</b>	<b>0.0</b>	<b>21509.4</b>	<b>0.0</b>	<b>21509.4</b>	<b>21509.4</b>	<b>0.0</b>	<b>0</b>	<b>200.6</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2598.4	18300.0	15701.6			5.4929	14273	0	14273	5.4929
ENGNiagara	577.4	1170.5	593.1			5.1488	2973	0	2973	5.1488
ENGPNGTS	84.3	84.3	0.0			8.9194	752	0	752	8.9194
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			4.1259	222	0	222	4.1259
ENG-Z4	2990.9	3037.8	46.9			5.0420	15080	0	15080	5.0420
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5479	637	1500	2137	8.5479
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000

- Draw 0

NOV 2031 thru OCT 2032

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	504.7	2196.0	1691.3			5.6478	2851	0	2851	5.6478
Ramapo	14878.8	42090.0	27211.2			5.3989	80330	0	80330	5.3989
<b>Total</b>	<b>21959.2</b>						<b>117024</b>	<b>1626</b>	<b>118650</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	388	392	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7472	7600	128
ENGDominion	103	100	104.7	102.7	0	2.0	103	100	0.0	0	534	539	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3450	3438	-13
ENGHON	246	100	212.3	212.3	0	0.0	246	100	0.0	0	1238	1252	14
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2895.2</b>	<b>2870.9</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13082</b>	<b>13220</b>	<b>138</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2598.4	0.0	2598.4	8691.6	6093.2	0	6298	0	6298	2.4238		
ENGTGP2Stg	866.2	25.1	841.1	7904.1	7063.0	59	0	0	59	0.0682		
ENGTGPLong	2969.7	93.8	2875.8	7904.1	5028.3	774	4207	0	4981	1.6773		
ENGTGPBND	577.4	6.1	571.3	1142.7	571.3	47	276	0	323	0.5593		
ENGTGPShort	2540.9	37.6	2503.2	10290.1	7786.8	273	3079	0	3352	1.3193		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	498.2	5.0	493.2	1830.0	1336.8	2	320	0	323	0.6479		
ENGTGPANE	493.2	5.2	488.0	1464.0	976.0	40	353	0	394	0.7980		
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283		
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12810.0	12756.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2052.3	1998.6	54	0	0	54	1.0000		
ENGTGPDracut	13074.8	56.2	13018.6	18300.0	5281.4	458	7302	0	7760	0.5935		
ENGDawn2Wadd	504.7	6.6	498.2	2196.0	1697.8	10	568	0	578	1.1456		
ENGTGPConLat	1651.3	7.1	1644.2	23790.0	22145.8	58	19124	0	19182	11.6162		

- Draw 0

NOV 2031 thru OCT 2032

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1732.2	24.1	1708.1	36600.0	34891.9	195	2171	0	2366	1.3658
Z4toTGPLH	1261.6	0.0	1261.6	3660.0	2398.4	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	14878.8	152.7	14726.1	42090.0	27363.9	312	70063	0	70375	4.7299
Total		420.3				2284	114243		116527	2.5421

- Draw 0

NOV 2032 thru OCT 2033

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	119014	Injection Cost	44	Transportation Cost	2283	JAN 19, 2033	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	4	System Served	203.37
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	203.37
<b>Total Variable</b>	<b>119014</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2287</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	120640	Net Storage Cost	1517	Net Trans Cost	116530	Total Gas Cost	238687
						Total Revenue	0
						Net Cost	238687

Avg Cost of Served Demand 11.01 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.454 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	21669.0	0.0	21669.0	0.0	21669.0	21669.0	0.0	0	203.4	0.0
<b>Total</b>	<b>21669.0</b>	<b>0.0</b>	<b>21669.0</b>	<b>0.0</b>	<b>21669.0</b>	<b>21669.0</b>	<b>0.0</b>	<b>0</b>	<b>203.4</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2582.6	18250.0	15667.4			5.5470	14326	0	14326	5.5470
ENGNiagara	574.2	1167.3	593.0			5.2031	2988	0	2988	5.2031
ENGPNGTS	84.0	84.0	0.0			8.9529	752	0	752	8.9529
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			4.1785	225	0	225	4.1785
ENG-Z4	2982.6	3029.5	46.9			5.0947	15196	0	15196	5.0947
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5458	636	1500	2136	8.5458
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000

- Draw 0

NOV 2032 thru OCT 2033

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	500.6	2190.0	1689.4			5.7039	2855	0	2855	5.7039
Ramapo	15071.7	41975.0	26903.3			5.4493	82130	0	82130	5.4493
<b>Total</b>	<b>22120.5</b>						<b>119014</b>	<b>1626</b>	<b>120640</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	392	396	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7600	7630	30
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	539	546	7
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3438	3521	83
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	1252	1265	13
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2893.6</b>	<b>2869.4</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13220</b>	<b>13358</b>	<b>137</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2582.6	0.0	2582.6	8667.8	6085.2	0	6298	0	6298	2.4386		
ENGTGP2Stg	864.6	25.1	839.6	7882.5	7043.0	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2539.3	37.6	2501.8	10262.0	7760.2	273	3079	0	3352	1.3200		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	494.1	4.9	489.1	1825.0	1335.9	2	320	0	323	0.6532		
ENGTGPANE	489.1	5.1	484.0	1460.0	976.0	40	353	0	393	0.8039		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	13155.4	56.6	13098.8	18250.0	5151.2	461	7302	0	7763	0.5901		
ENGDawn2Wadd	500.6	6.5	494.1	2190.0	1695.9	10	568	0	578	1.1549		
ENGTGPConLat	1761.7	7.6	1754.1	23725.0	21970.9	62	19124	0	19186	10.8908		

- Draw 0

NOV 2032 thru OCT 2033

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	15071.7	154.7	14917.1	41975.0	27057.9	316	70063	0	70379	4.6696
Total		421.9				2287	114243		116530	2.5254

- Draw 0

NOV 2033 thru OCT 2034

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	122002	Injection Cost	44	Transportation Cost	2300	JAN 19, 2034	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	4	System Served	206.24
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	206.24
<b>Total Variable</b>	<b>122002</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2304</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	123628	Net Storage Cost	1517	Net Trans Cost	116547	Total Gas Cost	241692
						Total Revenue	0
						Net Cost	241692

Avg Cost of Served Demand 10.99 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.512 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	21974.0	0.0	21974.0	0.0	21974.0	21974.0	0.0	0	206.2	0.0
<b>Total</b>	<b>21974.0</b>	<b>0.0</b>	<b>21974.0</b>	<b>0.0</b>	<b>21974.0</b>	<b>21974.0</b>	<b>0.0</b>	<b>0</b>	<b>206.2</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2582.6	18250.0	15667.4			5.6024	14469	0	14469	5.6024
ENGNiagara	574.2	1167.3	593.0			5.2590	3020	0	3020	5.2590
ENGPNGTS	84.0	84.0	0.0			9.0081	756	0	756	9.0081
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	36.6	91.7	55.1			4.3913	161	0	161	4.3913
ENG-Z4	2982.6	3029.5	46.9			5.1491	15358	0	15358	5.1491
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.5578	639	1500	2139	8.5578
ENGC3Summer	17.1	93.5	76.3			3.8902	67	0	67	3.8902



- Draw 0

NOV 2033 thru OCT 2034

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	500.6	2190.0	1689.4			5.7609	2884	0	2884	5.7609
Ramapo	15381.2	41975.0	26593.8			5.5094	84741	0	84741	5.5094
<b>Total</b>	<b>22429.9</b>						<b>122002</b>	<b>1626</b>	<b>123628</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	396	400	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7630	7760	130
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	546	551	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3521	3516	-5
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	1265	1270	5
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2893.6</b>	<b>2869.4</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13358</b>	<b>13497</b>	<b>139</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2582.6	0.0	2582.6	8667.8	6085.2	0	6298	0	6298	2.4386		
ENGTGP2Stg	864.6	25.1	839.6	7882.5	7043.0	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.2	6.0	568.2	1139.5	571.3	47	276	0	323	0.5619		
ENGTGPShort	2539.3	37.6	2501.8	10262.0	7760.2	273	3079	0	3352	1.3200		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	494.1	4.9	489.1	1825.0	1335.9	2	320	0	323	0.6532		
ENGTGPANE	489.1	5.1	484.0	1460.0	976.0	40	353	0	393	0.8039		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	13312.9	57.2	13255.6	18250.0	4994.4	467	7302	0	7769	0.5835		
ENGDawn2Wadd	500.6	6.5	494.1	2190.0	1695.9	10	568	0	578	1.1549		
ENGTGPConLat	1910.6	8.2	1902.3	23725.0	21822.7	67	19124	0	19191	10.0448		

- Draw 0

NOV 2033 thru OCT 2034

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	15381.2	157.8	15223.4	41975.0	26751.6	323	70063	0	70385	4.5761
<b>Total</b>		<b>426.4</b>				<b>2304</b>	<b>114243</b>		<b>116547</b>	<b>2.4925</b>

- Draw 0

NOV 2034 thru OCT 2035

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	125088	Injection Cost	44	Transportation Cost	2317	JAN 19, 2035	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	4	System Served	209.19
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	209.19
<b>Total Variable</b>	<b>125088</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2321</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	126714	Net Storage Cost	1517	Net Trans Cost	116564	Total Gas Cost	244796
						Total Revenue	0
						Net Cost	244796

Avg Cost of Served Demand 10.98 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.571 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGI Design	22283.5	0.0	22283.5	0.0	22283.5	22283.5	0.0	0	209.2	0.0
<b>Total</b>	<b>22283.5</b>	<b>0.0</b>	<b>22283.5</b>	<b>0.0</b>	<b>22283.5</b>	<b>22283.5</b>	<b>0.0</b>	<b>0</b>	<b>209.2</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2582.6	18250.0	15667.4			5.6585	14614	0	14614	5.6585
ENGNiagara	574.8	1167.3	592.5			5.3149	3055	0	3055	5.3149
ENGPNGTS	84.0	84.0	0.0			9.0638	761	0	761	9.0638
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			4.2853	230	0	230	4.2853
ENG-Z4	2982.6	3029.5	46.9			5.2040	15522	0	15522	5.2040
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.6613	665	1500	2165	8.6613
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000

- Draw 0

NOV 2034 thru OCT 2035

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	500.6	2190.0	1689.4			5.8184	2913	0	2913	5.8184
Ramapo	15694.6	41975.0	26280.4			5.5702	87421	0	87421	5.5702
<b>Total</b>	<b>22743.9</b>						<b>125088</b>	<b>1626</b>	<b>126714</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	400	404	4
ENGFSMA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7760	7793	32
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	551	557	6
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3516	3593	77
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	1270	1290	20
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2893.6</b>	<b>2869.4</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13497</b>	<b>13637</b>	<b>140</b>

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Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2582.6	0.0	2582.6	8667.8	6085.2	0	6298	0	6298	2.4386		
ENGTGP2Stg	864.6	25.1	839.6	7882.5	7043.0	59	0	0	59	0.0682		
ENGTGPLong	2947.4	93.1	2854.2	7882.5	5028.3	769	4207	0	4975	1.6880		
ENGTGPBND	574.8	6.0	568.8	1139.5	570.8	47	276	0	323	0.5615		
ENGTGPShort	2539.3	37.6	2501.8	10262.0	7760.2	273	3079	0	3352	1.3200		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	494.1	4.9	489.1	1825.0	1335.9	2	320	0	323	0.6532		
ENGTGPANE	489.1	5.1	484.0	1460.0	976.0	40	353	0	393	0.8039		
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537		
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000		
ENGTGPDracut	13467.3	57.9	13409.4	18250.0	4840.6	472	7302	0	7774	0.5773		
ENGDawn2Wadd	500.6	6.5	494.1	2190.0	1695.9	10	568	0	578	1.1549		
ENGTGPConLat	2066.4	8.9	2057.5	23725.0	21667.5	73	19124	0	19197	9.2899		

- Draw 0

NOV 2034 thru OCT 2035

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1718.0	23.9	1694.1	36500.0	34805.9	193	2171	0	2364	1.3762
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	15694.6	161.0	15533.7	41975.0	26441.3	329	70063	0	70392	4.4851
Total		430.9				2321	114243		116564	2.4600

- Draw 0

NOV 2035 thru OCT 2036

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	129287	Injection Cost	44	Transportation Cost	2209	JAN 19, 2036	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	5	System Served	212.10
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	212.10
<b>Total Variable</b>	<b>129287</b>	<b>Total Variable</b>	<b>87</b>	<b>Total Variable</b>	<b>2214</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	130913	Net Storage Cost	1517	Net Trans Cost	116457	Total Gas Cost	248888
						Total Revenue	0
						Net Cost	248888

Avg Cost of Served Demand 10.95 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.648 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	22726.0	0.0	22726.0	0.0	22726.0	22726.0	0.0	0	212.1	0.0
<b>Total</b>	<b>22726.0</b>	<b>0.0</b>	<b>22726.0</b>	<b>0.0</b>	<b>22726.0</b>	<b>22726.0</b>	<b>0.0</b>	<b>0</b>	<b>212.1</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2158.0	18300.0	16142.0			5.6978	12296	0	12296	5.6978
ENGNiagara	579.4	1170.5	591.1			5.3717	3112	0	3112	5.3717
ENGPNGTS	84.3	84.3	0.0			9.1411	771	0	771	9.1411
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	53.7	91.7	38.0			4.3395	233	0	233	4.3395
ENG-Z4	2990.9	3037.8	46.9			5.2607	15734	0	15734	5.2607
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.7845	696	1500	2196	8.7845
ENGC3Summer	0.0	93.5	93.5			0.0000	0	0	0	0.0000

- Draw 0

NOV 2035 thru OCT 2036

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	504.7	2196.0	1691.3			5.8767	2966	0	2966	5.8767
Ramapo	16537.6	42090.0	25552.4			5.6581	93571	0	93571	5.6581
<b>Total</b>	<b>23179.7</b>						<b>129287</b>	<b>1626</b>	<b>130913</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	404	408	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7793	7939	146
ENGDominion	103	100	104.4	102.4	0	2.0	103	100	0.0	0	557	563	6
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3593	3584	-9
ENGHON	246	100	212.3	212.3	0	0.0	246	100	0.0	0	1290	1287	-3
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2894.9</b>	<b>2870.6</b>	<b>0</b>	<b>24.3</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13637</b>	<b>13780</b>	<b>144</b>

Transportation Summary												
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost		
ENGTGPProd	2158.0	0.0	2158.0	8691.6	6533.6	0	6298	0	6298	2.9184		
ENGTGP2Stg	865.9	25.1	840.8	7904.1	7063.3	59	0	0	59	0.0682		
ENGTGPLong	2535.7	80.1	2455.5	7904.1	5448.6	661	4207	0	4868	1.9197		
ENGTGPBND	579.4	6.1	573.3	1142.7	569.3	48	276	0	323	0.5577		
ENGTGPShort	2540.6	37.6	2503.0	10290.1	7787.1	273	3079	0	3352	1.3194		
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000		
ENGIGTS	498.2	5.0	493.2	1830.0	1336.8	2	320	0	323	0.6479		
ENGTGPANE	493.2	5.2	488.0	1464.0	976.0	40	353	0	394	0.7980		
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283		
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000		
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000		
ENGPropane	53.7	0.0	53.7	12810.0	12756.3	0	0	0	0	0.0000		
ENGC3Truck	53.7	0.0	53.7	2052.3	1998.6	54	0	0	54	1.0000		
ENGTGPDracut	13806.0	59.4	13746.6	18300.0	4553.4	484	7302	0	7786	0.5639		
ENGDawn2Wadd	504.7	6.6	498.2	2196.0	1697.8	10	568	0	578	1.1456		
ENGTGPConLat	2562.3	11.0	2551.3	23790.0	21238.7	90	19124	0	19214	7.4986		

- Draw 0

NOV 2035 thru OCT 2036

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1292.0	18.0	1274.1	36600.0	35325.9	145	2171	0	2316	1.7928
Z4toTGPLH	1261.6	0.0	1261.6	3660.0	2398.4	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	16537.6	169.3	16368.4	42090.0	25721.6	347	70063	0	70410	4.2575
Total		424.1				2214	114243		116457	2.4349



- Draw 0

NOV 2036 thru OCT 2037

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	131359	Injection Cost	44	Transportation Cost	2211	JAN 19, 2037	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	5	System Served	214.79
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	214.79
<b>Total Variable</b>	<b>131359</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2216</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	132985	Net Storage Cost	1517	Net Trans Cost	116459	Total Gas Cost	250961
						Total Revenue	0
						Net Cost	250961

Avg Cost of Served Demand 10.97 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.701 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	22870.9	0.0	22870.9	0.0	22870.9	22870.9	0.0	0	214.8	0.0
<b>Total</b>	<b>22870.9</b>	<b>0.0</b>	<b>22870.9</b>	<b>0.0</b>	<b>22870.9</b>	<b>22870.9</b>	<b>0.0</b>	<b>0</b>	<b>214.8</b>	<b>0.0</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2142.5	18250.0	16107.5			5.7536	12327	0	12327	5.7536
ENGNiagara	577.4	1167.3	589.9			5.4272	3134	0	3134	5.4272
ENGPNGTS	84.0	84.0	0.0			9.1769	771	0	771	9.1769
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	25.4	91.7	66.3			4.3432	110	0	110	4.3432
ENG-Z4	2982.6	3029.5	46.9			5.3156	15854	0	15854	5.3156
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.8920	723	1500	2223	8.8920
ENGC3Summer	28.3	93.5	65.1			4.4399	126	0	126	4.4399

- Draw 0

NOV 2036 thru OCT 2037

Cost and Flow Summary

Units: MDT, USD (000)

Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	500.9	2190.0	1689.1			5.9348	2973	0	2973	5.9348
Ramapo	16714.0	41975.0	25261.0			5.7099	95435	0	95435	5.7099
<b>Total</b>	<b>23326.1</b>						<b>131359</b>	<b>1626</b>	<b>132985</b>	

Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	408	412	4
ENGFSA	1498	96	1577.3	1560.4	0	16.9	1498	96	0.0	0	7939	8005	67
ENGDominion	103	100	103.9	101.8	0	2.0	103	100	0.0	0	563	568	5
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3584	3624	40
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	1287	1311	24
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2893.7</b>	<b>2869.4</b>	<b>0</b>	<b>24.2</b>	<b>2608</b>	<b>98</b>	<b>5.3</b>	<b>0</b>	<b>13780</b>	<b>13921</b>	<b>141</b>

Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2142.5	0.0	2142.5	8667.8	6525.3	0	6298	0	6298	2.9395	
ENGTGP2Stg	864.7	25.1	839.6	7882.5	7042.9	59	0	0	59	0.0682	
ENGTGPLong	2513.4	79.4	2433.9	7882.5	5448.6	655	4207	0	4862	1.9345	
ENGTGPBND	577.4	6.1	571.3	1139.5	568.2	47	276	0	323	0.5593	
ENGTGPShort	2539.4	37.6	2501.8	10262.0	7760.2	273	3079	0	3352	1.3200	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	494.4	4.9	489.4	1825.0	1335.6	2	320	0	323	0.6528	
ENGTGPANE	489.4	5.1	484.3	1460.0	975.7	40	353	0	393	0.8034	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	13855.7	59.6	13796.1	18250.0	4453.9	486	7302	0	7788	0.5621	
ENGDawn2Wadd	500.9	6.5	494.4	2190.0	1695.6	10	568	0	578	1.1542	
ENGTGPConLat	2687.2	11.6	2675.6	23725.0	21049.4	95	19124	0	19218	7.1519	

- Draw 0

NOV 2036 thru OCT 2037

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary										
Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	1277.8	17.8	1260.1	36500.0	35239.9	144	2171	0	2315	1.8115
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	16714.0	171.1	16542.9	41975.0	25432.1	351	70063	0	70413	4.2128
Total		425.6				2216	114243		116459	2.4211

- Draw 0

NOV 2037 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	134377	Injection Cost	44	Transportation Cost	2226	JAN 19, 2038	
Penalty Cost	0	Withdrawal Cost	42	Other Variable Cost	6	System Served	217.14
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.37
		Other Variable Cost	0			Total	217.52
<b>Total Variable</b>	<b>134377</b>	<b>Total Variable</b>	<b>86</b>	<b>Total Variable</b>	<b>2231</b>		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	114243		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>1626</b>	<b>Total Fixed</b>	<b>1431</b>	<b>Total Fixed</b>	<b>114243</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	136003	Net Storage Cost	1517	Net Trans Cost	116474	Total Gas Cost	253994
						Unsup. Demand Cost	3741
						Total Revenue	0
						Net Cost	253994

Avg Cost of Served Demand 10.96 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.762 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	23162.0	0.0	23162.0	0.0	23162.0	23161.6	0.4	0	217.1	0.4
<b>Total</b>	<b>23162.0</b>	<b>0.0</b>	<b>23162.0</b>	<b>0.0</b>	<b>23162.0</b>	<b>23161.6</b>	<b>0.4</b>	<b>0</b>	<b>217.1</b>	<b>0.4</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	2126.2	18250.0	16123.8			5.8131	12360	0	12360	5.8131
ENGNiagara	577.4	1167.3	589.9			5.4853	3167	0	3167	5.4853
ENGPNGTS	84.0	84.0	0.0			9.2343	775	0	775	9.2343
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	30.4	91.7	61.3			4.6353	141	0	141	4.6353
ENG-Z4	2982.6	3029.5	46.9			5.3722	16023	0	16023	5.3722
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		0.0	2.9892	747	1500	2247	8.9892

- Draw 0

NOV 2037 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGC3Summer	23.3	93.5	70.1			4.2074	98	0	98	4.2074
DLiqSummer	21.0	21.0	0.0			-4.4043	-92	126	34	1.5957
ENGDawn	502.4	2190.0	1687.6			5.9922	3010	0	3010	5.9922
Ramapo	17007.4	41975.0	24967.6			5.7708	98147	0	98147	5.7708
<b>Total</b>	<b>23604.8</b>						<b>134377</b>	<b>1626</b>	<b>136003</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	0	0	-0
ENGPropane	77	100	53.7	53.7	0	0.0	77	100	0.0	0	412	417	4
ENGFSMA	1498	96	1561.5	1560.4	0	16.7	1482	95	0.0	-16	8005	7961	-44
ENGDominion	103	100	103.8	101.8	0	2.0	103	100	0.0	0	568	571	3
ENGNFG	671	100	676.1	670.8	0	5.3	671	100	5.3	0	3624	3698	74
ENGHON	246	100	211.6	211.6	0	0.0	246	100	0.0	0	1311	1328	17
<b>Total</b>	<b>2608</b>	<b>98</b>	<b>2877.8</b>	<b>2869.4</b>	<b>0</b>	<b>24.1</b>	<b>2592</b>	<b>97</b>	<b>5.3</b>	<b>-16</b>	<b>13921</b>	<b>13976</b>	<b>55</b>

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Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	2126.2	0.0	2126.2	8667.8	6541.6	0	6298	0	6298	2.9620	
ENGTGP2Stg	848.4	24.6	823.8	7882.5	7058.7	58	0	0	58	0.0682	
ENGTGPLong	2513.4	79.4	2433.9	7882.5	5448.6	655	4207	0	4862	1.9345	
ENGTGPBND	577.4	6.1	571.3	1139.5	568.2	47	276	0	323	0.5593	
ENGTGPShort	2539.3	37.6	2501.8	10262.0	7760.2	273	3079	0	3352	1.3200	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	495.9	5.0	490.9	1825.0	1334.1	2	320	0	323	0.6508	
ENGTGPANE	490.9	5.2	485.8	1460.0	974.2	40	353	0	393	0.8013	
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537	
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000	
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000	
ENGPropane	53.7	0.0	53.7	12775.0	12721.3	0	0	0	0	0.0000	
ENGC3Truck	53.7	0.0	53.7	2046.7	1993.0	54	0	0	54	1.0000	
ENGTGPDracut	13975.3	60.1	13915.2	18250.0	4334.8	490	7302	0	7792	0.5575	
ENGDawn2Wadd	502.4	6.5	495.9	2190.0	1694.1	10	568	0	578	1.1508	

- Draw 0

NOV 2037 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPConLat	2858.0	12.3	2845.7	23725.0	20879.3	101	19124	0	19224	6.7265
ENGTGPZ4	1277.8	17.8	1260.1	36500.0	35239.9	144	2171	0	2315	1.8115
Z4toTGPLH	1253.3	0.0	1253.3	3650.0	2396.7	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
AtlBr Trnspn	17007.4	174.1	16833.3	41975.0	25141.7	357	70063	0	70419	4.1405
Total		429.4				2231	114243		116474	2.3938

- Draw 0

NOV 2018 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	2132918	Injection Cost	880	Transportation Cost	43914	JAN 19, 2038	
Penalty Cost	0	Withdrawal Cost	849	Other Variable Cost	53	System Served	217.14
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.37
		Other Variable Cost	0			Total	217.52
<b>Total Variable</b>	<b>2132918</b>	<b>Total Variable</b>	<b>1729</b>	<b>Total Variable</b>	<b>43968</b>		
Demand/Reservation Co	0	Demand Cost	14221	Demand Cost	2284859		
Other Fixed Cost	32520	Other Fixed Cost	14393	Other Fixed Cost	0		
<b>Total Fixed</b>	<b>32520</b>	<b>Total Fixed</b>	<b>28614</b>	<b>Total Fixed</b>	<b>2284859</b>		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	0		
Net Supply Cost	2165438	Net Storage Cost	30343	Net Trans Cost	2328826	Total Gas Cost	4524607
						Unsup. Demand Cost	3741
						Total Revenue	0
						Net Cost	4524607

Avg Cost of Served Demand 11.06 USD/DT  
 (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.186 USD/DT  
 (Supply Cost/LDC Purchase)

Demand Summary										
Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	408894.9	0.0	408894.9	0.0	408894.9	408894.6	0.4	0	217.1	0.4
<b>Total</b>	<b>408894.9</b>	<b>0.0</b>	<b>408894.9</b>	<b>0.0</b>	<b>408894.9</b>	<b>408894.6</b>	<b>0.4</b>	<b>0</b>	<b>217.1</b>	<b>0.4</b>

Supply Summary										
Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	50396.8	365250.0	314853.2			5.2365	263904	0	263904	5.2365
ENGNiagara	11509.3	23361.4	11852.1			4.9000	56395	0	56395	4.9000
ENGPNGTS	1681.1	1681.1	0.0			8.6682	14572	0	14572	8.6682
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	723.2	1834.9	1111.7			4.0066	2897	0	2897	4.0066
ENG-Z4	59693.7	60631.5	937.8			4.8096	287102	0	287102	4.8096
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	4910.8	5000.0	89.2		89.2	2.5568	12556	30000	42556	8.6658

- Draw 0

NOV 2018 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

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Supply Summary										
Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGC3Summer	351.7	1869.2	1517.5			3.7910	1333	0	1333	3.7910
DliqSummer	420.0	420.0	0.0			-4.3368	-1821	2520	699	1.6632
ENGDawn	10034.5	43830.0	33795.5			5.3943	54129	0	54129	5.3943
Ramapo	277807.9	840075.0	562267.1			5.1901	1441851	0	1441851	5.1901
<b>Total</b>	<b>417529.0</b>				<b>89.2</b>		<b>2132918</b>	<b>32520</b>	<b>2165438</b>	

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Storage Summary													
Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	5330.8	5330.8	0	0.0	13	100	0.0	0	131	0	-131
ENGPropane	77	100	1074.8	1074.8	0	0.0	77	100	0.0	0	1053	417	-636
ENGFSMA	1482	95	31545.4	31207.8	0	337.5	1482	95	0.0	0	5559	7961	2403
ENGDominion	103	100	2067.7	2027.4	0	40.3	103	100	0.0	0	385	571	186
ENGNFG	671	100	13522.8	13416.0	0	106.8	671	100	106.0	0	2516	3698	1183
ENGHON	246	100	4235.9	4235.9	0	0.0	246	100	0.0	0	923	1328	405
<b>Total</b>	<b>2592</b>	<b>97</b>	<b>57777.5</b>	<b>57292.8</b>	<b>0</b>	<b>484.7</b>	<b>2592</b>	<b>97</b>	<b>106.0</b>	<b>0</b>	<b>10566</b>	<b>13976</b>	<b>3410</b>

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Transportation Summary											
Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost	
ENGTGPProd	50396.8	0.0	50396.8	173475.7	123078.9	0	125957	0	125957	2.4993	
ENGTGP2Stg	17286.9	501.3	16785.6	157758.8	140973.2	1178	0	0	1178	0.0682	
ENGTGPLong	57757.1	1825.1	55932.0	157758.8	101826.8	15062	84131	0	99194	1.7174	
ENGTGPBND	11509.3	120.8	11388.5	22806.2	11417.7	944	5512	0	6456	0.5609	
ENGTGPShort	50781.2	751.6	50029.6	205380.1	155350.5	5453	61585	0	67039	1.3201	
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000	
ENGIGTS	9904.1	99.0	9805.0	36525.0	26720.0	47	6408	0	6455	0.6517	
ENGTGPANE	9805.0	103.0	9702.1	29220.0	19517.9	804	7062	0	7866	0.8022	
ENGPNGTS	1681.1	16.8	1664.3	7305.0	5640.7	3	9659	0	9662	5.7474	
ENGTGPAES	0.0	0.0	0.0	109575.0	109575.0	0	0	0	0	0.0000	
ENGLNG	5330.8	0.0	5330.8	173216.2	167885.4	0	0	0	0	0.0000	
ENGPropane	1074.8	0.0	1074.8	255675.0	254600.2	0	0	0	0	0.0000	
ENGC3Truck	1074.8	0.0	1074.8	40962.6	39887.8	1075	0	0	1075	1.0000	
ENGTGPDracut	248250.2	1067.5	247182.7	365250.0	118067.3	8701	146040	0	154741	0.6233	
ENGDawn2Wadd	10034.5	130.4	9904.1	43830.0	33925.9	207	11356	0	11563	1.1523	



- Draw 0

NOV 2018 thru OCT 2038

Cost and Flow Summary

Units: MDT, USD (000)

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Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPConLat	26704.6	114.8	26589.7	474825.0	448235.3	941	382475	0	383416	14.3577
ENGTGPZ4	33109.9	460.2	32649.6	730500.0	697850.4	3722	43422	0	47145	1.4239
Z4toTGPH	25107.5	0.0	25107.5	73050.0	47942.5	0	0	0	0	0.0000
Z4toStg	34586.2	0.0	34586.2	42800.0	8213.8	0	0	0	0	0.0000
AtlBr Trnspn	277807.9	2853.2	274954.8	840075.0	565120.2	5829	1401252	0	1407081	5.0649
Total		8043.8				43968	2284859		2328826	2.6701