

August 24, 2021

BY ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket 5180 – 2021 Gas Cost Recovery Filing
Responses to Division Data Requests – Set 1 (Entire Set)**

Dear Ms. Massaro:

I have enclosed an electronic version of National Grid's¹ remaining responses to the Rhode Island Division of Public Utilities and Carriers' ("Division") First Set of Data Requests in the above-referenced matter.² The Company agreed to provide the Division with its responses on a rolling basis in this first set.

For convenience, the Company has enclosed its responses to the entire set of data requests to the Division's First Set of Data Requests for posting to the PUC's website.

The following data request responses and attachments contain confidential gas pricing information: Attachment DIV 1-1, Attachment DIV 1-4, Division 1-5, Attachment DIV 1-10, Attachment DIV 1-14, Division 1-20, Division 1-26, Attachment DIV 1-27, Division 1-32 and Attachment DIV 1-34 (Confidential Responses). Therefore, the Company has provided a redacted and confidential version of these responses and attachments and has requested confidential treatment pursuant to R.I. Gen. Laws § 38-2-2(4)(B) and Rule 810-RICR-00-00-1.3(H) of the PUC's Rules of Practice and Procedure. The Company has also provided confidential versions of these responses and attachments to the Division pursuant to a non-disclosure agreement.

¹ The Narragansett Electric Company d/b/a National Grid (National Grid or Company).

² Per Commission counsel's update on October 2, 2020, concerning the COVID-19 emergency period, the Company is submitting an electronic version of this filing. The Company will provide the Commission Clerk with five (5) hard copies and, if needed, additional hard copies of the enclosures upon request.

Luly E. Massaro, Commission Clerk
Docket 5180 – 2021 Gas Cost Recovery Filing
August 24, 2021
Page 2 of 2

Thank you for your attention to this matter. If you have any questions, please contact me at 781-472-0531.

Very truly yours,



Raquel J. Webster

Enclosures

cc: Docket 5180 Service List
Leo Wold, Esq.
John Bell, Division
Al Mancini, Division (w/confidential versions)
Jerome D. Mierzwa, Division Consultant (w/confidential versions)

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.

Joanne M. Scanlon

August 24, 2021
Date

Docket No. 5180 – National Grid – 2021 Annual Gas Cost Recovery Filing (GCR) - Service List as of 8/5/2021

Name/Address	E-mail	Phone
Raquel J. Webster, Esq. National Grid 40 Sylvan Road Waltham, MA 02451	raquel.webster@nationalgrid.com;	781-907-2121
	Celia.obrien@nationalgrid.com;	
	Joanne.scanlon@nationalgrid.com;	
	Theresa.Burns@nationalgrid.com;	
	Scott.mccabe@nationagrid.com;	
Steven Boyajian, Esq. Robinson & Cole LLP One Financial Plaza, 14 th Floor Providence, RI 02903	SBoyajian@rc.com;	401-709-3337
	lpimentel@rc.com;	
Marybeth Carroll Samara Jaffe Elizabeth Arangio Megan Borst Ryan Scheib John Protano Theodore Poe Michael Pini Shira Horowitz National Grid 40 Sylvan Road Waltham, MA 02541	MaryBeth.Carroll@nationalgrid.com;	
	Samara.jaffe@nationalgrid.com;	
	Elizabeth.Arangio@nationalgrid.com;	
	Megan.borst@nationalgrid.com;	
	ryan.scheib@nationalgrid.com;	
	John.protano@nationalgrid.com;	
	Theodore.poe@nationalgrid.com;	
	Michael.pini@nationalgrid.com;	
Shira.horowitz@nationalgrid.com;		
Leo Wold, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	Leo.wold@dpuc.ri.gov;	401-780-2177
	John.bell@dpuc.ri.gov;	
	Al.mancini@dpuc.ri.gov;	
	Margaret.L.Hogan@dpuc.ri.gov;	
	dmacrae@riag.ri.gov;	
	MFolcarelli@riag.ri.gov ;	

Jerome Mierzwa Exeter Associates, Inc. 10480 Little Patuxent Parkway, Suite 300 Columbia, MD 21044	jmierzwa@exeterassociates.com ;	
File an original & nine (9) copies w/: Luly E. Massaro, Commission Clerk Patricia Lucarelli, Commission Counsel Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov ;	401-780-2107
	Patricia.lucarelli@puc.ri.gov ;	
	Alan.nault@puc.ri.gov ;	
	Todd.bianco@puc.ri.gov ;	
Office of Energy Resources Christopher Kearns Nicholas Ucci	Christopher.Kearns@energy.ri.gov ;	
	Nicholas.ucci@energy.ri.gov ;	

**STATE OF RHODE ISLAND
RHODE ISLAND PUBLIC UTILITIES COMMISSION**

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2021 Gas Cost Recovery Filing)	Docket No. 5180
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**NATIONAL GRID’S MOTON FOR PROTECTIVE
TREATMENT OF CONFIDENTIAL INFORMATION**

National Grid¹ respectfully requests that the Rhode Island Public Utilities Commission (PUC) grant protection from public disclosure certain confidential, competitively sensitive, and proprietary information submitted in this proceeding, as permitted by Rule 810-RICR-00-00-1.3(H) of the PUC’s Rules of Practice and procedure (Rule 1.3(H)) and R.I. Gen. Laws § 38-22(4)(B). The Company also requests that, pending entry of that finding, the PUC preliminarily grant the Company’s request for confidential treatment pursuant to Rule 1.3(H)(2).

I. BACKGROUND

On August 3, 2021, the Rhode Island Division of Public Utilities and Carriers (Division) served its first set of data requests upon the Company in this matter. The Company has responded to the Division’s first set of data requests on a rolling basis and completed its responses on August 24, 2021 with the service of the Company’s fourth group of responses to the Division’s data requests. The following responses and attachments to responses to the Division’s first set of data requests contain certain confidential gas pricing information: Attachment DIV 1-1, Attachment DIV 1-4, Division 1-5, Attachment DIV 1-10, Attachment DIV 1-14, Division 1-20, Division 1-26, Attachment DIV 1-27, Division 1-32 and Attachment

¹ The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

DIV 1-34 (Confidential Responses). In accordance with Rule 1.3(H)(3), National Grid has provided a redacted public versions and confidential unredacted versions of the Confidential Responses pursuant to Rule 1.3(H).

II. LEGAL STANDARD

Rule 1.3(H) provides that access to public records shall be granted in accordance with the Access to Public Records Act (APRA), R.I. Gen. Laws § 38-2-1, *et seq.* Under the APRA, all documents and materials submitted in connection with the transaction of official business by an agency is deemed to be a “public record,” unless the information contained in such documents and materials falls within one of the exceptions specifically identified in R.I. Gen. Laws § 38-2-2(4). To the extent that information provided to the PUC falls within one of the designated exceptions to the public records law, the PUC has the authority under the terms of APRA to deem such information as confidential and to protect that information from public disclosure.

In that regard, R.I. Gen. Laws § 38-2-2(4)(B) provides that the following types of records shall not be deemed public:

Trade secrets and commercial or financial information obtained from a person, firm, or corporation which is of a privileged or confidential nature.

The Rhode Island Supreme Court has held that this confidential information exemption applies where the disclosure of information would be likely either (1) to impair the government’s ability to obtain necessary information in the future; or (2) to cause substantial harm to the competitive position of the person from whom the information was obtained. *Providence Journal*, 774 A.2d 40 (R.I. 2001).

The first prong of the test is satisfied when information is provided to the governmental agency and that information is of a kind that would customarily not be released to the public by the person from whom it was obtained. *Providence Journal*, 774 A.2d at 47.

III. BASIS FOR CONFIDENTIALITY

The gas cost pricing information in the Confidential Responses is confidential and commercially sensitive information of the type that National Grid would not ordinarily make public. As such, the information should be protected from public disclosure. Public disclosure of such information could impair National Grid's ability to obtain advantageous pricing or other terms from gas suppliers in the future, thereby causing substantial competitive harm to the Company. Further, any decision by suppliers to offer less favorable pricing to the Company in the future could ultimately have a negative impact on the Company's customers.

Accordingly, National Grid requests that the PUC grant protective treatment of the Confidential Responses and that the PUC preliminarily grant the Company's request for confidential treatment pursuant to Rule 1.3(H)(2) pending a final decision with respect to this motion.

IV. CONCLUSION

For the foregoing reasons, National Grid respectfully requests that the PUC grant its Motion for Protective Treatment of Confidential Information.

[SIGNATURE ON NEXT PAGE]

Respectfully submitted,

**THE NARRAGANSETT ELECTRIC
COMPANY d/b/a NATIONAL GRID**

By its attorney,

A handwritten signature in blue ink, appearing to read "Raquel Webster".

Raquel J. Webster, Esq. (Bar #9064)
40 Sylvan Road
Waltham, MA 02451
Tel. 781-472-0531
Raquel.Webster@nationalgrid.com

Dated: August 24, 2021

Division 1-1

Request:

Please provide a complete *monthly* history of the Company's gas purchase activity for the period April 2020 through July 2021. Please provide the Company's response in Excel format. The history should include the following:

- a. Rates paid to each supplier and under each pipeline/contract/rate schedule by component (i.e., demand/reservation, variable, deliverability, capacity, injection/withdrawal, commodity, etc.), separately for firm and interruptible gas purchase, transportation, and storage transactions;
- b. The applicable quantity for each component identified in subpart (a);
- c. The applicable cost for each component identified in subpart (a);
- d. For each gas supply purchase, identify the transporting pipeline(s) and receipt and delivery points. Provide a key identifying pipeline receipt points by zone (e.g., TGP 4);
- e. For all gas supply purchases made under interruptible delivery arrangements, indicate whether transportation charges are incorporated within or are in addition to the commodity gas costs;
- f. For gas supply purchases, identify the dates of flow; and
- g. Separately identify any transactions made to support off-system sales.

Response:

Please see Attachment DIV 1-1.

Attachment DIV 1-1 contains commercially sensitive and confidential information; therefore, the Company is providing confidential and redacted versions of this attachment, subject to a Motion for Protective Treatment.

Redacted
Attachment DIV 1-1

Please see Excel versions of Attachment DIV 1-1.

Please be advised that due to the voluminous page count (2,300+ pages) associated with Attachment DIV 1-1, the Company is providing the confidential and redacted versions of this attachment in Excel format.

Division 1-2

Request:

Please provide a copy of each Asset Management Agreement that will be in effect during the winter of 2021/22.

Response:

The Company has not yet entered into any Asset Management Agreements for winter 2021/22. The Company is currently negotiating transactions, including Asset Management Agreements, for winter 2021/22 and will supplement this response once these transactions have been fully executed.

Division 1-3

Request:

Reference Exhibit 15, of the 2021/22 Gas Long-Range Supply Plan. Please update Exhibit 15 for any changes in Resources and provide a description of each change.

Response:

Please see Attachment DIV 1-3 for an updated version of Exhibit 15. Updates to Exhibit 15 filed in the 2021/22 Gas Long-Range Supply Plan (LRP) are summarized below.

- **Everett Supply:** A one-year supply deal at Everett, MA for 5,000 Dth/day with a 20-day call for the 2021/22 heating season is included in Attachment DIV 1-3. Exhibit 15 filed in the 2021/22 LRP, which contemplated the existing supply portfolio, did not include this additional supply deal at Everett. This one-year supply deal is different from the existing multiyear supply deal at Everett (NSB042-16), which was included in the 2021/22 LRP.
- **Dracut Supply:** A one-year supply deal at Dracut, MA for 15,000 Dth/day for the 2021/22 heating season is included in Attachment DIV 1-3. The Company will release the Tennessee capacity under an Asset Management Agreement (AMA) and will have a call option at the city-gate for the months of November through March. Exhibit 15 filed in the 2021/22 LRP did not reflect an AMA for the Tennessee capacity and assumed supply of 20,000 Dth/day at Dracut.
- **Off-Peak LNG:** Incremental summer liquid volumes (LNG) of 210,000 Dth for summer 2022 are included in Attachment DIV 1-3. Exhibit 15 filed in the 2020/21 LRP assumed 105,000 incremental summer liquid volumes and also assumed liquefaction services from NGLNG would come into service on September 1, 2022 for the end of refill season. The Company has been notified that this project will be delayed, with an in-service date on or around November 1, 2022. While the Company does not currently have these volumes under contract, they are included in the SENDOUT scenario to prevent the model from conserving LNG during the heating season to meet constraints requiring the tanks to be 100% full at the beginning of the following heating season.
- **Canadian Supply (PNGTS Path):** The Company will release its Union and TransCanada capacity releases for the 2021/22 gas year under an AMA and will have a call option at East Hereford for approximately 29,058 Dth/day adjusted for customer choice releases for the months of November through March. The Company will maintain the downstream Portland and Tennessee capacity.

Division 1-3, page 2

- **Canadian Supply (Dawn/Iroquois Path)**: The entire capacity path of Union/TransCanada/Iroquois/Tennessee with an MDQ of 1,000 Dth/day will be released under an AMA for the 2021/22 gas year. The Company will have a call option at the citygate for the months of November through March

Division 1-4

Request:

Please provide a copy of each gas supply contract for citygate delivered gas supplies or requiring the payment of demand charges to be in effect for the period April 2020 through March 2022.

Response:

Please see Attachment DIV 1-4 for all executed gas supply contracts for citygate delivered supplies or requiring the payment of demand charges to be in effect for the period April 2020 through March 2022. The Company is currently in the process of negotiating gas supply agreements for the coming winter and will supplement this response as additional agreements are executed.

Attachment DIV 1-4 contains commercially sensitive and confidential information; therefore, the Company is providing confidential and redacted versions of Attachment DIV 1-4, subject to a Motion for Protective Treatment.

REDACTED

<p>Performance Obligation and Contract Quantity: Firm Gas service.</p> <p>Firm (Variable Quantity): On any day during the months of November through March of the Delivery Period, Buyer shall have the right, but not the obligation, to purchase on a Firm basis a "Maximum Daily Quantity" or "MDQ" of Gas not to exceed 14,100 MMBtu/day and a Maximum Seasonal Quantity or "MSQ" of 507,600 MMBtu during the applicable Winter Season. "Winter Season" shall mean the period from November 1 of one year through and inclusive of March 31 of the following calendar year</p>
<p>Delivery Point(s): For Firm delivery service of Gas to Narragansett Gas and Electric Company delivery points on the Algonquin Gas Transmission, LLC ("Algonquin") at a primary firm point at Meter No. 00012 (Warren) in the maximum amount of 1,000 MMBtu/Day; at a secondary firm in-path point with primary delivery point at Meter No. 00018 (Bourne) in the maximum amount of 13,100 MMBtu/Day.</p>
<p>Special Conditions:</p> <p>Conditions Precedent:</p> <p>Buyer and Seller: Buyer and Seller are each party to settlement discussions with Algonquin related to the pipeline's cost of service in FERC Docket No. RP19-57-000. If Algonquin and the parties to the case are unable to reach a settlement agreement in the proceeding, or in any Section 4 rate proceeding that is filed by Algonquin, by May 1, 2020, then either party to this Transaction Confirmation may terminate this Transaction Confirmation without liability for the Second Delivery Period.</p> <p>Buyer: If Buyer is unable to obtain any input, guidance and/or informal or formal approvals and orders or other authorizations or consents as determined to be acceptable by Buyer, in its commercially reasonable discretion, from the Rhode Island Division of Public Utilities Commission by May 31, 2020, then Buyer shall have the right, to be exercised by written notice no later than June 15, 2020, to terminate this Transaction Confirmation, without liability for any period after the date such notice is tendered, provided however such notice date shall not be before March 31, 2020.</p> <p>Buyer shall have the right to terminate this Transaction Confirmation effective March 31, 2022, without liability for the Second Delivery Period, if Seller has not entered into a negotiated rate agreement or discounted rate agreement with Algonquin for Pipeline Transportation Charges applicable during the Second Delivery Period that is deemed acceptable by Buyer by May 1, 2020; such termination right to be exercised by written notice to Seller by May 15, 2020 .</p> <p>Seller: If Seller is unable to obtain a commitment from Exelon's senior management to extend the term of Seller's Algonquin contract No. 511057-R1 at least through October 31, 2024 upon terms satisfactory to Seller in Seller's sole and absolute discretion by May 1, 2020, then Seller shall have the right, to be exercised by written notice no later than May 15, 2020, to terminate this Transaction Confirmation effective March 31, 2022, without liability for the Second Delivery Period.</p> <p>Scheduling: All Notices and communications given in connection with Nominations pursuant to Section 4 of the Base Contract may be provided by telephone [or instant messaging]. Buyer shall make all Nominations for deliveries of gas occurring on any weekday, weekend day (Saturday, Sunday and Monday), and any Holiday prior to [REDACTED] prevailing Eastern Standard Time on the Business Day prior to the Day of Gas flow; for purposes herein, "Holiday" shall mean any day that the Intercontinental Exchange ("ICE") designates as a holiday. [REDACTED]</p> <p>Damages: On any Day Buyer nominates a quantity of Gas to at Meter No. 00012 (Warren) in accordance with this Transaction Confirmation and Seller fails to deliver the nominated quantity other than as a result of Force Majeure or the actions or inactions of Buyer, Seller shall reimburse Buyer for each undelivered MMBtu [REDACTED]</p> <p>On any Day Buyer nominates a quantity of Gas to Algonquin Meter No. 00018 (Bourne) in accordance with this Transaction Confirmation and Seller fails to deliver the nominated quantity other than as a result of Force Majeure or the actions or inactions of Buyer, Seller shall reimburse Buyer for each undelivered MMBtu [REDACTED]</p> <p>Dodd-Frank Compliance: The parties agree that for purposes of this Transaction Confirmation and as of the Trade Date each party is a producer, processor, commercial user of, or a merchant handling the commodity that is the subject of the Transaction</p>

<p>Confirmation and is entering into this Transaction Confirmation solely for the purposes related to its business as such. The parties confirm their intention that if any such commodity option transaction be physically settled, such that if exercised, it results in the sale of a commodity for either immediate or deferred delivery.</p> <p>Document Conflict: In the event of a conflict between the terms and conditions of the (i) Transaction Confirmation, (ii) Special Provisions, and (iii) Base Contract, the terms and conditions of the documents shall govern in the priority listed in this provision.</p> <p>Capitalized Terms: Capitalized terms used herein and not otherwise defined shall have the meaning set forth in the Base Contract, as amended, and as supplemented and modified by the Special provisions.</p>	
<p>Seller: Constellation LNG, LLC</p> <p>By: <u><i>[Signature]</i></u></p> <p>Title: <u>SUP- Wholesale Trading</u></p> <p>Date: <u>9/26/15</u></p>	<p>Buyer: The Narragansett Electric Company d/b/a National Grid</p> <p>By: <u><i>[Signature]</i></u></p> <p>Title: <u>John V. Vaughn</u> <u>Authorized Signatory</u></p> <p>Date: <u>10/16/2019</u></p>

[Handwritten initials]

REDACTED

Amendment ID # 5139
(TO CONTRACT ID # 5062) T000009304

FIRST AMENDMENT TO TRANSACTION CONFIRMATION: NSB19-24-42-20

This First Amendment to Transaction Confirmation NSB19-24-42-20 ("Amendment") is made and entered into this 8th day of May, 2020, by and between The Narragansett Electric Company d/d/a National Grid ("Buyer") and Constellation LNG LLC ("Seller"). Buyer and Seller are sometimes collectively referred to herein as the "Parties" or individually as a "Party."

WITNESSETH:

WHEREAS, Buyer and Seller are parties to that certain Transaction Confirmation NSB19-24-42-20 dated September 26, 2019 ("Transaction Confirmation"); and

WHEREAS, the Parties desire to amend the Transaction Confirmation as set forth below.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained and intending to be legally bound, Buyer and Seller agree as follows:

- 1. Conditions Precedent. The Section titled "Conditions Precedent" is hereby deleted in its entirety and the following inserted in lieu thereof:

Conditions Precedent:

Buyer: Buyer shall have the right to terminate this Transaction Confirmation effective March 31, 2022, without liability for the Second Delivery Period, if Seller has not entered into a negotiated rate agreement or discounted rate agreement with Algonquin for Pipeline Transportation Charges applicable during the Second Delivery Period that is deemed acceptable by Buyer by July 1, 2020; such termination right to be exercised by written notice to Seller by July 15, 2020.


Seller: If Seller is unable to obtain a commitment from Exelon's senior management to extend the term of Seller's Algonquin contract No. 511057-R1 at least through October 31, 2024 upon terms satisfactory to Seller in Seller's sole and absolute discretion by July 1, 2020, then Seller shall have the right, to be exercised by written notice to Buyer no later than July 15, 2020, to terminate this Transaction Confirmation effective March 31, 2022, without liability for the Second Delivery Period.

- 2. This Amendment may be executed in multiple counterparts, each of which shall be deemed an original, and all of which taken together shall constitute one and the same agreement. This Amendment may be executed and delivered by facsimile, electronic communication in portable document format (.pdf), or similar transmission. Any such facsimile or electronic signature shall have the same legal effect as manual signatures.
- 3. Except as amended herein, the Transaction Confirmation shall continue in full force and effect according to its original terms and conditions.



IN WITNESS WHEREOF, the Parties have caused their duly authorized representatives to execute this Amendment to Transaction Confirmation on the date first set forth above.

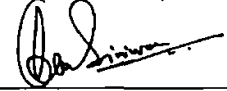
**The Narragansett Electric Company d/d/a
National Grid**

By:  _____

Name: John V. Vaughn

Title: Authorized Signatory

Constellation LNG, LLC

By:  _____

Name: Ravi Ganti

Title: Vice President



REDACTED

Amendment ID # 5179 T000009342
(TO CONTRACT ID # 5062)

SECOND AMENDMENT TO TRANSACTION CONFIRMATION: NSB19-24-42-20

This Second Amendment to Transaction Confirmation NSB19-24-42-20 ("Amendment") is made and entered into this 1st day of July 2020, by and between The Narragansett Electric Company d/d/a National Grid ("Buyer") and Constellation LNG LLC ("Seller"). Buyer and Seller are sometimes collectively referred to herein as the "Parties" or individually as a "Party."

WITNESSETH:

WHEREAS, Buyer and Seller are parties to that certain Transaction Confirmation NSB19-24-42-20 dated September 26, 2019, as amended ("Transaction Confirmation"); and

WHEREAS, the Parties desire to further amend the Transaction Confirmation as set forth below.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained and intending to be legally bound, Buyer and Seller agree as follows:

- 1. Conditions Precedent. The Section titled "Conditions Precedent" is hereby deleted in its entirety and the following inserted in lieu thereof:

Conditions Precedent:

Buyer: Buyer shall have the right to terminate this Transaction Confirmation effective **March 31, 2022**, without liability for the Second Delivery Period, if Seller has not entered into a negotiated rate agreement or discounted rate agreement with Algonquin for Pipeline Transportation Charges applicable during the Second Delivery Period that is deemed acceptable by Buyer by **August 1, 2020**; such termination right to be exercised by written notice to Seller by **August 15, 2020**.

Seller: If Seller is unable to obtain a commitment from Exelon's senior management to extend the term of Seller's Algonquin contract No. 511057-RI at least through **October 31, 2024** upon terms satisfactory to Seller in Seller's sole and absolute discretion by **August 1, 2020**, then Seller shall have the right, to be exercised by written notice to Buyer no later than **August 15, 2020**, to terminate this Transaction Confirmation effective **March 31, 2022**, without liability for the Second Delivery Period.

- 2. *This Amendment may be executed in multiple counterparts, each of which shall be deemed an original, and all of which taken together shall constitute one and the same agreement. This Amendment may be executed and delivered by facsimile, electronic communication in portable document format (.pdf), or similar transmission. Any such facsimile or electronic signature shall have the same legal effect as manual signatures.*
- 3. Except as amended herein, the Transaction Confirmation shall continue in full force and effect according to its original terms and conditions.



REDACTED

IN WITNESS WHEREOF, the Parties have caused their duly authorized representatives to execute this Amendment to Transaction Confirmation on the date first set forth above.

**The Narragansett Electric Company d/d/a
National Grid**

Constellation LNG, LLC



By: _____

By: _____

Name: John V. Vaughn

Name: Ravi Ganti

Title: Authorized Signatory

Title: Vice President



REDACTED

Amendment ID# 5192
(TO CONTRACT ID # 5062)

T000009355

THIRD AMENDMENT TO TRANSACTION CONFIRMATION: NSB19-24-42-20

This Third Amendment to Transaction Confirmation NSB19-24-42-20 ("Amendment") is made and entered into this 13th day of August 2020, by and between The Narragansett Electric Company d/d/a National Grid ("Buyer") and Constellation LNG LLC ("Seller"). Buyer and Seller are sometimes collectively referred to herein as the "Parties" or individually as a "Party."

WITNESSETH:

WHEREAS, Buyer and Seller are parties to that certain Transaction Confirmation NSB19-24-42-20 dated September 26, 2019, as amended ("Transaction Confirmation"); and

WHEREAS, the Parties desire to further amend the Transaction Confirmation as set forth below.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained and intending to be legally bound, Buyer and Seller agree as follows:

1. Conditions Precedent. The Section titled "Conditions Precedent" is hereby deleted in its entirety and the following inserted in lieu thereof:

Conditions Precedent:

Buyer: Buyer shall have the right to terminate this Transaction Confirmation effective **March 31, 2022**, without liability for the Second Delivery Period, if Seller has not entered into a negotiated rate agreement or discounted rate agreement with Algonquin for Pipeline Transportation Charges applicable during the Second Delivery Period that is deemed acceptable by Buyer by **October 1, 2020**; such termination right to be exercised by written notice to Seller by **October 15, 2020**.

Seller: If Seller is unable to obtain a commitment from Exelon's senior management to extend the term of Seller's Algonquin contract No. 511057-R1 at least through **October 31, 2024** upon terms satisfactory to Seller in Seller's sole and absolute discretion by **October 1, 2020**, then Seller shall have the right, to be exercised by written notice to Buyer no later than **October 15, 2020**, to terminate this Transaction Confirmation effective **March 31, 2022**, without liability for the Second Delivery Period.

2. This Amendment may be executed in multiple counterparts, each of which shall be deemed an original, and all of which taken together shall constitute one and the same agreement. This Amendment may be executed and delivered by facsimile, electronic communication in portable document format (.pdf), or similar transmission. Any such facsimile or electronic signature shall have the same legal effect as manual signatures.
3. Except as amended herein, the Transaction Confirmation shall continue in full force and effect according to its original terms and conditions.




REDACTED

IN WITNESS WHEREOF, the Parties have caused their duly authorized representatives to execute this Amendment to Transaction Confirmation on the date first set forth above.


**The Narragansett Electric Company d/d/a
National Grid**

Constellation LNG, LLC

By:  _____

Name: John V. Vaughn

Title: Authorized Signatory

By:  _____

Name: Ravi Ganti

Title: Vice President



REDACTED

Contract ID # 5177

TODDD09259



1310 Point Street
8th Floor
Baltimore, MD 21231
410.470.3500 Telephone
www.constellation.com

TRANSACTION CONFIRMATION AGREEMENT

This will confirm the agreement reached on **August 25, 2020** between **CONSTELLATION LNG, LLC** ("Seller") and **THE NARRAGANSETT ELECTRIC COMPANY D/B/A NATIONAL GRID** ("Buyer") (each individually a "Party" and collectively the "Parties") regarding the sale and purchase of liquefied natural gas ("LNG") on the following terms and conditions:

1. **Commercial Terms.** The "Commercial Terms" of this transaction are as set forth below:

Transaction Confirmation:	NSB19-042-20
Seller:	CONSTELLATION LNG, LLC 1310 POINT STREET 8TH FLR BALTIMORE, MD 21231
Buyer:	The Narragansett Electric Company d/b/a National Grid c/o National Grid 100 East Old County Road Hicksville, New York 11801 Attn: Contract Administration Phone: (516) 545-6068 Fax: (516)-545-5466
Delivery Period:	April 1, 2021 through and inclusive of November 30, 2021.
Type of Transaction:	Firm (Variable) LNG Service
Performance Obligation and Contract Quantity:	On any Day during the Delivery Period, Buyer shall have the right, but not the obligation, to purchase on a Firm basis a "Maximum Daily Quantity" or "MDQ" of LNG not to exceed an MDQ of 6,000 MMBtus (plus any additional quantities required to fill the final LNG Truck to capacity) per Day and a total Contract Quantity of LNG during the Delivery Period (defined above) not to exceed 263,112 MMBtus (plus any additional quantities required to fill the final LNG Truck to capacity).
Delivery Point(s):	For Firm delivery service of LNG at the truck loading flange of the Distrigas of Massachusetts LLC marine LNG terminal located in Everett, Massachusetts ("LNG Terminal") for redelivery by Buyer only at its National Grid LNG facilities.
Contract Price:	Buyer shall pay to Seller a Contract Price of LNG equal to the following two components: Commodity Rate: For each MMBtu of LNG delivered to Buyer during the Delivery Period, Buyer will pay Seller a rate per MMBtu equal to <div style="background-color: black; width: 100%; height: 20px; margin-top: 5px;"></div>



REDACTED

Call Payment: Buyer shall make a non-refundable call payment to Seller in the amount of [REDACTED] for Firm delivery of LNG during the Delivery Period as set forth herein per MMBtu) ("Call Payment). The Call Payment shall be paid to Seller in eight (8) equal, consecutive monthly installments of [REDACTED] each, commencing in April 2021 and continuing through and including November 2021 during the Delivery Period.

(The Commodity Rate and the Call Payment components (each, as stated on a per MMBtu basis) are hereinafter collectively referred to as the "Contract Price" (per MMBtu)).

[REDACTED]

[REDACTED]

<p>Special Conditions:</p>	<ol style="list-style-type: none"> 1. Optional Volume: [REDACTED] 2. Nominations: All nominations for delivery of LNG to LNG Trucks shall be made by Buyer by providing notice to Seller not less than 48 hours prior to the Gas Day on which delivery of the LNG is requested. 3. Dodd-Frank Compliance: Each party represents and warrants that: <ol style="list-style-type: none"> (i) As of the date hereof, the party that is the offeree of this option represents that it is: (i) a producer, processor, commercial user of, or a merchant handling, the commodity that is the subject of this option, or the products or byproducts thereof; and (ii) entering into this option solely for purposes related to its business as such. (ii) As of the date hereof, the party that is the offeror of this option represents that it is an Eligible Contract Participant (as that term is defined in section 1a(18) of the Commodity Exchange Act, as amended, and Commodity Futures Trading Commission Regulation 1.3(m)), or (i) a producer, processor, commercial user of, or a merchant handling, the commodity that is the subject of this option, or the products or byproducts thereof; and (ii) offering or entering into this option solely for purposes related to its business as such. (iii) As of the date hereof, each party represents to the other that this option, if exercised, contains a binding obligation that results in the sale of a non-financial commodity for immediate or deferred shipment or delivery. 4. Transportation of LNG: Transportation of LNG from the LNG Terminal shall be scheduled solely by Buyer. All costs associated with such transportation, including any surcharges, shall be the responsibility of Buyer. 5. Document Conflict: In the event of a conflict between the
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REDACTED

	<p>terms and conditions of the (i) Transaction Confirmation, (ii) LNG Annex, (iii) Special Provisions, and (iv) Base Contract, the terms and conditions of the documents shall govern in the priority listed in this provision.</p> <p>6. Capitalized Terms: Capitalized terms used herein and not otherwise defined shall have the meaning set forth in the Base Contract, as amended by any Special Provisions and the LNG Annex.</p>
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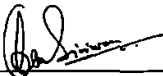
All provisions contained or incorporated by reference in the NAESB-BASE CONTRACT FOR SALE AND PURCHASE OF NATURAL GAS dated as of December 19, 2011 between CONSTELLATION LNG, LLC (as assignee from ENGIE Gas & LNG LLC) and THE NARRAGANSETT ELECTRIC COMPANY D/B/A NATIONAL GRID, as amended, will govern this confirmation except as expressly modified herein. Any capitalized terms used herein and not defined shall have the meaning set forth in the Base Contract.

Please confirm that the foregoing correctly sets forth the terms and conditions of our agreement by returning via facsimile to the number 410-468-3540 to the attention of Operations Contract Administration.

We are pleased to have concluded this Transaction with you and look forward to your confirmation of this Transaction.

Regards,

CONSTELLATION LNG, LLC




By: Ravi Ganti
Title: Vice President



ACKNOWLEDGED AND AGREED:

THE NARRAGANSETT ELECTRIC COMPANY D/B/A NATIONAL GRID



By: John V. Vaughn
Title: Authorized Signatory



1310 Point Street
8th Floor
Baltimore, MD 21231
410.470.3500 Telephone
www.constellation.com

CONFIRMATION AGREEMENT

This will confirm the agreement reached on **November 2, 2020** between **CONSTELLATION LNG, LLC** ("Seller") and **THE NARRAGANSETT ELECTRIC COMPANY D/B/A NATIONAL GRID** ("Buyer") (each individually a "Party" and collectively the "Parties") regarding the sale and purchase of liquified natural gas ("LNG") on the following terms and conditions:

1. **Commercial Terms.** The "Commercial Terms" of this transaction are as set forth below:

Transaction Confirmation:	NSB19-042-21
Seller:	CONSTELLATION LNG, LLC 1310 POINT STREET 8TH FLR BALTIMORE, MD 21231
Buyer:	The Narragansett Electric Company d/b/a National Grid c/o National Grid 100 East Old County Road Hicksville, New York 11801 Attn: Contract Administration Phone: (516) 545-6068 Fax: (516) 806-4442
Delivery Period:	December 1, 2020 through and inclusive of March 31, 2021.
Type of Transaction:	Firm (Variable) LNG Service
Performance Obligation and Contract Quantity:	On any Day during the Delivery Period, Buyer shall have the right, but not the obligation, to purchase on a Firm basis a "Maximum Daily Quantity" or "MDQ" of LNG not to exceed an MDQ of 19,950 MMBtus (plus any additional quantities required to fill the final LNG Truck to capacity) per Day and a total Contract Quantity of LNG during the Delivery Period not to exceed 181,050 MMBtus (plus any additional quantities required to fill the final LNG Truck to capacity).
Delivery Point(s):	For Firm delivery service of LNG at the truck loading flange of the Distrigas of Massachusetts LLC marine LNG terminal located in Everett, Massachusetts ("LNG Terminal") for redelivery by Buyer only at its National Grid LNG facilities.
Contract Price:	Buyer shall pay to Seller a Contract Price of LNG equal to the following two components: Commodity Rate: For each MMBtu of LNG delivered to Buyer during the Delivery Period, Buyer will pay Seller a rate per MMBtu equal to ██ ██ ██ and Call Payment: Buyer shall make a non-refundable call payment to

	<p>Seller in the amount of [REDACTED] for Firm delivery of LNG during the Delivery Period as set forth herein [REDACTED] MMBtu) ("Call Payment). The Call Payment shall be paid to Seller in four (4) equal, consecutive monthly installments of [REDACTED] commencing in December 2020 and continuing through and including March 2021 during the Delivery Period.</p> <p>(The Commodity Rate and the Call Payment components (each, as stated on a per MMBtu basis) are hereinafter collectively referred to as the "Contract Price" (per MMBtu)).</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>
<p>Special Conditions:</p>	<ol style="list-style-type: none"> 1. Nominations: All nominations for delivery of LNG to LNG Trucks shall be made by Buyer by providing notice to Seller not less than 48 hours prior to the Gas Day on which delivery of the LNG is requested. 2. Dodd-Frank Compliance: Each party represents and warrants that: <ol style="list-style-type: none"> (i) As of the date hereof, the party that is the offeree of this option represents that it is: (i) a producer, processor, commercial user of, or a merchant handling, the commodity that is the subject of this option, or the products or byproducts thereof; and (ii) entering into this option solely for purposes related to its business as such. (ii) As of the date hereof, the party that is the offeror of this option represents that it is an Eligible Contract Participant (as that term is defined in section 1a(18) of the Commodity Exchange Act, as amended, and Commodity Futures Trading Commission Regulation 1.3(m)), or (i) a producer, processor, commercial user of, or a merchant handling, the commodity that is the subject of this option, or the products or byproducts thereof; and (ii) offering or entering into this option solely for purposes related to its business as such. (iii) As of the date hereof, each party represents to the other that this option, if exercised, contains a binding obligation that results in the sale of a non-financial commodity for immediate or deferred shipment or delivery. 3. Transportation of LNG: Transportation of LNG from the LNG Terminal shall be scheduled solely by Buyer. All costs associated with such transportation, including any surcharges, shall be the responsibility of Buyer. 4. Document Conflict: In the event of a conflict between the terms and conditions of the (i) Transaction Confirmation, (ii) LNG Annex, (iii) Special Provisions, and (iv) Base Contract, the terms and conditions of the documents shall govern in the priority listed in this provision. 5. Capitalized Terms: Capitalized terms used herein and not

REDACTED

	otherwise defined shall have the meaning set forth in the Base Contract, as amended by any Special Provisions and the LNG Annex.
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All provisions contained or incorporated by reference in the NAESB-BASE CONTRACT FOR SALE AND PURCHASE OF NATURAL GAS dated as of December 19, 2011 between CONSTELLATION LNG, LLC (as assignee from ENGIE Gas & LNG LLC) and THE NARRAGANSETT ELECTRIC COMPANY D/B/A NATIONAL GRID, as amended, will govern this confirmation except as expressly modified herein. Any capitalized terms used herein and not defined shall have the meaning set forth in the Base Contract.

Please confirm that the foregoing correctly sets forth the terms and conditions of our agreement by returning via facsimile to the number 410-468-3540 to the attention of Operations Contract Administration.

We are pleased to have concluded this Transaction with you and look forward to your confirmation of this Transaction.

Regards,

CONSTELLATION LNG, LLC



By: Ravi Ganti
Title: Vice President



ACKNOWLEDGED AND AGREED:

THE NARRAGANSETT ELECTRIC COMPANY D/B/A NATIONAL GRID



By: John V. Vaughn
Title: Authorized Signatory



1310 Point Street
8th Floor
Baltimore, MD 21231
410.470.3500 Telephone
www.constellation.com

CONFIRMATION AGREEMENT

This Confirmation Agreement is subject to the Base Contract between CONSTELLATION LNG, LLC (“Seller”) and The Narragansett Electric Company d/b/a National Grid (“Buyer”) dated December 19, 2011 and has been assigned by Seller the ID NAESB No. NSB19-042-22. This will confirm the agreement reached on **September 23, 2020** between Seller”) and Buyer”) (each individually a "Party" and collectively the "Parties") regarding the sale and purchase of natural gas on the following terms and conditions:

Transaction Confirmation: NSB19-042-22

1. **Commercial Terms.** The "Commercial Terms" of this transaction are as set forth below:

- Seller:** CONSTELLATION LNG, LLC
1310 POINT STREET
8TH FLR
BALTIMORE, MD 21231

- Buyer:** THE NARRAGANSETT ELECTRIC COMPANY D/B/A NATIONAL GRID
c/o National Grid
100 Old East County Road
Hicksville, NY 11801

- Contract Term:** December 1, 2020 through March 31, 2021

- Delivery Season** Delivery Season for vapor is defined as December 1 to and inclusive of March 31st.

- Type of Transaction:** Firm (Variable) Quantity

- Maximum Daily Quantity:** Up to 5,000 MMBtus per day

- Total Contract Quantity:** Up to 100,000 MMBtus

- Delivery Points:** The interconnection of Seller’s affiliate’s liquefied natural gas terminal located in Everett, Massachusetts (“LNG Terminal”).and Tennessee Gas Pipeline facilities located in Everett, MA. MTR # 412513

- Commodity Rate:** or each MMBtu of Gas nominated by and delivered to Buyer during the Delivery Season Buyer shall pay to Seller a Commodity Rate per MMBtu equal to [REDACTED]

- Demand Charge:** In addition, Buyer shall pay Seller a demand charge in an aggregate

REDACTED

amount of [REDACTED]. Demand Charges shall be paid in equal monthly installments of [REDACTED] during the four (4) months of the Delivery Season.

[REDACTED]

Damages:

[REDACTED]

Other Terms:

1. All Notices and communications given in connection with Nominations pursuant to Section 4 of the Base Contract may be provided by electronic mail, telephone or instant messaging. Buyer shall make all Nominations for deliveries of Gas occurring on any weekday, weekend day (Saturday, Sunday and Monday), and any Holiday prior to 10:00 a.m. prevailing Eastern Standard Time on the Business Day prior to the Day of Gas flow; for purposes herein, "Holiday" shall mean any day that the Intercontinental Exchange ("ICE") designates as a holiday.
[REDACTED]
2. Each Party represents and warrants that:
 - (i) As of the date hereof, the Party that is the offeree of this option represents that it is: (i) a producer, processor, commercial user of, or a merchant handling, the commodity that is the subject of this option, or the products or byproducts thereof; and (ii) entering into this option solely for purposes related to its business as such.
 - (ii) As of the date hereof, the Party that is the offeror of this option represents that it is an Eligible Contract Participant (as that term is defined in section 1a(18) of the Commodity Exchange Act, as amended, and Commodity Futures Trading Commission Regulation 1.3(m)), or (i) a producer, processor, commercial user of, or a merchant handling, the commodity that is the subject of this option, or the products or byproducts thereof; and (ii) offering or entering into this option solely for purposes related to its business as such.
 - (iii) As of the date hereof, each Party represents to the other that

this option, if exercised, contains a binding obligation that results in the sale of a non-financial commodity for immediate or deferred shipment or delivery.

3. The Parties acknowledge and agree that Seller will source the delivery of vaporized Gas hereunder from the LNG Terminal. As a result thereof, the definition of "Force Majeure" in Section 11.2 of the Base Contract shall be deleted in its entirety and replaced with the following:

Force Majeure shall include, but not be limited to, the following: (i) physical events such as acts of God, landslides, lightning, earthquakes, fires, storms or storm warnings, such as hurricanes, which result in evacuation of the affected area, floods, washouts, explosions, breakage or accident or necessity of repairs to machinery or equipment or lines of pipe; (ii) weather related events affecting an entire geographic region, such as low temperatures which cause freezing or failure of wells or lines of pipe; (iii) interruption and/or curtailment of Firm transportation and/or storage by Transporters; (iv) acts of others such as strikes, lockouts or other industrial disturbances, riots, sabotage, insurrections or wars, or acts of terror; (v) governmental actions such as necessity for compliance with any court order, law, statute, ordinance, regulation, or policy having the effect of law promulgated by a governmental authority having jurisdiction; (vi) explosions, breakage, or accident to machinery, lines of pipe, at the LNG Terminal not reasonably within the control of a Party; (vii) the necessity of making repairs or required alterations to machinery, lines of pipe, at the LNG Terminal; (viii) unplanned outages at the LNG Terminal; or (ix) an event qualifying as Force Majeure hereunder which prevents or impedes performance on the part of a third party transporting or delivering LNG to or on behalf of Seller. Seller and Buyer shall make reasonable efforts to avoid the adverse impacts of a Force Majeure and to resolve the event or occurrence once it has occurred in order to resume performance.

All provisions contained or incorporated by reference in the Base Contract will govern this confirmation except as expressly modified herein. Any capitalized terms used herein and not defined shall have the meaning set forth in the Base Contract. In the event of a conflict between the terms and conditions of the (i) Transaction Confirmation, (ii) LNG Annex, (iii) Special Provisions, and (iv) Base Contract, the terms and conditions of the documents shall govern in the priority listed in this provision.

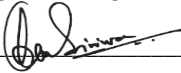
Please confirm that the foregoing correctly sets forth the terms and conditions of our agreement by returning via electronic mail to constellationconfirmsdept@constellation.com or facsimile to the number 410-468-3540 to the attention of Operations Contract Administration.

REDACTED

We are pleased to have concluded this Transaction with you and look forward to your confirmation of this Transaction.

Regards,

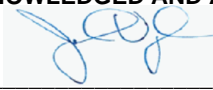
CONSTELLATION LNG, LLC



By: Ravi Ganti
Title: Vice President

PW

ACKNOWLEDGED AND AGREED:



THE NARRAGANSETT ELECTRIC COMPANY DBA NATIONAL GRID

By: John V. Vaughn
Title: Authorized Signatory

REDACTED

Contract ID # 4863

104358

Season 1:
Option # 294462
FCC # 294465

100000 2239

TRANSACTION CONFIRMATION

<p>ENGIE Gas & LNG LLC</p>	<p>Date: June 26 2018 Transaction Confirmation: NSB042-16</p>
<p>This Transaction Confirmation is subject to the Base Contract between Seller, formerly known as GDF SUEZ Gas NA LLC, and Buyer dated December 19, 2011, as amended. The terms of this Transaction Confirmation are binding unless disputed in writing within two (2) Business Days of receipt unless otherwise specified in the Base Contract.</p>	
<p>Seller or Party A: ENGIE Gas & LNG LLC 1990 Post Oak Blvd Suite 1900 Houston TX 77056 Attn: Contract Administration Telephone: (713) 636-1742 Facsimile: (713) 636-1247 Email: jason.austin@engie.com Base Contract No.: NSB042</p>	<p>Buyer or Party B: The Narragansett Electric Company d/b/a National Grid c/o National Grid 100 East Old Country Road Hicksville, NY 11801 Attn: Director - Gas Contracting and Regulatory Compliance Telephone: (516) 545-3108 Email: john.allocca@Nationalgrid.com</p>
<p>Contract Price: Buyer shall pay to Seller a Contract Price per MMBtu of Gas equal to the following two components:</p> <p>1. <u>Commodity Rate</u>: For each MMBtu of Gas delivered to Buyer during the Delivery Period, Buyer will pay to Seller a rate per MMBtu equal to [REDACTED]</p> <p>2. <u>Demand Charge</u>: Additionally, Buyer shall make annually, a non-refundable demand charge payment to Seller based on the applicable Contract Season, in four monthly installments for December, January, February and March of each Contract Season:</p> <p><u>Contract Season 1:</u> [REDACTED] <u>Contract Season 2:</u> [REDACTED] <u>Contract Season 3:</u> [REDACTED] <u>Contract Season 4:</u> [REDACTED]</p> <p>The Commodity Rate and the Demand Charge components, each as stated on a per MMBtu basis, are hereinafter collectively referred to as the "Contract Price" (per MMBtu).</p> <p>[REDACTED]</p>	
<p>Delivery Period: The total term of this Transaction Confirmation shall be December 1, 2018, at 10:00 am Eastern Time (ET) through and including 9:59 am ET on April 1, 2022, with the following annual Contract Seasons:</p> <p><u>Contract Season 1:</u> December 1, 2018 at 10:00 am ET through 9:59 am ET on April 1, 2019 <u>Contract Season 2:</u> December 1, 2019 at 10:00 am ET through 9:59 am ET on April 1, 2020 <u>Contract Season 3:</u> December 1, 2020 at 10:00 am ET through 9:59 am ET on April 1, 2021 <u>Contract Season 4:</u> December 1, 2021 at 10:00 am ET through 9:59 am ET on April 1, 2022</p>	



REDACTED

Performance Obligation and Contract Quantity: Firm Gas service.

Firm (Variable) Quantity: On any day during the applicable Contract Season, Buyer shall have the right, but not the obligation, to purchase on a Firm basis a "Maximum Daily Quantity" or "MDQ" of Gas not to exceed as follows:

- Contract Season 1: 15,000 MMBtu
- Contract Season 2: 20,000 MMBtu
- Contract Season 3: 20,000 MMBtu
- Contract Season 4: 20,000 MMBtu

and a total Contract Quantity of Gas during the duration of the four Contract Seasons of 2,255,000 MMBtu, not to exceed the total Delivery Period quantities for each Contract Season as follows:

- Contract Season 1: 321,000 MMBtu
- Contract Season 2: 632,000 MMBtu
- Contract Season 3: 651,000 MMBtu
- Contract Season 4: 651,000 MMBtu

Delivery Point(s):

For Firm delivery service of Gas at the point of interconnection between Distrigas of Massachusetts LLC's ("DOMAC") facilities and the Tennessee Gas Pipeline system at Meter No. 412513 located in Everett, Massachusetts.

Special Conditions:

1. **Scheduling:** All Notices and communications given in connection with Nominations pursuant to Section 4 of the Base Contract may be provided by telephone or instant messaging. Buyer shall make all Nominations for deliveries of Gas occurring on any weekday, weekend day (Saturday, Sunday and Monday), and any Holiday, prior to 10:00 a.m. Eastern Time (ET) on the Business Day prior to the Day of Gas flow; for purposes herein, "Holiday" shall mean any day that the Intercontinental Exchange ("ICE) designates as a holiday.. [REDACTED]
2. **Dodd-Frank Compliance:** The parties agree that for purposes of this Transaction Confirmation and as of the Trade Date each party is a producer, processor, commercial user of, or a merchant handling the commodity that is the subject of the Transaction Confirmation and is entering into this Transaction Confirmation solely for purposes related to its business as such. The parties confirm their intention that if any such commodity option transaction be physically settled, such that if exercised, it results in the sale of a commodity for either immediate or deferred delivery.
3. In the event of a conflict between the terms and conditions of the (i) Transaction Confirmation, (ii) Special Provisions, and (iii) Base Contract, the terms and conditions of the documents shall govern in the priority listed in this proviso.

REDACTED

4. Capitalized terms used herein and not otherwise defined shall have the meaning set forth in the Base Contract, as amended, and as supplemented and modified by the Special Provisions.

5. Buyer's Condition Precedent: If Buyer is unable to obtain necessary approvals from its executive management and/or board of directors for the execution of this Transaction Confirmation by July 1, 2018, then Buyer shall have the right, to be exercised by written notice no later than July 15, 2018, to terminate this Transaction Confirmation for all Delivery Periods without liability.

If after Buyer has obtained necessary approvals from its executive management and/or board of directors for the execution of this Transaction Confirmation, Buyer is unable to obtain any input, guidance and/or informal or formal approvals and orders or other authorizations or consents as determined to be acceptable by Buyer, in its commercially reasonable discretion, from the Rhode Island Division of Public Utilities and Carriers by May 31, 2019, then Buyer shall have the right, to be exercised by written notice no later than June 15, 2019, to terminate this Transaction Confirmation, without liability for the Delivery Periods commencing on December 1, 2019 through the end of the Term. For avoidance of doubt, if Buyer has received the necessary approvals from its executive management and/or board of directors but is unable to obtain approval of the Rhode Island Division of Public Utilities and Carriers by May 31, 2019, Buyer's right to terminate this Transaction Confirmation without liability shall not apply to Contract Season 1 (the Delivery Period December 1, 2018 through March 31, 2019).

①
SVP
JK

Seller: ENGIE Gas & LNG LLC	Buyer: The Narragansett Electric Company d/b/a National Grid
By: <u>Rudolph R. Adamiak</u>	By: <u>[Signature]</u> arc
Name: <u>RUDOLPH R ADAMIAK</u>	Name: <u>John V. Vaughn</u> [Signature]
Title: <u>SVP - COMMERCIAL</u>	Name: <u>Authorized Signatory</u>
Date: <u>June 26, 2018</u>	Title: _____
	Date: <u>08/01/2018</u>



LNG PURCHASE and SALE AGREEMENT

This LNG Purchase and Sale Agreement, including Part I and Part II hereof (this “**Agreement**”) is entered into between NextEra Energy Marketing, LLC (“**Seller**”) and The Narragansett Electric Company d/b/a National Grid (“**Buyer**”). Seller and Buyer shall be referred to herein individually as a “**Party**” and together as the “**Parties**”. This Agreement confirms the terms and conditions of the transaction entered into between the Parties on the Effective Date specified below. The terms of the transaction are as follows:

PART I
TRANSACTION TERMS AND CONDITIONS

Capitalized terms not defined in this Part I have the meanings given in Part II.

- 1. **Effective Date:** February 26, 2021
- 2. **Buyer:** The Narragansett Electric Company d/b/a National Grid
- 3. **Seller:** NextEra Energy Marketing, LLC
- 4. **Product:** Liquid Natural Gas (“**LNG**”)
- 5. **Transaction Type:** Firm purchases and sales of LNG (on an FOB basis), subject to the terms and conditions set forth herein.
- 6. **Term:** This Agreement shall become effective on the Effective Date. Notwithstanding the foregoing, the Parties’ respective obligations under this Agreement shall commence on April 1, 2021 (the “**Start Date**”) and, unless terminated earlier in accordance with the provisions of this Agreement, shall remain in effect until and through November 30, 2021 (the “**Term**”). Each month during the Term shall be referred to herein as a “**Delivery Month**”.
- 7. **Supplier:** Buyer hereby acknowledges and agrees that, in order for Seller to fulfill its LNG sale obligations under this Agreement, Seller will acquire LNG at the Receipt Points (defined below) from Edge Gathering Virtual Pipelines 2 LLC (“**Supplier**”). As of the Effective Date, Seller is an equity investor in Supplier.
- 8. **Receipt Points:** The primary receipt point (the “**Primary Point**”) for the LNG purchases and sales contemplated hereunder shall be Supplier’s LNG production facility located at [REDACTED]

From time to time during the Term, Seller (at its discretion) may elect to sell LNG to Buyer at the Secondary Point (instead of the Primary Point). For purposes of this Agreement, “**Secondary Point**” means Supplier’s LNG production facility located at [REDACTED]. For the avoidance of doubt, the Contract Price set forth herein shall be the same for the Primary Point and the Secondary Point. The Primary Point and the Secondary Point may be referred to herein individually as a “**Receipt Point**” together as the “**Receipt Points**”.

At least five (5) Business Days prior to the start of the Delivery Month, Seller shall notify Buyer whether Seller intends to supply LNG at the Primary Point or the Secondary Point throughout the relevant Delivery



Month. Seller shall not be permitted to change the Receipt Point identified in such notice for the relevant Delivery Month, unless (i) otherwise agreed to by Buyer, or (ii) in the event of (a) an unplanned outage (e.g., outage of production equipment) or (b) similar event impacting the production or supply of LNG at such Receipt Point during the relevant Delivery Month, provided further that in either case of (ii)(a) or (ii)(b), Seller shall be permitted to switch deliveries and receipts of LNG only if such unplanned outage or event impacting the production or supply of LNG at such Receipt Point is beyond the Seller's commercially reasonable control.

9. Title &

Risk of Loss:

Title, liability and risk of loss associated with the LNG purchased and sold under this Agreement shall transfer from Seller to Buyer as the LNG passes the last discharge flange of Supplier's equipment at the relevant Receipt Point and into Buyer's designated Truck. "Truck" means a truck (owned, leased or hired by Buyer) that is used to (i) load LNG purchased by Buyer at the Receipt Point and (ii) transport such LNG from the Receipt Point on behalf of Buyer.

As between Seller and Buyer, Seller shall be responsible and assume liability with respect to the LNG prior to the transfer of title thereto to Buyer at the Receipt Points, and Buyer shall have responsibility for and assume liability for such LNG (including the Truck transportation thereof) after the transfer of title thereto to Buyer at the Receipt Points. Seller warrants that it has the right to convey and will transfer good and merchantable title to all LNG sold hereunder to Buyer, free and clear of all liens, encumbrances and claims (including any claims by Supplier).

10. Total Contract

Quantity (TCQ):

For purposes of this Agreement, "Total Contract Quantity" or "TCQ" means 36,928 MMBtu of LNG (or a volume above 36,928 MMBtu as necessary to account for any additional LNG associated with the last Truck receipt hereunder). During the Term, Seller shall (subject to the immediately following sentence) have a Firm obligation to supply the TCQ to Buyer, and Buyer shall have a Firm obligation to receive the TCQ from Seller and pay for the TCQ, always subject to the other terms and conditions set forth herein. Notwithstanding the foregoing, in no event shall Seller be obligated to supply the TCQ (or any portion thereof) to Buyer if the fulfillment of such obligation would impede (in Seller's commercially reasonable discretion) Seller's ability to service its firm obligations to Seller's other customers who are Buyer's affiliates having agreements with comparable terms and conditions to those of Buyer pursuant to this Agreement.

11. MMQ, MWQ &

MDQ:

Notwithstanding anything to the contrary contained herein, Seller shall not be obligated to supply (across the Receipt Points) more than a total of:

- 5,250 MMBtu of LNG during any single Delivery Month during the Term of this Agreement (the "Maximum Monthly Quantity" or "MMQ");
- 5,250 MMBtu of LNG during any single week during any Delivery Month of this Agreement (the "Maximum Weekly Quantity" or "MWQ"), which represents up to 5 Trucks per week; and
- 2,100 MMBtu of LNG during any single day during any Delivery Month of this Agreement (the "Maximum Daily Quantity" or "MDQ"), which represents up to 2 Trucks per day.



Notwithstanding the foregoing, Seller may, at its discretion, request Buyer to make a ratable purchase of the TCQ through the Term. In no event shall Buyer's right to nominate LNG volumes up to the MMQ, MWQ and the MDQ result in Buyer (a) exceeding its TCQ or (b) impeding, in Seller's commercially reasonable discretion, Seller's ability to service its firm obligations to Seller's other customers who are Buyer's affiliates having agreements with comparable terms and conditions to those of Buyer pursuant to this Agreement. Seller shall promptly inform Buyer upon the occurrence of an event described in clause (b) of the preceding sentence, in which event the LNG volume nominated by Buyer (subject to the other provisions contained herein, including Section 18 of this Part I) shall be reduced by Seller as necessary to account for Seller's firm obligations to its other customers who are also Buyer's affiliates.

12. Monthly

Contract Price: For each MMBtu of LNG actually supplied and sold by Seller to Buyer during each Delivery Month, the "Contract Price" shall be equal to [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

The "Monthly Contract Price" shall be an amount equal to the total volume (in MMBtu) of LNG actually supplied by Seller to Buyer in a Delivery Month multiplied by the Contract Price for such Delivery Month.

13. Supply & Receipt Obligations for Nominated Volumes:

Each time that a conforming and timely Nomination is issued by Buyer during the Term in accordance with this Agreement (including Section 18 of this Part I), then (i) Seller shall have a Firm obligation to supply the LNG volumes specified in such Nomination (such volumes, the "Nominated Volumes") to Buyer at the relevant Receipt Point during the relevant Delivery Month, and (ii) Buyer shall have a Firm obligation to accept the Nominated Volumes at the relevant Receipt Point during the relevant Delivery Month. For sake of clarity, Buyer's issuance of (or Buyer's failure to issue) any Nominations during the Term shall not impact or otherwise modify Buyer's obligation to receive and purchase the entire TCQ from Seller, including as set forth in Section 16 of this Part I.

14. [REDACTED]

[REDACTED]



[Redacted text block]

15.

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]



“Market Price” means the market price for a similar LNG purchase and sale transaction at or near the relevant Receipt Point, as determined in a commercially reasonable manner by (i) Buyer in the event of a Failure to Deliver, and (ii) Seller in the event of a Failure to Take. To ascertain the “Market Price”, the determining Party may consider, among other valuations, quotations from dealers in physical LNG trading markets, similar sales or purchases and any other bona fide third-party offers, all adjusted for the length of the term and differences in transportation costs and availability of transportation resources. The determining Party (i.e., Seller in the event of a Failure to Take, and Buyer in the event of a Failure to Deliver) shall not be required to enter into a replacement transaction(s) in order to determine the “Market Price”.

Always subject to Section 16 of this Part I, the failing Party’s full and timely payment of the amounts owed under this Section 15 for a Failure to Take or a Failure to Deliver (as applicable) shall be the other Party’s sole and exclusive remedy for any particular Failure to Take or Failure to Deliver (as applicable).

16. 



The terms and conditions set forth in this Section 16 shall apply notwithstanding anything to the contrary contained herein.

17. **Quality & Quantity Determination:**

The quality and quantity of the LNG supplied by Seller shall be determined as follows:



Quality. LNG supplied by Seller at the Receipt Points shall have a Gross Heating Value and composition when vaporized conforming to the specification (prior to odorization) described below:

- (i) a Gross Heating Value not to exceed 1100 Btu/SCF.

The quality of LNG supplied at the Receipt Points shall also be commercially reasonably free of objectionable constituents including dust, debris, mercury and other contaminants. LNG supplied as liquid hereunder shall be free of odorant compounds.

The LNG supplied by Seller at the Receipt Points shall meet the specifications referenced above.

Any claims (including any indemnity claims) made by Buyer against Seller that relate to, arise from, or otherwise are based on the quality of LNG shall be expressly limited to claims that the LNG did not meet the specifications set forth above.

Quantity. The quantity of LNG supplied at the Receipt Points shall be determined as provided in this paragraph. Prior to loading at the relevant Receipt Point, Buyer shall cause Buyer's designated Truck to be weighed at a Weigh Station (defined below). Promptly following completion of loading at the relevant Receipt Point, Buyer shall cause the relevant Truck to be weighed at a Weigh Station. In each instance, Buyer shall use commercially reasonable efforts to cause its designated Truck to utilize a Weigh Station that is as near to the Receipt Point as is practicable under the circumstances. Buyer shall promptly provide to Seller (or shall cause Buyer's carrier to promptly provide) certified copies of the weigh station receipts evidencing the pre-loading and post-loading weights of the relevant Truck. The difference between the two weights expressed in pounds shall be referred to as the "**LNG Weight**". The LNG Weight **multiplied** by the Average BTUs per Pound (defined below), as shown on the relevant quantity certificate prepared by Seller, shall constitute the quantity of LNG (in Btus) sold by Seller to Buyer at the Receipt Point for all purposes hereunder (including invoicing by Seller), absent manifest error or fraud. For purposes of Seller's calculation of the relevant LNG quantity, Buyer shall promptly provide (or cause its Truck carriers to promptly provide) to Seller copies of certified weight tickets evidencing the measurements at the relevant Weigh Stations.

"**Weigh Station**" means any qualified weigh station that is permitted and certified by the state of Pennsylvania to certify weights for commerce. "**Average BTUs per Pound**" means the average of all of the Btu content values determined during the Delivery Month in which LNG was sold and supplied by Seller to Buyer.

Buyer shall have the right, at its own expense to verify in any reasonable manner with its own equipment or by the use of independent persons or firms the measurements of quality or quantity of LNG specified in this Section 17.

18. Nominations:

From time to time during the Term, and always subject to the TCQ, MMQ, MWQ and MDQ, Buyer shall have the right to notify Seller (with a copy to Supplier) of Buyer's election to receive certain volumes of LNG at the Receipt Points, with



such notice to be issued at least three (3) days prior to the requested arrival date of Buyer's Truck(s) at the relevant Receipt Point (any such notification, a "Nomination"). The Nomination shall specify the (i) the quantity of LNG to be supplied by Seller and purchased by Buyer (i.e., the Nominated Volumes), and (ii) the delivery window for such LNG purchase and sale. LNG deliveries and receipts can only be nominated by Buyer for Business Days (as defined in Part II) during normal daylight business hours at the Receipt Points. Buyer and Seller, shall coordinate with respect to the nomination, scheduling and loading of LNG volumes hereunder at the Receipt Points.

Seller shall promptly notify Buyer of any non-conforming Nomination.

Provided that a Nomination conforms to the foregoing requirements, and the limitations of the TCQ, MMQ, MWQ and MDQ as provided herein, the Nomination shall become binding on both Parties upon Seller's receipt thereof. Nominations shall only be effectuated in writing pursuant to an electronic mail.

The following notices and communications shall be made promptly by telephone or email to the address agreed upon and confirmed within twenty-four (24) hours following the communication:

- Dispatch instructions or variations in rate of delivery.
- Notices of an emergency nature.

19. Entire

Agreement:

This Agreement (including Part I and Part II) constitutes the entire agreement of the Parties regarding the matters contemplated herein, and there are neither understandings nor commitments not expressly set forth herein. In the event of any conflict or inconsistency between the terms and conditions contained in this Part I and Part II, this Part I shall govern.

20. Additional Terms


& Conditions:

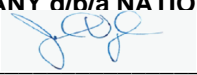
See Part II attached hereto.

Buyer and Seller execute this Agreement effective on the Effective Date referenced above.

NEXTERA ENERGY MARKETING, LLC

THE NARRAGANSETT ELECTRIC COMPANY d/b/a NATIONAL GRID

By: 
Name: Mark Palanchian
Title: VP & Managing Director
Date: 3/1/2021

By: 
Name: John V. Vaughn
Title: Authorized Signatory
Date: March 2, 2021

[Part II Follows]





PART II
ADDITIONAL TERMS & CONDITIONS TO LNG PURCHASE/SALE AGREEMENT

Part I of this Agreement is supplemented by the terms and conditions set forth in this Part II.

SECTION 1. DEFINITIONS

Capitalized terms not already defined in Part I have the meanings specified below.

“Bankrupt” means with respect to a Party or its Guarantor, such entity (i) files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause of action under a bankruptcy, insolvency, reorganization or similar law, or has any such petition filed or commenced against it, (ii) makes an assignment or any general arrangement for the benefit of creditors, (iii) otherwise becomes bankrupt or insolvent (however evidenced), (iv) has a liquidator, administrator, receiver, trustee, conservator or similar official appointed with respect to it or any substantial portion of its property or assets, or (v) is generally unable to pay its debts as they become due.

“British Thermal Unit” or **“Btu”** means the International BTU, which is also called the Btu.

“Business Day” means any day except a Saturday, Sunday, or a Federal Reserve Bank holiday for transactions in the U.S.

“Costs” means, with respect to the Non-Defaulting Party, (a) losses associated with transportation and (b) brokerage fees, commissions and other similar transaction costs and expenses (including attorneys’ fees and court costs, if any) reasonably incurred by the Non-Defaulting Party either in (1) terminating any arrangement pursuant to which it has hedged its obligations relating to this Agreement or (2) entering into new arrangements which replace the transactions contemplated in this Agreement.

“Credit Rating” means, with respect to any Party (or its Guarantor) or entity, on any date of determination (1) the ratings assigned by Moody’s or S&P with respect to such Party’s (or its Guarantor) or entity’s unsecured, senior long-term debt obligations (not supported by third-party credit enhancements), or (2) if such Party (or its Guarantor) or entity does not have a rating for its unsecured, senior long-term debt, then the rating assigned to such entity by Moody’s or S&P as its corporate credit rating or issuer rating, or (3) if such Guarantor or entity is a financial institution, the rating assigned to such entity by Moody’s or S&P for its long-term unsecured unsubordinated deposits. In the event of an inconsistency in ratings by the two rating agencies (a “split rating”), the lowest rating assigned shall control.

“Day” or **“day”** means, in the context of delivering LNG, a period of 24 consecutive hours, commencing at 10:00 a.m. in the Eastern Time zone.

“Dollars” means dollars in the lawful currency of the United States.

“Firm” means that either Party may interrupt its performance under this Agreement without liability only to the extent such performance is prevented by a Force Majeure event.

“Gross Heating Value” means, when applied to vaporized LNG, the number of Btus produced by combustion of one (1) cubic foot of water-free vaporized LNG, measured at 60 degrees Fahrenheit and at a pressure of 14.73 pounds per square inch absolute, with water-free air of the same temperature and pressure, when the products of combustion are cooled to 60 degrees Fahrenheit at a pressure of 14.73 pounds per square inch absolute and water formed by combustion is condensed to a liquid state.

“Guarantor” means with respect to a Party, an entity providing a guaranty of payment in favor of the other Party in a form reasonably acceptable to such other Party.



“**Interest Rate**” means, for any date, a rate equal to the lower of (i) two percent (2%) over the per annum rate of interest announced as “Prime Rate” and published in the Wall Street Journal, as same may change from time to time; or (ii) the maximum lawful interest rate.

“**LNG**” means natural gas at or below its boiling point at or near atmospheric pressure.

“**MMBtu**” means one million British thermal units.

“**Moody’s**” shall mean Moody’s Investors Service, Inc. or its successor.

“**Performance Assurance**” means (i) cash; (ii) a cash prepayment; (iii) a standby irrevocable letter of credit issued by a United States commercial bank with at least ten (10) billion dollars in assets, and a Credit Rating of at least A3 by Moody’s and A- by S&P; or (iv) any financial security in a form satisfactory to the Reviewing Party, in all cases in any amount reasonably requested by the Reviewing Party, provided that such amount shall not exceed the amount that would be calculated under Section 8.4 in the event the date of demand of Performance Assurance was designated as an Early Termination Date exclusive of all Costs.

“**S&P**” shall mean S&P Global Ratings, or its successor.

“**Standard Cubic Foot**” or “**SCF**” means a volume of gas that occupies one (1) cubic foot of volume at a temperature of 60 degrees Fahrenheit and an absolute pressure of 14.73 pounds per square inch.

“**Taxes**” means all ad valorem, property, occupation, utility, gross receipts, sales, use, excise and other taxes, governmental charges, emission allowance costs, licenses, permits and assessments, and excludes taxes based on net income or net worth related to this Agreement.

SECTION 2. ODORIZATION; QUANTITY/QUALITY CLAIMS

- 2.1 **No Odorization.** It is understood that the LNG supplied by Seller will **NOT** be odorized. Any odorization that is required by any applicable statute, order, rule, or regulation shall be the sole responsibility of Buyer.
- 2.2 **Quality/Quantity Claims.** Any claim regarding the quality or quantity of LNG supplied shall be deemed waived unless submitted to Seller in writing, together with supporting documentation and reasonable details of the facts on which the claim is based, within forty-five (45) days from the relevant loading date at the Receipt Point(s).

SECTION 3. Forward Contract; MSDS

- 3.1 **Forward Contract.** The Parties acknowledge and agree that this Agreement (and each LNG purchase and sale contemplated hereunder) is a “forward contract” within the meaning of the United States Bankruptcy Code, and the Parties further acknowledge and agree that each Party is a “forward contract merchant” within the meaning of the United States Bankruptcy Code.
- 3.2 **MSDS.** Seller has provided or shall cause to provide Buyer a Material Safety Data Sheet (“**MSDS**”) for the LNG supplied under this Agreement. Buyer shall endeavor to provide a copy of the MSDS to all persons that, to the Buyer’s actual knowledge, will be exposed to or handle such LNG, including Buyer’s employees, agents and contractors. Compliance with any recommendation contained in the MSDS or other safety information shall not excuse Buyer from complying with all applicable law.

SECTION 4. BILLING AND PAYMENT; TAXES



- 4.1 Billing and Payment.** Throughout the Term, Seller will deliver to Buyer a monthly invoice setting forth the Monthly Contract Price for LNG supplied by Seller to Buyer under this Agreement in the preceding Delivery Month, and any applicable Taxes due from Buyer. Buyer shall remit the amount due by wire transfer, in immediately available funds, on or before the later of the twenty fifth (25th) day of the month or ten (10) days after receipt of the invoice by Buyer, to such bank account as designated by Seller; provided that if the due date is not a Business Day, payment is due on the next Business Day following that date. If Buyer disputes the amount of an invoice in good faith, Buyer shall pay the amount it concedes to be correct; provided, that Buyer must provide supporting documentation acceptable in industry practice to support the amount paid or disputed without undue delay.
- 4.2 Billing Dispute Limitation.** Either Party may, in good faith, dispute the correctness of any invoice (or similar charge or calculation) or any adjustment to an invoice rendered under this Agreement, or adjust any arithmetic or computational error upon notice in writing to the other Party within twelve (12) months of the date the invoice (or similar charge or calculation) or adjustment to an invoice was rendered. In the event the Parties are unable to resolve a dispute, including in connection with Section 4.1, either Party may pursue any remedy available at law or in equity to enforce its rights. Disputed amounts that are ultimately determined to be owed to the other Party shall be paid or, if already collected, refunded with interest accrued at the Interest Rate from the date of payment or date payment was due through the date of refund or payment.
- 4.3 Interest.** Any amount payable by a Party to another Party pursuant to this Agreement shall, if not paid when due, bear interest from the payment due date until, but excluding, the date payment is received by the owed Party, at the Interest Rate.
- 4.4 Taxes.** Seller shall pay or cause to be paid all Taxes on or with respect to the LNG prior to the transfer of title thereto from Seller to Buyer at the Receipt Points as contemplated in this Agreement. Buyer shall pay or cause to be paid all Taxes on or with respect to the LNG arising as a result of and after the transfer of title thereto from Seller to Buyer at the Receipt Points as contemplated in this Agreement. If a Party is required to remit or pay Taxes that are the other Party's responsibility hereunder, the Party responsible for such Taxes shall promptly reimburse the other Party for such Taxes. Any Party entitled to an exemption from any such taxes or charges shall promptly furnish the other Party a certificate of exemption or other reasonably satisfactory evidence of exemption for any such Taxes.

SECTION 5. CREDIT

- 5.1 Financial Information.** Seller shall have the right to review Buyer or Buyer's Guarantor's financial statements, Credit Rating, or other reasonable credit evaluation materials, to determine whether or not to extend unsecured credit to Buyer or whether Buyer must provide it with Performance Assurance as a condition to, or at any time during the Term of, this Agreement. To facilitate this review, in the event Buyer's financials are not publically available, Buyer shall provide Seller a copy of its most recent audited financial statements, prepared in accordance with generally accepted accounting principles, upon reasonable request. If such financial statements are publically available, the Seller shall use such publically available financial statements for the purposes of this Section 5.
- 5.2 Performance Assurance.** If a Party (a "**Reviewing Party**" or "**X**") has commercially reasonable grounds to believe that the other Party's ("**Debtor Party**" or "**Y**") creditworthiness or performance under this Agreement has become unsatisfactory ("**Grounds**"), the Reviewing Party may provide the Debtor Party with written notice requesting Performance Assurance. For purposes of this



Section 5.2, Grounds shall include a decrease in the Credit Rating of a Debtor Party or its Guarantor to below BBB- by S&P, or to below Baa3 by Moody's. Y hereby grants to X a continuing first priority security interest in, lien on, and right of setoff against all Performance Assurance in the form of cash transferred by Y to X pursuant to this Section 5.2. Upon the return by X to Y of such Performance Assurance, the security interest and lien granted hereunder on that Performance Assurance shall be released automatically and, to the extent possible, without any further action by either Party.

SECTION 6. FORCE MAJEURE

- 6.1** Except with regard to a Party's obligation to make payment when due prior to the occurrence of a Force Majeure event, neither Party shall be liable to the other for failure to perform an obligation pursuant to this Agreement (including the obligation to supply or to take Nominated Volumes), to the extent such failure was caused by a Force Majeure event. "**Force Majeure**" shall mean any cause or event that is not reasonably within the control of the Party claiming suspension that could have otherwise been avoided by the exercise of due diligence by such claiming Party, including: acts of God; strikes, lockouts or other industrial disturbances; civil disturbances, acts of civil or military authority, acts of a public enemy, blockade, riots, insurrection or war; epidemics; landslides, earthquakes, fires, storms, floods, or washouts; explosions, and governmental action such as necessity for compliance with court order, law, statute, ordinance, regulation, policy having the effect of law promulgated by a governmental authority having jurisdiction. Force Majeure shall not include (a) economic loss due to Buyer's loss of markets or suppliers or inability to use or resell LNG purchased pursuant hereto or a regulatory agency disallowing in whole or in part, the pass through of costs, (b) Seller's ability to sell LNG at a higher or more advantageous price or Buyer's ability to purchase LNG at a lower or more advantageous price, (c) Seller's loss of supply, unless as a result of a Force Majeure event impacting Seller, or (d) Seller's loss of supply unless solely as a result of a Force Majeure event impacting Supplier at a Receipt Point (with "Force Majeure" being defined as above, except that references to "Party" in such definition shall be interpreted as references to "Supplier"). Notwithstanding the above, the Parties agree that the resolution of strikes, lockouts or other industrial disturbances shall be within the sole discretion of the Party subjected to such events.
- 6.2** If either Party is rendered unable by Force Majeure to carry out, in whole or part, its obligations under this Agreement, such Party shall provide full details of the event upon written Notice to the other Party as soon as reasonably practicable after the occurrence of the event. During the period a Force Majeure event is in effect, the obligations of the Parties (other than the obligation to make payment when due with respect to performance prior to the occurrence of a Force Majeure event) will be suspended for so long as the Force Majeure event exists. The Party claiming Force Majeure shall use commercially reasonable efforts to avoid or remove the event of Force Majeure. Failure to perform due to events of Force Majeure shall not extend the Term of this Agreement. Notwithstanding anything to the contrary herein, if a Force Majeure event shall continue for a period of ten (10) consecutive days from the date the Party claiming relief due to Force Majeure gives the other Party notice thereof, the Party not claiming such relief shall have the right to terminate this Agreement by furnishing written notice to the Party claiming Force Majeure relief, with termination effective upon the expiration of such ten (10) day period. Upon such termination, each Party shall be relieved from its respective obligations except for obligations for payment of monetary sums which arose prior to the Force Majeure Event.

SECTION 7. REPRESENTATIONS AND WARRANTIES



7.1 Representations and Warranties. As a material inducement to entering into this Agreement, each Party, with respect to itself, represents and warrants to the other Party as of the Effective Date of this Agreement:

(a) it is duly organized, validly existing and in good standing under the laws of the jurisdiction of its formation and is qualified to conduct its business in those jurisdictions necessary to perform this Agreement;

(b) it has all regulatory authorizations, permits and licenses necessary for it to legally perform its obligations under this Agreement;

(c) the execution, delivery and performance of this Agreement are within its powers, have been duly authorized by all necessary action and do not violate in any material respect any of the terms or conditions in its governing documents or any contract to which it is a party or any material law, rule, regulation, order, writ, judgment, decree or other legal or regulatory determination applicable to it; and

(d) it is not Bankrupt or insolvent and there are no reorganization, receivership or other arrangement proceedings pending or being contemplated by it, or to its knowledge threatened against it.

7.2 Disclaimer of Warranties. OTHER THAN SELLER’S WARRANTIES OF TITLE TO THE LNG AS SET FORTH IN PART I AND THE REPRESENTATIONS SET FORTH IN SECTION 7.1 OF PART II, SELLER MAKES NO OTHER REPRESENTATION OR WARRANTY, WRITTEN OR ORAL, EXPRESS OR IMPLIED, INCLUDING ANY REPRESENTATION OR WARRANTY REGARDING MERCHANTABILITY, FITNESS OR SUITABILITY OF THE LNG FOR ANY PARTICULAR PURPOSE, EVEN IF SUCH PURPOSE IS KNOWN TO SELLER.

SECTION 8. DEFAULT AND TERMINATION

8.1 Events of Default. An “Event of Default” means with respect to this Agreement:

(a) the failure by a Party to make, when due, any payment required under this Agreement and such failure is not remedied within three (3) Business Days following written notice of such failure;

(b) any representation or warranty made by a Party in this Agreement (including the representations and warranties set forth in this Part II) which proves to be false or misleading in any material respect when made and such failure is not remedied within ten (10) days after the non-defaulting Party has informed the defaulting Party of such failure, provided, however, that if such failure cannot be remedied within ten (10) days and the defaulting Party commences to remedy such breach within such cure period, then such cure period shall be extended for a mutually agreeable period;

(c) the failure by a Party to perform any material covenant or obligation set forth in this Agreement (other than a failure to make payment, which shall instead be governed by Section 8.1(a) above) that is not remedied within five (5) Business Days following written notice thereof;

(d) the failure of a Party to provide Performance Assurance in accordance with this Agreement; or

(e) a Party or its Guarantor becomes Bankrupt.

8.2 Remedies upon Event of Default. If an Event of Default occurs with respect to a Party (the “Defaulting Party”) then, in addition to all rights to which the other Party (the “Non-Defaulting



Party) may be entitled at law, equity, contract or otherwise, the Non-Defaulting Party shall have the right upon written notice to the Defaulting Party to do either or both of the following: immediately suspend performance under this Agreement or terminate and liquidate this Agreement in the manner provided in Sections 8.3 and 8.4, in addition to any and all other remedies available hereunder.

- 8.3** If an Event of Default has occurred and is continuing, the Non-Defaulting Party shall have the right, by notice to the Defaulting Party, to designate a day, no earlier than the day such notice is given and no later than twenty (20) days after such notice is given, as an early termination date (the **"Early Termination Date"**) for the liquidation and termination of this Agreement (**"Terminated Transaction"**).
- 8.4** As of the Early Termination Date, the Non-Defaulting Party shall determine, in good faith and in a commercially reasonable manner, (i) the amount owed (whether or not then due) by Buyer with respect to all LNG supplied and received between the Parties under this Agreement on and before the Early Termination Date and all other applicable charges relating to such deliveries and receipts, for which payment has not yet been made by Buyer under this Agreement and (ii) the Market Value of the Remaining TCQ (each defined below). The Non-Defaulting Party shall liquidate and accelerate the Remaining TCQ at the Market Value, so that the amount equal to the difference between the Market Value and the Contract Value (as defined below) of the Remaining TCQ shall be due to the Buyer if the Market Value exceeds the Contract Value, and to the Seller if the Contract Value exceeds the Market Value. In calculating early termination damages pursuant to this Section 8, the Non-Defaulting Party may take into account its Costs related to the Terminated Transaction.

For purposes of this Section 8.4, **"Remaining TCQ"** means the following volume of LNG as calculated by the Non-Defaulting Party: (1) the TCQ minus (2) (i) the total volume of LNG actually supplied by Seller and received and paid for by Buyer from the Start Date and up to the Early Termination Date, plus (ii) the total volume of LNG relating to each and every Failure to Take that occurred since the Start Date and up to the Early Termination Date for which Buyer previously paid cover damages in full to Seller in accordance with Section 15.A (*Failure to Take*) of Part I of this Agreement, and plus (iii) the total volume of LNG relating to each and every Failure to Deliver that occurred since the Start Date and up to the Early Termination Date for which Seller previously paid cover damages in full to Buyer in accordance with Section 15.B (*Failure to Deliver*) of Part I of this Agreement.

For purposes of this Section 8.4, **"Contract Value"** means the Remaining TCQ multiplied by the Contract Price, and **"Market Value"** means the Remaining TCQ multiplied by the market price for similar LNG purchase and sale transactions as contemplated hereunder at or near the Receipt Points on or around the Early Termination Date (as determined by the Non-Defaulting Party in a commercially reasonable manner). To ascertain the "Market Value", the Non-Defaulting Party may consider, among other valuations, quotations from dealers in physical LNG trading markets, similar sales or purchases and any other bona fide third-party offers, all adjusted for the length of the term and differences in transportation costs. The Non-Defaulting Party shall not be required to enter into a replacement transaction(s) in order to determine the "Market Value".

The amounts calculated and determined by the Non-Defaulting Party pursuant to this Section 8.4 shall be paid by the owing Party to the owed Party within five (5) Business Days of the Non-Defaulting Party's determination of such amounts.



8.5 The Defaulting Party shall indemnify and hold the Non-Defaulting Party harmless from all costs and expenses, including reasonable attorneys’ fees, incurred in connection with the enforcement of, suing for or collecting any amounts payable by the Defaulting Party. The Defaulting Party shall indemnify and hold harmless the Non-Defaulting Party for any damages, losses and expenses incurred by the Non-Defaulting Party as a result of any Event of Default, including any Costs.

SECTION 9. INDEMNIFICATION; LIMITATION OF LIABILITY

9.1 **Indemnification.** Seller agrees to indemnify Buyer and save it harmless from and against any and all claims, demands, suits, losses, expenses (including reasonable attorneys’ fees), damages, fines, penalties, causes of action and liabilities of every type and character, including personal injury or death to any person or loss or damage to any personal or real property (collectively, "**Claims**"), which attach before title to the LNG under this Agreement passes to Buyer as set forth in this Agreement. Buyer agrees to indemnify Seller and save it harmless from and against any and all Claims, which attach after title to the LNG under this Agreement passes to Buyer as set forth in this Agreement (including any Claims relating to the Truck transportation of LNG from the Receipt Points) except for Buyer’s Claims related to, resulting from, arising out of or in connection with (i) unsafe conditions at a Receipt Point to the extent that such conditions did not arise from the actions of Buyer or Buyer’s LNG Truck carrier or (ii) the failure of LNG supplied by Seller hereunder to meet the specifications as set forth in this Agreement. Each Party also agrees to indemnify the other Party and save it harmless from and against any and all Claims which arise from or are in any way connected to negligence or willful misconduct of such Party (or in the case of the Seller, the Supplier, or a Party’s agents or subcontractors, including, in the case of Buyer, Truck carriers) in the performance of this Agreement.

9.2 **Limitation of Liability.** The Parties’ liability for damages under this Agreement is limited to direct, actual damages only and neither Party shall be liable for specific performance, loss of production, loss of profits, loss of revenue, other business interruption damages, loss of contract, loss of goodwill or loss of use or service or of capital, or claims of customers of the other party, or special, consequential, punitive, exemplary or indirect damages, in tort, contract or otherwise, of any kind, arising out of or in any way connected with the performance, the suspension of performance, the failure to perform or the termination of this Agreement. Each Party acknowledges the duty to mitigate damages.

Notwithstanding anything to the contrary herein, no provision of this Agreement shall give rise to any obligation of the Buyer to the Supplier and the Buyer shall not be liable to the Supplier in connection with or resulting from the performance of its obligations under this Agreement.

Notwithstanding anything to the contrary herein, in no event shall Buyer’s liability to Seller under this Agreement exceed \$10,000,000 per incident or \$30,000,000 in aggregate for all claims arising under this Agreement.

SECTION 10. NOTICES

10.1 All notices, invoices and other communications under this Agreement shall be in writing and sent by electronic mail or other mutually acceptable electronic transmission, nationally recognized overnight courier, hand, registered or certified mail, return receipt requested with all postage fully paid. Notices shall be sent to the recipient Party’s last designated address as set forth below. A Party may change its address or electronic mail by giving notice in accordance with this Section 10.1. A notice shall be deemed to have been received by a Party (i) if sent by electronic mail or other electronic transmission, upon sender’s receipt of an acknowledgement from the intended recipient (such as by “return receipt requested function”, as available, return electronic mail or



other written acknowledgement), provided, that, for clause; (ii), if such notice is not sent during normal business hours of the recipient, such notice shall be deemed to have been delivered on the next business day of the recipient; (iii) if sent by overnight courier or sent by hand, on the day of delivery; and (iv) if sent by registered or certified mail, return receipt requested, on the date of receipt, provided that, in each case, if such day is not a Business Day, such notice shall be deemed to have been received by a Party on the immediately following Business Day.

Buyer: **The Narragansett Electric Company d/b/a National Grid**
Ms. Samara Jaffe
Lead Program Manager
Gas Contracting, Compliance & Hedging
100 East Old Country Road
Hicksville, NY 11801]
Electronic Mail Address: Samara.Jaffe@nationalgrid.com

Seller: **NextEra Energy Marketing, LLC**
700 Universe Boulevard
Juno Beach, FL 33408
Attention: Steven Taake
Electronic Mail Address: Steven.Taake@nexteraenergy.com

With a copy to:

NextEra Energy Marketing, LLC
700 Universe Boulevard
Juno Beach, FL 33408
Attention: Legal Department

Supplier
(For Nominations): Edge Gathering Virtual Pipelines 2 LLC
101 Lindenwood Drive, Suite 100
Malvern, PA 19355
Attention: Keith Crawford
E-mail: keithcrawford@edgeng.com

SECTION 11. GOVERNING LAW AND JURISDICTION

11.1 This Agreement and all matters arising in connection therewith, including validity and enforcement, shall be governed by, interpreted and construed in accordance with the laws of the State of New York, without giving effect to its conflicts of laws principles that would result in the application of a different law. Each Party hereby submits itself to the exclusive jurisdiction of any federal court of competent jurisdiction situated in the Borough of Manhattan, State of New York or, if any federal court declines to exercise or does not have jurisdiction, in any New York state court in the Borough of Manhattan, State of New York and to service of process by certified mail, delivered to the Party at its last designated address. Each Party hereby irrevocably waives, to the fullest extent permitted by applicable law, any objection to the jurisdiction of any such court or to the venue therein or any claim of inconvenient forum of such court. Each Party 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.

SECTION 12. MISCELLANEOUS

12.1 Confidentiality. Neither Party shall disclose, unless authorized in writing by the other Party, the



terms or existence of this Agreement to a third party (other than to Supplier (to the extent such disclosure of information is necessary for Seller to fulfill its obligations under this Agreement and the Supplier has agreed in writing to keep such terms confidential), the Party's employees, subcontractors or its lenders, consultants or accountants or insurers who have agreed to keep such terms confidential) except in order to comply with any applicable law, order, regulation or exchange rule.

- 12.2 Modification of Agreement.** Any alteration, deletion or addition to this Agreement shall be effective only if made in a writing executed by both Parties. No amendment, modification or supplement shall be made to this Agreement by course of performance, course of dealing or usage in the trade.
- 12.3 Assignment.** Neither Party will assign this Agreement or any of its rights or obligations hereunder without the prior written consent of the other Party, such consent not to be unreasonably withheld, conditioned or delayed.
- 12.4 Waiver.** No waiver by either Party of any breach by the other Party of any of the covenants, conditions or other terms of this Agreement shall be construed as a waiver of any succeeding breach of the same or of any other covenant, condition or any other term of this Agreement.
- 12.5 Severability.** If at any time any court of competent jurisdiction declares that any provision of this Agreement is illegal, invalid or unenforceable in any respect under any applicable law of any jurisdiction, none of the legality, validity or enforceability of the remaining provisions nor the legality, validity or enforceability of such provision under the applicable law of any other jurisdiction will, in any way, be affected or impaired. The Parties will negotiate in good faith with a view to reform this Agreement in order to give effect to the original intention of the Parties and produce as nearly as is practicable in all the circumstances the appropriate balance of the commercial interests of the Parties. The failure to agree upon such provisions for any reason or no reason shall not be considered a breach of this Agreement.
- 12.6 Survival.** Cancellation, expiration or termination of this Agreement shall not relieve the Parties of any obligations that, by their very nature, must survive said cancellation, expiration or termination, including all payment, confidentiality and indemnification obligations arising under this Agreement prior to the date of cancellation, expiration or termination.
- 12.7 No Third Party Beneficiaries; Relationship.** Nothing expressed or implied in this Agreement is intended to create any rights, interests, obligations or benefits under this Agreement in any person other than Buyer, Seller and their respective successors and permitted assignees. This Agreement shall not be construed as creating a partnership, or joint venture between the Parties.
- 12.8 UCC.** Each Party agrees that, notwithstanding any provisions of law relating to adequate assurance of future performance, including Article 2-609 of the UCC, the Parties shall only be entitled to request Performance Assurance as specifically provided in this Agreement.
- 12.9 Interpretation.** Unless the context otherwise requires or except where specifically stated otherwise, in this Agreement: (i) references to "months" and "years" mean calendar months and calendar years; (ii) references to "dollars" or "\$" mean U.S. dollars; (iii) the words "include" or "including" are deemed to be followed by "without limitation" or "but not limited to" whether or not they are followed by such phrases or words of like import; and (iv) the word "or" is meant to be inclusive and shall be interpreted as "and/or".

[End of Part II]

Redacted
Division 1-5

Request:

For the peak day during the 2020/21 winter season, please identify:

- a. The date, average temperature, wind speed, average temperature on the prior day, and HDDs;
- b. Total sendout;
- c. Firm throughput;
- d. FT-1 capacity exempt transport throughput;
- e. FT-1 capacity assigned transport throughput;
- f. Estimated FT-2 transport throughput;
- g. Deliveries to the Company on behalf of FT-1 capacity exempt transportation customers;
- h. Deliveries to the Company on behalf of FT-1 and FT-2 capacity assigned customers (separately);
- i. Capacity resource quantity by type assigned to FT-1 and FT-2 capacity assigned customers/suppliers (separately);
- j. Deliveries to the Company by capacity resource;
- k. Gas supply deliveries to the Company by source and price; and
- l. Delivery and consumption of non-firm load.

Response:

Please see the table below for the responses to subparts a through l.

a. Gas Day Date	January 29, 2021
a. Average Temperature	14 oF
a. Average Wind Speed	14 mph
a. Average Temperature (prior gas day)	21 oF
a. HDD	51
b. Total throughput	337,349 Dth
c. Firm throughput	337,349 Dth
d. FT-1 capacity exempt transport throughput	24,480 Dth

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5180
In Re: 2021 Annual Gas Cost Recovery Filing
Responses to the Division's First Set of Data Requests
Issued on August 3, 2021

Redacted
Division 1-5, page 2

e. FT-1 capacity assigned transport throughput	18,677 Dth										
f. FT-2 transport throughput	(not metered daily)										
g. Deliveries to the Company on behalf of FT-1 capacity exempt transportation customers	The Company does not have a breakdown of FT-1 deliveries by capacity-assigned and capacity-exempt; the marketer only nominates in total.										
h. Deliveries to the Company on behalf of FT-1 and FT-2 capacity assigned customers (separately)	Total FT-1 deliveries 47,222 Dth (see (g) above) Total FT-2 deliveries 35,511 Dth										
i. Capacity resource quantity by type assigned to FT-1 and FT-2 capacity assigned customers/suppliers (separately)	For January 2021: FT-1: 14,674 Dth pipeline FT-2: 24,678 Dth pipeline, 4,630 Dth storage, 15,298 Dth peaking.										
j. Deliveries to the Company by capacity resource	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>Capacity Resource</u></th> <th style="text-align: center;"><u>Sales Deliveries</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Pipeline</td> <td style="text-align: right;">174,534</td> </tr> <tr> <td style="text-align: center;">Storage</td> <td style="text-align: right;">43,990</td> </tr> <tr> <td style="text-align: center;">Peaking/LNG</td> <td style="text-align: right;"><u>56,107</u></td> </tr> <tr> <td style="text-align: center;">Total</td> <td style="text-align: right;"><u>274,631</u></td> </tr> </tbody> </table> <p>*Includes 545 Dth left out on the Company's Operational Balancing Agreement with Algonquin and Yankee Gas</p>	<u>Capacity Resource</u>	<u>Sales Deliveries</u>	Pipeline	174,534	Storage	43,990	Peaking/LNG	<u>56,107</u>	Total	<u>274,631</u>
<u>Capacity Resource</u>	<u>Sales Deliveries</u>										
Pipeline	174,534										
Storage	43,990										
Peaking/LNG	<u>56,107</u>										
Total	<u>274,631</u>										

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5180
In Re: 2021 Annual Gas Cost Recovery Filing
Responses to the Division's First Set of Data Requests
Issued on August 3, 2021

Redacted
Division 1-5, page 3

k. Gas supply deliveries to the Company by source and price	Source	Deliveries	Delivered Price
	TETCO, Zone M-2	37,026	
	Transco, Leidy	72	
	Dominion South Point	525	
	Maumee - TCO, Appalachia	2,377	
	Millennium, East receipts	7,090	
	Transco, Leidy	1,156	
	Maumee - TCO, Appalachia	20,048	
	Broad Run - TCO, Appalachia	9,903	
	TETCO, Zone M-3	3,144	
	TETCO, Leidy	3,764	
	Ramapo/Mahwah, Zone M-3	6,013	
	AIM - RAMAPO, Zone M-3	7,600	
	TETCO, Zone M-3 (SCT)	3,008	
	Algonquin, city-gates	1,000	
	Algonquin, city-gates	12,973	
	Zone 4 ConneXion	9,467	
	Zone 4	15,533	
	Zone 4	8,410	
	Niagara	1,067	
	Dawn	15,523	
	Dawn	4,585	
	Dawn	3,250	
	Dawn	1,000	
	Everett	19,972	
	Everett	4,993	
	AGT Storage	28,106	
	TGP Storage	10,836	
	TGP Swing-on-Storage	5,048	
	LNG	31142	
		274,631	
l. Delivery and consumption of non-firm load	0 Dth		

Division 1-6

Request:

Please provide an explanation and all supporting calculations, workpapers, and databases relied upon to develop the Company's design day total firm throughput and planning load throughput projections for the winter of 2021/22. Include relevant data showing how sales customer, FT-1 capacity exempt transport, FT-1 capacity assigned, and FT-2 capacity assigned transport demands were determined. Include the data in Excel format. Also, identify the actual predictive equations utilized and provide statistical model output and independent variable inputs.

Response:

Please refer to section III of Attachment DIV-1-6-1, "Gas Long-Range Resource and Requirements Plan for the Forecast Period 2021/22 to 2025/26" for descriptions of the Company's retail and wholesale forecast methodologies and models along with the model coefficients and equations used in the Company's 2021 forecast.

Please refer to Attachment DIV-1-6-2 for data and calculations used to produce the Company's 2021 wholesale forecast. Sales customer, FT-1 capacity exempt transport, FT-1 capacity assigned and FT-2 capacity assigned transport demands are determined beginning with the tab 'Normal-RI-AprMar'. Demands for normal year, design year, and design day on wholesale level are included in the attachment.



Raquel J. Webster
Senior Counsel

June 30, 2021

BY ELECTRONIC MAIL

Luly E. Massaro, Clerk
Rhode Island Division of Public Utilities and Carriers
-and-
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket 5043 – Gas Long-Range Resource and Requirements Plan
for the Forecast Period 2021/22 to 2025/26
Informational Filing**

Dear Ms. Massaro:

Enclosed are ten (10) copies of National Grid's¹ recently completed Long-Range Gas Supply Plan (LRP) for the forecast period 2021/22 to 2025/26. Pursuant to Rhode Island General Laws § 39-24-2, the Company files its LRPs with the Rhode Island Public Utilities Commission (PUC) on a biennial basis. The Company filed its last LRP with the PUC on June 30, 2020 in Docket 5043; therefore, this LRP is not statutorily required.

Rather, the Company is submitting this LRP to the Division of Public Utilities and Carriers (Division) in order to fulfill the purposes of the proposal contained in the February 20, 2019 Joint Memorandum of National Grid and the Division in Docket No. 4816 and is simultaneously filing it in Docket 5043 as an informational filing for the benefit of the PUC.

This LRP is based upon the Company's most recent June 2021 forecasts that, absent unanticipated modification, will also be used in the Company's Gas Cost Recovery filing this year. This LRP is designed to demonstrate that the Company's gas-resource planning process has resulted in a reliable resource portfolio to meet the combined forecasted needs of the Company's Rhode Island customers at least-cost.

The Long-Range Plan includes confidential gas cost pricing information and contract terms, which are provided in Exhibits 18, 19, 20, and 21. Therefore, the Company has provided a redacted and confidential version of the Long-Range Plan and has requested confidential treatment of Exhibits 18, 19, 20, and 21 pursuant to R.I. Gen. Laws § 38-2-2(4)(B) and Rule 810-RICR-00-00-1.3(H) of the PUC's Rules of Practice and Procedure. The confidential version of the LRP is also being provided to the Division pursuant to its non-disclosure agreement with the Company that is applicable to this docket.

¹ The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

Luly Massaro, Commission Clerk
Gas Long-Range Resource and Requirements Plan
Forecast Period 2021/22 to 2025/26
Informational Filing
June 30, 2021
Page 2 of 2

Thank you for your attention to this matter. If you have any questions, please contact me at 781-907-2121.

Very truly yours,



Raquel J. Webster

Enclosures

cc: Docket 5043 Service List
Leo Wold, Esq., Division

**STATE OF RHODE ISLAND
RHODE ISLAND PUBLIC UTILITIES COMMISSION**

_____)	
Gas Long-Range Resource)	
and Requirements Plan)	Docket No. 5043
for the Forecast Period)	
2020/21 to 2024/25)	
_____)	

**NATIONAL GRID’S MOTON FOR PROTECTIVE
TREATMENT OF CONFIDENTIAL INFORMATION**

National Grid¹ respectfully requests that the Rhode Island Public Utilities Commission (PUC) grant protection from public disclosure certain confidential, competitively sensitive, and proprietary information submitted in this proceeding, as permitted by Rule 810-RICR-00-00-1.3(H) of the PUC’s Rules of Practice and Procedure (Rule 1.3(H)) and R.I. Gen. Laws § 38-22(4)(B). The Company also requests that, pending entry of that finding, the PUC preliminarily grant the Company’s request for confidential treatment pursuant to Rule 1.3(H)(2).

I. BACKGROUND

On June 30, 2020, the Company submitted its Gas Long-Range Resource and Requirements Plan for the Forecast Period 2020/21 to 2024/25 (2020 LRP) in the above-captioned docket. The 2020 LRP included confidential gas cost pricing information and contract terms, which were provided in Exhibits 18, 19, 20, and 21. In accordance with Rule 1.3(H)(3), National Grid provided a redacted public version and confidential version of the 2020 LRP and requested that, pursuant to Rule 1.3(H), the PUC afford confidential treatment to the gas cost pricing information and contract terms contained in Exhibits 18, 19, 20, and 21. To fulfill the

¹ The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

purposes of the February 20, 2019 Joint Memorandum of the Company and the Division of Public Utilities and Carriers in Docket 4816, National Grid has prepared a Gas Long-Range Resource and Requirements Plan for the Forecast Period 2021/22 to 2025/26 (2021 LRP). The 2021 LRP is not required to be filed with the PUC pursuant to R.I. Gen. Laws § 39-24-2 given that such plans are only required to be filed biennially. However, the Company is submitting the 2021 LRP for informational purposes in this docket which was established for the review of the 2020 LRP.

Like the 2020 LRP, the 2021 LRP contains pricing information and contract terms in Exhibits 18, 19, 20 and 21. In accordance with Rule 1.3(H)(3), National Grid has provided a redacted public version and confidential version of the 2021 LRP and requests that, pursuant to Rule 1.3(H), the PUC afford confidential treatment to the gas cost pricing information and contract terms contained in Exhibits 18, 19, 20, and 21 of the 2021 LRP.

II. LEGAL STANDARD

Rule 1.3(H) provides that access to public records shall be granted in accordance with the Access to Public Records Act (APRA), R.I. Gen. Laws § 38-2-1, *et seq.* Under the APRA, all documents and materials submitted in connection with the transaction of official business by an agency is deemed to be a “public record,” unless the information contained in such documents and materials falls within one of the exceptions specifically identified in R.I. Gen. Laws § 38-2-2(4). To the extent that information provided to the PUC falls within one of the designated exceptions to the public records law, the PUC has the authority under the terms of APRA to deem such information as confidential and to protect that information from public disclosure.

In that regard, R.I. Gen. Laws § 38-2-2(4)(B) provides that the following types of records shall not be deemed public:

Trade secrets and commercial or financial information obtained from a person, firm, or corporation which is of a privileged or confidential nature.

The Rhode Island Supreme Court has held that this confidential information exemption applies where the disclosure of information would be likely either (1) to impair the government's ability to obtain necessary information in the future; or (2) to cause substantial harm to the competitive position of the person from whom the information was obtained. *Providence Journal*, 774 A.2d 40 (R.I. 2001).

The first prong of the test is satisfied when information is provided to the governmental agency and that information is of a kind that would customarily not be released to the public by the person from whom it was obtained. *Providence Journal*, 774 A.2d at 47.

III. BASIS FOR CONFIDENTIALITY

The gas cost pricing information and confidential contract terms – which are provided in Exhibits 18, 19, 20 and 21 to the 2021 LRP – are confidential and privileged information of the type that National Grid would not ordinarily make public. As such, the information should be protected from public disclosure. Public disclosure of such information could impair National Grid's ability to obtain advantageous pricing or other terms in the future, thereby causing substantial competitive harm. Accordingly, National Grid is providing the information on a voluntary basis to assist the PUC with its decision-making in this proceeding, but respectfully requests that the PUC provide confidential treatment to the information.

IV. CONCLUSION

For the foregoing reasons, National Grid respectfully requests that the PUC grant its Motion for Protective Treatment of Confidential Information.

Respectfully submitted,

**THE NARRAGANSETT ELECTRIC
COMPANY d/b/a NATIONAL GRID**

By its attorney,

A handwritten signature in blue ink, appearing to read "Raquel Webster".

Raquel J. Webster, Esq. (Bar #9064)
40 Sylvan Road
Waltham, MA 02451
Tel. 781-472-0531
Raquel.Webster@nationalgrid.com

Dated: June 30, 2021

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.

Joanne M. Scanlon

June 30, 2021
Date

**Docket No. 5043 – National Grid’s Gas Long-Range Resource Plan
Service List as of 7/23/2020**

Name/Address	E-mail	Phone
Raquel Webster, Esq. National Grid 280 Melrose St. Providence, RI 02907	Raquel.webster@nationalgrid.com ;	781-907-2121
	Celia.obrien@nationalgrid.com ;	
	Jennifer.Hutchinson@nationalgrid.com ;	
	Joanne.scanlon@nationalgrid.com ;	
Elizabeth D. Arangio Theodore Poe MaryBeth Carroll National Grid 40 Sylvan Road Waltham, MA 02541	Theodore.poe@nationalgrid.com ;	
	Elizabeth.Arangio@nationalgrid.com ;	
	MaryBeth.Carroll@nationalgrid.com ;	
Leo Wold, Esq. Division of Public Utilities & Carriers	Leo.Wold@dpuc.ri.gov ;	401-780-2177
	John.bell@dpuc.ri.gov ;	
	dmacrae@riag.ri.gov ;	
	Al.mancini@dpuc.ri.gov ;	
Jerome Mierzwa Exeter Associates	jmierzwa@exeterassociates.com ;	
File an original & nine (9) copies w/: Luly E. Massaro, Commission Clerk Margaret Hogan, Commission Counsel	Luly.massaro@puc.ri.gov ;	401-780-2107
	Alan.nault@puc.ri.gov ;	
	Patricia.lucarelli@puc.ri.gov ;	

Public Utilities Commission 89 Jefferson Blvd. Warwick RI 02888	Todd.bianco@puc.ri.gov ;	
James Crowley, CLF	jcrowley@clf.org ;	
Office of Energy Resources Christopher Kearns Nicholas Ucci	Christopher.Kearns@energy.ri.gov ;	
	Nicholas.ucci@energy.ri.gov ;	
	Carrie.Gill@energy.ri.gov ;	

National Grid

The Narragansett Electric Company

**Gas Long-Range Resource
and Requirements Plan
for the Forecast Period
2021/22 to 2025/26**

Informational Filing

June 30, 2021

Docket No. 5043

Submitted to:
Rhode Island Division of Public Utilities and Carriers
Rhode Island Public Utilities Commission

Submitted by:

nationalgrid

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I. Introduction

This filing presents the Long-Range Resource and Requirements Plan (Long-Range Plan) for The Narragansett Electric Company d/b/a National Grid (Company) for the gas supply forecast period November 1, 2021 through October 31, 2026. The Company is a public utility under the provisions of R.I. Gen. Laws § 39-1-2 and provides natural gas sales and transportation service to approximately 277,500 residential and commercial customers in 33 cities and towns in Rhode Island. The Company is submitting this Long-Range Plan to the Rhode Island Public Utilities Commission (PUC) pursuant to R.I. Gen. Laws § 39-24-2, which requires that the Company file the Long-Range Plan on a bi-annual basis. The Company submitted its last statutorily required Long-Range Plan on June 30, 2020 in Docket 5043. This Long-Range Plan is not statutorily required, but is being submitted to the Rhode Island Division of Public Utilities and Carriers (Division) to fulfill the purposes of the proposal contained in the February 20, 2019 Joint Memorandum of the Company and the Division in Docket No. 4816 (Joint Memorandum) and to the PUC for informational purposes.¹

This Long-Range Plan consists of a long-range energy plan for the five-year period subsequent to the date of this filing and includes all assumptions and methodologies that the Company used in formulating the plan. In addition, Section V of this Long-Range Plan contains a description of the information to be included in the Long-Range Plan, pursuant to the Joint Memorandum, together with a reference to the specific section of the Long-Range Plan or Exhibit where such information can be found. This plan is designed to demonstrate that the Company's gas-resource planning process has resulted in a reliable resource portfolio to meet the combined forecasted needs of the Company's Rhode Island customers at least-cost. To make this demonstration, this Long-Range Plan includes the following information: (i) a description of the methodology the Company uses to forecast demand on its system; (ii) a discussion of the process and assumptions the Company uses to develop its resource portfolio to meet customer requirements under design-weather conditions; (iii) a complete inventory of the expected available resources in the Company's portfolio, and (iv) a demonstration of the adequacy of the portfolio to meet customer demands under a range of weather.

II. Overview of Planning Results

As described in detail in this filing, the Company's planning process is based on a comprehensive methodology for forecasting customer load requirements using a series of econometric models to determine the annual growth expected for Residential Heating, Residential Non-Heating, Commercial, and Industrial markets. To determine the projected growth over the forecast period, the econometric models used historical economic, demographic,

¹ On October 30, 2018 in the Company's 2018 Gas Cost Recovery (GCR) proceeding in Docket No. 4872, the PUC ordered that the Company and the Division to submit the Joint Memorandum in Docket No. 4816 outlining each of their recommendations for improving the Long-Range Plan as it relates to the annual GCR filing. On February 20, 2019, the Parties submitted the Joint Memorandum in compliance with the PUC's October 30, 2018 order in Docket No. 4872. The Joint Memorandum provided that the annual Long-Range Plan filings would be submitted in June, as soon as practical, following the release of the Company's annual forecast, permitting the Company to base its annual forecast on the most recent customer usage data, and prior to the Company's annual GCR filing. It also stated that the annual Long-Range Plan filings will include certain information, which is summarized in more detail in Section V, *infra*.

and energy price data, and weather data to determine total energy demand. The Company then analyzed load reductions it expects to achieve through the implementation of its revised energy-efficiency programs because such reductions are exogenous to the demand forecast generated by the econometric models. The Company's forecast is based on the March 2021 economic forecast from Moody's Analytics, Inc. that includes estimates of the impact that COVID-19 will have on the Rhode Island economy.

The results of the Company's Base Case retail demand forecast (see Exhibit 1) indicates that, over the five-year forecast period Planning Year 2022 through Planning Year 2026, the residential heating market is projected to increase by an average of 259,000 dekatherms per year, the Residential Non-Heating market is projected to decrease by an average of 17,000 dekatherms per year, and the Commercial and Industrial Sales markets are projected to grow by 102,000 dekatherms per year. The Company projects that growth opportunities in non-traditional markets over the forecast period are reflected in the results of the econometric models. The Company is not projecting any incremental growth in these markets beyond what it experienced in the historical period upon which the models are based.

As explained below, the Company's demand forecast is then converted to supply requirements at the Company's city gates. The result of the forecasting process is that projected sendout requirements increase over the five-year forecast period, averaging 427 MDth (approximately 1.2 percent) per year under normal weather conditions (see Section III.D.2.).

To ensure that the Company maintains adequate supplies in its portfolio to meet the projected customer load requirements, the next step in the planning process involves an analysis to define the planning standards for the coldest planning year, known as the "design year", and the coldest planning day, known as the "design day". This Long-Range Plan relies on the planning standards as defined in the Company's 2018 Long-Range Plan. The Company's design year is defined as 6,250 heating degree days (HDD) with a probability of occurrence of 1 in 37.47 years, and its design day is defined as 68 HDD with a probability of occurrence of 1 in 58.92 years. The Company has also included its design hour planning standard, which represents a 5% peak-hour factor (i.e. the peak hour requirement represents 1/20th of the peak day requirement). Combining the results of the design planning standards definition and the load forecasting process, the Company is projecting its Base Case design year sendout requirements to increase over the five-year forecast period by an average of 489 MDth, or approximately 1.2 percent, per year (see Section III.F.), and design day sendout to increase by an average of 4,913 Dth, or 1.3 percent, per year. The design hour is also expected to increase over the forecast period (see Exhibit 2).

After the forecast of customer requirements are determined, the next step in the Company's planning process is to design a resource portfolio to meet those requirements in the most reliable and least-cost manner possible. To that end, the Company uses the SENDOUT[®] Model (a proprietary linear programming model) to determine the adequacy of the existing portfolio in meeting the forecasted requirements and to identify any shortfalls during the forecast period. SENDOUT[®] allows the Company to determine the least-cost, economic dispatch of its existing resources, subject to contractual and operating constraints, and identifies the need for and type of additional resources during the forecast period, if any. To evaluate the flexibility and

adequacy of the resource portfolio under a range of reasonably foreseeable conditions, the portfolio is assessed under design and normal weather conditions and a cold snap weather scenario. For the cold-snap weather scenario, the Company used a 14-day cold snap occurring in the coldest 14-day period of the Company's normal year (January 8 - January 21) by evaluating January weather data from 1977/78 to 2016/17. The Company uses the results of the cold snap scenario to test the adequacy of inventories and refill requirements. The Company also applies the peak-hour requirement to its Synergi Gas® network analysis modeling software. To meet design requirements throughout the forecast period, incremental resources are needed.

Communications regarding this Long-Range Plan should be directed as follows:

Raquel J. Webster, Esq.
The Narragansett Electric Company
d/b/a National Grid
40 Sylvan Road
Waltham, MA 02451
781-472-0531
Raquel.Webster@nationalgrid.com

With a copy to:

Elizabeth C. Arangio
Director, Gas Supply Planning
The Narragansett Electric Company
d/b/a National Grid
40 Sylvan Road
Waltham, MA 02451
(781) 907-1639
Elizabeth.Arangio@nationalgrid.com

III. Forecast Methodology

III.A. Introduction

The Company's forecast methodology supports its supply planning goal to ensure that it maintains sufficient supplies in its resource portfolio to meet customers' requirements on the design day and that it maintains sufficient supply under contract and in storage (underground storage and LNG) to meet customers' requirements over the design year. Each year, the Company employs the same process of preparing a multi-year forecast to ensure that the portfolio has sufficient resources for the upcoming winter period and sufficient time to contract for additional resources should they be required. The term "customer" as used herein means those customers for whom the Company must make capacity planning decisions.²

The Company develops its underlying demand forecast from econometric models of its customer billing data. This data is available by month and by rate class. The Company developed the retail forecast in this Long-Range Plan in mid-2021 and, absent unanticipated modifications, it will be the same forecast that will be used in the Company's 2021 Gas Cost Recovery filing.

The Company models its daily resources and requirements with its SENDOUT[®] linear programming software modeling package and, therefore, a forecast of daily customer requirements as inputs for the model.

Accordingly, the Company developed five-year forecast of customer requirements under design-weather planning conditions using the following process:

(1) Forecast Retail Demand Requirements

Retail demand requirements are based on customer billing data, which is available by rate class and by month. The Company uses a series of econometric models to develop a forecast of retail demand requirements for traditional markets (i.e., Residential Heating, Residential Non-Heating, Commercial, and Industrial customers). The forecast of retail demand requirements for traditional markets is summed to determine the total retail demand requirements over the forecast period. This forecast of retail demand is disaggregated into monthly billed and unbilled volumes and, hence, can be calendarized for supply planning purposes.

(2) Develop Reference Year Sendout Using Regression Equations

The daily values of the Company's wholesale sendout in the reference year (April 2020 – March 2021) serves as the basis of allocating the monthly retail demand forecast to the daily level. Because actual sendout data for the reference year is a function of the weather conditions experienced in that year, the Company develops this allocator for sendout using regression equations to normalize the sendout in the reference year based on normalized weather data.

² The Company makes capacity planning decisions for its Sales and non-Capacity Exempt Transportation (Customer Choice) customers.

(3) Normalize Forecast of Customer Requirements

The Company's monthly retail demand forecast is allocated to the daily level based on the use of its daily wholesale sendout regression equation and its normal daily heating degree day data. This step sets the Company's total normalized forecast of customer requirements over the forecast period.

(4) Determine Design Weather Planning Standards

The Company performs a determination of the appropriate design day and design year planning standards for the development of a least-cost reliable supply portfolio over the forecast period.

(5) Determine Customer Requirements Under Design Weather Conditions

Using the applicable design day and design year weather planning standards, the Company determines the design year sendout requirements and the design day sendout requirements. These design sendout requirements establish the Company's resource requirements over the forecast period.

(6) Spatial (zip code) Peak Volume Forecast

For each zip code, customer monthly billing data is used to build monthly meter count and volume models for the major rate codes. Then, an optimization process is employed to convert this zip code level monthly volume forecast into daily values. The Company then ensures that this design weather zip code level forecast sums to the Company-level forecast to provide a zip code level view of design day customer requirements for system planning purposes.

Based on the forecast, the Company projects Base Case growth in customer requirements for its Sales and Customer Choice customers of 2,137 MDth over the five-year period, or 427 MDth per year (assuming normal weather) (see Section III.D.2.). Overall, this growth in firm sales represents a 5.9 percent total increase in sendout requirements over the forecast period, or 1.2 percent per year on average.

The development of the Company's five-year forecast of customer sendout requirements, based on the steps set forth above, is described in the following sections.

III.B. Retail Demand Forecast

The first step in the Company's forecasting methodology is the generation of its retail demand forecast, which is prepared through econometric and statistical modeling.

III.B.1. Demand Forecast for Traditional Markets

III.B.1.a. Service Territory Specific Data Availability

The Company used its monthly customer billing data (volume and number of customers) for the period September 2010 through February 2021 to define the dependent variables in its econometric models. The billing data was modeled at the level of four major classes of customers (Residential Heating, Residential Non-Heating, Commercial, Industrial). Each of these four classes included the Sales customer sub-class, the Customer Choice customer sub-class, and the “capacity-exempt” (i.e., grandfathered Transportation) customer sub-class. The table below lists the relevant major groups and the Company’s internal rate codes used in the Company’s analysis.

	Internal Rate Codes
Residential Heating	400, 402
Residential Non-Heating	401, 403
Commercial	404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 425, 433, 434, 439, 440, 443, 444, Z407, Z411, Z415
Industrial	417, 418, 419, 420, 421, 422, 423, 424, 428, 437, 438, 441, 442, Z419, Z423

III.B.1.b. Econometric Models

With volume and customer data as identified above, the Company developed econometric models for the number of customers and use-per-customer (the quotient of the division of volume and number of customers) for each rate code. The Company’s econometric modeling effort was to regress each of the two dependent variables against an array of possible independent variables and select the equation with the best fit.

By using historical economic, demographic, and energy price data listed in Exhibit 3 as the independent variables, the Company estimated statistically valid econometric equations for each customer class. The Company obtained the economic and demographic data from Moody’s Analytics, Inc. (Moody’s), using forecasts from March 2021.

Additionally, the Company tested time variables, actual Heating Degree Days, actual Billing Degree Days, and natural gas and oil prices from the U.S. Department of Energy, Energy Information Administration.

The Company then reduced the results of its statistical forecast models to account for the incremental impact of the energy efficiency programs sponsored by the Company. The energy efficiency programs that the Company analyzed for this forecast were those submitted by the Company in Docket No. 5076 in its 2021 Energy Efficiency Program Plan, dated October 15, 2020, which was the most recent data available when the Company prepared the forecast. The Company subtracted the incremental savings from the programs that are not embedded in the historical data used to derive the statistical models because such savings are exogenous to the modeling effort.

III.B.2. Final econometric models for the Company's demand forecast

The Company develops its retail demand forecast from econometric models of its customer billing data. The Company developed the retail forecast presented in this Long-Range Plan in mid-2021, which is the same forecast that will be used in the Company's 2021 Gas Cost Recovery filing. Summary charts and tables comparing this forecast with the Company's 2020 forecast are presented in Exhibits 1 and 4 through 6.

III.B.3. The Impact of the Energy Efficiency Programs

On October 15, 2020, the Company filed its three-year Energy Efficiency Plan for the period 2021-2023. The primary goal of the Energy Efficiency plan is to create energy (both gas and electric) and economic cost savings for Rhode Island consumers as required by the least cost procurement law, R.I. Gen. Laws § 39-1-27.7. The goal of the natural gas energy efficiency programs is annual reduction in usage; there are no programs that are specifically targeted toward peak reduction.

Because the Company's econometric forecast is based on historical data, which does not fully incorporate the increasing penetration of the Company's energy efficiency programs in the Residential and Commercial and Industrial sectors, the Company reviewed its historical energy efficiency efforts to determine whether its retail demand forecast required any adjustment to reflect the increases in energy efficiency efforts. Analysis of the Company's historical energy efficiency programs shows that historical data should have embedded within annual savings of 422 MDth. These figures are based on the three-year average of 2018 through 2020 actual persistent and non-persistent energy efficiency savings. The Company uses a three-year average in lieu of the most recent year to smooth out the year-to-year fluctuations that may occur. The Company's analysis indicated that a further incremental reduction averaging 35 MDth/year were required from 2021 to 2026 to reflect the projected energy efficiency impacts.

III.C. Translation of Retail Forecast into Customer Requirements

In the second step of the Company's forecasting methodology, the Company uses linear regression equations of total daily sendout versus daily temperature for the most recent 12

months to calculate a reference-year by division. This serves as the most accurate way for the Company to allocate its monthly demand forecast into its future daily customer requirements. This step is used to determine the Company's normal year forecast of customer requirements over the forecast period for gas cost recovery purposes and to determine the Company design year forecast of customer requirements over the forecast period for resource planning purposes. To perform its regression analysis, the Company used version 4.0.3 of the "R" statistical software package.³

III.C.1. Wholesale Volume by Division

To establish normal-year springboard sendout requirements, the Company developed a linear-regression equation for each of its four divisions (formerly Providence Gas, Westerly Gas, Bristol and Warren Gas, and Valley Gas) using data for the reference-year period April 1, 2020 through March 31, 2021. The Company's regression equation uses sendout as its dependent variable and temperature as its independent variable.⁴

Through the use of the linear-regression equation, the Company is able to normalize total daily sendout. Specifically, the actual daily firm sendout is regressed against: (1) HDD data as provided by its weather service vendor Weather Services International, (2) HDD data lagged over two days, and (3) a weekend dummy variable. These data elements were selected for the regression analysis since these elements have been, and continue to be, the major explanatory variables underlying the Company's daily sendout requirements.

The Company selected the T.F. Green International Airport weather station (KPVD or T.F. Green) as the source of the weather data used as the principal explanatory variable in its regression equations. The Company selected the T.F. Green weather station because it is close to the center of the Company's service territory, on a load-weighted basis, and it is highly correlated with surrounding weather stations. Specifically, the Company used the HDD value for each 24-hour period of 10:00 a.m. to 10:00 a.m., which constitutes the gas day and, therefore, corresponds to the same daily time period of observation of the sendout data.

Based on its observations of the historical relationship between total sendout and HDD, the Company chose to develop its regression equation as a segmented model, i.e., a "regression model where the relationships between the response and one or more explanatory variables are piecewise linear, namely represented by two or more straight lines connected at unknown values:

³ "R is a language and environment for statistical computing and graphics. It is a GNU project, which is similar to the S language and environment, which was developed at Bell Laboratories (formerly AT&T, now Lucent Technologies). R can be considered as a different implementation of S. There are some important differences, but much code written for S runs unaltered under R. . . . R is available as Free Software under the terms of the Free Software Foundation's GNU General Public License in source code form. It compiles and runs on a wide variety of UNIX platforms and similar systems (including FreeBSD and Linux), Windows and MacOS." Source: <https://www.r-project.org/about.html> (The R Project for Statistical Computing).

⁴ Sendout includes both Sales and supplier service (Customer Choice) customer requirements and the Company's Capacity Exempt customers.

these values are usually referred as breakpoints”.⁵

Since a significant portion of the Company’s sendout is due to space heating usage, and space heating only occurs when average air temperatures fall below a certain level, the segmented model serves as an excellent starting point for modeling the relationship between sendout and HDD. Linear modeling of sendout is appropriate since the Company has not observed any non-linear characteristics in sendout at cold temperatures.

The Company’s segmented model equation includes variables the following variables: Intercept is the MMBtu sendout predicted at HDD=0, Slope1 is the MMBtu/HDD usage below the Breakpoint HDD level, Slope2 is the incremental MMBtu/HDD usage above the Breakpoint HDD level, the Standard Error is expressed in MMBtus, and the Breakpoint HDD is the HDD value at which space heating equipment is observed to turn on. The signs of the Slope1 and Slope2 coefficients (positive) imply that as temperatures get colder and HDD increases in value, the sendout will increase, which agrees with what the Company typically observes.

Based on observations of daily sendout, the Company has observed that weekday and weekend sendout requirements are different at similar HDD levels. The Company’s regression equations include a second independent variable, a weekday/weekend dummy variable, set to 0 for Mondays through Thursdays, 1 on Fridays and Sundays, and 2 on Saturdays. The sign of the coefficient (negative) implies that for a given HDD level, loads will be lower on Friday through Sunday as compared to Monday through Thursday (i.e., weekend compared to the workweek).

Finally, the Company has observed a correlation between lagged temperature and the residuals of the above equation, so the Company has added a third independent variable: the difference between HDD on day t and mean of the HDD on day $t-1$ and day $t-2$. The differences were used in lieu of the actual lagged values to avoid correlation among the independent variables. The underlying theory of this analysis is that heating requirements increase as two consecutive days of cold weather occur, which cools down structures to a greater degree than would be experienced on a single day. The introduction of the third independent variable added another incremental improvement in the adjusted R^2 of the equations. The sign of the coefficient (negative) implies that if a day is colder than the average of the previous two days, the increase in sendout will be somewhat lower than what would be forecast without the coefficient, and vice versa.

The functional form of the equation, in pseudo code, is:

```
Sendout = Intercept Coefficient +
Weekend Dummy Coefficient * Weekend Dummy Variable +
Slope1 Coefficient * min(HDDt, Breakpoint HDD) +
if(HDDt <= Breakpoint HDD) {0} else {(Slope1 Coefficient
+ Slope2 Coefficient) *
(HDDt - Breakpoint HDD)} +
Lagged Delta HDD Coefficient * (HDDt - average(HDDt-1, HDDt-2))
```

⁵ Source: “Segmented: an R package to fit regression models with broken-line relationships,” R News, Volume 8/1, May 2008, at page 20.

These regression equations capture the observed characteristics of the Company's sendout requirements by gas division. The observed characteristics include the following: (1) sendout requirements are directly related to HDD; (2) sendout requirements are affected by HDDs that occur over a multi-day period; and (3) sendout requirements differ by day of the week. Thus, the Company has developed a set of reliable regression equations to describe wholesale gas sendout by division. Using a series of daily normal HDDs, these equations allow the Company to calculate its history of normalized wholesale gas sendout for each of its four gas divisions.

Exhibit 7, provided in Microsoft Excel format, contains the wholesale volume forecast by rate group for normal and design weather and SENDOUT forecasts (normal and design weather) for capacity planning purposes for volumes and costs.

III.C.2. Wholesale Volume by End-Use

In addition to its segmented regression equations for each gas division, the Company runs similar regression equations for the sum of its four divisions for its capacity-eligible FT-1, capacity-exempt, and non-firm sales customers to best characterize the daily usage patterns of each of these customer groups. Subtracting the daily actual volumes for each of these groups from total daily wholesale sendout, the Company can also characterize the daily usage patterns of its remaining customers: Sales and FT-2. The Sales and FT-2 data are combined since they are not daily-metered customers and their volumes can only be inferred.

These regression equations capture the observed characteristics of the Company's sendout requirements by end-use. The observed characteristics include the following: (1) sendout requirements are directly related to HDDs; (2) sendout requirements are affected by HDDs that occur over a multi-day period; and (3) sendout requirements differ by day of the week. Thus, the Company has developed reliable regression equations to establish the basis upon which future sendout requirements can be forecast. Moreover, the Company has further developed a set of reliable regression equations to describe wholesale gas sendout by end-use. Using a series of daily normal HDDs, these equations allow the Company to calculate its history of normalized wholesale gas sendout by end-use.

Using its forecast of retail demand and an appropriate set of daily HDD values for a design year, the Company can successfully plan its operational requirements to provide a low-cost, adequate, and reliable supply of natural gas to its customers.

III.C.3. Comparison of Historical Retail and Wholesale Volumes to Determine Unaccounted For Gas

To align its historical and forecasted retail volumes to its wholesale data, the Company calculates its unaccounted-for-gas ('UFG') percentage by which the retail data will be inflated to wholesale levels. For the most recent (September 2019 – August 2020) period, the Company's monthly retail volumes match the wholesale volumes to within 2.9 percent, a value that both agrees with expected UFG and indicates that the Company has adequately captured all customer volumes.

III.D. Normalized Forecast of Customer Requirements

The third step in the Company's forecasting methodology is to develop a forecast of customer requirements under normal weather conditions for its demand forecast.

III.D.1. Defining Normal Year for Ratemaking Purposes

To establish the normal year's daily HDD data for ratemaking purposes, the Company calculated the average annual number of HDDs for the T.F. Green (KPVD) weather station for the 10-year period from April 2007 through March 2017, with an average of 5,422 HDD, as documented in its 2017 rate case (RIPUC Docket No. 4770).

The Company then prepared a "Typical Meteorological Year" by selecting, for each calendar month, the month in the T.F. Green weather database that most closely approximated the 10-year average HDD and standard deviation for each month. A summary of the monthly averages for the T.F. Green weather site is listed in the chart below.

Month	HDD	Standard Deviation
Jan	1,083	8.7
Feb	946	7.8
Mar	812	7.6
Apr	464	6.9
May	191	5.4
Jun	41	2.4
Jul	0	0
Aug	2	0.2
Sep	65	3.0
Oct	316	6.8
Nov	610	7.5
<u>Dec</u>	<u>892</u>	7.9
Total	5,422	

Average Monthly HDD and Average of Monthly Standard Deviations for the T.F. Green International Airport Weather Station

III.D.2. Defining Load Attributed to Customers Using Utility Capacity

For the third step of the Company’s forecasting methodology set forth in Section III.A, above, the Company allocated the monthly retail volumes to the daily level based on the 2020/2021 reference-year regression equations, using normal year HDD, to yield the forecast of Sales, FT-2 (Customer Choice), and FT-1 (pipeline) customer requirements under normal weather conditions for its demand forecast, based on a 365-day year.

	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>	<u>2023/24</u>	<u>2024/25</u>	<u>2025/26</u>
Heating Season	25,906	26,011	26,463	26,964	27,151	27,411
Non-Heating Season	10,273	10,459	10,654	10,724	10,820	10,906
Total	36,180	36,470	37,118	37,688	37,972	38,317
Per- Annum Growth		290	648	570	284	345
Per- Annum Growth (%)		0.8%	1.8%	1.5%	0.8%	0.9%

Base Case Normal Year Customer Requirements for Capacity Planning (MDth)

III.E. Design Planning Standards

In the fourth step of the Company’s forecasting methodology, the Company determines the appropriate design day and design year planning standards to develop a least-cost, reliable supply portfolio over the forecast period.

III.E.2. Design Year and Design Day Planning Standards

The Company’s planning standards represent the defined weather conditions and consequent sendout requirement that must be met by the Company’s resource portfolio. The Company’s instant Long-Range Plan relies on the planning standards as defined in its 2018 Long-Range Plan. The Company’s design year and design day standards are listed in the chart below.

Element	Value
Design Year HDD	6,250
Frequency of Occurrence	1 / 37.47 years
Design Day HDD	68
Frequency of Occurrence	1 / 58.92 years

Design Year and Design Day Criteria

As described below, the Company's analysis of the design year and design day standards demonstrate that these standards are appropriate.

III.E.2.a. Design Day Standard

The purpose of a design day standard is to establish the amount of system-wide throughput (interstate pipeline and underground-storage capacity plus local supplemental capacity) that is required to maintain the integrity of the distribution system. In this filing, the Company defines its design day standard at 68 HDD with a probability of occurrence of once in 58.92 years as a result of its ongoing review of planning standards.

The Company established its design day standard using a three-step process. First, the Company performed a statistical analysis of the coldest days recorded over a historical period. Second, the Company conducted a cost-benefit analysis to evaluate the cost of maintaining the resources necessary to meet design day demand versus the cost to customers of experiencing service curtailments. Third, the Company identified a design day standard that would maintain reliability at the lowest cost.

To perform the statistical analysis necessary to identify the appropriate design day standard, the Company used recorded daily HDD values based on 6,040 observations at the T.F. Green weather site for the November through March periods of 1977/78 through 2016/17. In previous long-range supply plan submissions, the Company had selected the coldest day of each of the most recent 40 heating seasons reflected in the T.F. Green weather data. The change to evaluating a larger data set was necessitated because the distribution of coldest days in the earlier methodology is trending away from a normal distribution. Using its new methodology, the Company found that these 6,040 data points fell within a normal distribution with an average of 55.00 HDD and a standard deviation of 6.13 HDD.

In its design day standard, the Company examined the cost of potential customer curtailments through a cost-benefit analysis. In the event of a service disruption, there are several types of damages that customers could experience. For example, the Company's residential customers would potentially incur re-light costs and freeze-up damages. The Company's Commercial and Industrial customers would potentially incur economic damages associated with the loss of production on the day of the event.

In the Company's design day cost-benefit analysis, the cost of maintaining adequate throughput capacity and the benefit of avoiding damage costs that would be incurred in relation to customer premises are compared. The intersection of the curves set a range for design day planning purposes from approximately 64.3 to 71.0 HDD, with a midpoint of 67.3 HDD. Thus, the Company's design day standard of 68 HDD is within the range of values based on cost and benefit. The Company's analysis indicates that the frequency of occurrence of the Company's design day standard is once in 58.92 years.

III.E.2.b. Design Year Standard

In this filing, the Company defines its design year standard as 6,250 HDD, with a probability of occurrence of once in 37.47 years.

The Company maintains a design year standard for planning purposes to identify the amount of seasonal supplies of natural gas that will be required to provide continuous service under all reasonable weather conditions. If the Company were to have a shortfall in supply during the winter season, the amount of supply in deficit can be translated into an equivalent number of customers whose service would be disrupted for more than one day. For a supply disruption of a multi-day duration, service would be curtailed on a priority basis and would likely fall on Commercial and Industrial establishments before affecting the Residential sector, since supply to the Residential sector is more likely to involve health and personal safety. To establish an estimated annual level of HDDs for which the Company should plan, the Company compared the benefit of maintaining an adequate quantity of natural gas supply under all reasonable weather conditions to the probability-weighted cost of losses that might occur if supplies are not adequate.

The Company has established its design year standard using a three-step process. First, the Company performed a statistical analysis of annual HDD data recorded over a historical period. Second, the Company conducted a cost-benefit analysis to evaluate the cost of maintaining the resources necessary to meet design year demand versus the cost to customers of experiencing service curtailments. Third, the Company identified a design year standard that would maintain reliability at the lowest cost.

As a result of this analysis, the Company has determined that a design year standard of 6,250 HDD is an appropriate level. The Company's analysis indicates that the frequency of occurrence of the Company's design year standard is once in 37.47 years.

III.E.2.c. Specification of Daily Design Year HDD

To generate the daily HDD values for its design year, the Company scaled the daily values for its normal year by the ratio of the annual normal year total to the annual design year total, making any minor adjustment necessary to ensure the peak day of the design year equaled the Company's design day standard.

III.F. Forecast of Base Case Design Year Customer Requirements

In the fifth, and final, step of the Company's forecasting methodology set forth in Section III.A., above, the Company uses the applicable design day and design year planning standards to determine the design day and design year sendout requirements. To accomplish this, the Company combines the springboard equations, which are derived from the sendout regression analysis, with its normal year daily HDD pattern and its design year daily HDD pattern to yield two springboard year estimates of normal year and design year daily customer requirements. Below are the resulting design year requirements for the demand forecast.

	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>	<u>2023/24</u>	<u>2024/25</u>	<u>2025/26</u>
Heating Season	30,007	30,149	30,671	31,252	31,470	31,773
Non-Heating Season	11,059	11,258	11,468	11,543	11,648	11,741
Total	41,066	41,406	42,139	42,795	43,118	43,513
Per-Annum Growth		340	733	656	323	395
Per-Annum Growth (%)		0.8%	1.8%	1.6%	0.8%	0.9%

Base Case Design Year Customer Requirements for Capacity Planning (MDth)

III.G. Spatial (Zip-code) Design Day Forecast

III.G.1. Purpose

The purpose of the spatial design day forecast is to provide the peak volume on the design day of each zip code for next five years.

III.G.2. Data

The data for this forecast includes: (1) customer history monthly billing data of each rate code for each zip code; (2) historic weather data; (3) history economic data; (4) normalized weather data for future prediction; (5) forecast economic data; (6) zip code based saturation values; and (7) zip code moratorium/engineering constrains (if applicable).

III.G.3. Modeling and Forecasting Process

The entire modeling and forecasting process consists of the following major steps:

- Customer monthly billing data calendarization and monthly aggregation for each major rate code;
- Zip code-based weather data processing and heating degree day (HDD) calculation;
- Meter count number correction to remove outliers and adjust the shifts (big jump or drop) caused by rate code re-definition or some other issues;
- Building meter count monthly model of each major rate code for each zip code;
- Trimming meter count number with the saturation result and moratorium constrains;
- Building volume monthly model of each major rate code for each zip code;
- Monthly volume bill/unbill split;
- Estimate the peak volume on the design data by using an optimization process to provide a best allocation from monthly volume to daily volume. This is a key step for the entire peak volume forecast; and
- From this year (2020), the spatial design day forecast has been extended to a more granular level (Residential vs. Non-Residential) through a separate optimization problem which doubles variables.

III.H. Design Hour Requirements

Once the design day sendout requirement is established, the Company converts this sendout to a design hour based on a 5% peak-hour factor (i.e. the design hour requirement represents 1/20th of the design day requirement). The Company then applies the design hour requirement to its Synergi network analysis modeling software by means of growth factors generated from the spatial (i.e., zip code) forecast. The resulting design hour Synergi models are used to perform various analyses necessary for distribution system operations (e.g., regulator pressure settings, LNG requirements) and capital planning.

On January 29, 2019, Algonquin Gas Transmission, LLC (AGT), one of the interstate pipeline companies that serves the Company, notified the Company (and all AGT customers served by AGT's G Lateral pipeline) that, during peak periods, it may issue orders under its tariff requiring local distribution companies, including the Company, to limit their hourly takes to calculated hourly flow limits at each take station. Under the Company's contracts with AGT, those calculated hourly flow limits are either 1/24th or 6% of the daily MDQ under each contract (see Exhibit 8 for the Company's daily and hourly contract quantities). The total calculated hourly flow limits for each take station are then equal to the combined calculated hourly flow limit for all contracts providing deliveries to each take station. Historically, AGT has not imposed any requirements that its customers manage hourly takes to fall within the calculated hourly flow limits, nor has AGT restricted the Company's ability to balance its overall takes across all take stations.

The January 29, 2019 notice expired on April 1, 2019, and, due to the overall mild winters of 2019/20 and 2020/21, it was not reissued. However, it is possible that AGT could issue a similar notice in the future. AGT could even issue the types of orders described in the January 29, 2019 notice without first issuing another warning should extreme cold temperatures or system issues arise. Accordingly, the Company is making planning decisions so that it can comply with any such future orders. Because the Company's design hour is greater than the daily 1/24th and 6% combination, the Company will ensure that it has sufficient deliverability to meet the design hour requirements of all its customers.⁶

III.I. Capacity Exempt Customer Requirements

Capacity Exempt customers are firm transporters on the Company's distribution system; however, the Company does not plan for their upstream resources. Supply for capacity exempt customers is provided by third-party marketers. Additionally, the Company's capacity eligible FT-1 customers do not receive the storage and supplemental portion of their supplies from the Company's resource portfolio. These storage and supplemental volumes must also be provided by third-party marketers. The Company's forecasting process does include a forecast of these capacity exempt and FT-1 loads for distribution system planning purposes (see table below).

⁶ The Company is also served by Tennessee Gas Pipeline (Tennessee). The Company's Tennessee contracts provide for 1/24th hourly flows.

Capacity Exempt and FT-1 Storage/Supplementals Load Summary (Dth)						
Base Case Forecast						
Normal Year						
	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
HS	2,765,352	2,679,979	2,813,373	2,917,170	2,911,649	2,891,102
<u>NHS</u>	<u>2,444,224</u>	<u>2,566,287</u>	<u>2,661,450</u>	<u>2,656,404</u>	<u>2,637,523</u>	<u>2,617,551</u>
Total	5,209,576	5,246,266	5,474,823	5,573,573	5,549,172	5,508,653
PA Growth		36,690	228,557	98,751	-24,401	-40,519
Pct Growth		0.7%	4.2%	1.8%	-0.4%	-0.7%
Design Year						
	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
HS	3,050,801	2,951,177	3,096,765	3,209,458	3,203,413	3,181,242
<u>NHS</u>	<u>2,486,598</u>	<u>2,610,777</u>	<u>2,707,589</u>	<u>2,702,456</u>	<u>2,683,248</u>	<u>2,662,930</u>
Total	5,537,399	5,561,954	5,804,354	5,911,914	5,886,661	5,844,172
PA Growth		24,554	242,401	107,559	-25,253	-42,489
Pct Growth		0.4%	4.2%	1.8%	-0.4%	-0.7%
Peak Day	37,178	35,486	37,121	38,335	38,265	38,039

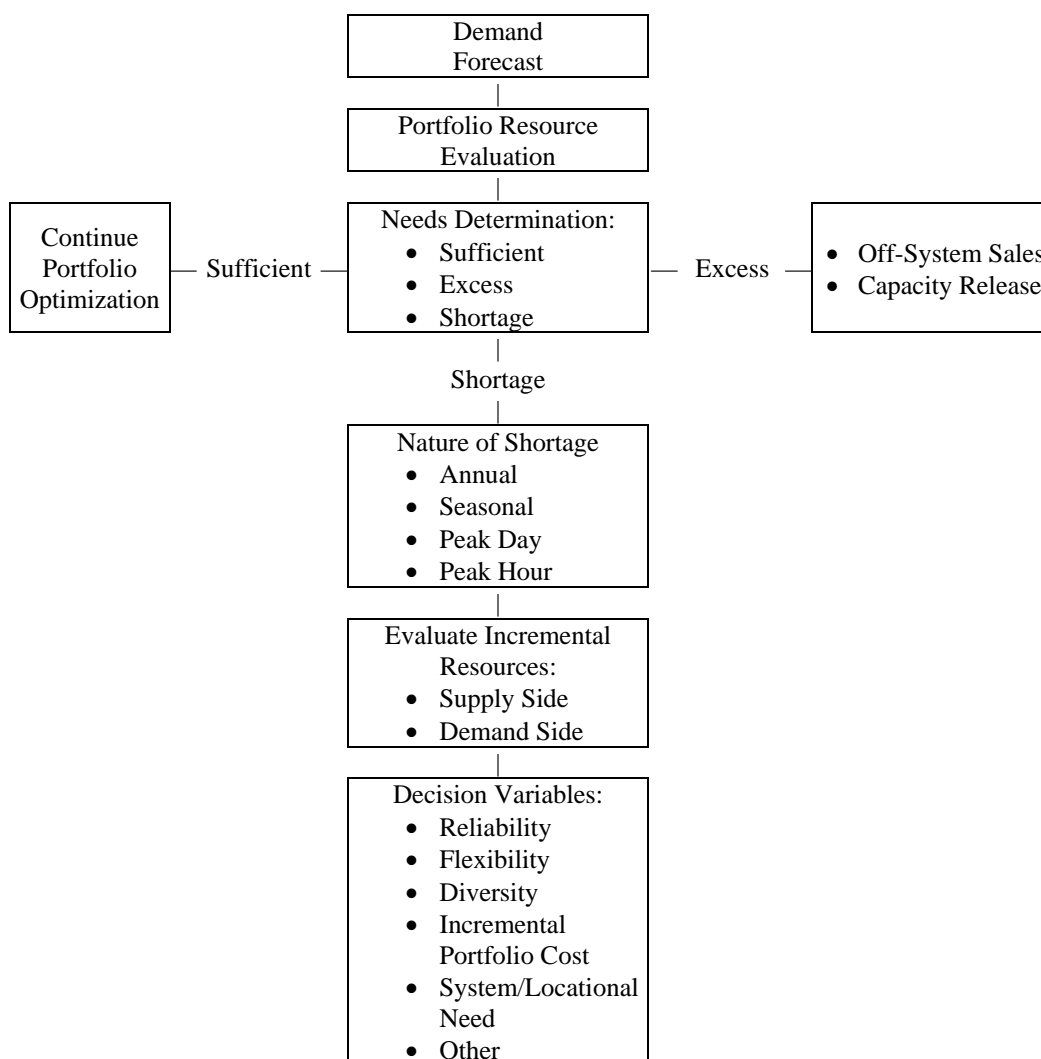
Capacity Exempt and FT.-1 Non-Pipeline Customer Requirements (Dth)

The load duration curves for FT-1 Customers, Capacity exempt Customers and Non-Firm Customers are presented in Exhibits 9 through 11. The Company is providing the back up for this data in Microsoft Excel format.

IV. Design of the Resource Portfolio

IV.A. Gas Resource Portfolio

The Company maintains a resource portfolio that includes pipeline transportation, underground storage, and peaking resources to meet customer requirements on the forecasted design hour, design day, design year, and normal year including a mid-winter cold snap. To meet this obligation, the Company employs an established and reliable approach to demand forecasting and resource procurement. To this end, the Company identifies, evaluates, and acquires a mix of supplies and capacity that minimizes cost while ensuring the reliability of service to firm customers. The following figure is a schematic representation of the Company’s resource evaluation and planning process.



IV.B. Analytical Process and Assumptions

To evaluate the adequacy of its portfolio relative to forecasted design day and design year customer requirements, the Company performs several analyses. The primary analysis is conducted utilizing the SENDOUT® model. The SENDOUT® model is a linear-programming optimization software tool used to assist in evaluating, selecting, and explaining long-term portfolio strategies. SENDOUT® allows the Company to model its resources in detail and to assess the adequacy and cost of its portfolio. SENDOUT® also aids the Company in evaluating options for incremental resources based on customer requirements and cost. Using the SENDOUT® model, the Company can (1) determine the least-cost portfolio that will meet forecasted customer demand, and (2) test the sensitivity of the portfolio to key inputs and assumptions, as well as its ability to meet the Company’s design day and design year planning standards and contingencies. Based on the results of this analysis, the Company can make preliminary decisions on the adequacy of the resource portfolio and its ability to meet system requirements in the near term and over the longer term.

The Company also utilizes load duration curve analysis to assess the adequacy of its supply portfolio. Load duration curve analysis allows for a visual comparison of each day's forecasted requirements for the design year with the supplies and resources available to meet those requirements. This type of analysis, coupled with SENDOUT® studies, is helpful in identifying a design heating season shortfall in the supply portfolio.

In recent years, the Company has focused on design hour planning in addition to normal, design, and cold-snap scenarios. The Company maintains Operational Balancing Agreements (OBA) with AGT and Tennessee that allow the Company to balance receipts and deliveries across all gate stations on each of the respective pipelines. In January 2019, AGT issued a notice on its system warning that it might issue future orders that would limit the operational and planning flexibilities the Company historically has exercised pursuant to its contracts with AGT, AGT's Tariff and the OBAs, by requiring AGT customers served by the G Lateral to balance receipts and deliveries by gate station by hour⁷. In response to AGT's warning, the Company adjusted its planning to incorporate design hour distribution system planning as a compliment to design day planning.

The Company identifies the expected design hour requirements at each take station utilizing its Synergi Gas® network analysis modeling software. Synergi Gas® modeling software is used to simulate natural gas transmission and distribution systems. This hydraulic modeling software identifies, predicts, and helps the Company address its operational challenges, enabling day-to-day efficiency of gas distribution and transmission networks. Synergi Gas® software provides the results needed to make design, planning, and operating decisions using robust equations. The identified take station requirements are used to assess the adequacy of the gas supply portfolio, including expected deliveries by marketers, to identify any design hour shortfall. The Company compares the forecasted flows with the supply resources delivered to the take stations which include; contractual hourly entitlements of the Company's existing transportation contracts, on-system peaking assets, and expected deliveries by marketers.

For the purpose of preparing this Long-Range Plan, the Company focused its analysis on design year forecast demand. However, the Company has also analyzed normal year forecasted demand and a cold-snap scenario using the Company's existing resource portfolio and proposed resources necessary to meet requirements. For the design year and normal year analyses, the Company compared resources and requirements for all firm planning load (i.e. firm sales and Customer Choice requirements) and also looked at resources and requirements applicable to firm sales customers only. The examination of these various scenarios enables the Company to test the adequacy and flexibility of the resource portfolio as described previously.

To perform the analysis of these scenarios, the Company incorporated several key assumptions. The Company used the NYMEX Henry Hub and basis forward curves dated June 8, 2021 as key pricing inputs to evaluate these scenarios. To model fixed and variable pipeline and storage costs, the Company relied on tariff rates effective in June 2021. However, the Company is aware of several potential tariff rate changes that may impact costs during the LRP time period:

⁷ All of the Company's Tennessee contracts allow for 1/24th hourly deliveries, while the Company's Algonquin contracts allow for a combination of 1/24th and 6% hourly deliveries.

- 1) On July 31, 2020, Columbia Gas Transmission (TCO) filed a rate case with the FERC proposing a substantial increase in storage and transmission costs starting February 1, 2021. The proposal was the pipeline's first rate case filing at the FERC; the Company intervened in the docket and filed a protest to the proposed rate increase. At this time, a settlement between TCO and the intervening parties to the case has not been reached.
- 2) On May 26, 2021, Texas Eastern Transmission, LP (Tetco) held an information session on the company's preparations for filing a general Section 4 rate case with the Federal Energy Regulatory Commission in 2021. At that session, Tetco informed participants that the need to file is being driven by a growth in system rate base including capital investments in safety and an expanded pipeline integrity management and modernization program, an increase in its cost of service and increased regulatory risk. Until such time as Tetco makes its Section 4 filing with FERC requesting the rate increase, the impact of the rate filing will not be known; for this reason, the Company has used the currently effective rates in its filing.

Throughout all these scenarios, the Company has assumed that there are no significant changes to the Customer Choice Program since the redesigned program was implemented in November 2020. The Company has also assumed that, throughout the forecast period, there is no change in the Company's service obligation to plan for the capacity requirements of firm, non-Capacity Exempt customers. Therefore, for the purposes of this filing, the Company has included both Firm Sales and Firm Transportation customers that utilize the Company's firm capacity in the SENDOUT[®] model (i.e. planning load). The Company's analysis assumes that all transportation and storage contracts expiring during the forecast period are renewed at the same cost, the same volume, and with the same operating characteristics except where explicitly discussed. Finally, the Company assumed that its LNG supply contracts and its city gate supply arrangements, will expire on the contract termination date, and are not assumed to be available after the respective date⁸. Where solutions to resolve supply shortfalls have been identified, the Company has modeled the capabilities and costs of incremental assets required to meet design hour, design day, and design year requirements utilizing the best information available as of June 2021.

As previously stated, the Company has also examined its remaining supply portfolio after expected capacity releases to retail marketers and compared that portfolio to forecast requirements for sales customers. While the primary purpose of this analysis is to produce a forecast of gas costs for sales customers, this analysis is also useful to help the Company understand the optimal way to dispatch the assets it is likely to manage on behalf of sales customers.

IV.C. Available Resources

This section describes the Company's current resource portfolio, the Company's expected resource portfolio given certain portfolio decisions the Company has made, and decisions the Company is considering. This section also discusses any modifications that the Company

⁸ In order to facilitate feasible solutions in the SENDOUT model, the Company has included a minimal amount of 2022 summer LNG to account for boil-off volumes.

anticipates making to the portfolio during the forecast period to meet sendout requirements. As discussed in more detail below, to meet design hour, design day, and design year sendout requirements, the Company's resource portfolio is composed of the following categories of available resources: (1) transportation contracts; (2) underground storage contracts; and (3) peaking resources. In addition, a discussion of the Company's Natural Gas Portfolio Management Plan is included.

The following Exhibits detail the assets in the Company's supply portfolio:

- Exhibit 8 is a table showing the daily and the hourly contract quantities at each city gate for each transportation contract that delivers to the Company's city gates in Rhode Island on both Tennessee and Algonquin, in the Company's resource portfolio as of November 1, 2021.
- Exhibit 12 is a schematic of the Company's transportation and underground storage contracts effective as of November 1, 2021.
- Exhibit 13 is a table listing and description of each transportation and storage contract in the Company's resource portfolio as of November 1, 2021.
- Exhibit 14 is a listing of portfolio assets with the corresponding path as identified by the Company to which each asset is assigned.

IV.C.1. Transportation Contracts

The Company has capacity entitlements on multiple upstream pipelines that allow for the delivery of gas to its city gates in Rhode Island. The Company has four city gate interconnects with Tennessee: Pawtucket/Cumberland, Lincoln, Smithfield and Cranston. Additionally, the Company has ten city gate interconnects with Algonquin; Dey Street, Westerly, East Providence, Portsmouth, Tiverton, Burrillville, Barrington, Bristol/Warren, Cumberland and Crary Street. The Company's transportation contracts provide access to domestic production fields, as well as liquid trading points that afford the Company a level of operational flexibility to ensure the least-cost dispatch and reliable delivery of gas supplies. The Company's transportation contracts are summarized on pages 1 through 3 of Exhibit 13.

IV.C.2. Underground Storage Services

The Company's underground storage assets are critical to allowing the Company to meet winter-season customer requirements. By using long-haul capacity to fill storage, the Company can use its transportation resources at a higher load factor. Underground storage supplies also allow the Company to serve peak-period requirements with off-peak priced gas supplies. Additionally, underground storage greatly enhances the flexibility of the Company's portfolio, allowing the Company to manage fluctuations in weather from day to day as well as to provide balancing service to transportation customers.

One underground storage service of note within the Company's portfolio is its storage swing service under Rate Schedule Firm Storage Market Area (FS-MA) on the Tennessee pipeline. This storage swing option is designed to allow a daily imbalance tolerance that is equal to the Maximum Daily Withdrawal Quantity (MDWQ), as stated in the Company's storage contract (10,920 Dth per day). The imbalance is treated as an automatic storage injection or withdrawal under the specific contract and assessed applicable charges under the FS-MA

contract. The Company has elected its firm storage contract, FS-MA #501, as a storage swing option. This swing option provides vital flexibility to the Company’s portfolio in order to manage daily fluctuations in load and avoid imbalance charges and/or penalties.

A summary of the Company’s storage services is provided on page 4 of Exhibit 13.

IV.C.3. Peaking Resources

In addition to interstate pipeline and underground storage resources, the Company utilizes peaking resources to meet its design requirements. Peaking supplies are a critical component of the resource mix in that these supplies provide the Company with the ability to respond to fluctuations in weather, economics, and other factors driving the Company’s sendout requirements on the coldest days.

IV.C.3.a. LNG Facilities

The Company maintains two permanent on-system LNG storage and vaporization facilities. These facilities enhance reliability and provide a source of supply for the distribution system. Because these resources can be brought on line quickly, these plants can be used to meet hourly fluctuations in demand, maintain deliveries to customers, and balance pressures across portions of the distribution system during periods of high demand. These supplies must be available throughout the heating season to ensure service to customers when the Company has exhausted its available pipeline supplies. It is the Company’s practice to have its storage facilities full as of December 1 of each year.

The Company’s LNG storage and vaporization capacities are summarized in the table below:

Location	Facility Type	Maximum Vaporization (Dth per day)	Gross Storage Capacity (Dth)
Providence	LNG	95,000	600,000
Exeter	LNG	24,000	202,000
Total	LNG	119,000	802,000

IV.C.3.b. LNG Supply Contracts

Please see the table below for a listing of the LNG supply agreement(s) that are currently part of the Company’s portfolio.

Supplier	Maximum Daily Quantity (Dth)	Annual Contract Quantity (Dth)	Term
Constellation	6,000	263,112	Apr 1, 2021 – Nov. 30, 2021
NextEra	2,100	36,928	Apr 1, 2021 – Nov. 30, 2021

The Company contracts for trucking arrangements to guarantee the availability of trailers and drivers to truck LNG from the source point to the Company's LNG facilities throughout the year. The Company has contracted with Transgas and LP Transportation, Inc. to provide LNG trucking services to refill both NG LNG and Exeter for the 2021 off-peak season.

The Company plans to contract for the following in the coming months; (1) liquid refill for the 2021/22 peak season; (2) trucking arrangements for the 2021/22 peak season; (3) liquid refill for the 2022 off-peak season and (4) trucking arrangements for the 2022 off-peak season. As discussed below, the Company is also planning for NGLNG liquefaction service to be available for a portion of the 2022 off-peak season.

IV.C.3.c. Portable LNG Vaporization Contracts

In addition to the Company's LNG storage facilities at Providence and Exeter, the Company also stages portable LNG storage equipment in Cumberland, RI to support design hour system pressures and supply needs in the immediate area by utilizing the on-site vaporization capability. The Company has renewed its agreement for LNG storage services at Cumberland for the 2021/22 heating season, with the option of to an additional heating season. The Company discusses its long-term plans for the Cumberland facility in Section IV.C.10.

The Company has also mobilized temporary portable LNG vaporization equipment in Portsmouth to support its system on Aquidneck Island. This portable equipment provides critical pressure and supply support to Aquidneck Island should near-design day conditions arise. The Company's agreement for equipment rental continues through March 2022 with renewal rights through March 2023⁹.

IV.C.3.c.i. 45 HDD Planning Requirement for Aquidneck Island

The Company has agreed to temporarily utilize portable LNG operations on Aquidneck Island as a contingency in the event of Company or non-Company upstream issues that affect pipeline deliveries into Portsmouth. Specifically, the Company plans to have portable LNG operations fully staffed and available for vaporization at 45 HDD conditions or colder with a vaporization capacity of 650 mcfh. The vaporization capacity of 650 mcfh provides approximately 75% of the hourly customer demand on Aquidneck Island at 45 HDD conditions and approximately 50% of the hourly customer demand at 68 HDD conditions. Demand-side initiatives are also being leveraged on Aquidneck Island to offset customer load including

⁹ While the Company plans to use the Portsmouth equipment during the 2021/22 heating season, it is currently evaluating options to support Aquidneck Island in subsequent years.

community initiatives to increase customer participation in energy efficiency programs and the use of gas demand response pilots.

IV.C.4. Long-Term Supply Agreements

Please see the table below for a listing of the Company’s long-term supply agreements that are currently part of the Company’s portfolio.

Contract	Description	Maximum Daily Quantity (Dth)	Annual Contract Quantity (Dth)	Term
Constellation	Firm Supply @ Everett, MA into Tennessee	20,000	Dec19 – Mar20: 632,000 Dec20 – Mar21: 651,000 Dec21 – Mar22: 651,000	December 1, 2019 – March 31, 2022
Constellation	Firm Supply RI AGT City gates	14,100	507,600	December 1, 2019 – March 31, 2024

IV.C.5. Citygate Delivered Supply

From time to time, the Company can also contract for city gate delivered supplies to meet customer requirements during the peak season. These supplies represent additional resources that are needed over and above the available assets in the Company’s portfolio. These resources allow for a certain volume to be called upon on a daily basis, coupled with a seasonal delivery limitation, and are delivered to the Company’s city gates by a third party. The purchasing of city gate delivered supplies can minimize the cost of the resource portfolio because the Company may have the opportunity to avoid annual demand charges for capacity. However, the level at which the Company can depend on such resources varies due to several factors, including, but not limited to; current market conditions, capacity availability, supply availability and overall reliability of the portfolio.

Based on the Company’s current forecast requirements, it has not identified a need for additional city gate delivered supplies for the 2021/22 heating season. The Company will explore the need for these supplies when it prepares the next update to its forecast.

IV.C.6. Asset Management Arrangements

At times, the Company may seek to enter into an asset management arrangement (AMA) for certain of the Company’s assets. An AMA affords the Company the opportunity to place firm pipeline capacity into the control of a third party that is better able to manage the asset(s) without compromising access to liquid and reliable resources to firm gas customers. Currently, there are multiple assets being managed under AMAs. The Company issues a Request for Proposals (RFP) for AMAs for its Canadian transportation contracts on Union and TransCanada each year. The

third parties managing these assets are more active in the Canadian markets than the Company and are therefore able to provide value to the Company's firm customers for the opportunity to manage the assets. During the 2020/21 heating season, the Company awarded AMAs pursuant to a competitive RFP process for a portion of its Columbia pipeline capacity and its Tennessee pipeline capacity from Dracut that is not supplied from the PNGTS path. The Company will continue to assess the portfolio to determine those assets that are well positioned to be managed by a third party.

For the upcoming winter season, the Company is preparing to issue RFPs for the management of its: (1) Canadian assets, including the paths feeding Tennessee via PNGTS and Iroquois, with an option to include its domestic PNGTS and Tennessee capacity, (2) a portion of its Columbia capacity, (3) its Millennium capacity, and (4) its Tennessee Dracut capacity.

IV.C.7. Net Need Analysis

Exhibit 15 contains a comparison of current resources and forecast requirements. Exhibit 16 contains a comparison of current and proposed resources and forecast requirements. Each Exhibit contains summaries for the design day, the design heating season, the design non-heating season, and the design year. These tables show that the Company's proposed portfolio is sufficient to meet forecast customer requirements for the 2021/22 and 2022/23 gas years, but in subsequent years, there is a need for incremental resources driven primarily by the expiration of the Company's long-term supply contracts for city gate delivered supplies and supplies received at Everett. Please see section IV.C.8 in which assumptions about supply at Everett from Constellation are discussed.

The results of the Company's load duration curve analysis, in which it plots design year sales and transportation customer requirements against the supply portfolio, are provided in Exhibit 17. This analysis supports the conclusion above; beginning with the 2023/24 load duration curve and continuing through 2025/26, the unserved area beneath the Customer Requirement line exceeds any surplus above the line indicating a need for incremental resources.

With respect to the design hour, the Company's Synergi analysis was completed using the Company's 2020 models with the design peak hour customer requirements adjusted to meet the 2021 forecast for the three firm customer requirement categories; Sales and FT-2, FT-1 and Capacity Exempt. Exhibit 2 shows the hourly imbalance at each take station for the five-year forecast period. This analysis indicates an overall portfolio deficit in the 2024/25 gas year, requiring incremental resources on both AGT and Tennessee.

IV.C.8. Changes and Proposed Additions to the Company's Resource Portfolio

There have been several changes and several proposed changes to the Company's gas supply portfolio since its last Long-Range Plan filing in June 2020.

(1) National Grid LNG (NGLNG)

The Company has entered into a Precedent Agreement for liquefaction services for up to 2,616 Dth per day and 507,504 Dth per refill season for a term of 20 years, commencing upon completion of facilities to expand NGLNG's currently existing storage facilities located in Providence, Rhode Island. Based on the most current information from NGLNG on the construction schedule, the liquefaction facilities are now expected to be available for refill in the latter half of the 2022 off-peak season. For SENDOUT model analysis purposes, the Company is using September 2022 as the in-service date. The NGLNG facilities will allow the Company to utilize its existing Algonquin capacity to transport volumes to the proposed liquefaction facility. Currently, the Company has a storage agreement with NGLNG for LNG storage at the Providence site pursuant to an agreement dated November 30, 1998. This agreement is not expected to change.

(2) Northeast Energy Center, LLC (Northeast Energy)

The Company has entered into a Precedent Agreement for up to 1,780 Dth per day and 380,920 Dth per refill season for a term of 15 years, commencing upon completion of the necessary facilities. The Northeast Energy project is located in central Massachusetts and is expected to be in-service by the start of the 2023 off-peak season in April. The Northeast Energy project will allow the Company to utilize its existing Tennessee capacity to transport volumes from the Zone 4 production region to the proposed liquefaction facility located in Zone 6. The LNG will be trucked from the facility to the Company's LNG facilities in Rhode Island.

(3) PNGTS Capacity

This capacity was fully phased in effective November 1, 2020, allowing the Company to reduce its exposure at Dracut and allows the Company to access up to 29,000 Dth per day from Dawn, Ontario by way of agreements with Union, TransCanada, and PNGTS to deliver firm supplies into Dracut. The PNGTS Agreement feeds into the Company's existing Dracut capacity (29,000 Dth per day).

(4) Incremental Winter Liquid Volumes (LNG)

To support the portable LNG storage operations at Cumberland and Portsmouth, the Company will need to pursue a supplemental winter-only LNG purchase agreement.

As was contracted for last year, the Company also plans to purchase 125,000 Dth of additional winter-only liquid for the Exeter and NGLNG/Providence LNG facilities to accommodate balancing on an intraday and hourly basis throughout the 2021/22 winter season.

(5) Constellation LNG LLC (fka Domac, fka Distrigas)

At this time, it remains unclear if Constellation LNG LLC will continue to operate its LNG import terminal at Everett, MA beyond 2024. Closure of the facility would impact

the New England region's ability to supply winter vapor and summer liquid to firm gas customers. For SENDOUT purposes and for discussion, the Company has assumed that the facility will no longer be operational after the 2023/24 winter.

IV.C.9. Future Portfolio Renewal Decisions

During the forecast period, the Company will be faced with critical decisions regarding the expiration of various transportation, underground storage, and peaking contracts in the supply portfolio. These decisions will be made based on the wholesale demand forecast, which incorporates the impact of the Company's energy efficiency as well as any future demand side management programs.

The Company will employ a two-step analysis to reach decisions on contract renewals, as well as the addition of new resources. First, depending on the type of need, the Company will canvas the marketplace to determine the availability of a replacement or new resource. Where appropriate, the Company will solicit competitive bids to determine the lowest-cost available resource.

The Company will evaluate non-price factors associated with the available replacement or new resource option. The Company will consider the flexibility, diversity, reliability, and contract term to determine the least-cost, most reliable option to meet the Company's resource need.

Absent the development of new incremental capacity projects or upgrades to on-system facilities that present cost-effective alternatives to the existing resource portfolio, the Company expects to renew its existing contracts for an extended time period to maintain flexibility, diversity, and reliability consistent with least-cost principles. As discussed above, pipeline rates for legacy capacity¹⁰ are advantaged by the significant depreciation of plant and rate base associated with legacy capacity, as well as by revenue requirement recovery at average cost-based rates. Moreover, the respective interstate pipelines flow natural gas at higher load factors (with greater billing determinants), which helps to maintain the low rates associated with these pipelines.

IV.C.10. Long-Term Cumberland Solution

For the past several winters, the Company's interim solution to meet customer requirements in northern Rhode Island and manage system pressures has depended upon portable LNG operations at the former LNG plant on Scott Road in Cumberland, RI. The Company will continue to rely on the interim solution until a permanent solution is in service.

¹⁰ "Legacy capacity" is defined herein as firm interstate pipeline transportation and storage service provided to the Company and other local distribution companies under FERC-approved rate schedules that were in effect upon, or soon after, the unbundling of the U.S. interstate pipeline system resulting from FERC Order No. 636.

The Company completed its review of multiple options for a permanent solution to address capacity needs, driven by the peak hour requirements, in northern Rhode Island. Selection of a permanent solution focuses on securing additional infrastructure to the northern Rhode Island region to meet both design day and design peak hour needs. The Company has determined that the permanent solution is to rebuild the Scott Road take station and the Cumberland LNG facility.

The Company needs to rebuild the Scott Road take station to address several existing integrity issues. In addition, the Company will design the rebuild to ensure the flow capacity will meet long-term forecasted customer requirements. The Company started development of this project in April 2020, with a target gas in-service date of November 2023. Once rebuilt, the Company will have the capability to receive incremental volumes from Tennessee should they be available¹¹.

The Company needs to rebuild the Cumberland LNG facility to meet forecasted design peak hour requirements. The Company will design the LNG facility to ensure the hourly flow capacity will meet the long-term forecasted design peak hour customer requirements. The Company started developing this project in April 2020. The target construction start date is September 2028. Until the LNG facility is in service, the Company will continue to operate portable LNG to meet the design peak hour requirements.

IV.C.11. Natural Gas Portfolio Management Plan (NGPMP)

In 2009, in Docket No. 4038, the PUC approved the Company's NGPMP, which discontinued contracting the natural gas portfolio from an external third-party asset management agreement to a portfolio managed primarily by the Company. In March 2016, also in Docket 4038, the PUC approved modifications to the management of the Company's NGPMP that were designed to provide various financial, regulatory, and risk management benefits over previous asset management arrangements. The Company uses transportation contracts, underground storage contracts, peaking supplies, and supply contracts to purchase gas supplies to economically and reliably serve its sales customers. Additional purchases and sales may be made to generate revenue by extracting value from any assets that are not required to serve customers on any day. The mix of supply, transportation, and storage contracts allows for sales customers to receive natural gas during periods of high-demand, and to optimize the value of an asset when not needed. Opportunities to optimize may be limited and are subject to prevailing market conditions, which may include: the fluctuation in the price of natural gas, the value of temporarily unused assets, the existence of excess transportation and storage capacity, and the opportunity to optimize delivered supplies as storage fill opportunities arise. Unless otherwise directed by the PUC, the Company will continue to manage the natural gas portfolio as specified in the NGPMP.

¹¹ The Company will work with Tennessee Gas Pipeline as the rebuild progresses to determine the availability of incremental upstream capacity. The Company will endeavor to optimize alignment between the rebuild of the take station and the potential capacity addition.

IV.D. Portfolio Costs

The Company plans its portfolio to meet the forecast design day and design annual requirements of its firm sales, FT-2, and a portion of its FT-1 customers. Detailed information regarding costs of the full portfolio are presented in Exhibits 18 through 21. Cost projections were developed using the New York Mercantile Exchange (NYMEX) Henry Hub forward curve from June 8, 2021 in conjunction with forecasted regional basis from a combination of public and internally developed forward price curves.

In Exhibit 18, the Company has provided a projection of costs for its full supply portfolio assuming design weather. This projection provides a sense of the overall variable and fixed costs for all customers, including transportation customers. By evaluating these costs assuming design weather, the variable costs of all portfolio assets are reflected, including peaking assets, which are unlikely to be needed during normal weather. This Exhibit is formatted similarly to exhibits provided in the Company's Gas Cost Reconciliation (GCR). Total annual fixed costs for the 2021/22 gas year are projected to be approximately \$95 million for the Company's transportation, storage, and supply agreements. Of the \$95 million, \$16 million is attributable to estimated supplier fixed costs. Total annual variable costs for the same period are projected to be approximately \$128 million assuming design weather. Combined fixed and variable costs are projected to be \$223 million.

In Exhibit 19, the Company has provided a preliminary estimate of the fixed and variable costs that will support the GCR, to be filed in August 2021. The GCR pertains solely to sales customers and assumes normal weather. The fixed costs of pipeline capacity and storage released to marketers are not included in the GCR, nor are the variable costs attributable to transportation customers. Total annual fixed costs for the 2021/22 gas year are projected to be approximately \$83 million for the Company's transportation, storage, and supply agreements for sales customers. Total annual variable costs for the same period are projected to be approximately \$79 million assuming normal weather. Combined fixed and variable costs are projected to be \$162 million. On a unitized basis, as shown on Page 4 of Exhibit 19, the weighted average commodity cost is estimated to be \$2.707 per dekatherm. For reference, the straight average NYMEX Henry Hub forward curve for the 2021/22 gas year is \$2.988 per dekatherm.

Exhibit 20 provides the projected unitized costs by path for all customers and sales-only customers accounting for normal and design weather. Pages 1 through 4 of Exhibit 20 show the unitized 100% load factor cost of each path dispatched to meet customer requirements, which includes fixed costs, variable pipeline and storage costs, and commodity costs of gas supplies. Pages 5 through 8 of Exhibit 20 show the effective cost of each path at the expected load factor. These pages also include variable costs but differ from the prior pages in that the annual fixed costs for each path are unitized by the volume projected to be dispatched on each path. For paths with high load factors, the costs projected on pages 1 through 4 and on pages 5 through 8 will be relatively close; for paths with lower load factors, there will be a greater relative difference.

Exhibit 21 is an estimate of fixed costs by contract in the Company's portfolio including transportation contracts, storage contracts, and supply contracts. Pages 1 through 4 of Exhibit 21 show the unitized 100% load factor cost of each contract, which does not vary between normal and design weather. Pages 5 through 12 show the effective cost of each contract accounting for projected load factor.

IV.E. Customer Choice Program

IV.E.1 Overview of the Company's Customer Choice Program

The Company's Customer Choice Program is an optional supplier choice program that allows the Company's Small, Medium, Large, and Extra Large Commercial and Industrial (C&I) customers to purchase gas supplies from sources other than the Company for transportation service by the Company. The Company continues to provide distribution and related services to all of its customers, including those that receive gas supply from a third party. Service is classified as either Firm Transportation Service FT-1 or Firm Transportation Service FT-2.

FT-1 service is available only to Large and Extra Large C&I customers. This service provides firm transportation of customer-purchased gas supplies to customers who elect to have their gas usage recorded on a daily basis at the customer's point of delivery. This service requires daily balancing of deliveries and usage by the Marketer, which includes meeting the impact of unanticipated swings in weather and/or demand. The Company plans only for pipeline assets required to serve FT-1 customer requirements and does not plan for any storage and peaking assets required to serve these customers.

FT-2 service is available to all C&I customers. FT-2 service does not require the recording of daily gas usage at the customer's point of delivery, and as such, requires the Company to assume substantial responsibility for balancing the customer's deliveries and usage on a daily basis. Under FT-2 service, the Company informs the Marketer of the required deliveries for the upcoming gas day and is responsible for meeting any difference between the forecast and actual quantities as a result of weather or other factors, through storage and peaking services. For this reason, the Company plans for pipeline, storage, and peaking assets to meet the peak day requirements of FT-2 service.

The impact of the Customer Choice Program on portfolio planning coupled with the capacity constraints that exist on the interstate pipelines serving New England, specifically Algonquin and Tennessee, impelled the Company to re-examine its Customer Choice Program. In the Company's 2019 Long-Range Plan filing, the Company committed to considering the overall framework of the program and where appropriate seek to implement modifications to better align the program to support portfolio planning needs. Further, the review would consider several aspects of the Customer Choice Program including but not limited to; impact of customer load for which the Company is not responsible to plan for¹², capacity exempt eligibility criteria, alignment of mandatory capacity release with customer location, nomination and pooling flexibilities and balancing and cashouts. The Company committed to presenting its recommendations once the review was completed. Further, the Company's 2019/20 GCR Docket No. 4963 approved the Division's recommendation for the Company to work with the Division to evaluate the Company's cost allocation procedures for interstate pipeline firm transportation capacity assigned to firm transportation customers and to reflect modifications to the prior approach, which addressed the allocation of fixed gas supply reservation charges. In the

¹² This load includes Capacity Exempt Customers as well as the storage and peaking load of the capacity eligible FT-1 Customers.

Company's 2020 LRP filing Docket No 5043 the proposed plans were discussed and in Docket 5067 the Commission approved the change for implementation.

In November 2020, the Company successfully implemented the program changes which allowed the Company to release a pro rata share of each significant capacity path based on the Company's portfolio, thereby eliminating the previous "pick a path" approach to capacity release. Furthermore, since Marketers have access to largely the same assets as the Company, the commodity adjustment related to the "pick a path" methodology was also eliminated. Customers taking either FT-1 or FT-2 service are assigned certain pipeline assets. As discussed above, FT-2 customers are also allocated a portion of storage and peaking resources needed to meet peak day requirements. The storage and peaking resources are not physically released to customers, but are instead managed by the Company and provided to customers at the city gate. Mandatory capacity assignment enables the Company to ensure that there is adequate capacity upstream of its city gates and to maintain the operational integrity of the distribution system. It also prevents certain customers from avoiding responsibility for the cost of the Company's long-term capacity commitments given these customers' ability to avail themselves of competitive options. The Company has listed projected releases for the upcoming gas year in Exhibit 22.

Not all customers under the Company's Customer Choice Program are assigned capacity. Pursuant to the Settlement Agreement dated October 7, 1999, approved by the PUC in Docket No. 2902 (1999 Settlement Agreement), new customers who were classified as either Large or Extra-Large C&I customers and who were not previously served on firm sales service were given a one-time option to waive the Company's assignment of pipeline capacity. This one-time election is built into the Company's Tariff today.

In addition, pursuant to the 1999 Settlement Agreement, firm transportation customers transporting prior to November 1, 1997 were also given the one-time option of waiving the Company's mandatory capacity assignment shortly after the PUC's approval of the 1999 Settlement Agreement. For "grandfathered" customers who elected this waiver, those customers were thereafter ineligible to return to the Company's firm sales service.

IV.E.2 Impact of the Customer Choice Program on Portfolio Planning

In the Company's 2018 Long-Range Plan filing (page 40), the Company provided the following high-level summary of the impact of the Customer Choice Program on portfolio planning:

On September 8, 2014, the Company filed a proposal to make certain changes to its Customer Choice Program in Docket No. 4523. In summary, the Company proposed three specific changes. First, regarding pipeline delivery requirements, the Company proposed to require a certain level of daily pipeline receipts on each of the upstream pipelines, Algonquin and Tennessee. Second, regarding the peaking assets calculation, the Company proposed to modify the FT-2 Demand Rate and associated peaking purchases to include certain pipeline assets and associated supplies in the calculations to more accurately reflect the usage of such assets. Third, regarding daily nominations under operational flow order conditions, the Company proposed to require a certain level of pipeline deliveries before FT-2 storage and peaking assets could be nominated. The

Company proposed such changes to address the overall design of the Company's Customer Choice Program, as well as the impact to the reliability of the overall gas resource portfolio and the appropriate allocation of costs among all customers. The proposed changes were accepted and went into effect on November 1, 2014. Since then, no other substantive changes have been made to the Customer Choice Program. However, as load on the distribution system continues to grow, the disconnect with how customers that have opted for Transportation service are actually served, as compared to how third-party marketers are obligated to serve them under the Customer Choice Program, continues to grow. This disconnect exists for all Transportation customers, including both those eligible for capacity assignment and those that are capacity exempt and, therefore, not eligible for capacity assignment. For example, under the Customer Choice Program, a third-party marketer can elect to take assignment of a capacity path that delivers to the Algonquin-fed side of the distributions system on behalf of a customer that is physically served from the Tennessee-fed portion of the distribution system. Then, on a day-to-day basis, to serve that customer the marketer only has to deliver a minimum of 40 percent of the customer's supply on Tennessee, with the remainder delivered on Algonquin.¹³ In these circumstances, the overall portfolio of assets, including on-system peaking, allow for the entire system to remain in-balance with the pipelines at the end of the day. Capacity-eligible customers share in the overall cost of the portfolio through mandatory capacity assignment; Capacity Exempt customers do not. This disconnect between where loads are and how they are served was exacerbated with the decommissioning of the Company's Cumberland LNG plant. The Company no longer has the on-system resource to balance loads in that "pocket" of the distribution system and has to rely on pipeline deliveries from third parties that do not all have primary point capacity to the Company's city gates in Rhode Island. This is not sustainable for the long-term reliability of the distribution system, especially given the capacity constraints that exist on the interstate pipelines serving New England, specifically Algonquin and Tennessee. The Company is in the initial stages of its analysis and will present its findings and recommendations once completed.

In the Company's 2019 Long-Range Plan filing, the Company provided the results of its initial analysis, looking at the total hourly supply/demand balance at each gate station on both Algonquin and Tennessee¹⁴. As part of total load, the Company included the load associated with all FT-1 customers, whether the Company plans on their behalf or whether or third-party marketer provides deliveries. This FT-1 load was mapped to the gate station each of the customers is served from and the total volumes third-party marketers are expected to deliver was mapped to the gate stations to which they deliver. The results of this analysis showed an hourly imbalance at several of the Company's gate stations on both Algonquin and Tennessee. To meet the forecasted peak hour requirements for 2020/21 winter season, the Company contracted for additional resources. The results of the analysis using updated forecasted information are presented in Exhibit 2.

¹³ Marketers are required to deliver a minimum of 40 percent on each pipeline and the remaining 20 percent on either or both pipelines.

¹⁴ The analysis was performed using the June 2018 forecast for the 2019/20 through 2023/24 gas years.

In Docket No. 5066, the Company, in coordination with the Division, began allocating the fixed costs of assets used to specifically meet the hourly requirements of the distribution system to all customers. The fixed costs of several supply and transportation contracts that provide critical peak hour support are included in the DAC System Pressure factor and excluded from the GCR. Due to generally mild weather experienced during the 2020/21 winter, these assets were not dispatched to meet hourly distribution system needs. Therefore, the Company is not proposing to include any variable costs associated with these assets in the System Pressure Factor. The Company will assess the need to reconcile variable costs for these assets annually in its GCR and DAC filings.

IV.E.3. Future Changes to the Customer Choice Program

As part of its review of the Customer Choice Program over the past several years, the Company considered changes to the Capacity Exempt criteria currently contained in the tariff, specifically the ability of Capacity Exempt customer to become Capacity Eligible. Because of the complexities, including operational feasibility, of such changes, the Company bifurcated this issue from the modifications to the Capacity Eligible program implemented in November 2020. The Company committed to communicating and collaborating with third-party marketers throughout the entire transition process of the Company's Customer Choice Program. At this time, the Company has not initiated further discussions with stakeholders regarding additional changes to the Customer Choice Program, including changes to the Capacity Exempt criteria.

V. Fulfilment of the Joint Memorandum of the Company and the Division Regarding the Long-Range Plan

The Joint Memorandum between the Company and the Division states that the annual Long-Range Plan filings will include certain information¹⁵. A listing of this information is provided in the table below along with the referenced exhibit providing such information in this filing.

¹⁵ Pursuant to discussions with the Division, the Company and the Division have refined the list of information to be provided pursuant to the Joint Memorandum as part of the annual Long-Range Plan filings.

Item	Description	Reference
1	Retail volume forecast by rate group for normal weather	Exhibit 1 Exhibit 4
2	Retail meter count forecast by rate group for normal weather	Exhibit 5 Exhibit 6
3	Rhode Island Economic Forecast variables for normal weather	Exhibit 3
4	Wholesale volume forecast by rate group for normal and design weather	Exhibit 7
5	SENDOUT forecasts (normal and design weather) for capacity planning purposes for volumes and costs.	Exhibit 7
6	Updated portfolio information showing all changes to the portfolio (capacity/supply/LNG), including: <ul style="list-style-type: none"> • Updated Exhibit 12 (schematic) if any changes have occurred; • Updated Exhibit 13 (a description of the contracts within the portfolio, including expiration date and evergreen provisions); • Updated Exhibit 8 (table showing the daily and the hourly contract quantities at each city gate for each transportation contract that delivers to the Company’s city gates in Rhode Island on both Tennessee and Algonquin, in the Company’s resource portfolio) 	Exhibit 8 Exhibit 12 Exhibit 13
7	Detailed information on needs for upcoming winter season, including SENDOUT analysis showing derivation of need.	Exhibit 15
8	Discussion of subsequent four-years and associated need and what the Company is pursuing with potential suppliers and pipelines to meet customer requirements, as well as expected costs of options.	Exhibit 15 Exhibit 16
9	Provide historic (5-10 years) and projected (out 5 years) annual wholesale load duration curves showing the following: <ul style="list-style-type: none"> • Stack existing supply resources (by path) against the daily wholesale load duration curve for historic period; • Stack proposed supply resources (by path) against the daily wholesale load duration curves for the projected periods; • Stack existing supply resources (by path) against the daily wholesale load duration curves for the historic November-March period; • Stack proposed supply resources (by path) against the wholesale load duration curves for the projected November-March periods; and • The Company will endeavor to develop equivalent hourly wholesale load duration curves 	Exhibit 17
10	For individually metered high load factor Transportation customers, the Company will develop aggregated annual historic (5-10 years) and projected (out 5 years) load duration curves. For those customers with hourly metering, the Company will endeavor to provide the historic (5 years) aggregated hourly load duration curve	Exhibit 9 Exhibit 10 Exhibit 11
11	The Company will provide fixed cost of existing and proposed supply resources on a dollar per dekatherm (Dth) per day basis (annualized). Once individualized, then the Company will provide the same annualized information by path.	Exhibit 20 Exhibit 21
12	For each existing and proposed supply resource (by path), the Company will provide an estimated <u>effective</u> Fixed Cost (on a Dth per day basis) (i.e., taking into account load factor utilization) for the current period and forecasted time periods for both its normal and design weather scenario, which is the basis of the Company’s decision-making.	Exhibit 20 Exhibit 21

VI. Exhibits

Exhibit 1

Gas Long-Range Supply Plan
Forecast Period 2021/22 to 2025/26
Informational Filing
June 30, 2021
Page 1 of 2

2021 National Grid RI Volume Forecast (Dth)
Planning Year (Nov-Oct)

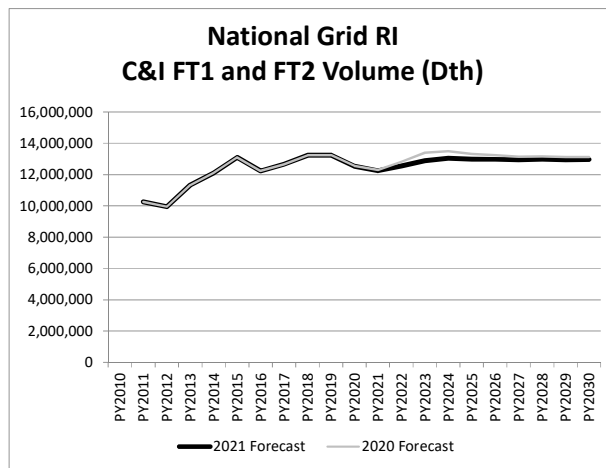
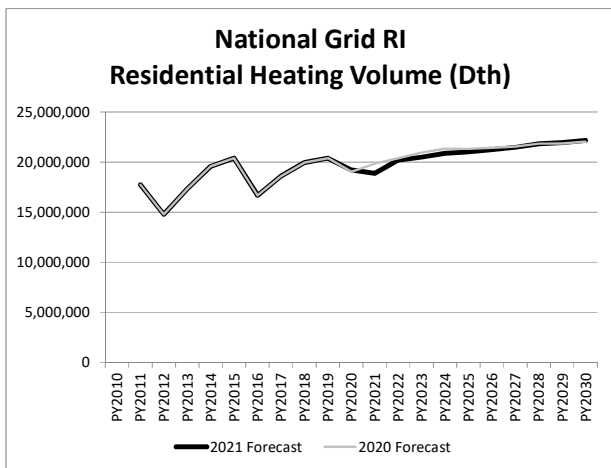
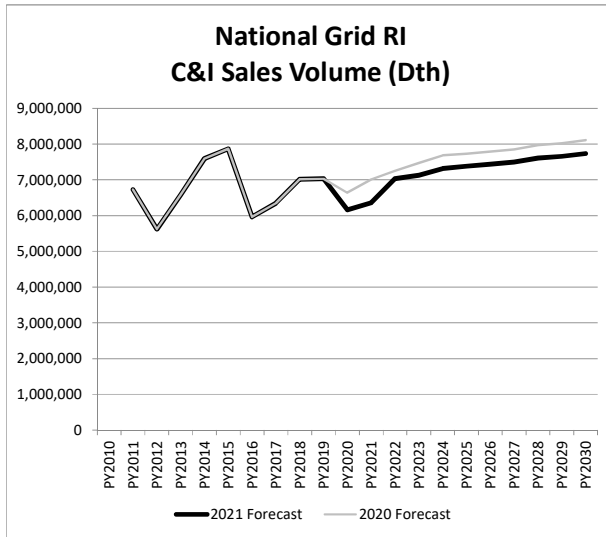
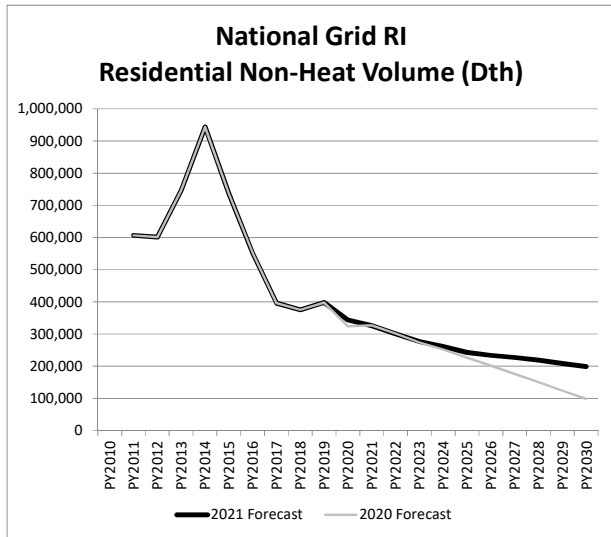
Chart III-B-1
Page 1 of 2

	RNH	RH	CI_Sales	FT1	FT2	Subtotal	Other	Total
PY2011	606,350	17,738,289	6,726,982	7,680,544	2,569,158	35,321,323	2,267,651	37,588,973
PY2012	601,399	14,783,757	5,621,832	7,610,425	2,333,884	30,951,297	2,195,914	33,147,211
PY2013	746,890	17,315,788	6,583,721	8,278,483	3,049,869	35,974,752	2,014,144	37,988,895
PY2014	944,174	19,573,872	7,599,237	8,563,673	3,548,382	40,229,338	1,793,702	42,023,040
PY2015	736,952	20,389,772	7,870,336	9,416,525	3,680,836	42,094,420	1,828,764	43,923,185
PY2016	551,336	16,675,372	5,959,428	8,656,943	3,569,930	35,413,008	1,865,144	37,278,152
PY2017	395,749	18,594,274	6,348,282	8,698,747	3,950,370	37,987,422	1,860,594	39,848,016
PY2018	375,502	19,943,709	7,021,050	9,022,578	4,205,501	40,568,340	1,938,339	42,506,679
PY2019	397,877	20,381,718	7,033,149	8,768,235	4,469,173	41,050,152	2,012,027	43,062,179
PY2020	343,560	19,204,168	6,161,983	8,208,510	4,313,144	38,231,365	2,067,717	40,299,082
PY2021	325,747	18,874,655	6,358,826	7,907,310	4,334,777	37,801,316	2,045,839	39,847,155
PY2022	300,785	20,203,541	7,034,186	7,779,116	4,766,925	40,084,553	2,459,542	42,544,095
PY2023	276,392	20,488,801	7,126,983	8,050,746	4,832,976	40,775,897	2,499,722	43,275,619
PY2024	260,581	20,878,142	7,319,546	8,134,775	4,898,558	41,491,601	2,511,128	44,002,729
PY2025	242,867	21,008,058	7,382,548	8,080,974	4,908,508	41,622,955	2,495,241	44,118,195
PY2026	233,703	21,239,154	7,443,635	8,034,205	4,934,251	41,884,947	2,482,684	44,367,632
PY2027	226,965	21,467,738	7,503,053	7,989,121	4,959,688	42,146,566	2,470,607	44,617,173
PY2028	218,461	21,828,142	7,607,716	7,958,767	5,010,890	42,623,977	2,463,942	45,087,919
PY2029	208,599	21,934,358	7,656,121	7,914,767	5,031,032	42,744,877	2,451,954	45,196,830
PY2030	198,661	22,170,600	7,736,384	7,885,606	5,070,235	43,061,486	2,445,121	45,506,607
PY26/PY21	-6.4%	2.4%	3.2%	0.3%	2.6%	2.1%	3.9%	2.2%

2020 National Grid RI Volume Forecast (Dth)
Planning Year (Nov-Oct)

	RNH	RH	CI_Sales	FT1	FT2	Subtotal	Other	Total
PY2011	606,350	17,738,289	6,726,982	7,680,544	2,569,158	35,321,323	2,267,651	37,588,973
PY2012	601,399	14,783,757	5,621,832	7,610,425	2,333,884	30,951,297	2,195,914	33,147,211
PY2013	746,890	17,315,788	6,583,721	8,278,483	3,049,869	35,974,752	2,014,144	37,988,895
PY2014	944,174	19,573,872	7,599,237	8,563,673	3,548,382	40,229,338	1,793,702	42,023,040
PY2015	736,952	20,389,772	7,870,336	9,416,525	3,680,836	42,094,420	1,828,764	43,923,185
PY2016	551,336	16,675,372	5,959,428	8,656,943	3,569,930	35,413,008	1,865,144	37,278,152
PY2017	395,749	18,594,264	6,348,282	8,698,747	3,950,370	37,987,412	1,860,594	39,848,006
PY2018	375,500	19,943,386	7,021,056	9,022,578	4,205,501	40,568,021	1,938,339	42,506,360
PY2019	397,642	20,381,686	7,030,001	8,770,816	4,479,693	41,059,838	2,012,039	43,071,878
PY2020	323,837	19,039,603	6,639,392	8,251,676	4,300,551	38,555,058	1,890,633	40,445,691
PY2021	327,328	19,842,428	7,014,708	8,051,014	4,235,312	39,470,789	1,799,964	41,270,753
PY2022	301,598	20,377,128	7,254,018	8,426,323	4,388,407	40,747,475	1,880,060	42,627,535
PY2023	274,203	20,948,766	7,472,223	8,866,659	4,529,798	42,091,649	1,941,674	44,033,323
PY2024	251,856	21,339,906	7,686,813	8,908,249	4,589,397	42,776,222	1,936,813	44,713,035
PY2025	226,569	21,313,493	7,731,019	8,749,950	4,573,365	42,594,397	1,904,790	44,499,187
PY2026	201,699	21,431,465	7,791,207	8,647,306	4,584,956	42,656,633	1,884,881	44,541,514
PY2027	176,056	21,553,988	7,849,419	8,550,507	4,596,793	42,726,763	1,866,108	44,592,871
PY2028	150,402	21,841,445	7,974,627	8,517,749	4,646,435	43,130,657	1,861,753	44,992,409
PY2029	123,602	21,862,099	8,022,933	8,458,272	4,660,570	43,127,475	1,851,302	44,978,778
PY2030	98,317	22,039,250	8,113,332	8,430,431	4,697,161	43,378,491	1,847,671	45,226,162
PY26/PY21	-9.2%	1.6%	2.1%	1.4%	1.6%	1.6%	0.9%	1.5%

Chart III-B-1
 Page 2 of 2



RESULTS FOR WINTER 2021/22 THROUGH 2025/26

Design Peak Hour Table

				2021/22		
Pipeline/LNG	Lateral	Take Station	Meter No.	Total Supply Deliveries Company & Marketers (Dth/hr)	Total Firm Peak Hour Model Flow (DTH/hr)	Total Firm Peak Hour Balance (-) = Shortfall (+) = Surplus (DTH/hr)
AGT	G	Barrington	00064	0	0	0
AGT	G	Warren	00012	811	759	52
AGT		Burrillville	00044	0	28	-28
AGT	G	Crary St	00842	0	3,931	-3,931
AGT	G	Dey St	00004	5,331	2,088	3,243
AGT	G	Cumberland	00083	42	24	18
AGT	G	Portsmouth	00013	1,045	1,045	0
AGT	G	Tiverton	00033	56	64	-9
AGT	G	E Providence	00010	1,698	1,050	647
AGT	E	Westerly	00008	144	120	23
AGT		Montville	00059	208	213	-5
TGP	Cranston	Cranston	420750	3,315	1,959	1,355
TGP	Cranston	Lincoln	420758	1,283	1,371	-87
TGP	Cranston	Smithfield	420910	450	1,566	-1,116
TGP		Cumberland	420135	1,343	1,343	0
PORTABLE LNG		Portsmouth		650	158	492
LNG		Exeter		1,000	1,000	0
LNG (incl. NGLNG)		Providence		3,958	3,958	0
PORTABLE LNG		Cumberland		750	750	0
Total:				22,084	21,428	656
AGT	G-6 Only (Feed Prov Area)			7,840	7,828	12
AGT	G-2 (Feed Tiv & Al)			1,101	1,109	-9
AGT	E			352	334	18
TGP	Cranston			5,048	4,896	152

Notes

- 1) Flows reflect a managed system for Northern Rhode Island.
- 2) Flows reflect 2020 hydraulic model with a global adjustment to have demand match sendout for Capacity Exempt, FT-1 and rest of customers (SFT2) for the June 2021 forecast for Rhode Island and the region focused June 2021 forecast for Aquidneck Island.

RESULTS FOR WINTER 2021/22 THROUGH 2025/26

Design Peak Hour Table

				2022/23		
Pipeline/LNG	Lateral	Take Station	Meter No.	Total Supply Deliveries Company & Marketers (Dth/hr)	Total Firm Peak Hour Model Flow (DTH/hr)	Total Firm Peak Hour Balance (-) = Shortfall (+) = Surplus (DTH/hr)
AGT	G	Barrington	00064	0	0	0
AGT	G	Warren	00012	811	765	46
AGT		Burrillville	00044	0	28	-28
AGT	G	Crary St	00842	0	3,984	-3,984
AGT	G	Dey St	00004	5,363	2,127	3,236
AGT	G	Cumberland	00083	42	24	17
AGT	G	Portsmouth	00013	1,045	1,044	1
AGT	G	Tiverton	00033	56	65	-10
AGT	G	E Providence	00010	1,698	1,136	561
AGT	E	Westerly	00008	144	122	22
AGT		Montville	00059	208	219	-11
TGP	Cranston	Cranston	420750	3,362	2,132	1,230
TGP	Cranston	Lincoln	420758	1,283	1,379	-95
TGP	Cranston	Smithfield	420910	450	1,586	-1,136
TGP		Cumberland	420135	1,343	1,343	0
PORTABLE LNG		Portsmouth		650	181	469
LNG		Exeter		1,000	1,000	0
LNG (incl. NGLNG)		Providence		3,958	3,959	-1
PORTABLE LNG		Cumberland		750	750	0
Total:				22,163	21,846	317
AGT	G-6 Only (Feed Prov Area)			7,872	8,013	-141
AGT	G-2 (Feed Tiv & AI)			1,101	1,110	-9
AGT	E			352	341	11
TGP	Cranston			5,095	5,096	-1

Notes

- 1) Flows reflect a managed system for Northern Rhode Island.
- 2) Flows reflect 2020 hydraulic model with a global adjustment to have demand match sendout for Capacity Exempt, FT-1 and rest of customers (SFT2) for the June 2021 forecast for Rhode Island and the region focused June 2021 forecast for Aquidneck Island.

RESULTS FOR WINTER 2021/22 THROUGH 2025/26**Design Peak Hour Table**

				2023/24		
Pipeline/LNG	Lateral	Take Station	Meter No.	Total Supply Deliveries Company & Marketers (Dth/hr)	Total Firm Peak Hour Model Flow (DTH/hr)	Total Firm Peak Hour Balance (= Shortfall (+) = Surplus (DTH/hr))
AGT	G	Barrington	00064	0	0	0
AGT	G	Warren	00012	770	782	-12
AGT		Burrillville	00044	0	29	-29
AGT	G	Crary St	00842	0	4,157	-4,157
AGT	G	Dey St	00004	5,388	2,141	3,247
AGT	G	Cumberland	00083	42	24	17
AGT	G	Portsmouth	00013	1,045	1,045	1
AGT	G	Tiverton	00033	56	67	-11
AGT	G	E Providence	00010	1,698	1,171	527
AGT	E	Westerly	00008	144	124	20
AGT		Montville	00059	208	225	-17
TGP	Cranston	Cranston	420750	3,608	2,275	1,334
TGP	Cranston	Lincoln	420758	1,283	1,418	-135
TGP	Cranston	Smithfield	420910	450	1,575	-1,125
TGP		Cumberland	420135	1,343	1,343	0
PORTABLE LNG		Portsmouth		650	205	445
LNG		Exeter		1,000	1,000	0
LNG (incl. NGLNG)		Providence		3,958	3,959	-1
PORTABLE LNG		Cumberland		750	750	0
Total:				22,393	22,289	105
AGT	G-6 Only (Feed Prov Area)			7,856	8,251	-395
AGT	G-2 (Feed Tiv & Al)			1,101	1,111	-11
AGT	E			352	349	3
TGP	Cranston			5,342	5,267	74

Notes

- 1) Flows reflect a managed system for Northern Rhode Island.
- 2) Flows reflect 2020 hydraulic model with a global adjustment to have demand match sendout for Capacity Exempt, FT-1 and rest of customers (SFT2) for the June 2021 forecast for Rhode Island and the region focused June 2021 forecast for Aquidneck Island.

RESULTS FOR WINTER 2021/22 THROUGH 2025/26**Design Peak Hour Table**

				2024/25		
Pipeline/LNG	Lateral	Take Station	Meter No.	Total Supply Deliveries Company & Marketers (Dth/hr)	Total Firm Peak Hour Model Flow (DTH/hr)	Total Firm Peak Hour Balance () = Shortfall (+) = Surplus (DTH/hr)
AGT	G	Barrington	00064	0	0	0
AGT	G	Warren	00012	770	765	5
AGT		Burrillville	00044	0	29	-29
AGT	G	Crary St	00842	0	4,145	-4,145
AGT	G	Dey St	00004	5,387	2,138	3,249
AGT	G	Cumberland	00083	42	24	17
AGT	G	Portsmouth	00013	1,045	1,045	0
AGT	G	Tiverton	00033	56	67	-11
AGT	G	E Providence	00010	1,698	1,193	505
AGT	E	Westerly	00008	144	124	20
AGT		Montville	00059	208	228	-20
TGP	Cranston	Cranston	420750	3,606	2,417	1,190
TGP	Cranston	Lincoln	420758	1,283	1,419	-136
TGP	Cranston	Smithfield	420910	450	1,575	-1,125
TGP		Cumberland	420135	1,343	1,343	0
PORTABLE LNG		Portsmouth		650	213	437
LNG		Exeter		1,000	1,000	0
LNG (incl. NGLNG)		Providence		3,958	3,959	-1
PORTABLE LNG		Cumberland		750	750	0
Total:				22,390	22,433	-43
AGT	G-6 Only (Feed Prov Area)			7,854	8,241	-386
AGT	G-2 (Feed Tiv & Al)			1,101	1,112	-11
AGT	E			352	352	0
TGP	Cranston			5,340	5,410	-71

Notes

- 1) Flows reflect a managed system for Northern Rhode Island.
- 2) Flows reflect 2020 hydraulic model with a global adjustment to have demand match sendout for Capacity Exempt, FT-1 and rest of customers (SFT2) for the June 2021 forecast for Rhode Island and the region focused June 2021 forecast for Aquidneck Island.

RESULTS FOR WINTER 2021/22 THROUGH 2025/26**Design Peak Hour Table**

				2025/26		
Pipeline/LNG	Lateral	Take Station	Meter No.	Total Supply Deliveries Company & Marketers (Dth/hr)	Total Firm Peak Hour Model Flow (DTH/hr)	Total Firm Peak Hour Balance (-) = Shortfall (+) = Surplus (DTH/hr)
AGT	G	Barrington	00064	0	0	0
AGT	G	Warren	00012	770	777	-8
AGT		Burrillville	00044	0	29	-29
AGT	G	Crary St	00842	0	4,178	-4,178
AGT	G	Dey St	00004	5,382	2,158	3,225
AGT	G	Cumberland	00083	42	25	17
AGT	G	Portsmouth	00013	1,045	1,045	1
AGT	G	Tiverton	00033	56	68	-12
AGT	G	E Providence	00010	1,698	1,234	464
AGT	E	Westerly	00008	144	124	20
AGT		Montville	00059	208	231	-22
TGP	Cranston	Cranston	420750	3,599	2,447	1,152
TGP	Cranston	Lincoln	420758	1,283	1,445	-161
TGP	Cranston	Smithfield	420910	450	1,589	-1,139
TGP		Cumberland	420135	1,343	1,343	0
PORTABLE LNG		Portsmouth		650	225	425
LNG		Exeter		1,000	1,000	0
LNG (incl. NGLNG)		Providence		3,958	3,959	-1
PORTABLE LNG		Cumberland		750	750	0
Total:				22,379	22,626	-247
AGT	G-6 Only (Feed Prov Area)			7,850	8,347	-498
AGT	G-2 (Feed Tiv & Al)			1,101	1,112	-11
AGT	E			352	355	-3
TGP	Cranston			5,333	5,480	-148

Notes

- 1) Flows reflect a managed system for Northern Rhode Island.
- 2) Flows reflect 2020 hydraulic model with a global adjustment to have demand match sendout for Capacity Exempt, FT-1 and rest of customers (SFT2) for the June 2021 forecast for Rhode Island and the region focused June 2021 forecast for Aquidneck Island.

Exhibit 3

Gas Long-Range Supply Plan

Forecast Period 2021/22 to 2025/26

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2021 National Grid RI Economic Data
(Prices in 2019 \$/Dth)Chart III-B-3
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Year	NGPRCR	OILPRCR	GORR	GDP	HH	EMPL
	Natural Gas Residential Price	No 2 Distillate Residential Price by All Sellers	Residential Gas-to-Oil Price Ratio	GDP (2009 Millions of \$)	Households (thousands)	Non-Farm Employment (thousands)
1990	13.50	14.60	0.92	35616	377	454
1991	13.62	13.32	1.02	34372	381	424
1992	13.33	11.69	1.14	35063	384	424
1993	13.77	11.20	1.23	35716	387	430
1994	15.06	10.61	1.42	35826	391	434
1995	12.79	10.30	1.24	36505	395	439
1996	13.18	11.25	1.17	36926	401	441
1997	14.58	11.19	1.30	38989	406	450
1998	14.24	9.70	1.47	40360	411	458
1999	13.96	9.05	1.54	41651	411	466
2000	13.82	12.91	1.07	45250	410	480
2001	16.81	12.61	1.33	45903	407	481
2002	16.03	11.17	1.43	47581	410	482
2003	15.68	13.33	1.18	49344	411	487
2004	17.18	14.12	1.22	51552	412	491
2005	18.56	18.01	1.03	52284	411	494
2006	21.29	21.17	1.01	53492	411	496
2007	19.70	22.08	0.89	51999	412	495
2008	19.25	27.64	0.70	50413	414	484
2009	19.45	19.50	1.00	50216	414	463
2010	20.06	25.04	0.80	51363	415	462
2011	17.92	31.02	0.58	51263	417	464
2012	16.28	33.03	0.49	51607	421	469
2013	16.62	32.44	0.51	51679	425	475
2014	16.57	31.26	0.53	52004	428	482
2015	15.61	21.83	0.72	52956	428	489
2016	14.75	17.33	0.85	53031	428	494
2017	14.70	19.98	0.74	52728	426	497
2018	16.23	22.12	0.73	53133	426	500
2019	15.53	21.22	0.73	53671	429	504
2020	14.66	16.75	0.88	50796	427	465
2021	13.79	19.99	0.69	53216	424	476
2022	13.28	20.19	0.66	56770	435	490
2023	12.86	22.03	0.58	58328	438	498
2024	12.73	23.01	0.55	59566	440	502
2025	12.91	23.87	0.54	60747	442	504
2026	13.21	24.77	0.53	61800	443	506
2027	13.32	25.17	0.53	62899	445	507
2028	13.45	25.76	0.52	63982	446	509
2029	13.56	26.11	0.52	65056	447	510
2030	13.65	26.63	0.51	66078	448	512
PY26/PY21	-0.86%	4.39%	-5.03%	3.04%	0.88%	1.22%

Exhibit 3

Gas Long-Range Supply Plan

Forecast Period 2021/22 to 2025/26

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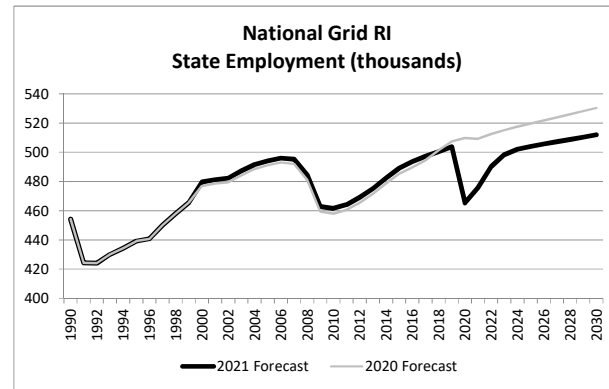
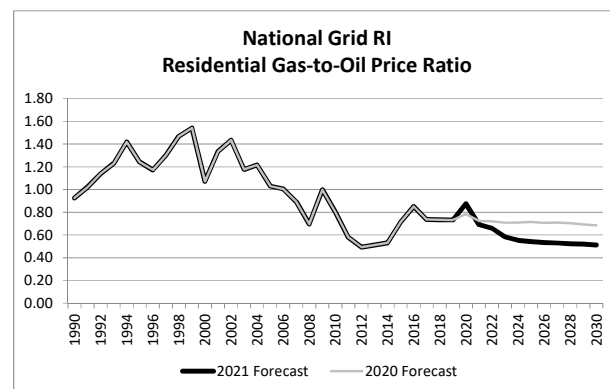
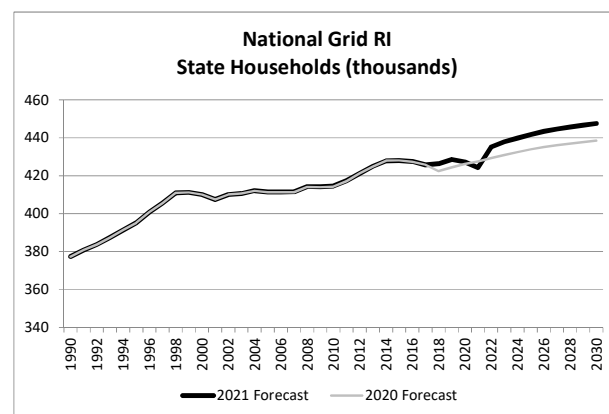
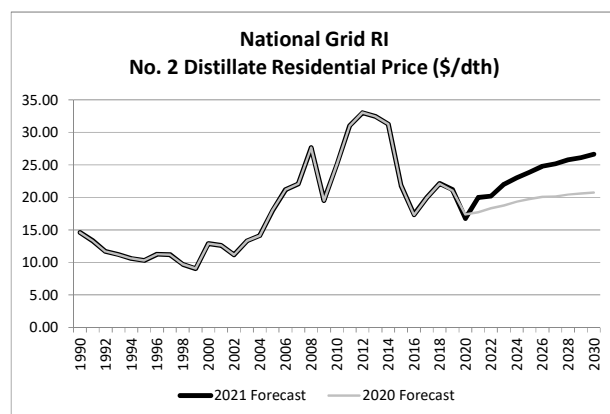
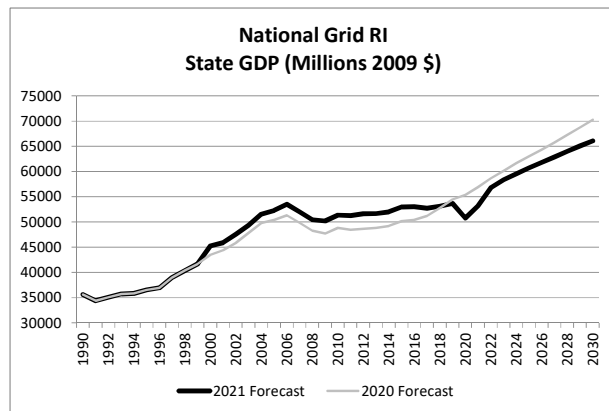
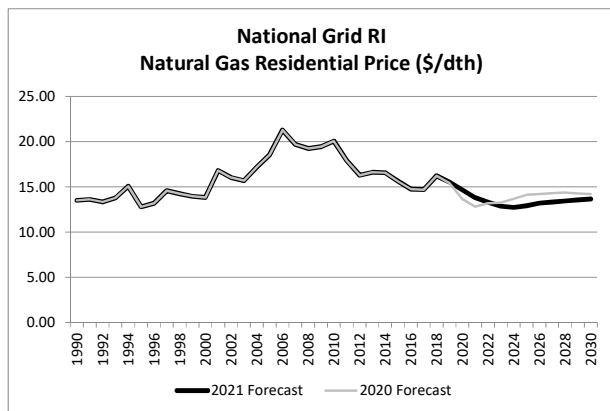
June 30, 2021

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2020 National Grid RI Economic Data
(Prices in 2019 \$/Dth)Chart III-B-3
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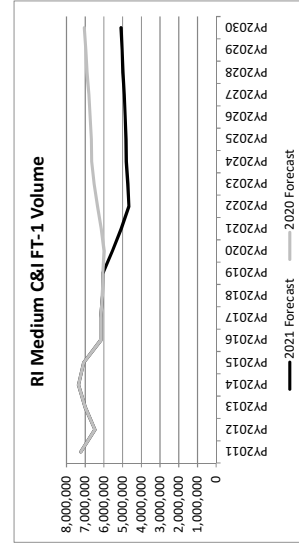
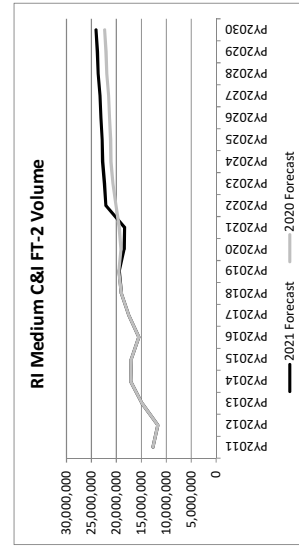
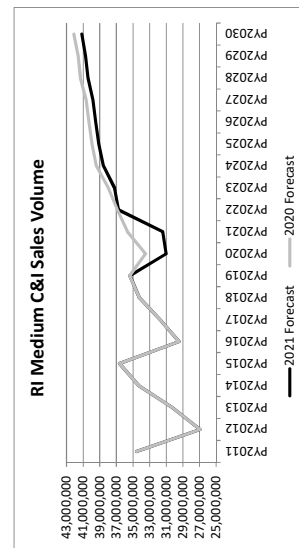
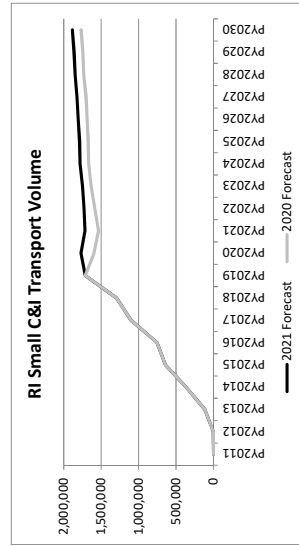
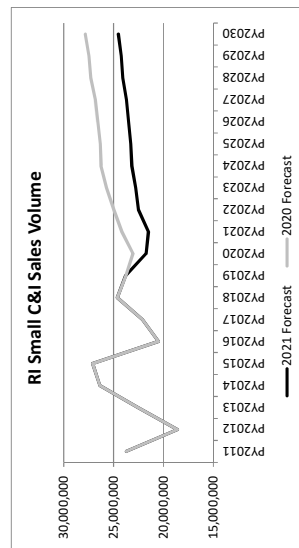
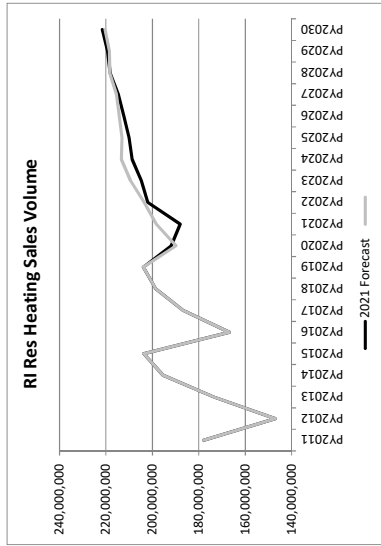
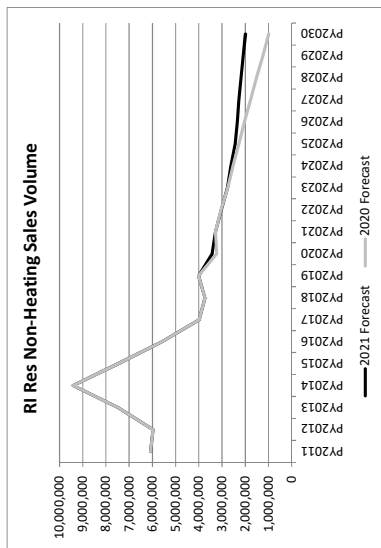
Year	NGPRCR Natural Gas Residential Price	OILPRCR No 2 Distillate Residential Price by All Sellers	GORR	GDP (2005 Millions of \$)	Households (thousands)	Non-Farm Employment (thousands)
1990	13.50	14.60	0.92	35616	377	454
1991	13.62	13.32	1.02	34372	381	424
1992	13.33	11.69	1.14	35063	384	424
1993	13.77	11.20	1.23	35716	387	430
1994	15.06	10.61	1.42	35826	391	434
1995	12.79	10.30	1.24	36505	395	439
1996	13.18	11.25	1.17	36926	401	441
1997	14.58	11.19	1.30	38989	406	450
1998	14.24	9.70	1.47	40360	411	458
1999	13.96	9.05	1.54	41651	411	466
2000	13.82	12.91	1.07	43474	410	477
2001	16.81	12.61	1.33	44386	407	479
2002	16.03	11.17	1.43	45877	410	479
2003	15.68	13.33	1.18	47804	411	484
2004	17.18	14.12	1.22	49762	412	488
2005	18.56	18.01	1.03	50378	411	491
2006	21.29	21.17	1.01	51304	411	493
2007	19.70	22.08	0.89	49843	411	492
2008	19.25	27.64	0.70	48263	414	481
2009	19.45	19.50	1.00	47708	414	459
2010	20.06	25.04	0.80	48801	414	458
2011	17.92	31.03	0.58	48425	417	461
2012	16.28	33.04	0.49	48630	421	465
2013	16.62	32.45	0.51	48815	425	472
2014	16.57	31.26	0.53	49217	428	479
2015	15.61	21.83	0.72	50174	428	485
2016	14.74	17.32	0.85	50406	427	490
2017	14.69	19.96	0.74	51192	426	494
2018	16.23	22.12	0.73	52719	422	501
2019	15.42	21.07	0.73	54456	424	507
2020	13.64	17.38	0.78	55401	426	510
2021	12.82	17.73	0.72	56891	428	509
2022	13.19	18.32	0.72	58647	429	512
2023	13.26	18.73	0.71	60158	431	515
2024	13.68	19.34	0.71	61647	432	518
2025	14.13	19.75	0.72	63013	434	520
2026	14.19	20.08	0.71	64358	435	522
2027	14.30	20.14	0.71	65762	436	524
2028	14.35	20.43	0.70	67267	437	526
2029	14.27	20.62	0.69	68769	438	528
2030	14.19	20.73	0.68	70270	438	530
PY26/PY21	2.04%	2.52%	-0.46%	2.50%	0.35%	0.49%

Chart III-B-3
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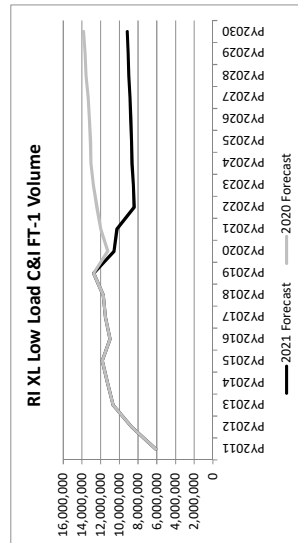
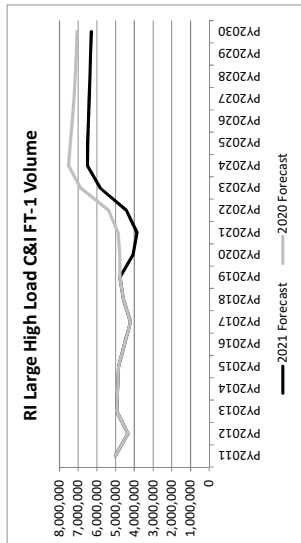
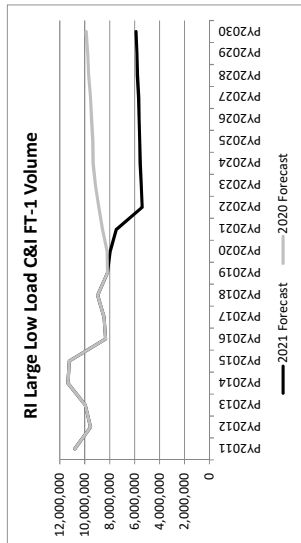
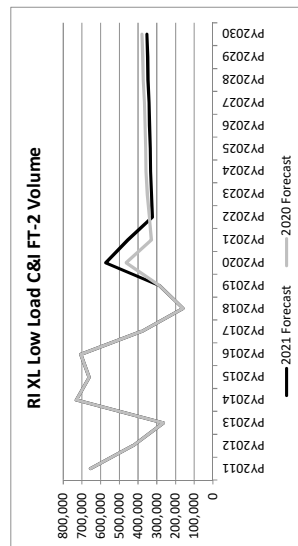
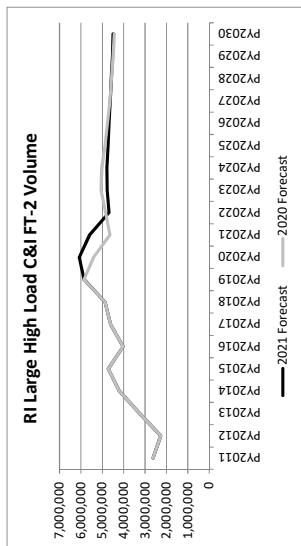
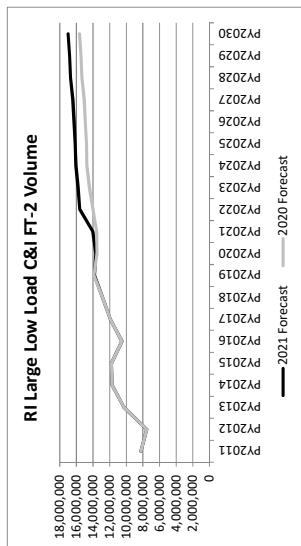
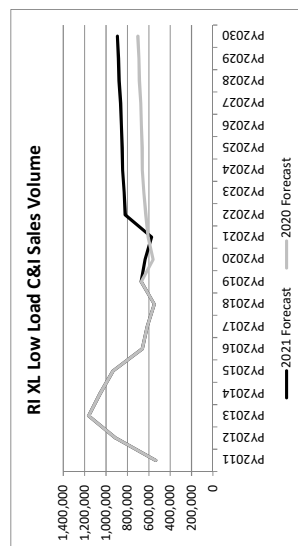
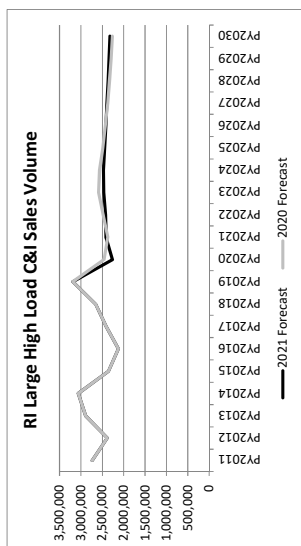
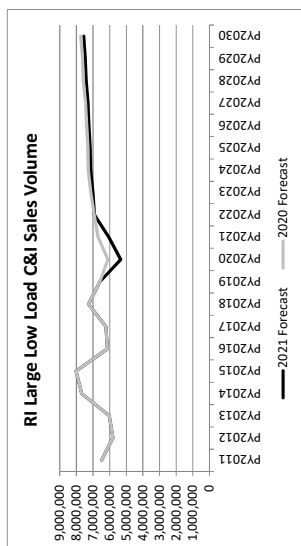


Gas Long-Range Supply Plan
Forecast Period 2021/22 to 2025/26
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National Grid
2021 and 2020 Volume Forecasts by Rate Class
(Therms; Planning Year)



National Grid
2021 and 2020 Volume Forecasts by Rate Class
(Therms; Planning Year)



National Grid
2021 and 2020 Volume Forecasts by Rate Class
(Therms; Planning Year)

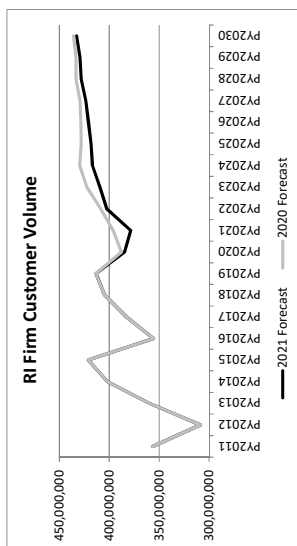
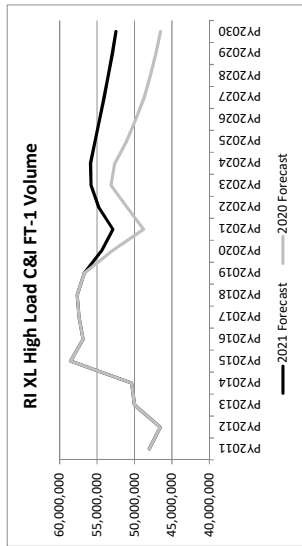
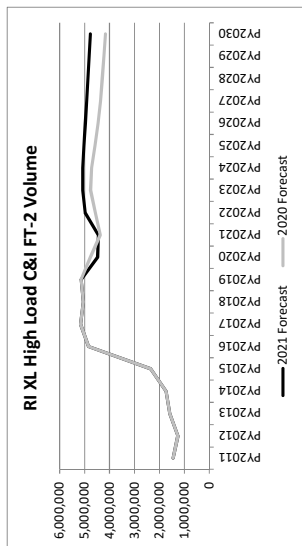
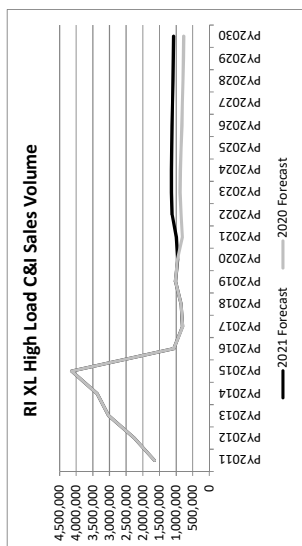


Exhibit 5

Gas Long-Range Supply Plan
Forecast Period 2021/22 to 2025/26
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2021 National Grid RI Meter Count Forecast
End of Planning Year (Nov-Oct)

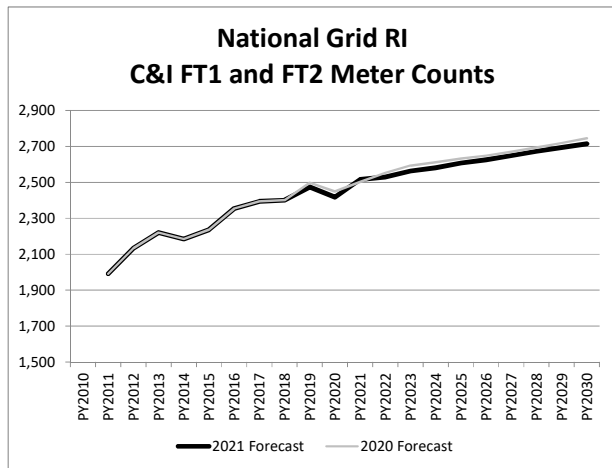
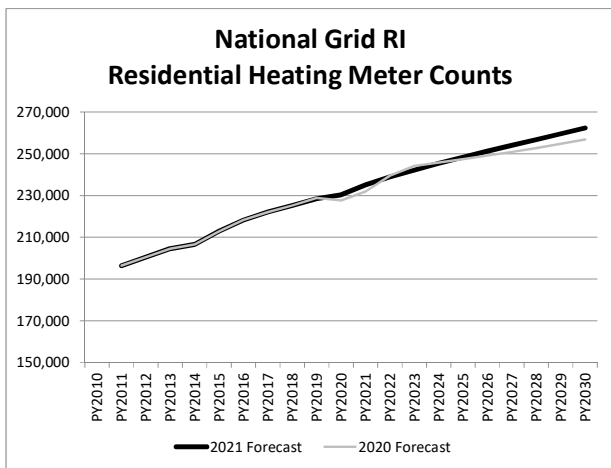
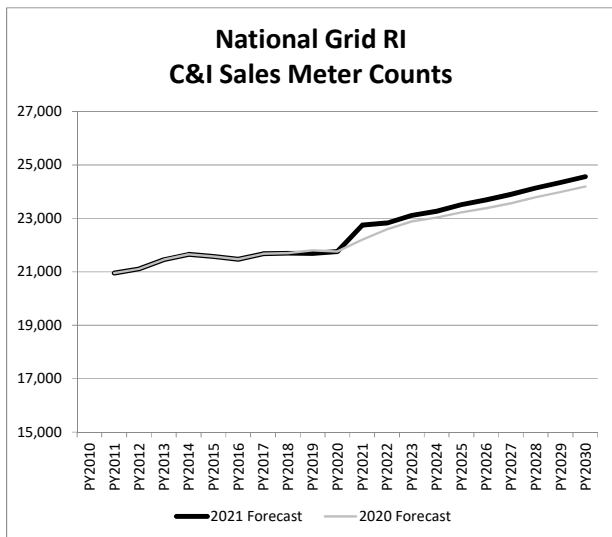
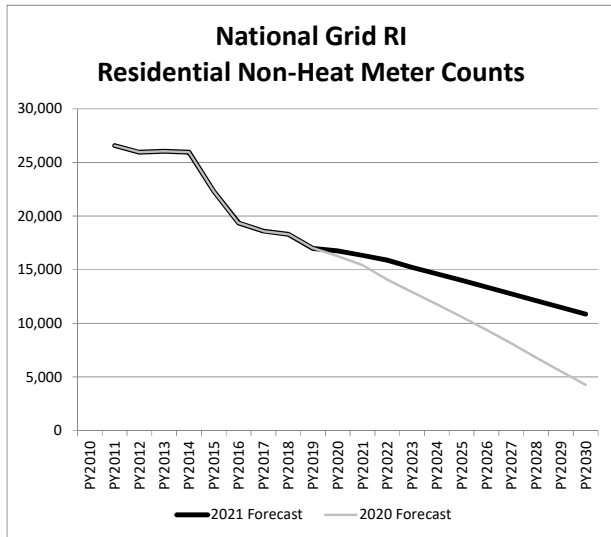
Chart III-B-2
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	RNH	RH	CI_Sales	FT1	FT2	Subtotal	Other	Total
PY2011	26,570	196,414	20,950	747	1,244	245,925	54	245,979
PY2012	25,955	200,463	21,105	734	1,399	249,656	65	249,721
PY2013	26,042	204,521	21,451	721	1,499	254,234	159	254,393
PY2014	25,958	206,568	21,651	699	1,486	256,362	178	256,540
PY2015	22,313	212,900	21,567	684	1,552	259,016	326	259,342
PY2016	19,351	218,314	21,467	674	1,680	261,486	488	261,974
PY2017	18,591	222,124	21,670	636	1,758	264,779	577	265,356
PY2018	18,299	225,211	21,693	624	1,776	267,603	637	268,240
PY2019	16,978	228,468	21,685	609	1,865	269,605	812	270,417
PY2020	16,750	230,384	21,757	595	1,823	271,309	870	272,179
PY2021	16,329	235,062	22,745	614	1,902	276,652	876	277,528
PY2022	15,883	238,872	22,826	619	1,911	280,111	880	280,991
PY2023	15,215	242,148	23,110	628	1,935	283,036	891	283,927
PY2024	14,617	245,378	23,268	634	1,947	285,844	896	286,740
PY2025	13,996	248,385	23,513	640	1,967	288,501	905	289,406
PY2026	13,372	251,226	23,689	645	1,981	290,913	912	291,825
PY2027	12,738	254,023	23,900	650	1,998	293,309	920	294,229
PY2028	12,105	256,778	24,132	655	2,017	295,687	928	296,615
PY2029	11,476	259,550	24,342	660	2,034	298,062	936	298,998
PY2030	10,852	262,321	24,556	664	2,050	300,443	944	301,387
PY26/PY21	-3.9%	1.3%	0.8%	1.0%	0.8%	1.0%	0.8%	1.0%

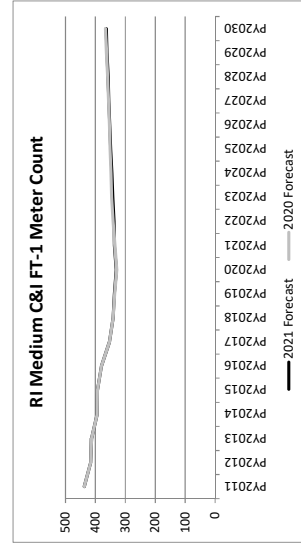
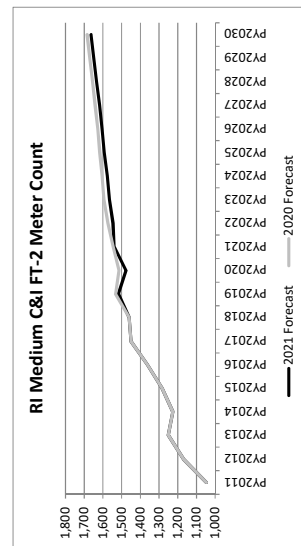
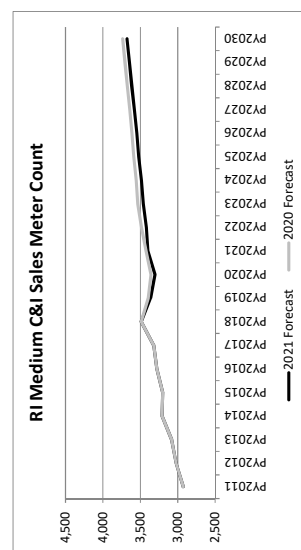
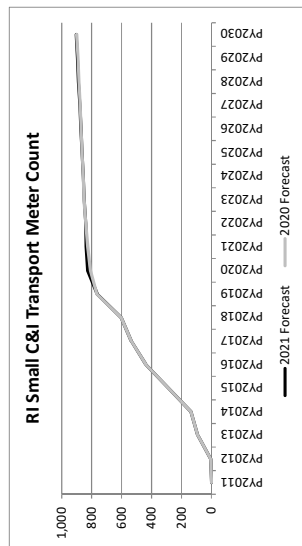
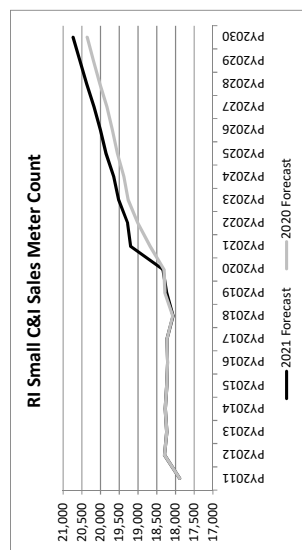
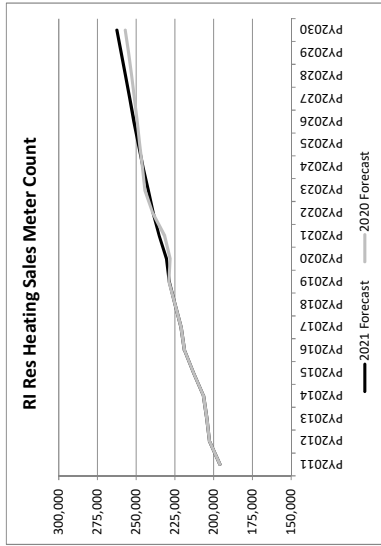
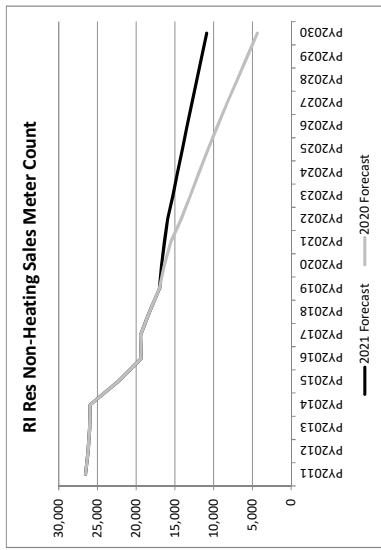
2020 National Grid RI Meter Count Forecast
End of Planning Year (Nov-Oct)

	RNH	RH	CI_Sales	FT1	FT2	Subtotal	Other	Total
PY2011	26,570	196,414	20,950	747	1,244	245,925	54	245,979
PY2012	25,955	200,463	21,105	734	1,399	249,656	65	249,721
PY2013	26,042	204,521	21,451	721	1,499	254,234	159	254,393
PY2014	25,958	206,568	21,651	699	1,486	256,362	178	256,540
PY2015	22,313	212,900	21,567	684	1,552	259,016	326	259,342
PY2016	19,351	218,313	21,467	674	1,680	261,485	488	261,973
PY2017	18,590	222,122	21,672	636	1,758	264,778	577	265,355
PY2018	18,304	225,228	21,702	624	1,776	267,634	637	268,271
PY2019	17,012	228,896	21,804	609	1,888	270,209	816	271,025
PY2020	16,272	227,624	21,758	588	1,861	268,103	845	268,948
PY2021	15,436	231,871	22,202	603	1,899	272,011	862	272,873
PY2022	14,078	239,512	22,592	616	1,936	278,734	877	279,611
PY2023	12,912	244,122	22,881	629	1,964	282,508	887	283,395
PY2024	11,787	245,713	23,024	636	1,976	283,136	893	284,029
PY2025	10,613	247,442	23,223	641	1,991	283,910	900	284,810
PY2026	9,396	249,132	23,379	643	2,005	284,555	906	285,461
PY2027	8,125	250,853	23,565	649	2,021	285,213	914	286,127
PY2028	6,820	252,737	23,786	655	2,039	286,037	922	286,959
PY2029	5,536	254,751	23,984	661	2,058	286,990	929	287,919
PY2030	4,257	256,858	24,192	669	2,076	288,052	937	288,989
PY26/PY21	-9.5%	1.4%	1.0%	1.3%	1.1%	0.9%	1.0%	0.9%

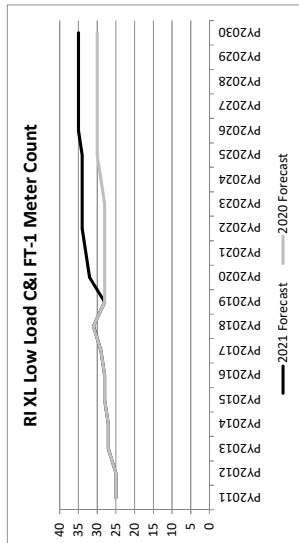
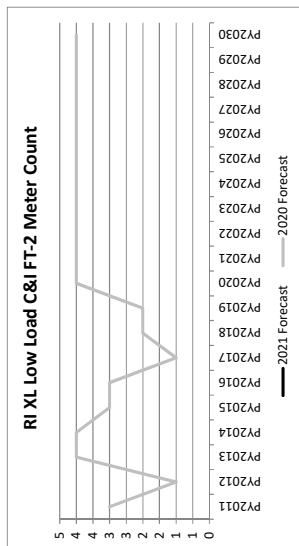
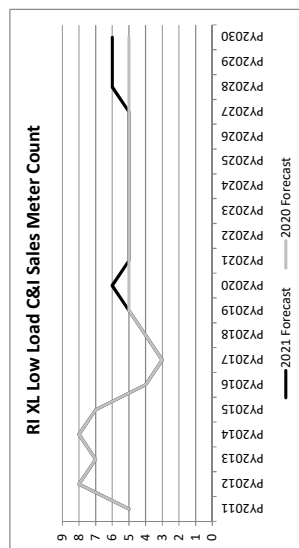
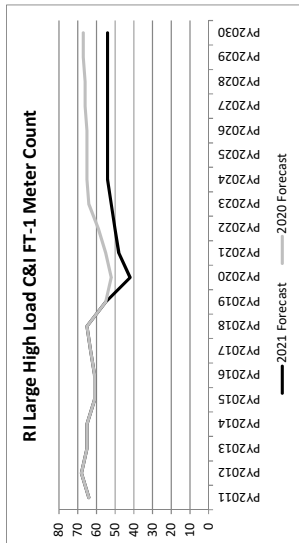
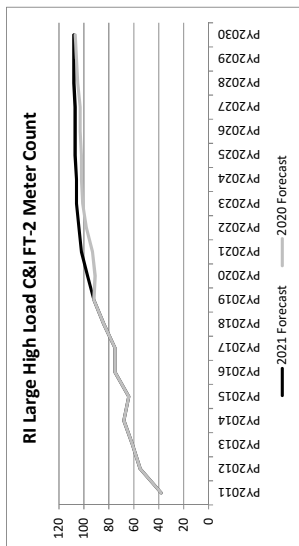
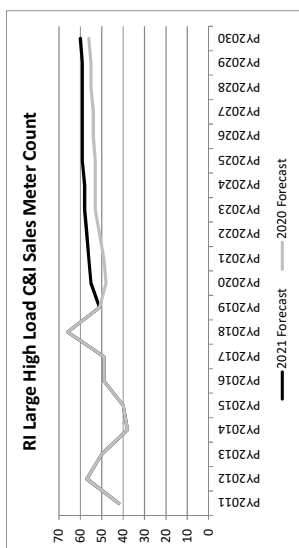
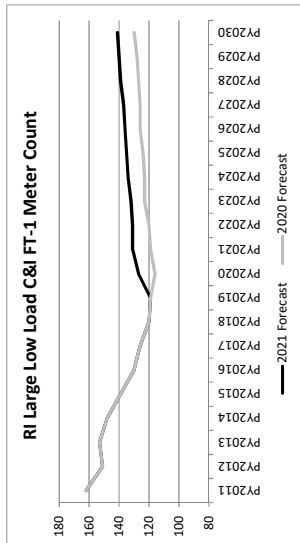
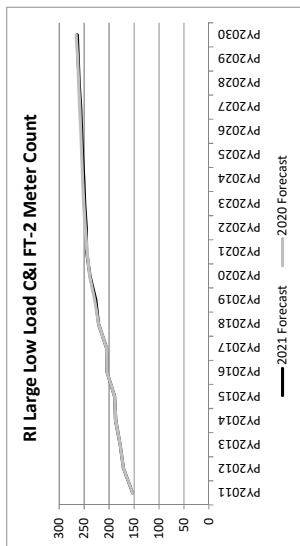
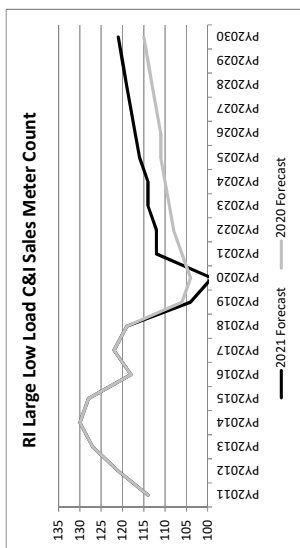
Chart III-B-2
Page 2 of 2



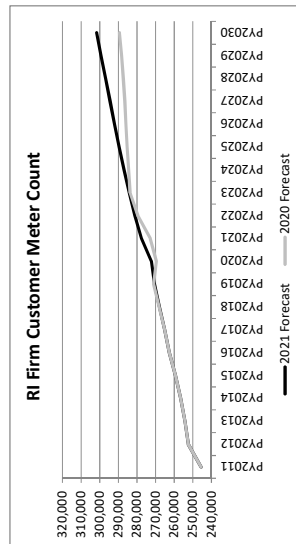
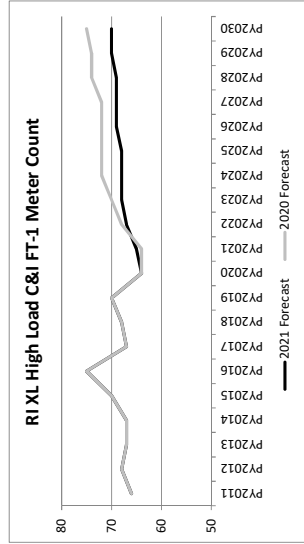
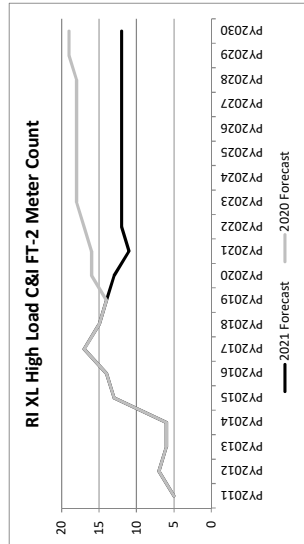
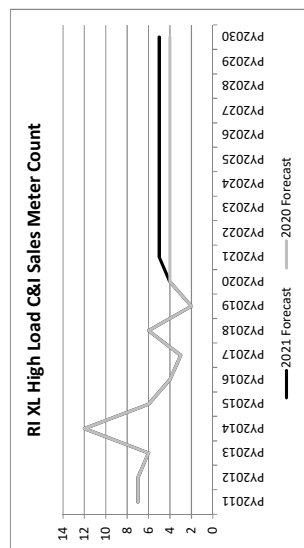
National Grid
2021 and 2020 Meter Count Forecasts by Rate Class
(end of Planning Year)



National Grid
2021 and 2020 Meter Count Forecasts by Rate Class
(end of Planning Year)



National Grid
2021 and 2020 Meter Count Forecasts by Rate Class
(end of Planning Year)



Please see the attached Excel document (Exhibit 7) for the Company's Wholesale Forecast by Rate.

The Narragansett Electric Company -Take Station Contract Quantities (MMBtu)

* = Peak MDQ

^ = Not incremental city gate capacity

ALGONQUIN DAILY VOLUMES 1/24th or 6% Hourly:												Constellation CG Supply NSB19_		Total	
	9001 1/24th	90106 1/24th	90107 6%	933005 1/24th	93001ESC 6%	93011E 6%	93401S 1/24th	96004SC 1/24th	9B105 1/24th	9S100S 1/24th	9W009E 6%	510801 1/24th	24-42-20 1/24th		510985 1/24th
Contract MDTQ:	11,063	19,465	26,129	2,061	2,384	56,035	335	1,695	8,539	187	6,812	18,000	14,100	96,000	166,805
Dey St. (#00004)	11,063	9,223	19,514	---	---	25,137	---	---	4,258	---	6,234	---	13,100	---	88,529
Westerly (#00008)	---	474	---	248	---	1,221	---	---	79	---	273	500	---	---	2,795
Wampanoag Trail [E. Prov] (#00010)	---	4,092	6,615	---	---	18,837	---	---	---	---	---	---	---	---	29,544
Portsmouth (#00013)	---	5,078	---	---	---	6,504	---	---	4,202	---	305	6,000	---	---	22,089
Tiverton (#00033)	---	598	---	---	---	163	---	---	---	---	---	500	---	---	1,261
Burrillville (#00044)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0
Barrington (#00064)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0
Bristol/Warren (#00012)	---	---	---	813	2,384	4,173	335	1,695	---	187	---	6,000	1,000	---	16,587
Cumberland (#00083)	---	---	---	1,000	---	---	---	---	---	---	---	---	---	---	1,000
Crary St. (#00842)	---	---	---	---	---	---	---	---	---	---	---	---	---	96,000	96,000
Montville (#00059)[Yankee Gas]	---	---	---	---	---	---	---	---	---	---	---	5,000	---	---	5,000
Take Station Total:															262,805

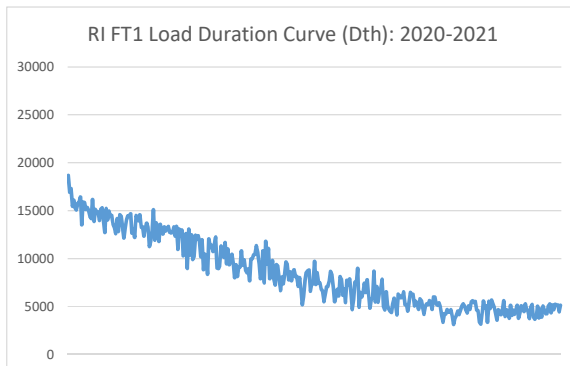
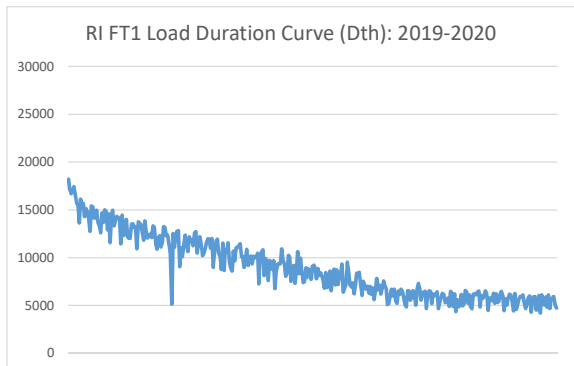
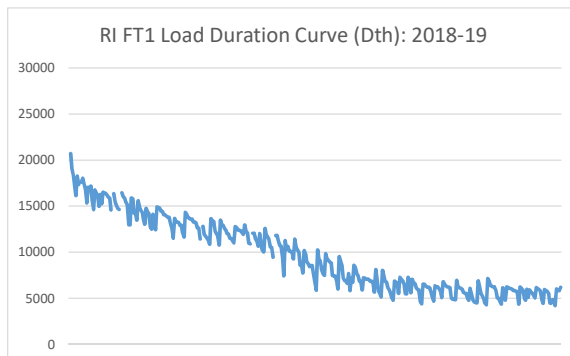
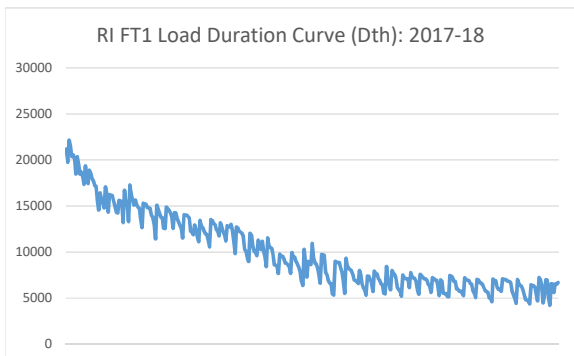
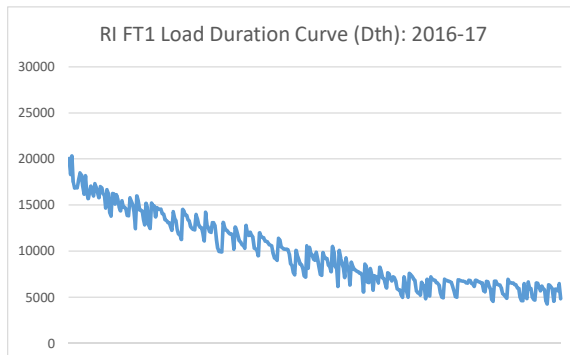
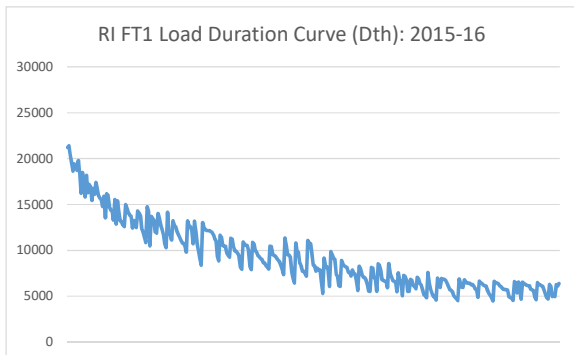
ALGONQUIN HOURLY VOLUMES 1/24th or 6% Hourly:												Constellation CG Supply NSB19_		Total	
	9001 1/24th	90106 1/24th	90107 6%	933005 1/24th	93001ESC 6%	93011E 6%	93401S 1/24th	96004SC 1/24th	9B105 1/24th	9S100S 1/24th	9W009E 6%	510801 1/24th	24-42-20 1/24th		510985 1/24th
Contract MDTQ:	461	811	1,568	86	143	3,362	14	71	356	8	409	750	588	4,000	8,625
Dey St. (#00004)	461	384	1,171	---	---	1,508	---	---	177	---	374	---	546	---	4,622
Westerly (#00008)	---	20	---	10	---	73	---	---	3	---	16	21	---	---	144
Wampanoag Trail [E. Prov] (#00010)	---	171	397	---	---	1,130	---	---	---	---	---	---	---	---	1,698
Portsmouth (#00013)	---	212	---	---	---	390	---	---	175	---	18	250	---	---	1,045
Tiverton (#00033)	---	25	---	---	---	10	---	---	---	---	---	21	---	---	56
Burrillville (#00044)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0
Barrington (#00064)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0
Bristol/Warren (#00012)	---	---	---	34	143	250	14	71	---	8	---	250	42	---	811
Cumberland (#00083)	---	---	---	42	---	---	---	---	---	---	---	---	---	---	42
Crary St. (#00842)	---	---	---	---	---	---	---	---	---	---	---	---	---	4,000	4,000
Montville (#00059)[Yankee Gas]	---	---	---	---	---	---	---	---	---	---	---	208	---	---	208
Take Station Total:															12,625

TENNESSEE DAILY VOLUMES All 1/24th:	10807 1/24th	95345 1/24th	39173 1/24th	62930 1/24th	1597 1/24th	64025 1/24th	64026 1/24th	330580 1/24th	330581 1/24th	349449 1/24th	Total	
Contract MDTQ:	10,836	1,000	1,067	15,000	29,335	5,220	6,380	24,000	15,000	20,000	127,838	
Cranston (#420750)	---	---	---	9,000	10,000	---	---	---	15,000	20,000	54,000	
Smithfield (#420910)	---	---	---	---	5,000	2,610	3,190	---	---	---	10,800	
Pawtucket (#420135)	10,836	---	1,067	6,000	14,335	---	---	---	---	---	32,238	
Lincoln (#420758)	---	1,000	---	---	---	2,610	3,190	24,000	---	---	30,800	
Take Station Total:												127,838

TENNESSEE HOURLY VOLUMES All 1/24th:	10807 1/24th	95345 1/24th	39173 1/24th	62930 1/24th	1597 1/24th	64025 1/24th	64026 1/24th	330580 1/24th	330581 1/24th	349449 1/24th	Total	
Contract MDTQ:	452	42	44	625	1,222	218	266	1,000	625	833	5,327	
Cranston (#420750)	---	---	---	375	417	---	---	---	625	833	2,250	
Smithfield (#420910)	---	---	---	---	208	109	133	---	---	---	450	
Pawtucket (#420135)	452	---	44	250	597	---	---	---	---	---	1,343	
Lincoln (#420758)	---	42	---	---	---	109	133	1,000	---	---	1,283	
Take Station Total:												5,327

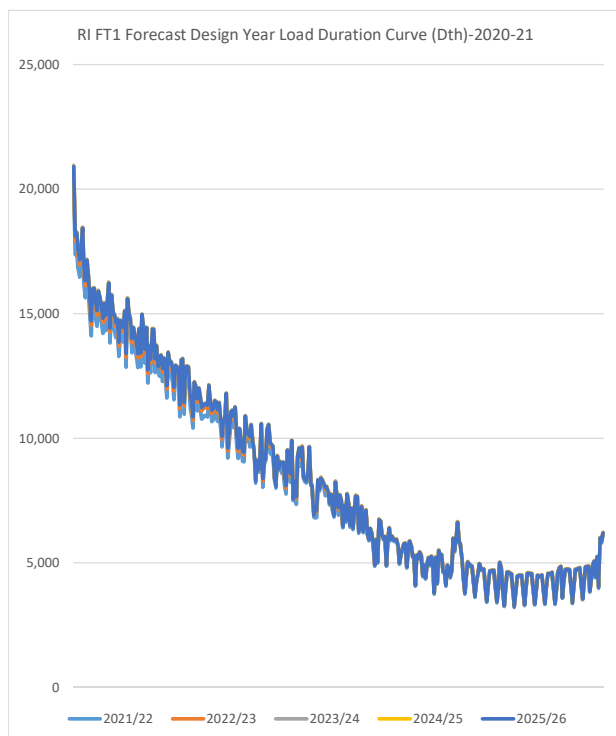
Load Duration Curves for FT1 Customers
Historical Actuals and Forecasted Design Weather

Chart VI-B-1
Page 1 of 2



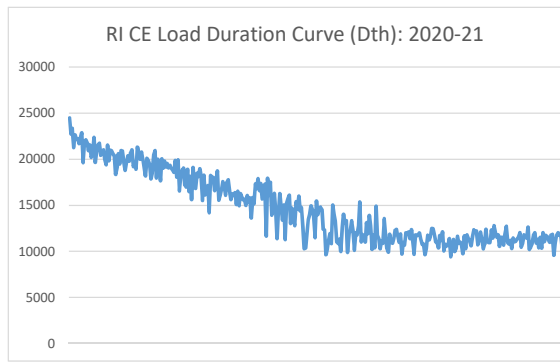
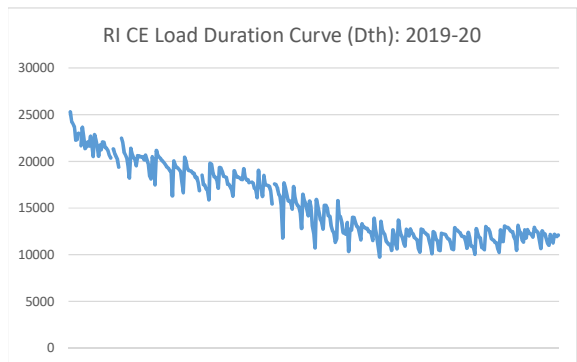
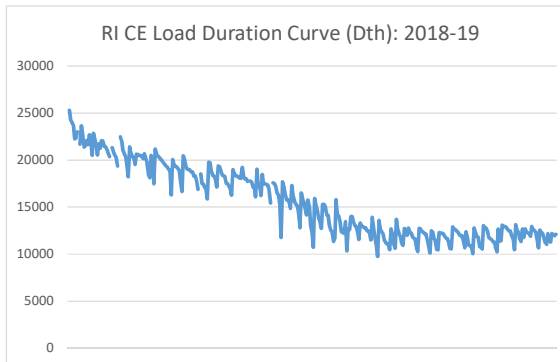
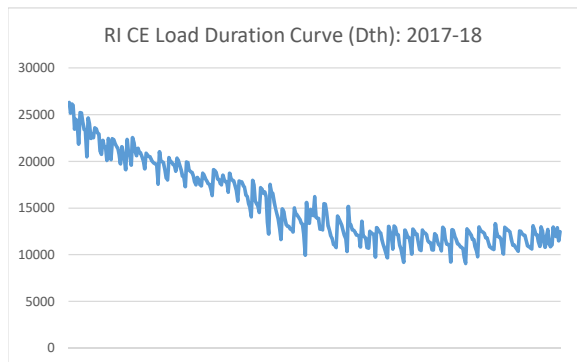
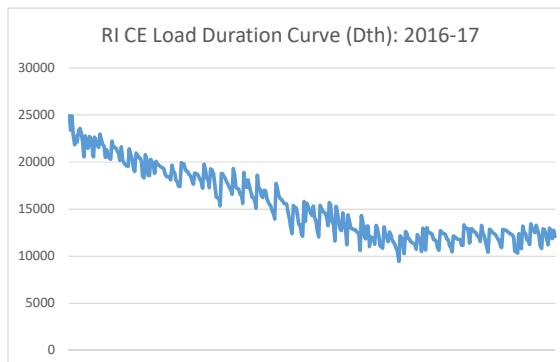
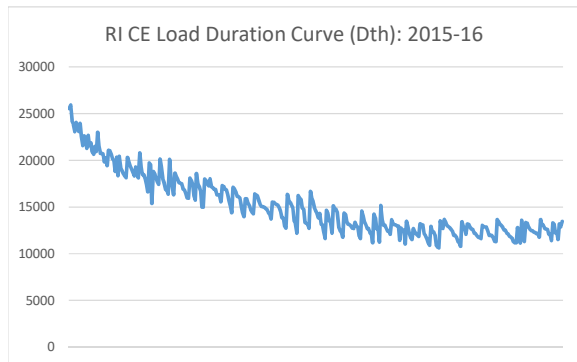
Load Duration Curves for FT1 Customers
Historical Actuals and Forecasted Design Weather

Chart VI-B-1
Page 2 of 2



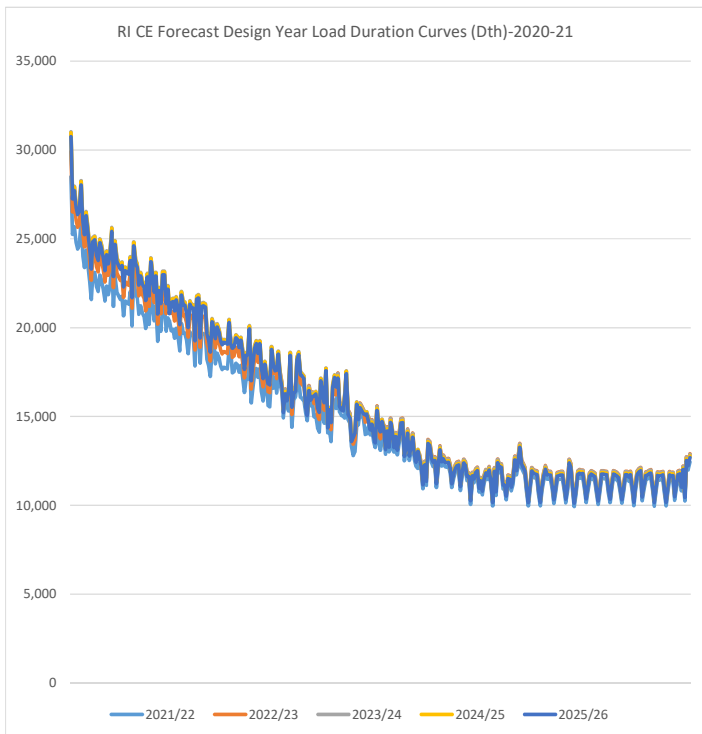
Load Duration Curves for Capacity Exempt Customers
Historical Actuals and Forecasted Design Weather

Chart VI-B-2
Page 1 of 2



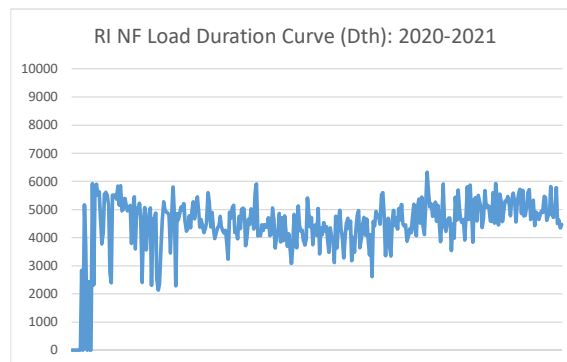
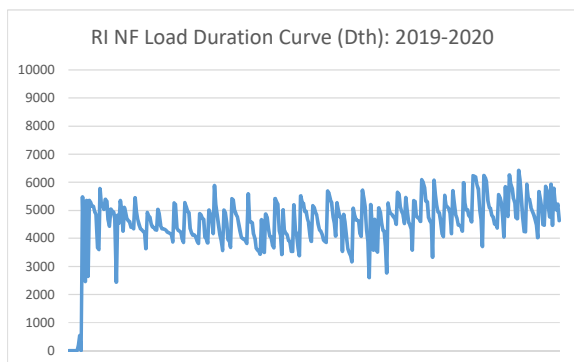
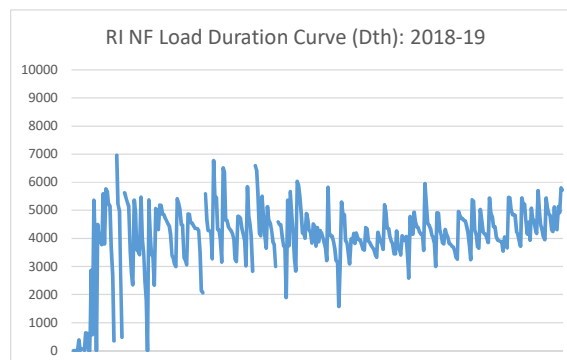
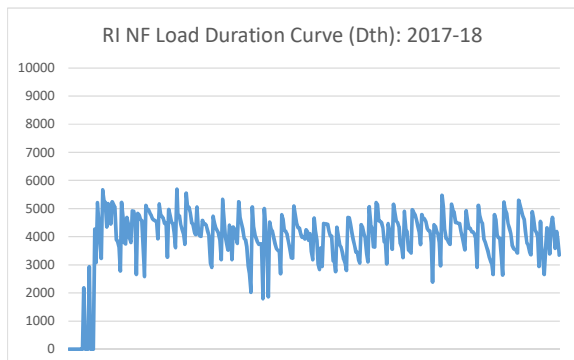
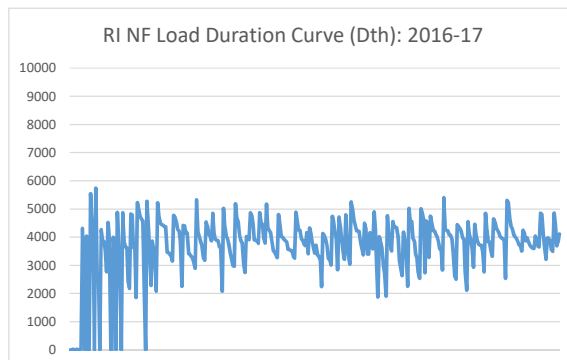
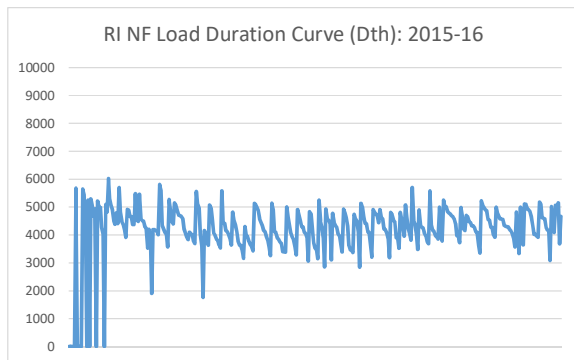
Load Duration Curves for Capacity Exempt Customers
Historical Actuals and Forecasted Design Weather

Chart VI-B-2
Page 2 of 2



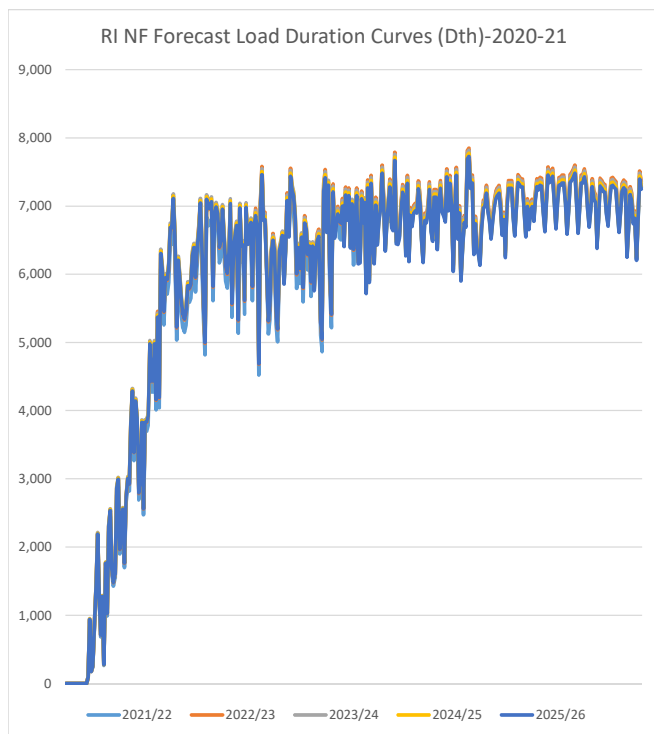
Load Duration Curves for Non-Firm Customers
Historical Actuals and Forecasted Design Weather

Chart VI-B-3
Page 1 of 2



Load Duration Curves for Non-Firm Customers
Historical Actuals and Forecasted Design Weather

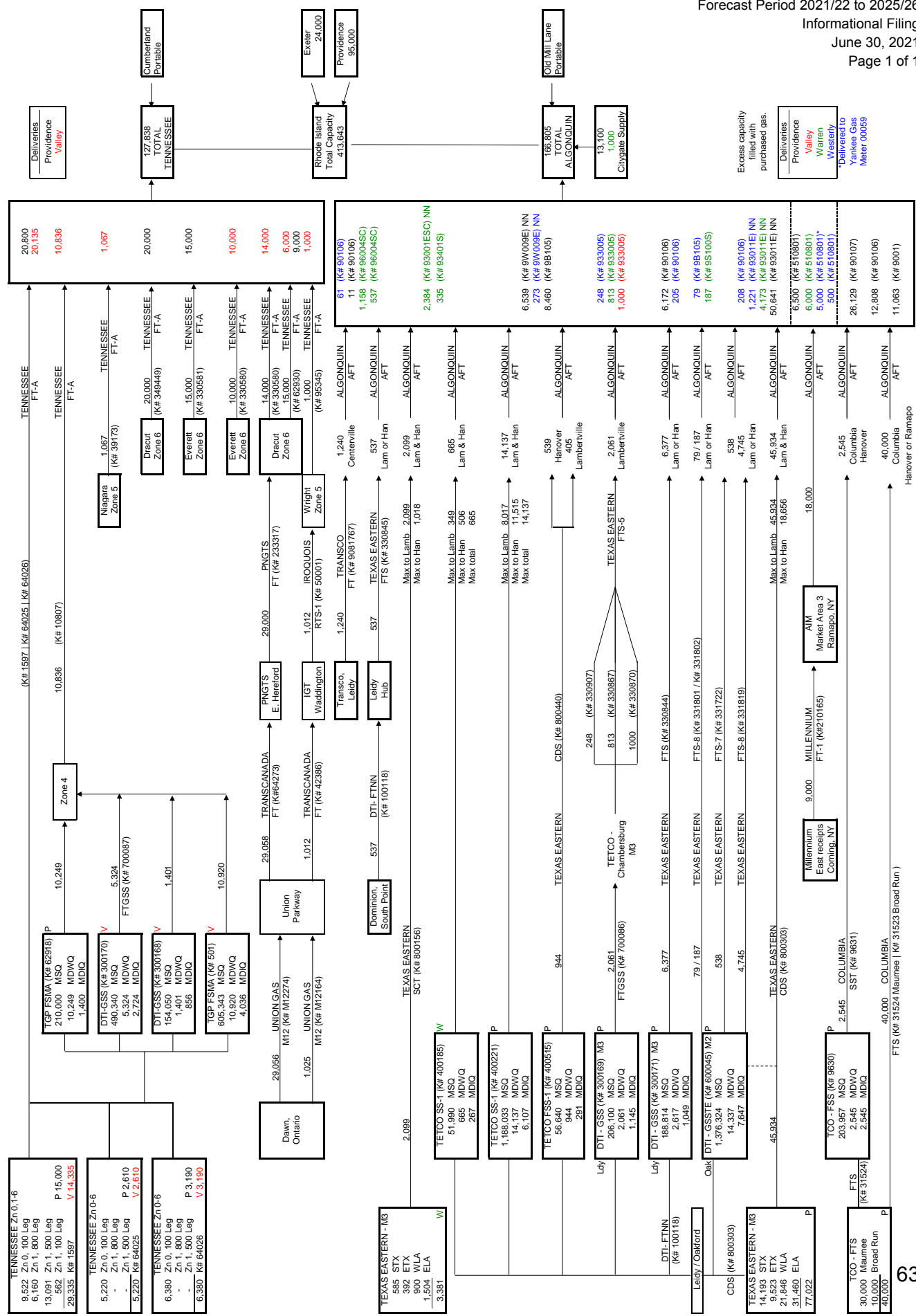
Chart VI-B-3
Page 2 of 2



As of November 1, 2021

Peak Season Volumes

RHODE ISLAND COMPANIES - CONSOLIDATED PORTFOLIO SCHEMATIC



**NATIONAL GRID - RHODE ISLAND ASSETS
Transportation Contracts**

Shipper	Pipeline Company	Contract No.	Rate Schedule	City Gate MDQ	Annual Quantity	Expiration Date	Currently In Evergreen	Notes
Narragansett Electric Co.	Algonquin	9001	AFT-1FT3	11,063	4,037,995	12/31/2022	No	Part-284 transportation service (365-day) used to transport gas from the Columbia interconnect at Hanover, NJ (11,063 MMBtu) to National Grid - Dey St (11,063 MMBtu).
Narragansett Electric Co.	Algonquin	90106	AFT-14	19,465	7,104,725	10/31/2022	Yes	Part-284 transportation service (365-day) used to transport gas from the Columbia interconnect at Hanover, NJ (12,808 MMBtu), TETCO interconnect at Lambertville (6,585 MMBtu) and Transco interconnect at Centerville (72 MMBtu) to National Grid - Dey St (9,223 MMBtu), National Grid - Tiverton (598 MMBtu), National Grid - Westerly (474 MMBtu), National Grid - E. Providence (4,092 MMBtu), and National Grid - Portsmouth (5,078 MMBtu).
Narragansett Electric Co.	Algonquin	90107	AFT-1W	26,129	3,945,479	10/31/2022	Yes	Part-284 service with a seasonally adjusted MDQ of (26,129 MMBtu), used to transport gas from the Columbia interconnect at Hanover, NJ (18,674 MMBtu) or Ramapo, NY (7,455 MMBtu) to National Grid - Dey St (19,514 MMBtu) and National Grid - E. Providence (6,615 MMBtu).
Narragansett Electric Co.	Algonquin	933005	AFT-1P	2,061	752,265	3/31/2023	Yes	Part-284 transportation service (365-day) used to transport gas from the TETCO interconnect at Lambertville, NJ (2,061 MMBtu) to National Grid - Cumberland (1,000 MMBtu), National Grid - Westerly (248 MMBtu), and National Grid - Warren (813 MMBtu).
Narragansett Electric Co.	Algonquin	93001ESC	AFT-ES1	2,384	771,904	10/31/2022	Yes	Part-284 NO NOTICE service with a seasonally adjusted MDQ of (2,384 MMBtu), used to transport gas from the TETCO interconnect at Lambertville, NJ (1,377 MMBtu) and Hanover, NJ (1,007 MMBtu) to National Grid - Warren (2,384 MMBtu).
Narragansett Electric Co.	Algonquin	93011E	AFT-E1	56,035	19,446,885	10/31/2022	Yes	Part-284 NO NOTICE service with a seasonally adjusted MDQ of (56,035 MMBtu), used to transport gas from the TETCO interconnect at Lambertville, NJ (34,668 MMBtu) and Hanover, NJ (21,367 MMBtu) to National Grid - Dey St (25,137 MMBtu), National Grid - Westerly (1,221 MMBtu), National Grid - E. Providence (48,147 MMBtu), National Grid - Warren (4,173 MMBtu), National Grid - Portsmouth (6,504 MMBtu), and National Grid - Tiverton (163 MMBtu).
Narragansett Electric Co.	Algonquin	93401S	AFT-1S4	335	122,275	10/31/2022	Yes	Part-284 transportation service (365-day) used to transport gas from the TETCO interconnect at Lambertville, NJ (335 MMBtu) to National Grid - Warren (335 MMBtu).
Narragansett Electric Co.	Algonquin	96004SC	AFT-1S3	1,695	618,675	10/31/2022	Yes	Part-284 firm transportation service (365-day) used to transport gas from the TETCO interconnect at Lambertville, NJ (537 MMBtu) and Centerville, NJ (1,158 MMBtu) to National Grid - Warren (1,695 MMBtu).
Narragansett Electric Co.	Algonquin	9B105	AFT-1B	8,539	1,813,145	10/31/2022	Yes	Part-284 service with a seasonally adjusted MDQ of (8,539 MMBtu), used to transport gas from the TETCO interconnect at Lambertville, NJ to National Grid - Dey St (4,258 MMBtu), National Grid - Portsmouth (4,202 MMBtu) and National Grid - Westerly (79 MMBtu).
Narragansett Electric Co.	Algonquin	9S100S	AFT-1SX	187	39,737	10/31/2022	Yes	Part-284 service with a seasonally adjusted MDQ of (187 MMBtu), used to transport gas from the TETCO interconnect at Lambertville, NJ to National Grid - Warren (187 MMBtu).
Narragansett Electric Co.	Algonquin	9W009E	AFT-EW	6,812	1,446,384	10/31/2022	Yes	Part-284 NO NOTICE service with a seasonally adjusted MDQ of (6,812 MMBtu), used to transport gas from the TETCO interconnect at Hanover, NJ (4,222 MMBtu) and Lambertville, NJ (2,590 MMBtu) to National Grid - Dey St (6,234 MMBtu), National Grid - Westerly (273 MMBtu), and National Grid - Portsmouth (305 MMBtu).
Narragansett Electric Co.	Algonquin	510801	AFT1AIM	18,000	6,570,000	1/6/2032	No	Part-284 transportation service used to transport gas from Ramapo, NY (18,000 MMBtu) to National Grid - Westerly (500 MMBtu), National Grid - Warren (6,000 MMBtu), National Grid - Portsmouth (6,000 MMBtu), National Grid - Tiverton (500 MMBtu), and Yankee Gas - Montville (5,000 MMBtu).
Narragansett Electric Co.	Algonquin	510985	AFTCLMS	96,000	35,040,000	7/16/2032	No	Part-284 transportation service used to transport gas from Manchester Street Lateral on the G-12 System (Meter No. 80070) to National Grid - Cray Street-Providence, RI (96,000 MMBtu).
Narragansett Electric Co.	Columbia	31523	FTS	10,000	3,650,000	10/31/2025	No	Part-284 transportation service used to transport gas from Broad Run-19 (10,000 MMBtu) to Columbia interconnect at Hanover, NJ (10,000 MMBtu).
Narragansett Electric Co.	Columbia	31524	FTS	30,000	10,950,000	10/31/2025	No	Part-284 transportation service used to transport gas from Maumee-1 (30,000 MMBtu) to Columbia interconnect at Hanover, NJ (30,000 MMBtu).

Shipper	Pipeline Company	Contract No.	Rate Schedule	City Gate MDQ	Annual Quantity	Expiration Date	Currently in Evergreen	Notes
Narragansett Electric Co.	Columbia	9631	SST	2,545	695,966	4/1/2040	No	Part-284 transportation service used to transport gas from RP Storage Point TCO-FSS #9630 (2,545 MMBtu) to Columbia interconnect at Hanover, NJ (2,545 MMBtu). MDQ Seasonally adjusted to be 1,272 MDQ from Apr - Sep.
Narragansett Electric Co.	Dominion	100118	FTNN	537	196,005	3/31/2022	No	Part-284 transportation service used to transport gas from the TETCO interconnect at Oakford (537 MMBtu) or Dominion South Point (537 MMBtu) to the Leidy Group Meter (537 MMBtu).
Narragansett Electric Co.	Dominion	700086	FTGSS	2,061	311,211	3/31/2022	No	Transportation contract used to transport gas from DTI-GSS #300169 (2,061MMBtu) to the TETCO interconnect at Chambersburg, PA (2,061 MMBtu).
Narragansett Electric Co.	Dominion	700087	FTGSS	5,324	803,924	3/31/2025	No	Transportation contract used to transport gas from DTI-GSS #300170 (5,324MMBtu) to Ellensburg, PA (5,324 MMBtu).
Narragansett Electric Co.	Iroquois	50001	RTS-1	1,012	369,380	11/1/2022	No	Transportation contract used to transport gas from Waddington (1,012 MMBtu) to the IGTS interconnect with TGP at Wright, NY.
Narragansett Electric Co.	Millennium	210165	FT-1	9,000	3,285,000	3/31/2034	No	Transportation service used to transport gas from Coming, NY to the interconnect with Algonquin Gas Transmission at Ramapo, NY (9,000 MMBtu).
Narragansett Electric Co.	PNGTS	233317	FT	29,000	10,585,000	10/31/2040	No	Transportation service used to transport gas from East Hereford to the interconnect with Tennessee Gas Pipeline at Dracut (29,000 MMBtu).
Narragansett Electric Co.	Tennessee	10807	FT-A	10,836	3,955,140	3/31/2022	No	Transportation service used to transport gas from Ellsburg (6,581 MMBtu) and Nothern Storage (4,255 MMBtu) to National Grid city gates at Pawtucket, RI (10,836 MMBtu).
Narragansett Electric Co.	Tennessee	39173	FT-A	1,067	389,455	10/31/2024	No	Transportation service (365-day) used to transport gas from Niagara River (1,067 MMBtu) to National Grid city gates at Pawtucket, RI (1,067 MMBtu).
Narragansett Electric Co.	Tennessee	1597	FT-A	29,335	10,707,275	10/31/2024	No	Transportation service used to transport gas from Zn1 800 Leg (6,160 MMBtu), Zn1 500 Leg (13,091 MMBtu), Zn0 100 Leg (9,522 MMBtu), and Zn1 100 Leg (562 MMBtu) to National Grid city gates at Pawtucket, RI (14,335 MMBtu), Cranston (10,000 MMBtu), and Smithfield (5,000 MMBtu).
Narragansett Electric Co.	Tennessee	62930	FT-A	15,000	5,475,000	8/31/2022	No	Transportation service used to transport gas from the interconnect at Dracut (15,000 MMBtu) to National Grid city gate - Cranston (9,000) and National Grid city gate - Pawtucket, RI (6,000 MMBtu).
Narragansett Electric Co.	Tennessee	64025	FT-A	5,220	1,905,300	10/31/2027	No	TGP ConneXion - Transportation service used to transport gas from Tx Zone 0 (5,220 MMBtu) to National Grid city gates at Lincoln, RI (2,610 MMBtu) and Smithfield, RI (2,610), if volumes transported to points other than primary points as listed on the contract, maximum commodity rate per TGP's tariff apply.
Narragansett Electric Co.	Tennessee	64026	FT-A	6,380	2,328,700	10/31/2027	No	TGP ConneXion - Transportation service used to transport gas from Tx Zone 0 (6,380 MMBtu) to National Grid city gates at Lincoln, RI (3,190 MMBtu) and Smithfield, RI (3,190). If volumes transported to points other than primary points as listed on the contract, maximum commodity rate per TGP's tariff apply.
Narragansett Electric Co.	Tennessee	95345	FT-A	1,000	365,000	10/31/2022	No	Transportation service used to transport gas from interconnect at Wright, NY (1,000 MMBtu) to National Grid city gates at Lincoln (1,000 MMBtu).
Narragansett Electric Co.	Tennessee	330580	FT-A	24,000	8,760,000	10/31/2038	No	Transportation service used to transport gas from the interconnects at Dracut (14,000 MMBtu) and at Distigas (10,000 MMBtu) to National Grid city gate - Lincoln (24,000).
Narragansett Electric Co.	Tennessee	330581	FT-A	15,000	5,475,000	10/31/2038	No	Transportation service used to transport gas from the interconnect at Distigas (15,000 MMBtu) to National Grid city gate - Cranston (15,000).
Narragansett Electric Co.	Tennessee	349449	FT-A	20,000	7,300,000	10/31/2025	No	Transportation service used to transport gas from the interconnect at Dracut (20,000 MMBtu) to National Grid city gate - Cranston (20,000).

Shipper	Pipeline Company	Contract No.	Rate Schedule	City Gate MDQ	Annual Quantity	Expiration Date	Currently In Evergreen	Notes
Narragansett Electric Co.	Texas Eastern	330844	FTS	6,377	2,327,605	10/31/2022	Yes	Part-157 (7C) transportation service used to transport gas from Leidy, PA (6,377 MMBtu) to interconnect with AGT at Lambertville, NJ or Hanover, NJ (6,377 MMBtu).
Narragansett Electric Co.	Texas Eastern	330845	FTS	537	196,005	10/31/2022	Yes	Part-157 (7C) transportation service used to transport gas from Leidy, PA (537 MMBtu) to interconnect with AGT at Lambertville, NJ or Hanover, NJ (537 MMBtu).
Narragansett Electric Co.	Texas Eastern	330867	FTS-5	813	296,745	3/31/2023	Yes	Part-157 (7C) transportation service used to transport gas from Chambersburg, PA (813 MMBtu) to Lambertville, NJ (813 MMBtu).
Narragansett Electric Co.	Texas Eastern	330870	FTS-5	1,000	365,000	3/31/2023	Yes	Part-157 (7C) transportation service used to transport gas from Chambersburg, PA (1,000 MMBtu) to Lambertville, NJ (1,000 MMBtu).
Narragansett Electric Co.	Texas Eastern	330907	FTS-5	248	90,520	3/31/2023	Yes	Part-157 (7C) transportation service used to transport gas from Chambersburg, PA (248 MMBtu) to Lambertville, NJ (248 MMBtu).
Narragansett Electric Co.	Texas Eastern	331722	FTS-7	538	196,370	3/31/2023	Yes	Part-157 (7C) transportation service used to transport gas from Oakford, PA (538 MMBtu) to either interconnects at Lambertville or Hanover, NJ (538 MMBtu).
Narragansett Electric Co.	Texas Eastern	331801	FTS-8	79	28,835	3/31/2023	Yes	Part-157 (7C) transportation service used to transport gas from Leidy, PA (38 MMBtu) to either interconnects at Lambertville or Hanover, NJ. In addition, Oakford, PA (41 MMBtu) to either interconnects at Lambertville or Hanover, NJ.
Narragansett Electric Co.	Texas Eastern	331802	FTS-8	187	68,255	3/31/2023	Yes	Part-157 (7C) transportation service used to transport gas from Leidy, PA (89 MMBtu) to either interconnects at Lambertville or Hanover, NJ. In addition, Oakford, PA (98 MMBtu) to either interconnects at Lambertville or Hanover, NJ.
Narragansett Electric Co.	Texas Eastern	331819	FTS-8	4,745	1,731,925	3/31/2023	Yes	Part-157 (7C) transportation service used to transport gas from Oakford, PA (4,745 MMBtu) to either interconnects at Lambertville or Hanover, NJ (4,745 MMBtu).
Narragansett Electric Co.	Texas Eastern	800156	SCT	2,099	766,135	10/31/2022	Yes	Part-284 transportation contract used to transport gas from the access areas at STX (585 MMBtu oper. entitle.), ETX (392 MMBtu oper. entitle.), WLA (900 MMBtu oper. entitle.), and ELA (1,504 MMBtu oper. entitle.) to the TETCO interconnect with AGT at Lambertville, NJ (2,099 MMBtu).
Narragansett Electric Co.	Texas Eastern	800303	CDS	45,934	16,765,910	10/31/2022	Yes	Part-284 transportation contract used to transport gas from the access areas at STX (14,193 MMBtu oper. entitle.), ETX (9,523 MMBtu oper. entitle.), WLA (21,846 MMBtu oper. entitle.), and ELA (31,460 MMBtu oper. entitle.) to the TETCO interconnect with AGT at Lambertville, NJ (45,934 MMBtu) or Hanover, NJ (18,656 MMBtu) or Zone M3 Storage Point (6,665 MMBtu).
Narragansett Electric Co.	Texas Eastern	800440	CDS	944	344,560	10/31/2022	Yes	Part-284 transportation contract used to transport gas from TETCO FSS-1 #400515 to the TETCO interconnects at Lambertville, NJ (405 MMBtu) and Hanover, NJ (539 MMBtu).
Narragansett Electric Co.	TransCanada	42386	FT	1,012	369,380	10/31/2026	No	Transportation service used to transport gas from the Union Gas interconnect at Parkway to the interconnect with Iroquois Gas Transmission at Waddington (1,012 MMBtu).
Narragansett Electric Co.	TransCanada	64273	FT	29,058	10,606,170	10/31/2040	No	Transportation service used to transport gas from the Union Gas interconnect at Parkway to the interconnect with Portland Natural Gas Transmission System at East Hereford (29,058 MMBtu).
Narragansett Electric Co.	Transco	9081767	FT	1,240	452,600	3/31/2022	Yes	Part-284 transportation service used to transport gas from Transco Leidy (1,240 MMBtu) to the Algonquin interconnect at Centerville, NJ (1,240 MMBtu).
Narragansett Electric Co.	Union Gas	M12164	M12	1,025	374,125	10/31/2022	No	Transportation service used to transport gas from Dawn, Ontario to the interconnect with TransCanada Pipeline at Parkway (1,025 MMBtu).
Narragansett Electric Co.	Union Gas	M12274	M12	29,056	10,605,440	10/31/2040	No	Transportation service used to transport gas from Dawn, Ontario to the interconnect with TransCanada Pipeline at Parkway (29,056 MMBtu).

**NATIONAL GRID - RHODE ISLAND ASSETS
Storage Contracts**

Shipper	Pipeline Company	Contract No.	Rate Schedule	MDWQ	Annual Quantity	Expiration Date	Currently In Evergreen	Notes
Narragansett Electric	Columbia	9630	FSS	2,545	203,957	4/1/2040	No	Part-284 storage service that provides storage capacity with an injection rate of 2,545 MMBtu/day.
Narragansett Electric	Dominion	300168	GSS	1,401	154,050	3/31/2025	No	Part-284 storage service that provides storage capacity with an injection rate of 856 MMBtu/day.
Narragansett Electric	Dominion	300169	GSS	2,061	206,100	3/31/2022	No	Part-284 storage service that provides storage capacity with an injection rate of 1,145 MMBtu/day.
Narragansett Electric	Dominion	300170	GSS	5,324	490,340	3/31/2025	No	Part-284 storage service that provides storage capacity with an injection rate of 2,724 MMBtu/day.
Narragansett Electric	Dominion	300171	GSS	2,617	188,814	3/31/2022	No	Part-284 storage service that provides storage capacity with an injection rate of 1,049 MMBtu/day.
Narragansett Electric	Dominion	600045	GSS-TE	14,337	1,376,324	3/31/2022	No	Part-157 (7C) storage service that provides storage capacity with an injection rate of 7,647 MMBtu/day.
Narragansett Electric	Tennessee	501	FSMA	10,920	605,343	10/31/2025	No	Storage service that provides storage capacity at an injection rate of 4,036 MMBtu/day.
Narragansett Electric	Tennessee	62918	FSMA	10,249	210,000	10/31/2025	No	Storage service that provides storage capacity at an injection rate of 1,400 MMBtu/day.
Narragansett Electric	Texas Eastern	400185	SS-1	665	51,990	4/30/2022	Yes	Part-284 storage service that provides storage capacity with an injection rate of 267 MMBtu/day. [from Oakford and Leidy storage fields to interconnect at Lambertville, NJ (349 MMBtu) and interconnect at Hanover, NJ (506 MMBtu).]
Narragansett Electric	Texas Eastern	400221	SS-1	14,137	1,188,033	4/30/2022	Yes	Part-284 storage service that provides storage capacity with an injection rate of 6,107 MMBtu/day. [from Oakford and Leidy storage fields to interconnect at Lambertville, NJ (8,017 MMBtu) and interconnect at Hanover, NJ (1,515 MMBtu).]
Narragansett Electric	Texas Eastern	400515	FSS-1	944	56,640	4/30/2022	Yes	Part-284 storage service that provides storage capacity with an injection rate of 291 MMBtu/day.

National Grid Rhode Island

Contract Path Mapping

<u>Contract Name</u>	<u>Path</u>	<u>Contract Name</u>	<u>Path</u>
AGT 510801	AIM	TCO 31524	TCO (Pool)
AGT 9001	TCO (Pool)	TCO 9630	Storage
AGT 90106	Transco	TCO 9631	Storage Delivery
AGT 90106	Storage Delivery	TCO Appalachia	TCO (Pool)
AGT 90107	AGT M3	TCO M3	TCO (M3 ish)
AGT 93001ESC	AGT M3	TCPL 42386	Dawn via Waddington
AGT 93001ESC	TETCO SCT Long Haul	TCPL 58577	Dawn via PNGTS
AGT 93011E	TETCO CDS Long Haul	TET 330844	Storage Delivery
AGT 93011E	AGT M3	TET 330845	Dominion
AGT 93011E	TETCO CDS Long Haul	TET 330867	Storage Delivery
AGT 933005	Storage Delivery	TET 330870	Storage Delivery
AGT 93401S	Storage Delivery	TET 330907	Storage Delivery
AGT 96004SC	Transco	TET 331722	Storage Delivery
AGT 96004SC	Dominion	TET 331801	Storage Delivery
AGT 9B105	Storage Delivery	TET 331802	Storage Delivery
AGT 9S100S	Storage Delivery	TET 331819	Storage Delivery
AGT 9W009E	Storage Delivery	TET 400185	Storage
AGT Citygate	Citygate Peaking	TET 400221	Storage
Constel 0416	Everett	TET 400515	Storage
Dawn East Hereford	Dawn via PNGTS	TET 800156	TETCO SCT Long Haul
Dawn Waddington	Dawn via Waddington	TET 800303	TETCO CDS Long Haul
DETI 100118	Dominion	TET 800440	Storage Delivery
DETI 300168	Storage	Tetco M2 CDS	TETCO CDS Long Haul
DETI 300169	Storage	Tetco M2 SCT	TETCO SCT Long Haul
DETI 300170	Storage	Tetco M3	AGT M3
DETI 300171	Storage	TGP 10807	Storage Delivery
DETI 600045	Storage	TGP 1597	TGP Long Haul
DETI 700086	Storage Delivery	TGP 330580	Dawn via PNGTS
DETI 700087	Storage Delivery	TGP 330580	Everett
Dominion South Point	Dominion	TGP 330581	Everett
IGT 50001	Dawn via Waddington	TGP 349449	Dracut
LNG	LNG	TGP 39173	Niagara
LNG_Exeter	LNG	TGP 501	Storage
LNG_Prov	LNG	TGP 62918	Storage
Manchester Lateral	Manchester Lateral	TGP 62930	Dawn via PNGTS
Millenium East	AIM	TGP 64025	TGP ConneXion
MPL 214129	AIM	TGP 64026	TGP ConneXion
Niagara	Niagara	TGP 95345	Dawn via Waddington
PNGTS 210203	Dawn via PNGTS	TGP Citygate	Proposed Citygate Peaking
Portable LNG	Portable LNG	TGP Z4 CnX	TGP ConneXion
Proposed Dracut Supply Deal	Dracut	TGP Z4 LH	TGP Long Haul
Proposed Everett Supply Deal	Everett	TRA 9081767	Transco
Proposed Summer Liquid	LNG	Transco Leidy	Transco
Proposed Summer Trucking	LNG	Trucking	LNG
Ramapo	AIM	UN M12164	Dawn via Waddington
Summer Liquid Refill	LNG	UN M12274	Dawn via PNGTS
Summer Trucking	LNG	Waddington	Dawn via Waddington
TCO 31523	TCO (Pool)	Winter Trucking	LNG
TCO 31524	Storage Delivery	Yankee Interconnect	Yankee Interconnect

National Grid Rhode Island
Comparison of Resources and Requirements
Design Year (Sales and Customer Choice)
(BBtu)

		Design Day with Existing Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	70	71	72	73	74
	Providence	305	310	316	319	322
	Warren	12	12	12	12	12
	Westerly	7	7	7	7	7
Fuel Reimbursement		5	5	5	5	5
Underground Storage Refill		0	0	0	0	0
LNG Refill		0	0	0	0	0
TOTAL		398	405	412	415	419
<u>RESOURCES</u>						
TGP	Dawn PNGTS	29	29	29	29	29
	Dawn Iroquois	1	1	1	1	1
	Niagara	1	1	1	1	1
	Zone 4	34	34	34	34	34
	Dracut	20	20	20	20	20
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	20	0	0	0	0
	Everett Swing	0	0	0	0	0
	Storage	11	11	11	11	11
TET/AGT	M2	40	40	40	40	40
	Dominion South Point	1	1	1	1	1
	TCO Appalachia	33	33	33	33	33
	Transco Leidy	1	1	1	1	1
	AIM (Ramapo)	8	9	9	9	9
	AIM (Millennium)	9	9	9	9	9
	M3	26	25	26	25	26
	AGT Citygate	14	14	0	0	0
	Storage	28	29	28	29	28
Liquid for Portables and Refill		0	0	0	0	0
LNG From Storage		1	119	46	119	24
Unserved	Valley	0	3	18	24	19
	Providence	118	23	102	26	129
	Warren	2	3	3	3	3
	Westerly	0	0	0	0	0
		121	29	123	53	152
TOTAL		398	405	412	415	419

National Grid Rhode Island
Comparison of Resources and Requirements
Design Year (Sales Only and Customer Choice)
(BBtu)

		Design Heating Season (Nov-Mar) with Existing Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	5,348	5,440	5,590	5,582	5,636
	Providence	23,409	23,814	24,470	24,435	24,670
	Warren	889	904	929	928	937
	Westerly	503	512	526	525	530
Fuel Reimbursement		609	607	610	603	606
Underground Storage Refill		0	0	0	0	0
LNG Refill		95	98	0	0	0
TOTAL		30,853	31,376	32,125	32,073	32,379
<u>RESOURCES</u>						
TGP	Dawn PNGTS	3,113	3,181	2,975	2,963	2,986
	Dawn Iroquois	107	110	113	119	123
	Niagara	132	131	134	131	129
	Zone 4	4,970	5,321	5,640	5,614	5,622
	Dracut	1,147	1,202	1,290	1,294	1,324
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	0	0	0	0	0
	Storage	1,341	1,067	1,006	995	995
TET/AGT	M2	5,993	5,998	6,038	5,975	6,039
	Dominion South Point	82	83	83	82	82
	TCO Appalachia	4,751	4,722	4,566	4,353	4,360
	Transco Leidy	187	187	188	187	187
	AIM (Ramapo)	448	474	518	531	542
	AIM (Millennium)	1,365	1,365	1,374	1,365	1,365
	M3	2,381	2,457	2,877	3,086	3,092
	AGT Citygate	508	508	0	0	0
	Storage	2,619	2,617	2,650	2,627	2,626
Liquid for Portables and Refill		95	98	0	0	0
LNG From Storage		173	831	733	733	733
Unserviced	Valley	2	3	77	92	83
	Providence	784	1,015	1,852	1,916	2,080
	Warren	4	5	9	10	11
	Westerly	0	0	0	0	0
		790	1,023	1,938	2,018	2,173
TOTAL		30,853	31,376	32,125	32,073	32,379

National Grid Rhode Island
Comparison of Resources and Requirements
Design Year (Sales and Customer Choice)
(BBtu)

		Design Non-Heating Season (Apr-Oct) with Existing Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	1,997	2,034	2,048	2,066	2,083
	Providence	8,741	8,905	8,963	9,044	9,116
	Warren	332	338	340	343	346
	Westerly	188	191	193	194	196
Fuel Reimbursement		293	351	334	356	403
Underground Storage Refill		4,002	3,924	3,896	3,939	3,973
LNG Refill		212	867	867	867	867
TOTAL		15,765	16,610	16,640	16,810	16,984
<u>RESOURCES</u>						
TGP	Dawn PNGTS	38	138	142	50	53
	Dawn Iroquois	2	4	6	6	7
	Niagara	34	67	134	135	111
	Zone 4	2,367	2,832	2,932	3,042	3,319
	Dracut	909	579	320	322	97
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	0	0	0	0	0
	Everett Swing	0	0	0	0	0
	Storage	0	232	234	236	238
TET/AGT	M2	7,387	5,486	5,393	6,061	7,841
	Dominion South Point	44	32	47	34	68
	TCO Appalachia	513	1,027	610	542	552
	Transco Leidy	35	54	54	54	60
	AIM (Ramapo)	96	100	88	92	90
	AIM (Millennium)	1,935	1,695	1,085	1,578	1,843
	M3	2,066	4,221	5,451	4,437	2,488
	AGT Citygate	0	0	0	0	0
	Storage	102	8	5	82	77
Liquid for Portables and Refill		105	0	0	0	0
LNG From Storage		134	134	134	134	134
Unserved	Valley	0	0	0	0	0
	Providence	0	2	3	5	6
	Warren	0	0	0	0	0
	Westerly	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		0	2	3	5	6
TOTAL		15,765	16,610	16,640	16,810	16,984

National Grid Rhode Island
Comparison of Resources and Requirements
Design Year (Sales and Customer Choice)
(BBtu)

		Design Annual with Existing Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	7,345	7,475	7,638	7,648	7,719
	Providence	32,150	32,719	33,433	33,479	33,786
	Warren	1,220	1,242	1,269	1,271	1,283
	Westerly	691	703	718	719	726
Fuel Reimbursement		903	958	943	958	1,009
Underground Storage Refill		4,002	3,924	3,896	3,939	3,973
LNG Refill		308	965	867	867	867
TOTAL		46,618	47,986	48,764	48,883	49,363
<u>RESOURCES</u>						
TGP	Dawn PNGTS	3,151	3,319	3,117	3,013	3,039
	Dawn Iroquois	109	114	120	125	130
	Niagara	165	198	268	266	240
	Zone 4	7,337	8,153	8,572	8,656	8,940
	Dracut	2,056	1,781	1,611	1,616	1,421
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	0	0	0	0	0
	Storage	1,341	1,299	1,240	1,231	1,233
TET/AGT	M2	13,380	11,484	11,432	12,036	13,880
	Dominion South Point	127	114	130	116	150
	TCO Appalachia	5,264	5,749	5,176	4,895	4,913
	Transco Leidy	222	241	243	241	247
	AIM (Ramapo)	544	575	606	623	632
	AIM (Millennium)	3,300	3,060	2,459	2,943	3,208
	M3	4,446	6,678	8,328	7,524	5,580
	AGT Citygate	508	508	0	0	0
	Storage	2,721	2,625	2,656	2,709	2,702
Liquid for Portables and Refill		200	98	0	0	0
LNG From Storage		308	965	867	867	867
Unserviced	Valley	2	3	77	92	83
	Providence	784	1,017	1,855	1,921	2,086
	Warren	4	5	9	10	11
	Westerly	0	0	0	0	0
		790	1,025	1,941	2,023	2,179
TOTAL		46,618	47,986	48,764	48,883	49,363

National Grid Rhode Island
Comparison of Resources and Requirements
Cold Snap (Sales and Customer Choice)
(BBtu)

		Cold Snap Heating Season (Nov-Mar) with Existing Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	4,839	4,923	5,056	5,051	5,099
	Providence	21,199	21,567	22,149	22,128	22,340
	Warren	788	802	823	822	830
	Westerly	453	461	474	473	478
Fuel Reimbursement		578	577	578	573	576
Underground Storage Refill		0	0	0	0	0
LNG Refill		31	37	0	0	0
TOTAL		27,889	28,366	29,080	29,047	29,324
<u>RESOURCES</u>						
TGP	Dawn PNGTS	2,516	2,575	2,465	2,460	2,487
	Dawn Iroquois	89	95	98	99	100
	Niagara	120	117	119	113	113
	Zone 4	4,624	5,044	5,489	5,512	5,523
	Dracut	381	651	844	860	895
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	0	0	0	0	0
	Storage	1,341	1,091	1,006	994	994
TET/AGT	M2	5,966	5,972	6,003	5,947	6,005
	Dominion South Point	82	83	83	82	83
	TCO Appalachia	4,649	4,550	4,314	4,109	4,135
	Transco Leidy	187	187	188	187	187
	AIM (Ramapo)	292	325	376	407	412
	AIM (Millennium)	1,365	1,365	1,374	1,365	1,365
	M3	1,726	1,825	2,183	2,338	2,359
	AGT Citygate	381	508	0	0	0
	Storage	2,618	2,622	2,646	2,616	2,605
Liquid for Portables and Refill		31	37	0	0	0
LNG From Storage		109	770	733	733	733
Unserved	Valley	10	15	99	107	96
	Providence	746	529	1,049	1,109	1,219
	Warren	4	5	10	11	12
	Westerly	0	0	0	0	0
		760	549	1,158	1,228	1,327
TOTAL		27,889	28,366	29,080	29,047	29,324

National Grid Rhode Island
Comparison of Resources and Requirements
Cold Snap (Sales and Customer Choice)
(BBtu)

Cold Snap Non-Heating Season (Apr-Oct) with Existing Resources

		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	1,853	1,888	1,900	1,917	1,932
	Providence	8,118	8,270	8,323	8,399	8,465
	Warren	302	307	309	312	315
	Westerly	174	177	178	180	181
Fuel Reimbursement		283	339	321	344	391
Underground Storage Refill		3,985	3,928	3,866	3,904	3,917
LNG Refill		212	867	867	867	867
TOTAL		14,926	15,775	15,765	15,922	16,068
<u>RESOURCES</u>						
TGP	Dawn PNGTS	25	75	77	29	29
	Dawn Iroquois	1	1	3	3	3
	Niagara	32	66	131	131	84
	Zone 4	2,246	2,698	2,770	2,828	3,126
	Dracut	805	538	283	287	61
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	0	0	0	0	0
	Everett Swing	0	0	0	0	0
	Storage	0	211	212	215	217
TET/AGT	M2	7,326	5,445	5,371	6,030	7,805
	Dominion South Point	43	30	47	33	67
	TCO Appalachia	400	915	443	399	399
	Transco Leidy	34	51	51	52	55
	AIM (Ramapo)	59	58	54	58	58
	AIM (Millennium)	1,935	1,651	1,071	1,582	1,848
	M3	1,696	3,898	5,115	4,065	2,108
	AGT Citygate	0	0	0	0	0
	Storage	86	4	3	79	75
Liquid for Portables and Refill		105	0	0	0	0
LNG From Storage		134	134	134	134	134
Unserved	Valley	0	0	0	0	0
	Providence	0	0	0	0	0
	Warren	0	0	0	0	0
	Westerly	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		0	0	0	0	0
TOTAL		14,926	15,775	15,765	15,922	16,068

National Grid Rhode Island
Comparison of Resources and Requirements
Cold Snap (Sales and Customer Choice)
(BBtu)

		Cold Snap Annual with Existing Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	6,692	6,810	6,956	6,968	7,032
	Providence	29,317	29,837	30,473	30,527	30,806
	Warren	1,090	1,109	1,133	1,135	1,145
	Westerly	627	638	652	653	659
Fuel Reimbursement		861	915	900	916	967
Underground Storage Refill		3,985	3,928	3,866	3,904	3,917
LNG Refill		243	904	867	867	867
TOTAL		42,814	44,141	44,845	44,970	45,391
<u>RESOURCES</u>						
TGP	Dawn PNGTS	2,541	2,650	2,542	2,489	2,516
	Dawn Iroquois	90	96	101	102	103
	Niagara	152	183	250	244	198
	Zone 4	6,870	7,742	8,259	8,340	8,649
	Dracut	1,186	1,189	1,127	1,146	956
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	0	0	0	0	0
	Storage	1,341	1,302	1,218	1,209	1,211
TET/AGT	M2	13,292	11,417	11,374	11,976	13,810
	Dominion South Point	125	113	130	115	150
	TCO Appalachia	5,049	5,465	4,757	4,508	4,534
	Transco Leidy	221	238	240	239	242
	AIM (Ramapo)	350	383	430	464	469
	AIM (Millennium)	3,300	3,016	2,445	2,947	3,213
	M3	3,421	5,723	7,298	6,402	4,467
	AGT Citygate	381	508	0	0	0
	Storage	2,704	2,626	2,649	2,695	2,680
Liquid for Portables and Refill		136	37	0	0	0
LNG From Storage		243	904	867	867	867
Unserved	Valley	10	15	99	107	96
	Providence	746	529	1,049	1,109	1,219
	Warren	4	5	10	11	12
	Westerly	0	0	0	0	0
		760	549	1,158	1,228	1,327
TOTAL		42,814	44,141	44,845	44,970	45,391

National Grid Rhode Island
Comparison of Resources and Requirements
Design Year (Sales and Customer Choice)
(BBtu)

		Design Day with Proposed Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	70	71	72	73	74
	Providence	305	310	316	319	322
	Warren	12	12	12	12	12
	Westerly	7	7	7	7	7
Fuel Reimbursement		5	5	5	5	5
Underground Storage Refill		0	0	0	0	0
LNG Refill		0	0	0	0	0
TOTAL		398	405	412	415	419
<u>RESOURCES</u>						
TGP	Dawn PNGTS	29	29	29	29	29
	Dawn Iroquois	1	1	1	1	1
	Niagara	1	1	1	1	1
	Zone 4	34	34	34	34	34
	Dracut	20	20	20	20	20
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	20	0	0	0	0
	Everett Swing	5	25	30	0	0
	Storage	11	11	11	11	11
TET/AGT	M2	40	40	40	40	40
	Dominion South Point	1	1	1	1	1
	TCO Appalachia	33	33	33	33	33
	Transco Leidy	1	1	1	1	1
	AIM (Ramapo)	8	9	9	9	9
	AIM (Millennium)	9	9	9	9	9
	M3	25	25	26	26	25
	AGT Citygate	11	14	0	0	0
	Storage	29	29	28	28	29
Liquid for Portables and Refill		0	4	6	0	0
LNG From Storage		119	119	119	119	37
Unserved	Valley	0	0	8	19	19
	Providence	0	0	4	32	117
	Warren	0	0	3	3	3
	Westerly	0	0	0	0	0
		0	0	15	53	139
TOTAL		398	405	412	415	419

National Grid Rhode Island
Comparison of Resources and Requirements
Design Year (Sales Only and Customer Choice)
(BBtu)

		Design Heating Season (Nov-Mar) with Proposed Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	5,348	5,440	5,590	5,582	5,636
	Providence	23,409	23,814	24,470	24,435	24,670
	Warren	889	904	929	928	937
	Westerly	503	512	526	525	530
Fuel Reimbursement		610	609	612	603	606
Underground Storage Refill		0	0	0	0	0
LNG Refill		263	192	94	0	0
TOTAL		31,022	31,472	32,221	32,073	32,379
<u>RESOURCES</u>						
TGP	Dawn PNGTS	3,105	3,175	2,975	2,963	2,986
	Dawn Iroquois	107	110	113	119	123
	Niagara	132	131	134	131	129
	Zone 4	4,967	5,321	5,640	5,614	5,622
	Dracut	1,047	1,196	1,277	1,294	1,324
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	187	911	1,247	0	0
	Storage	1,341	1,067	1,006	995	995
TET/AGT	M2	5,993	5,997	6,038	5,975	6,039
	Dominion South Point	82	83	83	82	82
	TCO Appalachia	4,751	4,721	4,566	4,353	4,360
	Transco Leidy	187	187	188	187	187
	AIM (Ramapo)	445	464	518	531	542
	AIM (Millennium)	1,365	1,365	1,374	1,365	1,365
	M3	2,362	2,437	2,877	3,086	3,092
	AGT Citygate	508	508	0	0	0
	Storage	2,649	2,654	2,650	2,627	2,626
Liquid for Portables and Refill		276	223	181	0	0
LNG From Storage		867	923	827	733	733
Unserved	Valley	0	0	8	82	84
	Providence	0	0	508	1,926	2,078
	Warren	0	0	9	10	11
	Westerly	0	0	0	0	0
		0	0	526	2,018	2,173
TOTAL		31,022	31,472	32,221	32,073	32,379

National Grid Rhode Island
Comparison of Resources and Requirements
Design Year (Sales and Customer Choice)
(BBtu)

		Design Non-Heating Season (Apr-Oct) with Proposed Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	1,997	2,034	2,048	2,066	2,083
	Providence	8,741	8,905	8,963	9,044	9,116
	Warren	332	338	340	343	346
	Westerly	188	191	193	194	196
Fuel Reimbursement		294	351	334	356	403
Underground Storage Refill		4,017	3,959	3,896	3,939	3,973
LNG Refill		738	867	867	867	867
TOTAL		16,307	16,646	16,640	16,810	16,984
<u>RESOURCES</u>						
TGP	Dawn PNGTS	38	139	142	50	53
	Dawn Iroquois	2	4	6	6	7
	Niagara	34	67	134	135	111
	Zone 4	2,367	2,833	2,932	3,042	3,319
	Dracut	909	579	320	322	97
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	0	0	0	0	0
	Everett Swing	0	0	0	0	0
	Storage	0	232	234	236	238
TET/AGT	M2	7,387	5,486	5,393	6,061	7,841
	Dominion South Point	44	32	47	34	68
	TCO Appalachia	540	1,063	610	542	552
	Transco Leidy	35	54	54	54	60
	AIM (Ramapo)	98	100	88	92	90
	AIM (Millennium)	1,935	1,695	1,085	1,578	1,843
	M3	2,066	4,221	5,451	4,437	2,488
	AGT Citygate	0	0	0	0	0
	Storage	88	6	5	82	77
Liquid for Portables and Refill		631	0	0	0	0
LNG From Storage		134	137	134	134	134
Unserved	Valley	0	0	0	0	0
	Providence	0	0	3	5	6
	Warren	0	0	0	0	0
	Westerly	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		0	0	3	5	6
TOTAL		16,307	16,646	16,640	16,810	16,984

National Grid Rhode Island
Comparison of Resources and Requirements
Design Year (Sales and Customer Choice)
(BBtu)

		Design Annual with Proposed Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	7,345	7,475	7,638	7,648	7,719
	Providence	32,150	32,719	33,433	33,479	33,786
	Warren	1,220	1,242	1,269	1,271	1,283
	Westerly	691	703	718	719	726
Fuel Reimbursement		904	961	946	958	1,009
Underground Storage Refill		4,017	3,959	3,896	3,939	3,973
LNG Refill		1,001	1,060	961	867	867
TOTAL		47,328	48,118	48,861	48,883	49,363
<u>RESOURCES</u>						
TGP	Dawn PNGTS	3,144	3,313	3,117	3,013	3,039
	Dawn Iroquois	109	114	120	125	130
	Niagara	165	198	268	266	240
	Zone 4	7,334	8,153	8,572	8,656	8,940
	Dracut	1,956	1,775	1,597	1,616	1,421
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	187	911	1,247	0	0
	Storage	1,341	1,299	1,240	1,231	1,233
TET/AGT	M2	13,379	11,483	11,432	12,036	13,880
	Dominion South Point	127	114	130	116	150
	TCO Appalachia	5,291	5,784	5,175	4,895	4,913
	Transco Leidy	222	241	243	241	247
	AIM (Ramapo)	542	565	606	623	632
	AIM (Millennium)	3,300	3,060	2,459	2,943	3,208
	M3	4,428	6,657	8,328	7,524	5,580
	AGT Citygate	508	508	0	0	0
	Storage	2,737	2,660	2,656	2,709	2,702
Liquid for Portables and Refill		907	223	181	0	0
LNG From Storage		1,001	1,060	961	867	867
Unserviced	Valley	0	0	8	82	84
	Providence	0	0	512	1,931	2,084
	Warren	0	0	9	10	11
	Westerly	0	0	0	0	0
		0	0	529	2,023	2,179
TOTAL		47,328	48,118	48,861	48,883	49,363

National Grid Rhode Island
Comparison of Resources and Requirements
Normal Year (Sales and Customer Choice)
(BBtu)

		Normal Heating Season (Nov-Mar) with Proposed Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	4,614	4,694	4,823	4,816	4,862
	Providence	20,214	20,565	21,128	21,100	21,301
	Warren	751	764	785	784	792
	Westerly	432	440	452	451	456
Fuel Reimbursement		572	574	576	570	573
Underground Storage Refill		0	0	0	0	0
LNG Refill		191	123	140	0	0
TOTAL		26,774	27,160	27,904	27,721	27,984
<u>RESOURCES</u>						
TGP	Dawn PNGTS	2,497	2,565	2,459	2,459	2,486
	Dawn Iroquois	87	93	96	97	101
	Niagara	120	117	119	113	113
	Zone 4	4,624	5,044	5,489	5,512	5,523
	Dracut	179	140	443	678	700
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	6	24	225	0	0
	Storage	1,341	1,091	1,006	994	994
TET/AGT	M2	5,964	5,972	6,003	5,947	6,005
	Dominion South Point	82	83	83	82	83
	TCO Appalachia	4,651	4,550	4,321	4,109	4,135
	Transco Leidy	187	187	188	187	187
	AIM (Ramapo)	170	290	343	375	380
	AIM (Millennium)	1,365	1,365	1,374	1,365	1,365
	M3	1,551	1,701	2,042	2,212	2,238
	AGT Citygate	261	278	0	0	0
	Storage	2,616	2,622	2,658	2,616	2,603
Liquid for Portables and Refill		191	181	181	0	0
LNG From Storage		230	856	873	733	733
Unserved	Valley	0	0	0	6	7
	Providence	0	0	0	236	330
	Warren	0	0	0	1	1
	Westerly	0	0	0	0	0
		0	0	0	242	338
TOTAL		26,774	27,160	27,904	27,721	27,984

National Grid Rhode Island
Comparison of Resources and Requirements
Normal Year (Sales and Customer Choice)
(BBtu)

Normal Non-Heating Season (Apr-Oct) with Proposed Resources

		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	1,855	1,890	1,902	1,919	1,935
	Providence	8,128	8,280	8,333	8,409	8,475
	Warren	302	308	310	313	315
	Westerly	174	177	178	180	181
Fuel Reimbursement		283	339	321	344	391
Underground Storage Refill		3,983	3,928	3,879	3,904	3,915
LNG Refill		173	867	867	867	867
TOTAL		14,898	15,788	15,791	15,935	16,079
<u>RESOURCES</u>						
TGP	Dawn PNGTS	25	75	77	29	29
	Dawn Iroquois	1	1	3	3	3
	Niagara	32	66	131	131	86
	Zone 4	2,246	2,698	2,771	2,829	3,127
	Dracut	808	539	284	288	61
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	0	0	0	0	0
	Everett Swing	0	0	0	0	0
	Storage	0	211	212	215	217
TET/AGT	M2	7,327	5,445	5,367	6,030	7,805
	Dominion South Point	43	30	47	33	67
	TCO Appalachia	398	915	460	399	397
	Transco Leidy	34	51	51	52	55
	AIM (Ramapo)	59	58	54	58	58
	AIM (Millennium)	1,935	1,651	1,071	1,582	1,848
	M3	1,703	3,908	5,125	4,075	2,118
	AGT Citygate	0	0	0	0	0
	Storage	87	4	3	79	75
Liquid for Portables and Refill		66	0	0	0	0
LNG From Storage		134	134	134	134	134
Unserved	Valley	0	0	0	0	0
	Providence	0	0	0	0	0
	Warren	0	0	0	0	0
	Westerly	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		0	0	0	0	0
TOTAL		14,898	15,788	15,791	15,935	16,079

National Grid Rhode Island
Comparison of Resources and Requirements
Normal Year (Sales and Customer Choice)
(BBtu)

		Normal Annual with Proposed Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	6,469	6,584	6,725	6,736	6,797
	Providence	28,341	28,845	29,462	29,508	29,776
	Warren	1,053	1,072	1,095	1,097	1,107
	Westerly	606	617	630	631	637
Fuel Reimbursement		855	913	898	914	964
Underground Storage Refill		3,983	3,928	3,879	3,904	3,915
LNG Refill		364	990	1,007	867	867
TOTAL		41,672	42,948	43,695	43,656	44,063
<u>RESOURCES</u>						
TGP	Dawn PNGTS	2,522	2,640	2,536	2,488	2,515
	Dawn Iroquois	88	94	99	100	104
	Niagara	152	183	250	244	199
	Zone 4	6,870	7,743	8,260	8,341	8,650
	Dracut	987	679	727	966	761
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	6	24	225	0	0
	Storage	1,341	1,302	1,218	1,209	1,211
TET/AGT	M2	13,292	11,417	11,370	11,976	13,810
	Dominion South Point	125	113	130	115	150
	TCO Appalachia	5,049	5,465	4,780	4,508	4,532
	Transco Leidy	221	238	240	239	242
	AIM (Ramapo)	229	348	397	433	438
	AIM (Millennium)	3,300	3,016	2,445	2,947	3,213
	M3	3,255	5,610	7,168	6,287	4,357
	AGT Citygate	261	278	0	0	0
	Storage	2,702	2,626	2,661	2,695	2,678
Liquid for Portables and Refill		257	181	181	0	0
LNG From Storage		364	990	1,007	867	867
Unserved	Valley	0	0	0	6	7
	Providence	0	0	0	236	330
	Warren	0	0	0	1	1
	Westerly	0	0	0	0	0
		0	0	0	242	338
TOTAL		41,672	42,948	43,695	43,656	44,063

National Grid Rhode Island
Comparison of Resources and Requirements
Cold Snap (Sales and Customer Choice)
(BBtu)

		Cold Snap Heating Season (Nov-Mar) with Proposed Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	4,839	4,923	5,056	5,051	5,099
	Providence	21,199	21,567	22,149	22,128	22,340
	Warren	788	802	823	822	830
	Westerly	453	461	474	473	478
Fuel Reimbursement		579	578	580	573	576
Underground Storage Refill		0	0	0	0	0
LNG Refill		194	152	96	0	0
TOTAL		28,052	28,483	29,178	29,047	29,324
<u>RESOURCES</u>						
TGP	Dawn PNGTS	2,516	2,575	2,461	2,460	2,487
	Dawn Iroquois	89	95	98	99	100
	Niagara	120	117	119	113	113
	Zone 4	4,624	5,044	5,489	5,512	5,523
	Dracut	338	519	666	678	700
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	70	517	834	0	0
	Storage	1,341	1,091	1,006	994	994
TET/AGT	M2	5,966	5,972	6,003	5,947	6,005
	Dominion South Point	82	83	83	82	83
	TCO Appalachia	4,649	4,550	4,321	4,109	4,135
	Transco Leidy	187	187	188	187	187
	AIM (Ramapo)	292	325	374	407	412
	AIM (Millennium)	1,365	1,365	1,374	1,365	1,365
	M3	1,726	1,825	2,169	2,338	2,360
	AGT Citygate	381	508	0	0	0
	Storage	2,618	2,622	2,658	2,616	2,604
Liquid for Portables and Refill		212	202	181	0	0
LNG From Storage		825	885	829	733	733
Unserved	Valley	0	0	12	113	105
	Providence	0	0	302	1,285	1,405
	Warren	0	0	10	11	12
	Westerly	0	0	0	0	0
		0	0	324	1,410	1,522
TOTAL		28,052	28,483	29,178	29,047	29,324

National Grid Rhode Island
Comparison of Resources and Requirements
Cold Snap (Sales and Customer Choice)
(BBtu)

Cold Snap Non-Heating Season (Apr-Oct) with Proposed Resources

		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	1,853	1,888	1,900	1,917	1,932
	Providence	8,118	8,270	8,323	8,399	8,465
	Warren	302	307	309	312	315
	Westerly	174	177	178	180	181
Fuel Reimbursement		283	339	321	344	391
Underground Storage Refill		3,985	3,928	3,879	3,904	3,916
LNG Refill		765	867	867	867	867
TOTAL		15,478	15,775	15,778	15,922	16,067
<u>RESOURCES</u>						
TGP	Dawn PNGTS	25	75	77	29	29
	Dawn Iroquois	1	1	3	3	3
	Niagara	32	66	131	131	84
	Zone 4	2,246	2,698	2,770	2,828	3,126
	Dracut	805	538	283	287	61
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	0	0	0	0	0
	Everett Swing	0	0	0	0	0
	Storage	0	211	212	215	217
TET/AGT	M2	7,326	5,445	5,367	6,030	7,805
	Dominion South Point	43	30	47	33	67
	TCO Appalachia	400	915	460	399	398
	Transco Leidy	34	51	51	52	55
	AIM (Ramapo)	59	58	54	58	58
	AIM (Millennium)	1,935	1,651	1,071	1,582	1,848
	M3	1,696	3,898	5,115	4,065	2,108
	AGT Citygate	0	0	0	0	0
	Storage	86	4	3	79	75
Liquid for Portables and Refill		658	0	0	0	0
LNG From Storage		134	134	134	134	134
Unserved	Valley	0	0	0	0	0
	Providence	0	0	0	0	0
	Warren	0	0	0	0	0
	Westerly	0	0	0	0	0
TOTAL		15,478	15,775	15,778	15,922	16,067

National Grid Rhode Island
Comparison of Resources and Requirements
Cold Snap (Sales and Customer Choice)
(BBtu)

		Cold Snap Annual with Proposed Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	6,692	6,810	6,956	6,968	7,032
	Providence	29,317	29,837	30,473	30,527	30,806
	Warren	1,090	1,109	1,133	1,135	1,145
	Westerly	627	638	652	653	659
Fuel Reimbursement		861	916	902	916	967
Underground Storage Refill		3,985	3,928	3,879	3,904	3,916
LNG Refill		959	1,019	963	867	867
TOTAL		43,531	44,257	44,956	44,970	45,390
<u>RESOURCES</u>						
TGP	Dawn PNGTS	2,541	2,650	2,538	2,489	2,516
	Dawn Iroquois	90	96	101	102	103
	Niagara	152	183	250	244	198
	Zone 4	6,870	7,742	8,259	8,340	8,649
	Dracut	1,142	1,057	949	964	761
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	70	517	834	0	0
	Storage	1,341	1,302	1,218	1,209	1,211
TET/AGT	M2	13,292	11,417	11,370	11,976	13,810
	Dominion South Point	125	113	130	115	150
	TCO Appalachia	5,049	5,465	4,780	4,508	4,533
	Transco Leidy	221	238	240	239	242
	AIM (Ramapo)	350	383	428	464	470
	AIM (Millennium)	3,300	3,016	2,445	2,947	3,213
	M3	3,421	5,723	7,284	6,402	4,467
	AGT Citygate	381	508	0	0	0
	Storage	2,704	2,626	2,661	2,695	2,679
Liquid for Portables and Refill		870	202	181	0	0
LNG From Storage		959	1,019	963	867	867
Unserved	Valley	0	0	12	113	105
	Providence	0	0	302	1,285	1,405
	Warren	0	0	10	11	12
	Westerly	0	0	0	0	0
		0	0	324	1,410	1,522
TOTAL		43,531	44,257	44,956	44,970	45,390

National Grid Rhode Island
Comparison of Resources and Requirements
Design Year (Sales Only)
(BBtu)

		Design Day with Proposed Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	59	60	62	62	63
	Providence	259	264	270	273	276
	Warren	10	10	10	10	10
	Westerly	6	6	6	6	6
Fuel Reimbursement		5	5	5	5	5
Underground Storage Refill		0	0	0	0	0
LNG Refill		0	0	0	0	0
TOTAL		339	345	352	356	360
<u>RESOURCES</u>						
TGP	Dawn PNGTS	24	24	24	24	24
	Dawn Iroquois	1	1	1	1	1
	Niagara	1	1	1	1	1
	Zone 4	34	34	34	34	34
	Dracut	17	7	17	17	17
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	20	0	0	0	0
	Everett Swing	5	1	30	0	0
	Storage	11	11	11	11	11
TET/AGT	M2	40	40	40	40	40
	Dominion South Point	1	1	1	1	1
	TCO Appalachia	33	33	33	33	33
	Transco Leidy	1	1	1	1	1
	AIM (Ramapo)	6	6	6	7	7
	AIM (Millennium)	7	7	7	7	7
	M3	17	17	17	17	17
	AGT Citygate	14	14	0	0	0
	Storage	29	29	29	29	28
Liquid for Portables and Refill		0	0	0	0	0
LNG From Storage		79	119	95	117	119
Unserved	Valley	0	0	5	15	16
	Providence	0	0	0	0	1
	Warren	0	0	2	2	2
	Westerly	0	0	0	0	0
		0	0	7	17	19
TOTAL		339	345	352	356	360

National Grid Rhode Island
Comparison of Resources and Requirements
Design Year (Sales Only)
(BBtu)

		Design Heating Season (Nov-Mar) with Proposed Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	4,426	4,503	4,633	4,633	4,684
	Providence	19,373	19,710	20,281	20,279	20,502
	Warren	735	748	770	770	778
	Westerly	416	424	436	436	441
Fuel Reimbursement		544	543	546	539	542
Underground Storage Refill		0	0	0	0	0
LNG Refill		212	153	156	0	0
TOTAL		25,706	26,080	26,822	26,656	26,946
<u>RESOURCES</u>						
TGP	Dawn PNGTS	2,018	2,065	1,978	1,982	2,008
	Dawn Iroquois	78	79	84	84	87
	Niagara	99	90	92	91	91
	Zone 4	4,457	4,842	5,187	5,204	5,237
	Dracut	245	333	621	628	649
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	18	189	686	0	0
	Storage	1,341	1,097	1,005	1,009	994
TET/AGT	M2	5,900	5,915	5,936	5,888	5,938
	Dominion South Point	82	83	82	82	82
	TCO Appalachia	4,503	4,421	4,317	4,076	4,096
	Transco Leidy	186	186	184	184	185
	AIM (Ramapo)	240	256	282	303	312
	AIM (Millennium)	1,116	1,116	1,123	1,116	1,116
	M3	1,161	1,226	1,517	1,713	1,740
	AGT Citygate	386	508	0	0	0
	Storage	2,582	2,609	2,648	2,610	2,599
Liquid for Portables and Refill		212	181	181	0	0
LNG From Storage		431	886	889	733	733
Unserved	Valley	0	0	5	49	54
	Providence	0	0	0	900	1,022
	Warren	0	0	4	4	5
	Westerly	0	0	0	0	0
		0	0	9	953	1,081
TOTAL		25,706	26,080	26,822	26,656	26,946

National Grid Rhode Island
Comparison of Resources and Requirements
Design Year (Sales Only)
(BBtu)

		Design Non-Heating Season (Apr-Oct) with Proposed Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	1,502	1,528	1,542	1,558	1,574
	Providence	6,575	6,689	6,749	6,822	6,889
	Warren	250	254	256	259	262
	Westerly	141	144	145	147	148
Fuel Reimbursement		239	297	287	306	347
Underground Storage Refill		3,954	3,916	3,864	3,908	3,891
LNG Refill		354	867	867	867	867
TOTAL		13,015	13,695	13,710	13,867	13,978
<u>RESOURCES</u>						
TGP	Dawn PNGTS	16	65	68	24	24
	Dawn Iroquois	1	0	0	1	1
	Niagara	32	37	98	104	67
	Zone 4	2,069	2,456	2,480	2,542	2,773
	Dracut	624	433	227	229	46
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	0	0	0	0	0
	Everett Swing	0	0	0	0	0
	Storage	0	205	206	208	209
TET/AGT	M2	6,457	5,278	5,258	5,801	7,533
	Dominion South Point	20	12	24	12	41
	TCO Appalachia	362	735	467	403	399
	Transco Leidy	21	41	41	41	45
	AIM (Ramapo)	38	54	33	36	35
	AIM (Millennium)	1,581	927	550	975	1,039
	M3	1,321	3,314	4,121	3,274	1,544
	AGT Citygate	0	0	0	0	0
	Storage	92	5	4	81	89
Liquid for Portables and Refill		247	0	0	0	0
LNG From Storage		134	134	134	134	134
Unserved	Valley	0	0	0	0	0
	Providence	0	0	0	0	0
	Warren	0	0	0	0	0
	Westerly	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		0	0	0	0	0
TOTAL		13,015	13,695	13,710	13,867	13,978

National Grid Rhode Island
Comparison of Resources and Requirements
Design Year (Sales Only)
(BBtu)

		Design Annual with Proposed Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	5,928	6,031	6,175	6,191	6,258
	Providence	25,947	26,398	27,029	27,101	27,391
	Warren	985	1,002	1,026	1,029	1,040
	Westerly	558	567	581	582	589
Fuel Reimbursement		783	840	834	845	889
Underground Storage Refill		3,954	3,916	3,864	3,908	3,891
LNG Refill		566	1,020	1,023	867	867
TOTAL		38,721	39,775	40,531	40,523	40,924
<u>RESOURCES</u>						
TGP	Dawn PNGTS	2,034	2,131	2,046	2,006	2,032
	Dawn Iroquois	79	79	84	85	88
	Niagara	131	127	190	196	158
	Zone 4	6,526	7,298	7,667	7,746	8,009
	Dracut	869	765	848	857	695
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	18	189	686	0	0
	Storage	1,341	1,302	1,211	1,217	1,204
TET/AGT	M2	12,357	11,193	11,194	11,689	13,470
	Dominion South Point	102	95	106	94	123
	TCO Appalachia	4,865	5,156	4,784	4,479	4,496
	Transco Leidy	207	226	224	225	230
	AIM (Ramapo)	278	309	315	339	347
	AIM (Millennium)	2,696	2,042	1,673	2,091	2,154
	M3	2,482	4,539	5,637	4,987	3,283
	AGT Citygate	386	508	0	0	0
	Storage	2,674	2,615	2,652	2,691	2,688
Liquid for Portables and Refill		458	181	181	0	0
LNG From Storage		566	1,020	1,023	867	867
Unserved	Valley	0	0	5	49	54
	Providence	0	0	0	900	1,022
	Warren	0	0	4	4	5
	Westerly	0	0	0	0	0
		0	0	9	953	1,081
TOTAL		38,721	39,775	40,531	40,523	40,924

National Grid Rhode Island
Comparison of Resources and Requirements
Normal Year (Sales Only)
(BBtu)

Normal Heating Season (Nov-Mar) with Proposed Resources

		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
REQUIREMENTS						
Firm Sendout	Valley	3,798	3,864	3,975	3,975	4,019
	Providence	16,638	16,927	17,415	17,416	17,607
	Warren	618	629	647	647	654
	Westerly	356	362	372	372	377
Fuel Reimbursement		500	498	503	499	504
Underground Storage Refill		0	0	0	0	0
LNG Refill		186	159	142	0	0
TOTAL		22,095	22,439	23,054	22,910	23,161
RESOURCES						
TGP	Dawn PNGTS	1,391	1,487	1,500	1,493	1,533
	Dawn Iroquois	48	50	58	58	60
	Niagara	87	70	75	75	75
	Zone 4	3,844	4,364	4,779	4,913	4,982
	Dracut	12	0	0	0	32
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	504	0	0	0	0
	Everett Swing	0	0	3	0	0
	Storage	1,341	1,125	1,005	1,037	994
TET/AGT	M2	5,857	5,861	5,820	5,805	5,861
	Dominion South Point	81	83	82	82	82
	TCO Appalachia	4,089	4,072	4,086	3,639	3,677
	Transco Leidy	183	183	178	176	177
	AIM (Ramapo)	46	34	60	130	174
	AIM (Millennium)	1,116	1,116	1,123	1,116	1,116
	M3	392	431	707	1,104	1,136
	AGT Citygate	42	0	0	0	0
	Storage	2,666	2,526	2,523	2,545	2,524
Liquid for Portables and Refill		186	181	181	0	0
LNG From Storage		210	855	875	733	733
Unserved	Valley	0	0	0	4	4
	Providence	0	0	0	0	0
	Warren	0	0	0	0	0
	Westerly	0	0	0	0	0
		0	0	0	4	4
TOTAL		22,095	22,439	23,054	22,910	23,161

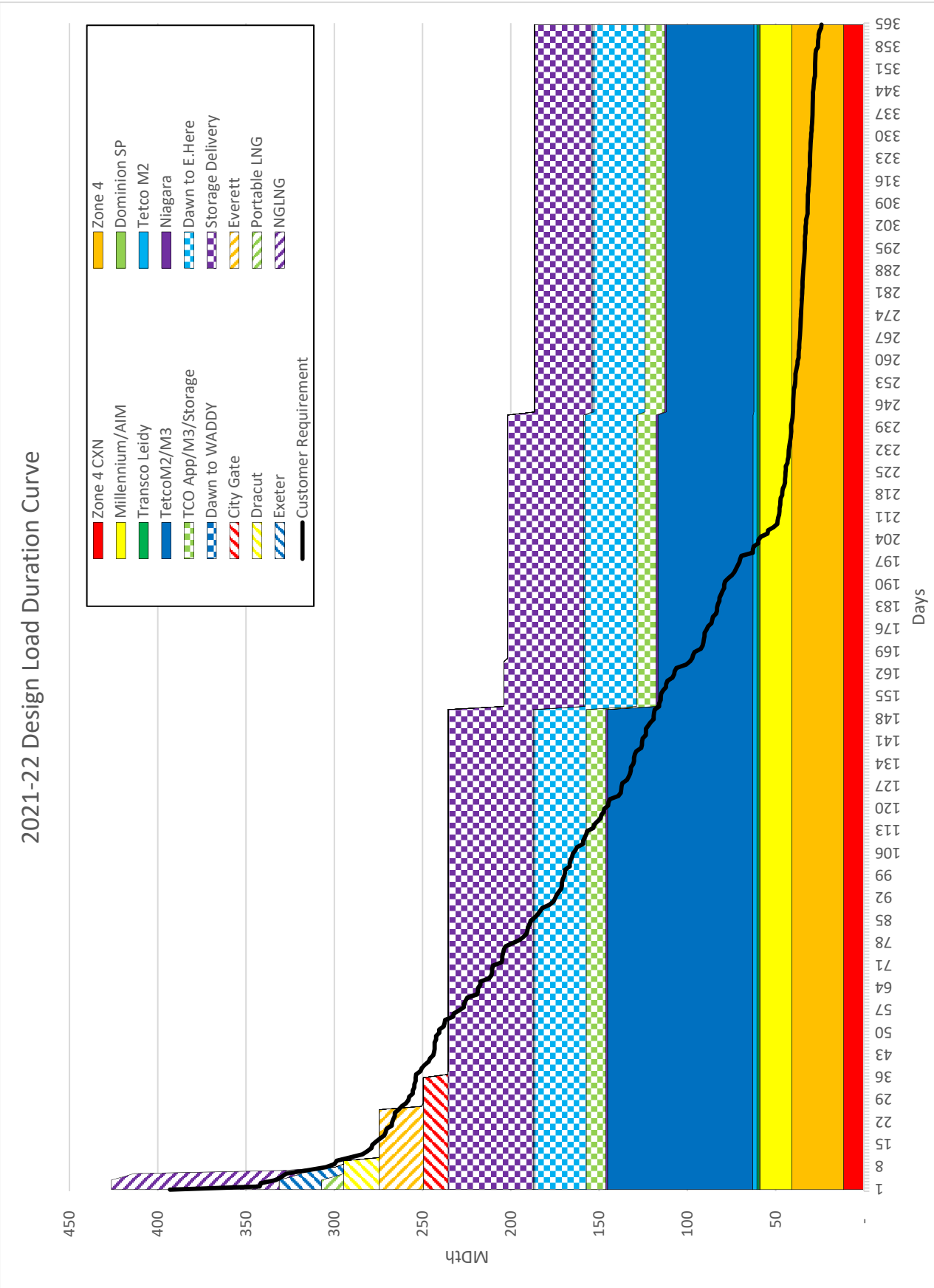
National Grid Rhode Island
Comparison of Resources and Requirements
Normal Year (Sales Only)
(BBtu)

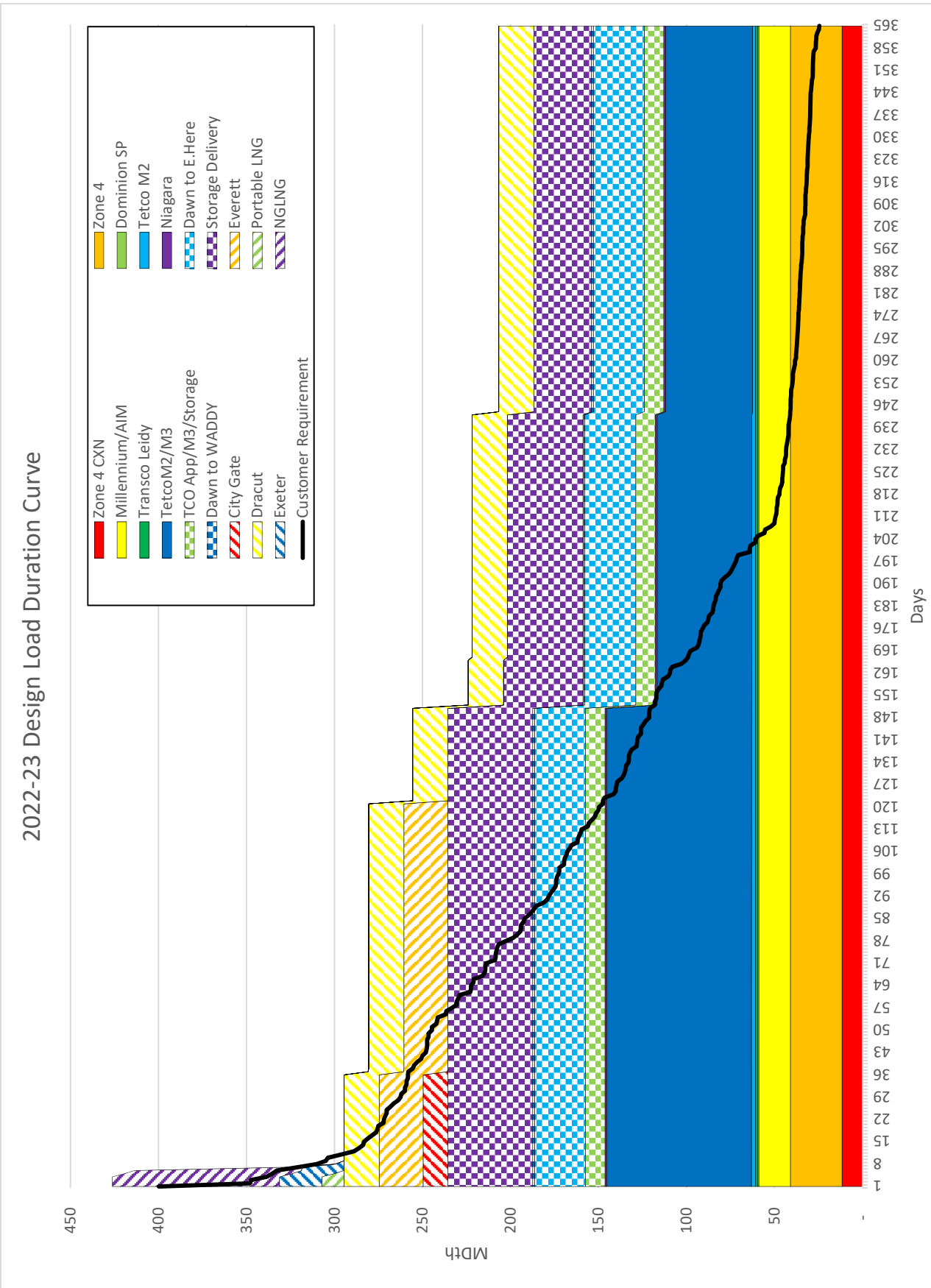
Normal Non-Heating Season (Apr-Oct) with Proposed Resources

		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
REQUIREMENTS						
Firm Sendout	Valley	1,387	1,411	1,424	1,439	1,454
	Providence	6,077	6,183	6,239	6,306	6,369
	Warren	226	230	232	234	237
	Westerly	130	132	133	135	136
Fuel Reimbursement		232	274	276	296	336
Underground Storage Refill		4,033	3,831	3,711	3,840	3,786
LNG Refill		158	829	867	867	867
TOTAL		12,243	12,890	12,882	13,118	13,184
RESOURCES						
TGP	Dawn PNGTS	1	39	40	10	11
	Dawn Iroquois	1	0	0	0	0
	Niagara	32	34	98	102	66
	Zone 4	1,998	2,321	2,359	2,434	2,622
	Dracut	556	411	208	209	33
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	0	0	0	0	0
	Everett Swing	0	0	0	0	0
	Storage	0	176	178	181	183
TET/AGT	M2	6,466	5,180	5,113	5,705	7,407
	Dominion South Point	18	12	20	12	37
	TCO Appalachia	296	658	373	339	342
	Transco Leidy	18	38	39	39	41
	AIM (Ramapo)	22	30	12	13	13
	AIM (Millennium)	1,581	873	521	960	1,012
	M3	985	2,979	3,782	2,902	1,198
	AGT Citygate	0	0	0	0	0
	Storage	86	3	5	77	86
Liquid for Portables and Refill		51	0	0	0	0
LNG From Storage		134	134	134	134	134
Unserved	Valley	0	0	0	0	0
	Providence	0	0	0	0	0
	Warren	0	0	0	0	0
	Westerly	0	0	0	0	0
TOTAL		12,243	12,890	12,882	13,118	13,184

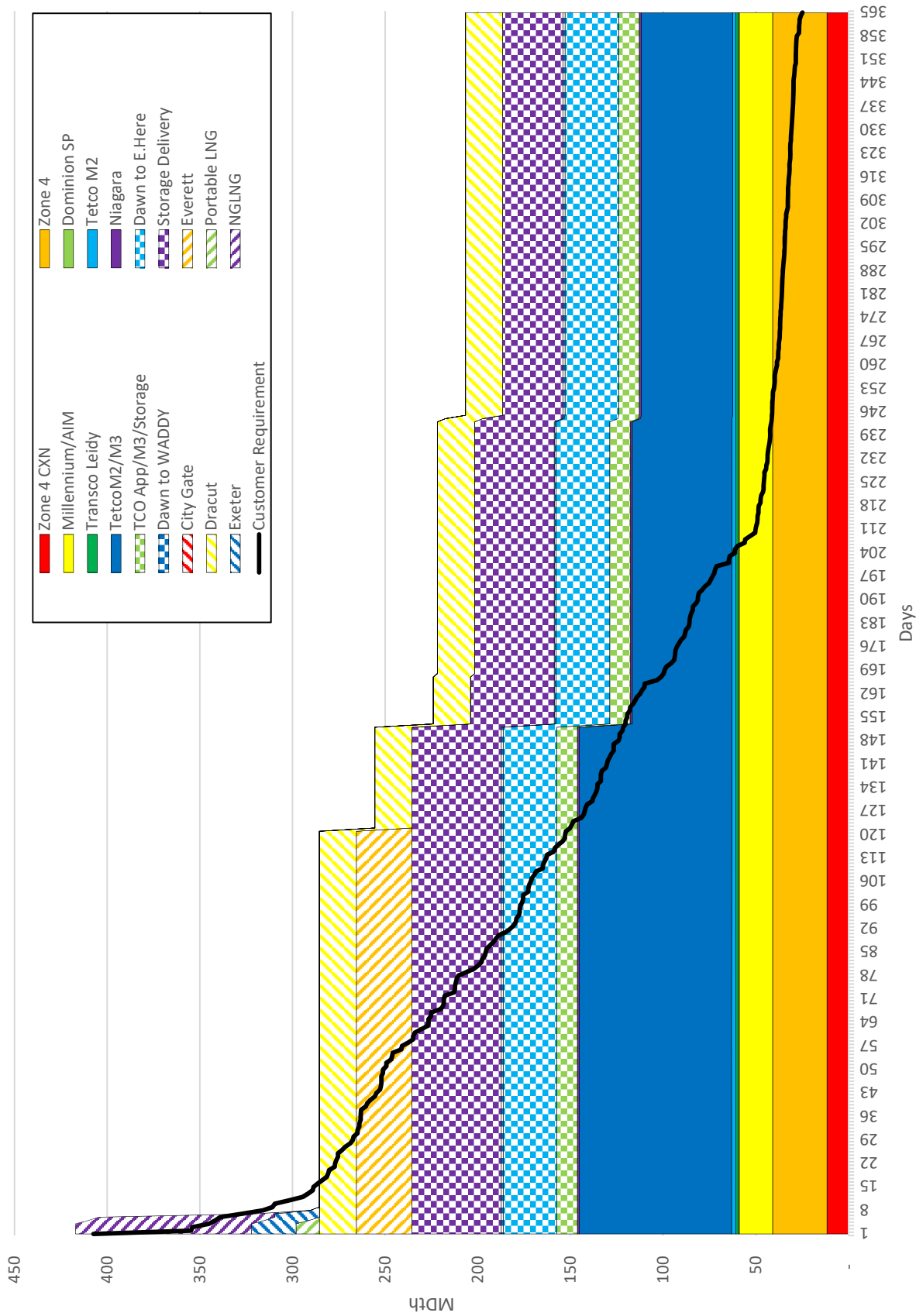
National Grid Rhode Island
Comparison of Resources and Requirements
Normal Year (Sales Only)
(BBtu)

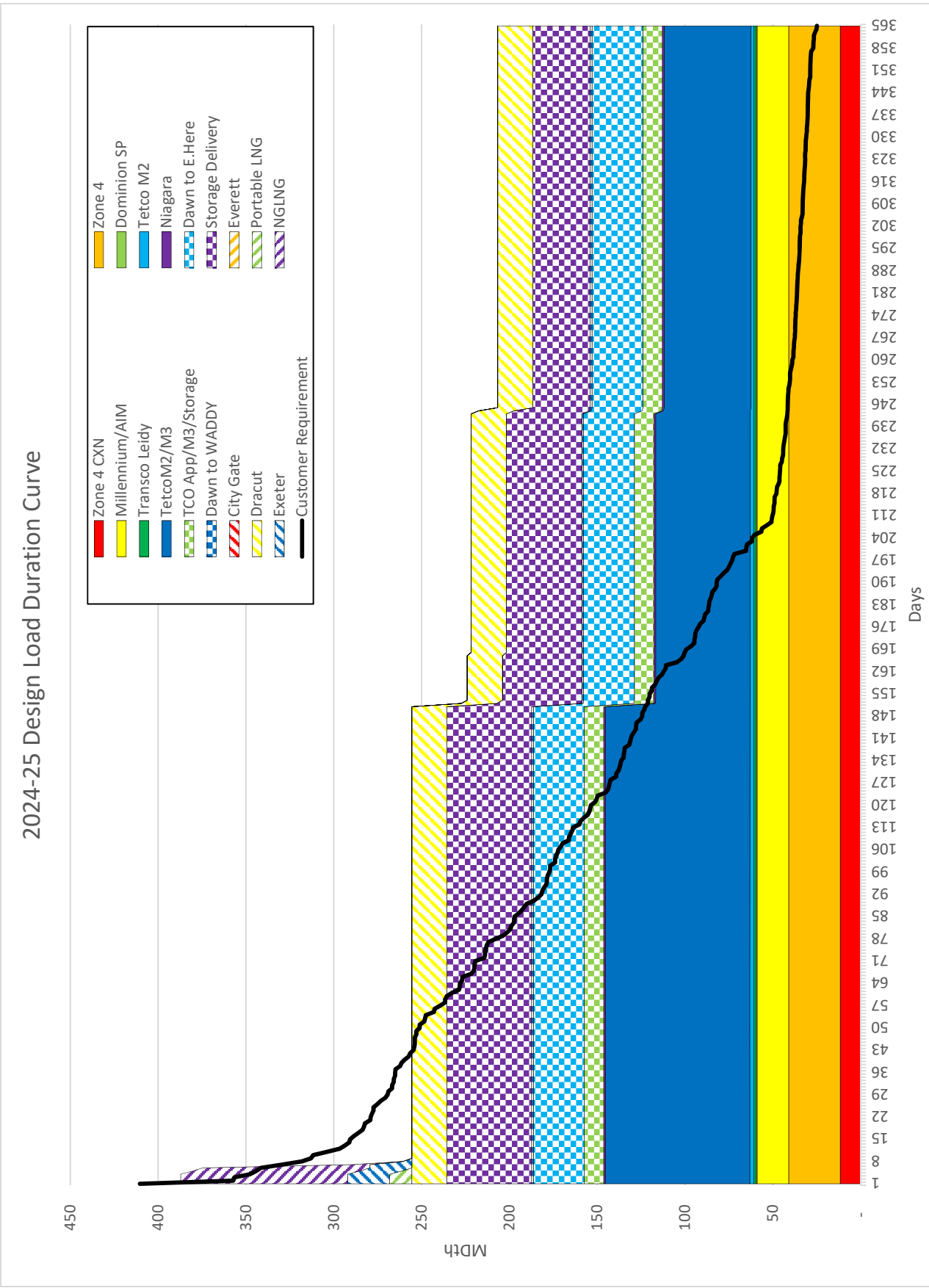
		Normal Annual with Proposed Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	5,185	5,275	5,399	5,415	5,473
	Providence	22,715	23,110	23,653	23,722	23,976
	Warren	844	859	879	882	891
	Westerly	486	494	506	507	513
Fuel Reimbursement		731	771	778	795	840
Underground Storage Refill		4,033	3,831	3,711	3,840	3,786
LNG Refill		344	989	1,009	867	867
TOTAL		34,338	35,329	35,936	36,028	36,346
<u>RESOURCES</u>						
TGP	Dawn PNGTS	1,392	1,526	1,540	1,503	1,544
	Dawn Iroquois	49	50	58	58	60
	Niagara	119	105	173	177	142
	Zone 4	5,842	6,685	7,138	7,347	7,604
	Dracut	568	411	208	209	64
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	504	0	0	0	0
	Everett Swing	0	0	3	0	0
	Storage	1,341	1,302	1,183	1,217	1,177
TET/AGT	M2	12,323	11,041	10,933	11,510	13,268
	Dominion South Point	98	95	102	94	120
	TCO Appalachia	4,385	4,730	4,459	3,978	4,020
	Transco Leidy	200	221	216	216	218
	AIM (Ramapo)	67	64	71	143	187
	AIM (Millennium)	2,696	1,989	1,644	2,075	2,127
	M3	1,377	3,410	4,489	4,006	2,333
	AGT Citygate	42	0	0	0	0
	Storage	2,752	2,529	2,528	2,623	2,610
Liquid for Portables and Refill		237	181	181	0	0
LNG From Storage		344	989	1,009	867	867
Unserved	Valley	0	0	0	4	4
	Providence	0	0	0	0	0
	Warren	0	0	0	0	0
	Westerly	0	0	0	0	0
		0	0	0	4	4
TOTAL		34,338	35,329	35,936	36,028	36,346



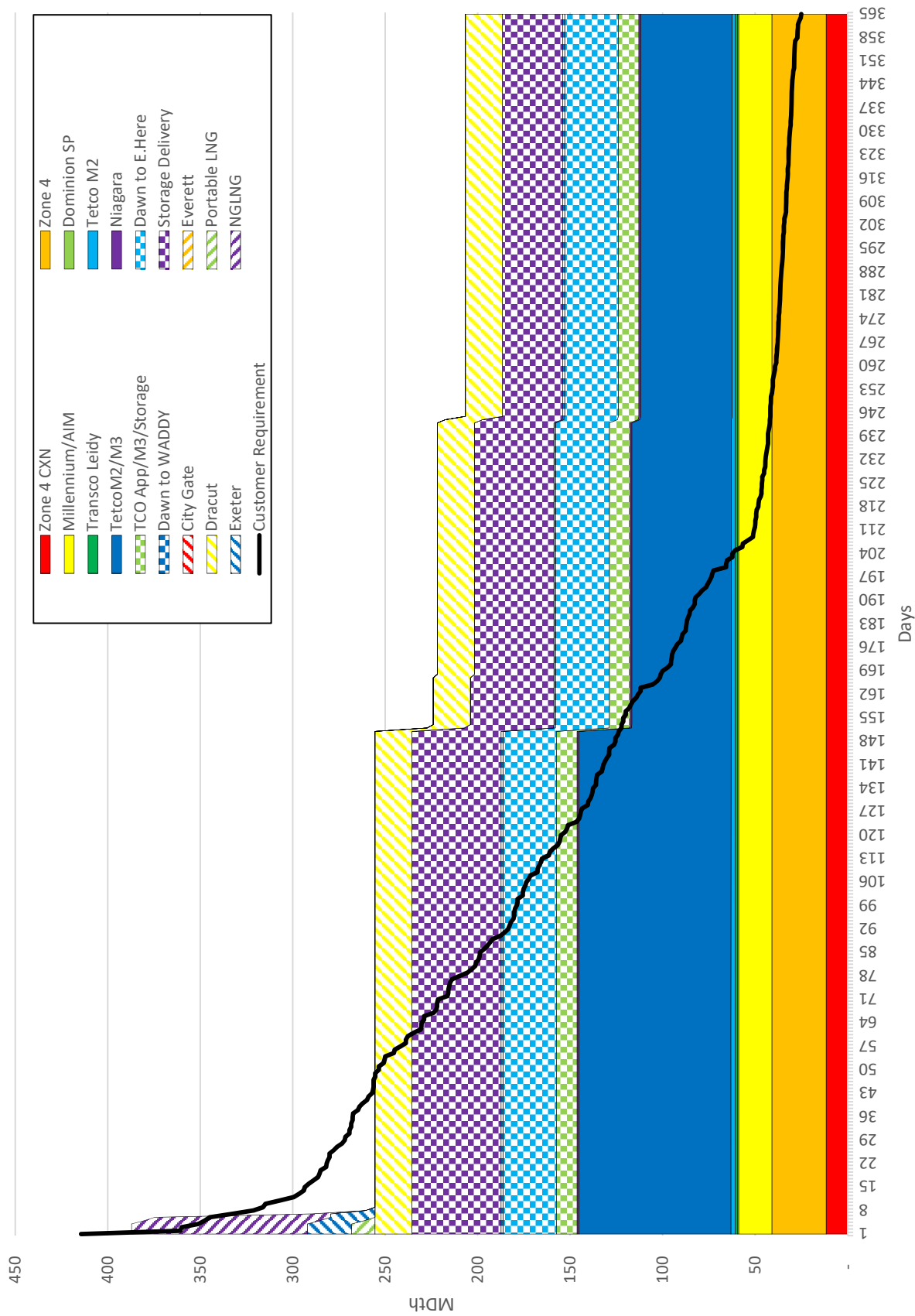


2023-24 Design Load Duration Curve





2025-26 Design Load Duration Curve



REDACTED

National Grid Rhode Island Gas Cost Recovery Cost of Gas (\$000)													
	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Total
<i>Design Weather Scenario - SCC Adj FT1</i>													
FIXED COSTS													
Total Transportation Fixed Costs													
Total Storage Delivery Fixed Costs													
Total Storage Fixed Costs													
Total Liquefaction Fixed Costs													
Total Supplier Fixed Costs													
LESS:													
AMA Credits													
Hourly Peaking Fixed Costs													
TOTAL FIXED COSTS													\$ 95,518.7
VARIABLE COSTS													
<u>Commodity</u>													
Commodity for Purchases to City Gate													
Commodity for Purchases to Injections													
Total Commodity Costs													\$ 123,518.8
<u>Withdrawal</u>													
Underground Storage Withdrawal Value													
LNG Storage Withdrawal Value													
Total Storage Withdrawal Value													\$ 12,770.4
<u>Transportation</u>													
Variable Costs for Purchases to City Gate													
Variable Costs for Storage Withdrawal													
Variable Costs for Storage Injection													
Total Transportation Variable Costs													
Total Storage Variable Costs													
LESS:													
LNG Trucking													12,439.7
Storage Refill													128,105.6
Liquefaction													223,624.3
Total Storage and Liquefaction													8,039.2
TOTAL VARIABLE COSTS													215,585.1
TOTAL FIXED AND VARIABLE COSTS													
NGPMP Credit													
TOTAL GAS COSTS													

REDACTED

Design Weather Scenario - SCC Adj FT1

Narragansett Electric Company
Volume & Cost Summary
Sendout Volumes (MWh)

	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Total
Algonquin													
TETCO CDS Long Haul	1,099	1,145	1,139	1,029	1,139	1,086	1,151	878	864	976	1,102	1,151	12,759
TETCO SCT Long Haul	24	58	62	56	51	-	-	-	-	-	-	-	252
AIM	307	349	402	363	321	312	276	263	271	271	263	314	3,713
AGT M3	189	394	649	608	500	824	350	-	-	-	72	801	4,386
TCO Appalachia	733	998	998	902	997	215	21	49	51	51	32	111	5,158
Storage	383	535	558	526	209	86	-	-	-	-	-	-	2,296
Total Algonquin	2,736	3,479	3,808	3,483	3,217	2,523	1,798	1,190	1,186	1,298	1,468	2,377	28,564
Tennessee													
TGP Long Haul	676	725	729	664	689	335	4	-	-	106	-	185	4,114
TGP ConneXion	280	293	293	264	293	212	280	151	235	294	252	294	3,141
Storage	4	414	466	412	404	-	-	-	-	-	-	-	1,700
Total Tennessee	960	1,432	1,488	1,341	1,385	547	284	151	235	401	252	479	8,955
Other													
Dawn via PNGTS	153	704	848	733	613	38	-	-	-	-	-	-	3,088
Dracut	69	201	293	336	148	13	342	163	-	-	171	220	1,956
Dawn / Niagara / Waddington	20	48	61	55	50	34	1	-	0	-	-	-	269
Dominion / Transco Leidy	51	54	54	49	54	4	18	2	2	2	27	21	340
Everett	-	125	430	201	81	-	-	-	-	-	-	-	837
LNG Vapor	120	119	403	196	29	19	19	19	19	19	19	19	1,001
LNG Truck	95	-	-	-	181	93	94	108	83	112	63	77	907
City Gate	-	93	133	193	89	-	-	-	-	-	-	-	508
Total Other	508	1,343	2,221	1,764	1,246	201	475	292	105	134	281	337	8,906
Total Purchases	4,204	6,255	7,517	6,588	5,848	3,271	2,556	1,633	1,526	1,833	2,001	3,193	46,425
LESS:													
Liquefaction	-	-	-	-	(13)	-	-	-	-	-	78	29	94
LNG Truck	95	-	-	-	181	93	94	108	83	112	63	77	907
AGT Storage Refill	-	-	-	-	-	40	502	286	419	520	472	458	2,696
TGP Storage Refill	-	-	-	-	-	20	274	151	103	266	252	255	1,322
Total	95	-	-	-	168	153	870	546	605	898	865	819	5,019
Total Sendout	4,108	6,255	7,517	6,588	5,681	3,118	1,687	1,087	922	935	1,136	2,374	41,406
Datacheck	4,108	6,255	7,517	6,588	5,681	3,118	1,687	1,087	922	935	1,136	2,374	41,406
Delta	-	-	-	-	-	-	-	-	-	-	-	-	-

REDACTED

Narragansett Electric Company
Volume & Cost Summary
(Cost of Gas (\$000))

Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Total
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DEMAND

[REDACTED]												
Total Demand												\$ 101,564
Datacheck												\$ 101,564
Delta												\$ -

COMMODITY

Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Total
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[REDACTED]												
TOTAL COMMODITY												\$ 140,545
Datacheck												\$ 140,545
Delta												\$ -

REDACTED

	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Total
TOTAL DC+CC													\$ 242,109
LESS:													
Liquefaction													
LNG Truck													
AGT Storage Refill													\$ 12,440
TGP Storage Refill													\$ 229,670
Total Liquefaction & Storage													\$ 128,106
TOTAL GAS COST													
Commodity to Sendout													
Days/month	30	31	31	28	31	30	31	30	31	31	30	31	365
Unit Commodity Cost (\$/MMBtu)													\$3.094
NYMEX (06/08/2021)	\$3.216	\$3.332	\$3.414	\$3.352	\$3.177	\$2.773	\$2.716	\$2.744	\$2.779	\$2.784	\$2.769	\$2.795	

REDACTED

National Grid Rhode Island Gas Cost Recovery		Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Total
<i>Normal Weather Scenario - Sales</i>														
FIXED COSTS														
Total Transportation Fixed Costs														
Total Storage Delivery Fixed Costs														
Total Storage Fixed Costs														
Total Liquefaction Fixed Costs														
Total Supplier Fixed Costs														\$ 15,903.8
LESS:														
AMA Credits														
Hourly Peaking Fixed Costs														
TOTAL FIXED COSTS														\$ 82,766.6
VARIABLE COSTS														
Commodity														
Commodity for Purchases to City Gate														
Commodity for Purchases to Injections														
Total Commodity Costs														\$ 75,882.3
Withdrawal														
Underground Storage Withdrawal Value														
LNG Storage Withdrawal Value														
Total Storage Withdrawal Value														\$ 9,977.3
Transportation														
Variable Costs for Purchases to City Gate														
Variable Costs for Storage Withdrawal														
Variable Costs for Storage Injection														
Total Transportation Variable Costs														
Total Storage Variable Costs														
LESS:														
LNG Trucking														
Storage Refill														
Liquefaction														
Total Storage and Liquefaction														\$ 9,857.9
TOTAL VARIABLE COSTS														\$ 79,119.3
TOTAL FIXED AND VARIABLE COSTS														\$ 161,885.9
NGPMP Credit														\$ 8,039.2
TOTAL GAS COSTS														\$ 153,846.7

REDACTED

Normal Weather Scenario - Sales

	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Total
Algonquin													
TETCO CDS Long Haul	1,089	1,145	1,139	1,029	1,139	1,037	1,063	687	678	793	949	1,106	11,852
TETCO SCT Long Haul	7	23	41	39	22	2	-	-	-	-	-	-	134
AIM	223	222	234	212	227	232	223	215	222	222	215	226	2,671
AGT M3	57	28	89	45	169	434	110	-	-	-	7	425	1,364
TCO Appalachia	364	910	986	873	851	87	4	49	51	51	32	18	4,275
Storage	393	538	556	531	209	83	-	-	-	-	-	-	2,311
Total Algonquin	2,133	2,866	3,044	2,728	2,617	1,875	1,400	950	950	1,066	1,203	1,775	22,607
Tennessee													
TGP Long Haul	376	427	653	582	374	208	-	-	-	56	-	105	2,781
TGP Connexion	247	292	293	264	289	165	279	146	185	295	252	294	3,001
Storage	4	415	462	412	408	-	-	-	-	-	-	-	1,700
Total Tennessee	627	1,134	1,407	1,259	1,071	373	279	146	185	350	252	399	7,482
Other													
Dawn via PNGTS	22	194	485	432	233	1	-	-	-	-	-	-	1,367
Dracut	-	-	-	12	-	-	232	107	-	-	109	107	568
Dawn / Niagara / Waddington	5	17	50	44	17	33	-	-	-	-	-	-	166
Dominion / Transco Leidy	45	54	54	49	54	3	8	2	2	2	4	12	291
Everett	-	89	238	171	4	-	-	-	-	-	-	-	503
LNG Vapor	19	19	118	34	19	19	19	19	19	19	19	19	344
LNG Truck	5	-	-	-	181	3	5	8	6	8	6	15	237
City Gate	-	-	-	42	-	-	-	-	-	-	-	-	42
Total Other	96	374	946	784	509	58	265	136	27	30	139	154	3,518
Total Purchases	2,856	4,374	5,397	4,771	4,197	2,306	1,944	1,233	1,162	1,446	1,594	2,328	33,607
LESS:													
Liquefaction	-	-	-	-	-	-	-	-	-	-	78	29	107
LNG Truck	5	-	-	-	181	3	5	8	6	8	6	15	237
AGT Storage Refill	-	-	-	-	-	37	502	419	419	520	472	458	2,711
TGP Storage Refill	-	-	-	-	-	20	279	146	103	266	252	255	1,322
Total	5	-	-	-	181	59	786	459	527	794	809	757	4,377
Total Sendout	2,852	4,374	5,397	4,771	4,016	2,246	1,157	774	635	652	785	1,571	29,230
Datacheck	2,852	4,374	5,397	4,771	4,016	2,246	1,157	774	635	652	785	1,571	29,230
Delta	-	-	-	-	-	-	-	-	-	-	-	-	-

Narragansett Electric Company
Volume & Cost Summary
Sendout Volumes (MWh)

REDACTED

	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Total
TOTAL DC+CC													\$ 177,789
LESS:													
Liquefaction													
LNG Truck													
AGT Storage Refill													
TGP Storage Refill													
Total Liquefaction & Storage													\$ 9,858
TOTAL GAS COST													\$ 167,931
Commodity to Sendout													\$ 79,119
Days/month	30	31	31	28	31	30	31	30	31	31	30	31	365
Unit Commodity Cost (\$/MMBtu)													\$2.707
NYMEX (06/08/2021)	\$3.216	\$3.332	\$3.414	\$3.352	\$3.177	\$2.773	\$2.716	\$2.744	\$2.779	\$2.784	\$2.769	\$2.795	

REDACTED

National Grid Rhode Island

Design Year

Fixed + Variable + Commodity Cost per Dth per Day by Path (100% Load Factor)

SCC Adj FT1

Existing and Proposed Assets

Dollars per Dth per Day

Gas Year

2021-2022

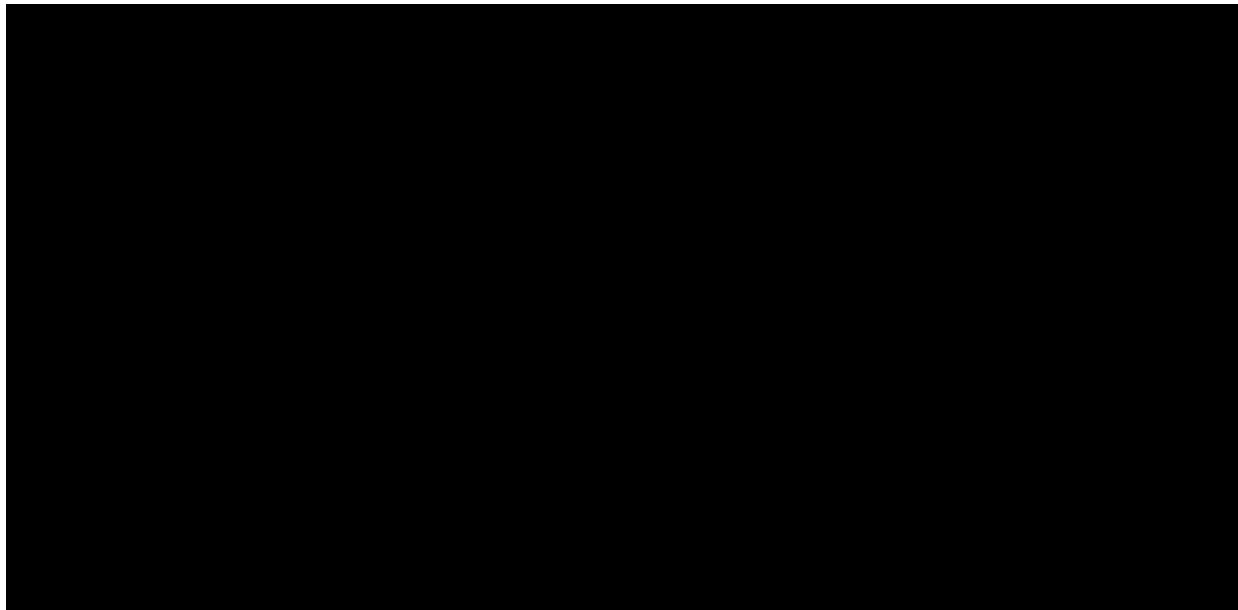
2022-2023

2023-2024

2024-2025

2025-2026

Path



REDACTED

National Grid Rhode Island

Normal Year

Fixed + Variable + Commodity Cost per Dth per Day by Path (100% Load Factor)

SCC Adj FT1

Existing and Proposed Assets

Dollars per Dth per Day

Gas Year

2021-2022

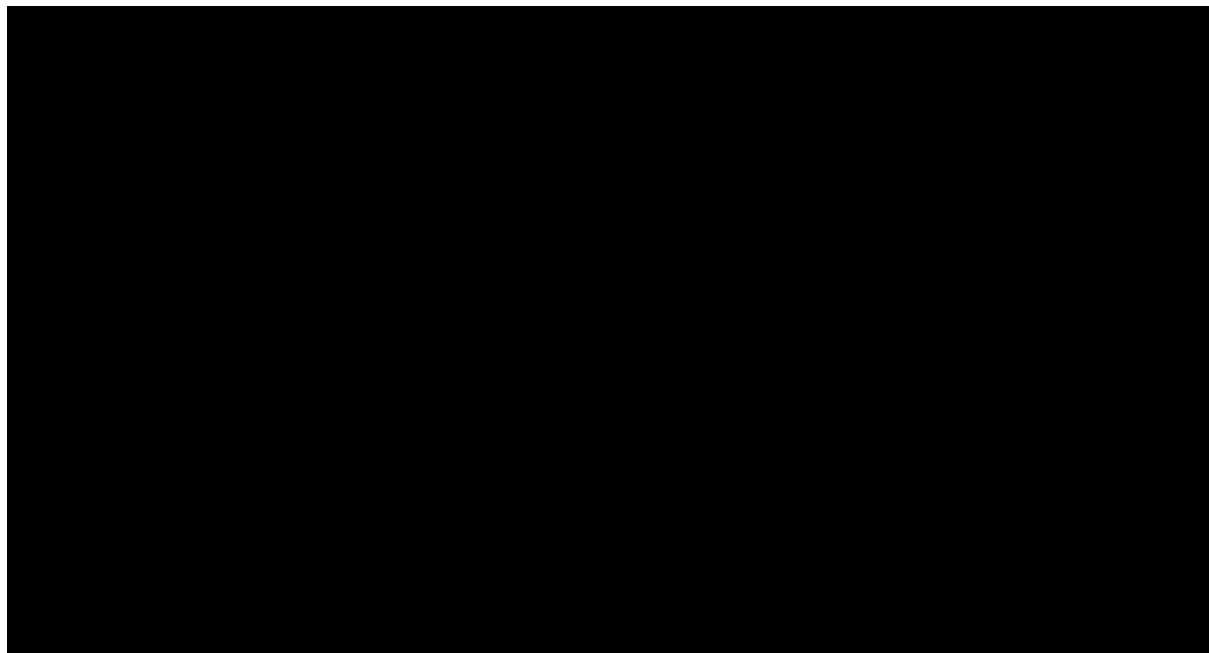
2022-2023

2023-2024

2024-2025

2025-2026

Path



REDACTED

National Grid Rhode Island

Design Year

Fixed + Variable + Commodity Cost per Dth per Day by Path (100% Load Factor)

Sales

Existing and Proposed Assets

Dollars per Dth per Day

Gas Year

2021-2022

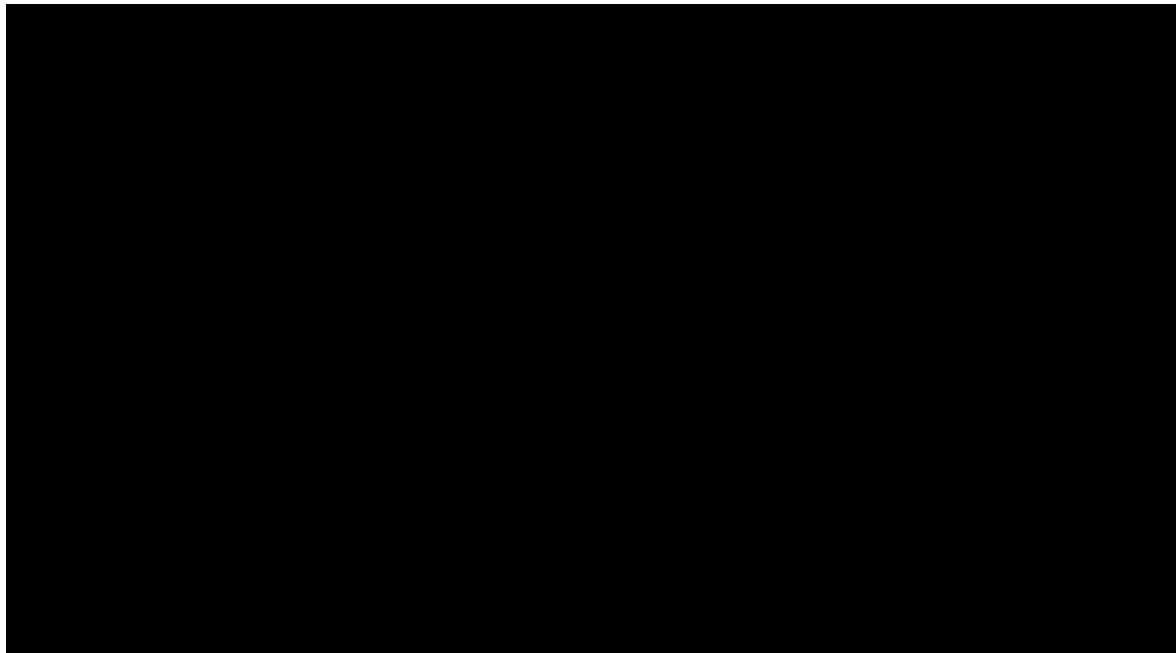
2022-2023

2023-2024

2024-2025

2025-2026

Path



REDACTED

National Grid Rhode Island

Normal Year

Fixed + Variable + Commodity Cost per Dth per Day by Path (100% Load Factor)

Sales

Existing and Proposed Assets

Dollars per Dth per Day

Gas Year

2021-2022

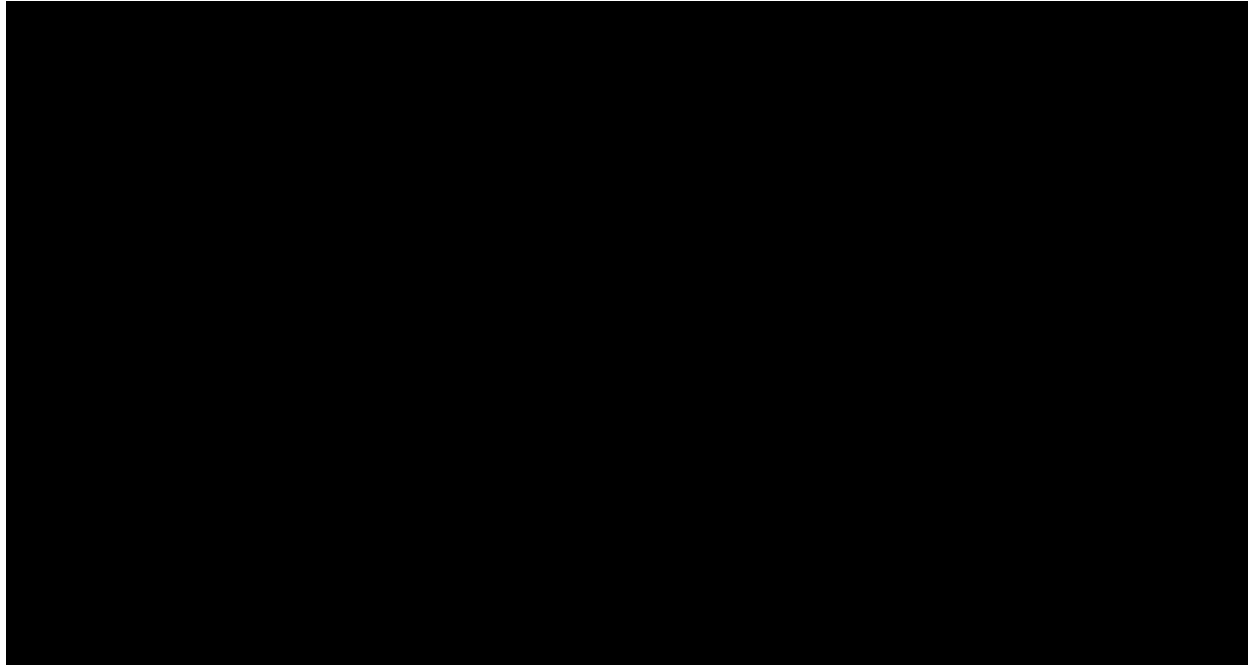
2022-2023

2023-2024

2024-2025

2025-2026

Path

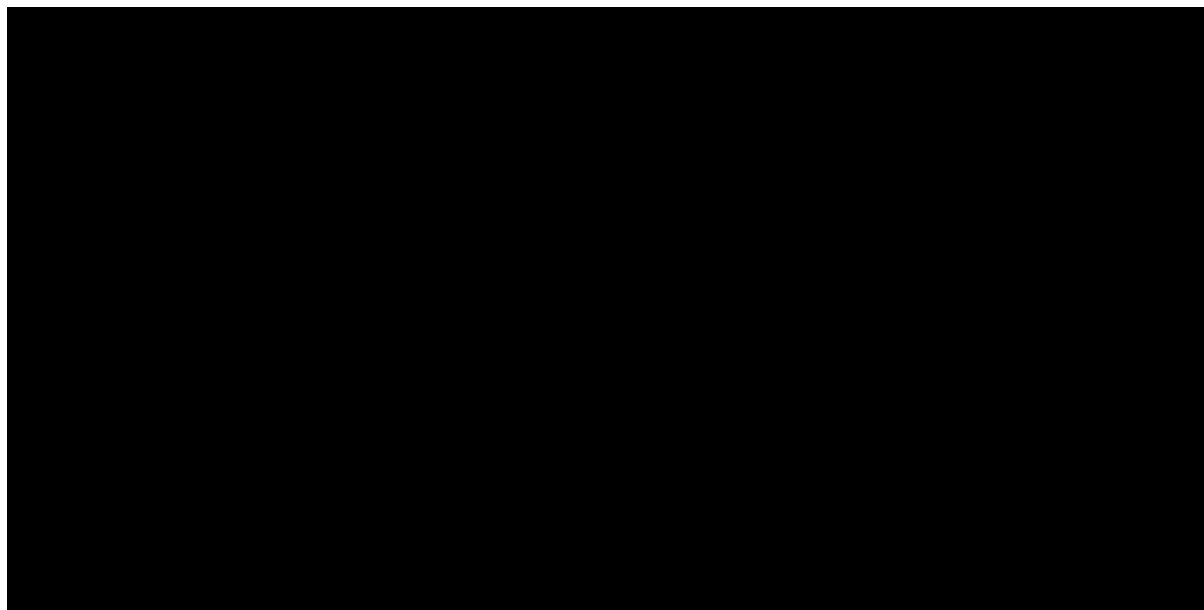


REDACTED

National Grid Rhode Island
 Design Year
 Effective Fixed + Variable + Commodity Cost per Dth per Day by Path
 SCC Adj FT1
 Existing and Proposed Assets

Dollars per Dth per Day

Gas Year Path	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
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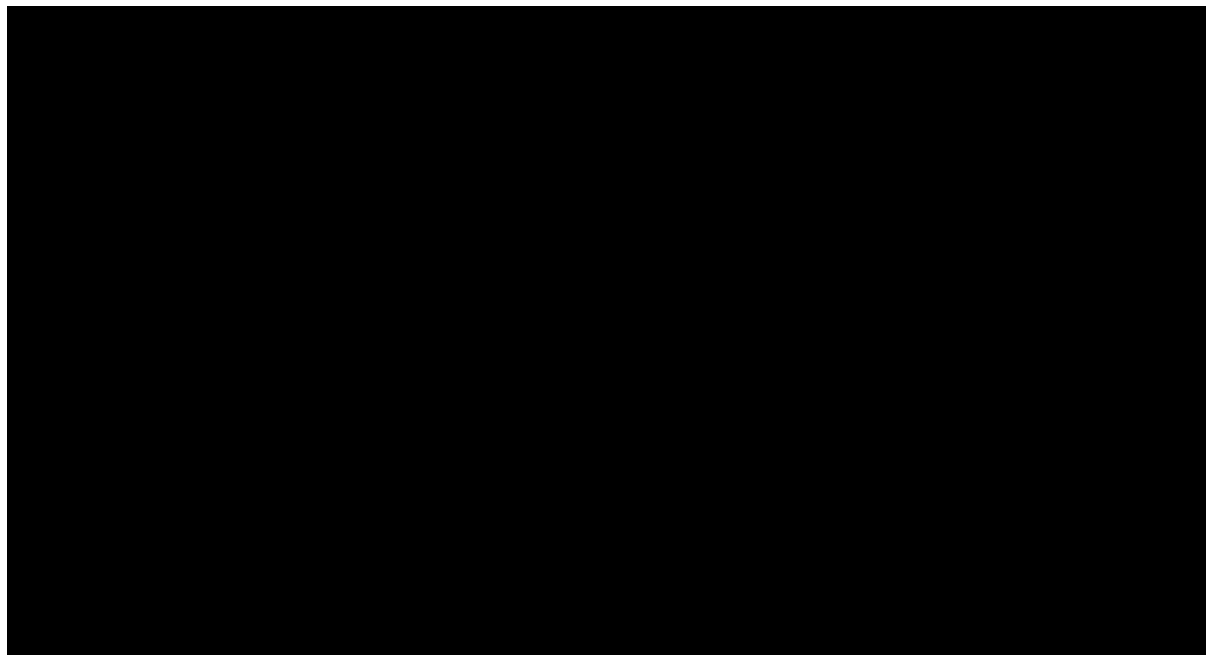


REDACTED

National Grid Rhode Island
Normal Year
Effective Fixed + Variable + Commodity Cost per Dth per Day by Path
SCC Adj FT1
Existing and Proposed Assets

Dollars per Dth per Day

Gas Year	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
Path					



REDACTED

National Grid Rhode Island

Design Year

Effective Fixed + Variable + Commodity Cost per Dth per Day by Path

Sales

Existing and Proposed Assets

Dollars per Dth per Day

Gas Year

2021-2022

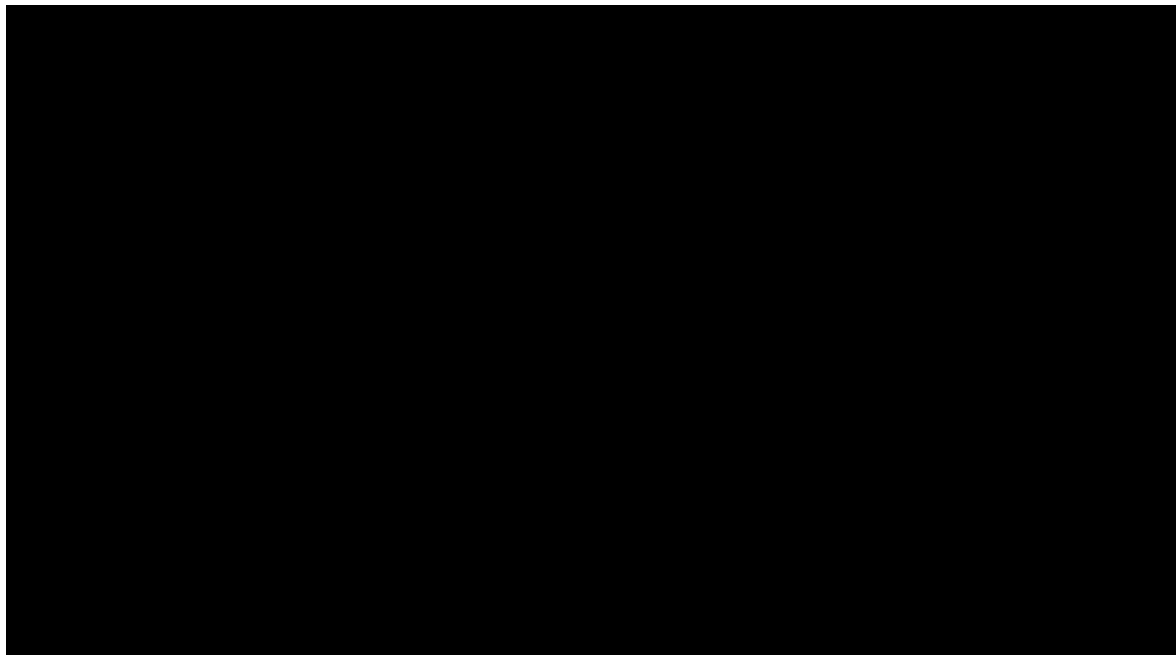
2022-2023

2023-2024

2024-2025

2025-2026

Path

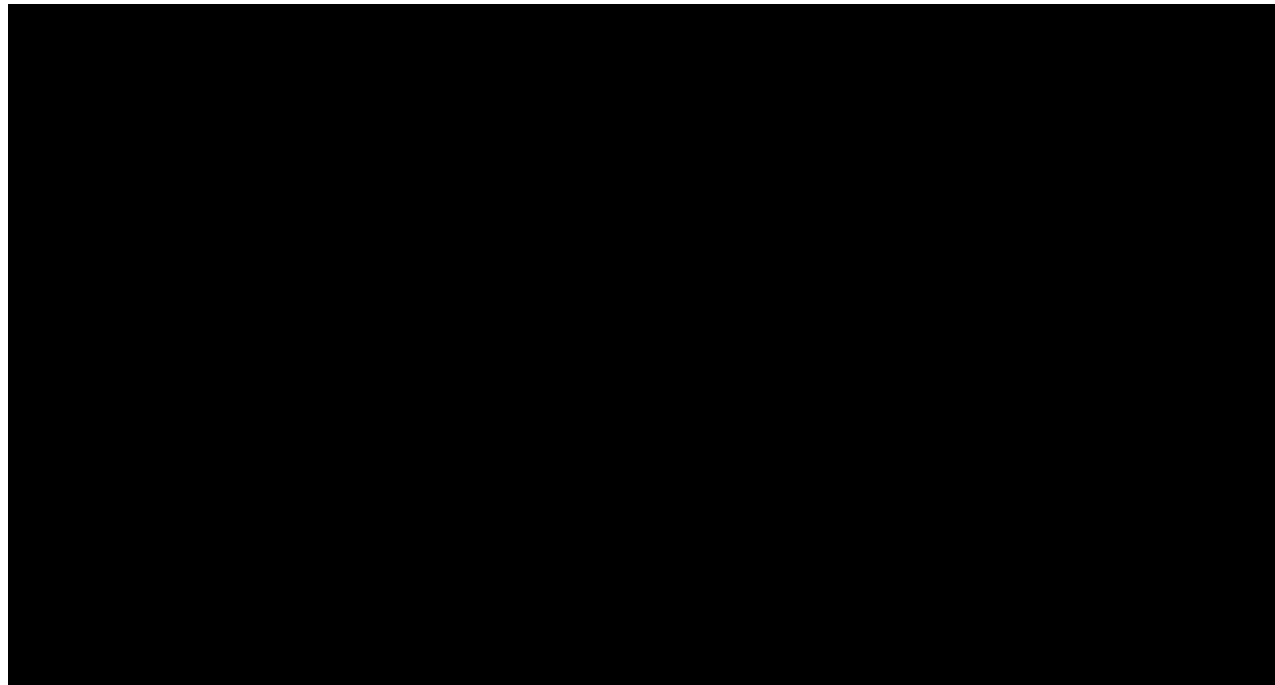


REDACTED

National Grid Rhode Island
 Normal Year
 Effective Fixed + Variable + Commodity Cost per Dth per Day by Path
 Sales
 Existing and Proposed Assets

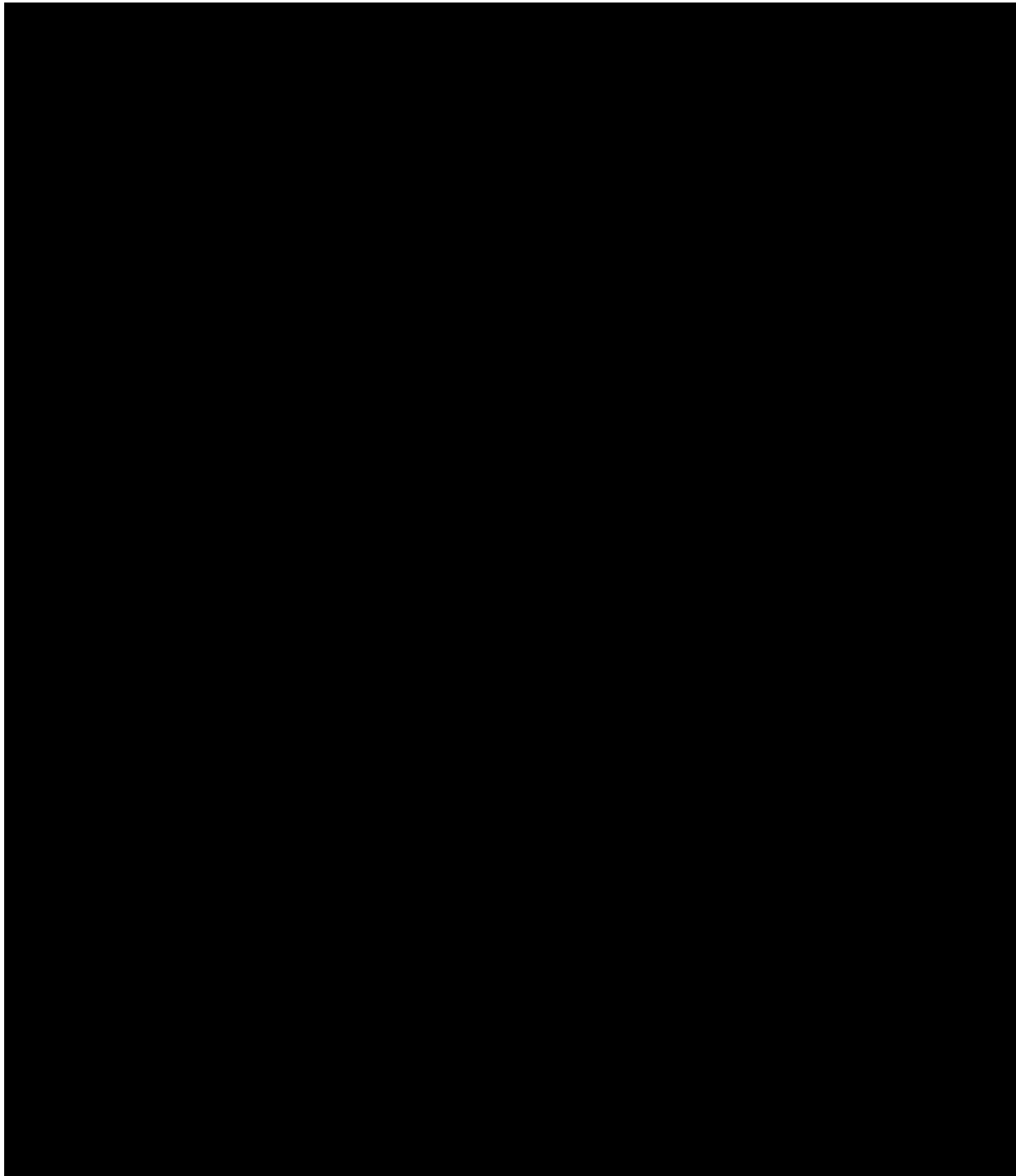
Dollars per Dth per Day

Gas Year Path	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
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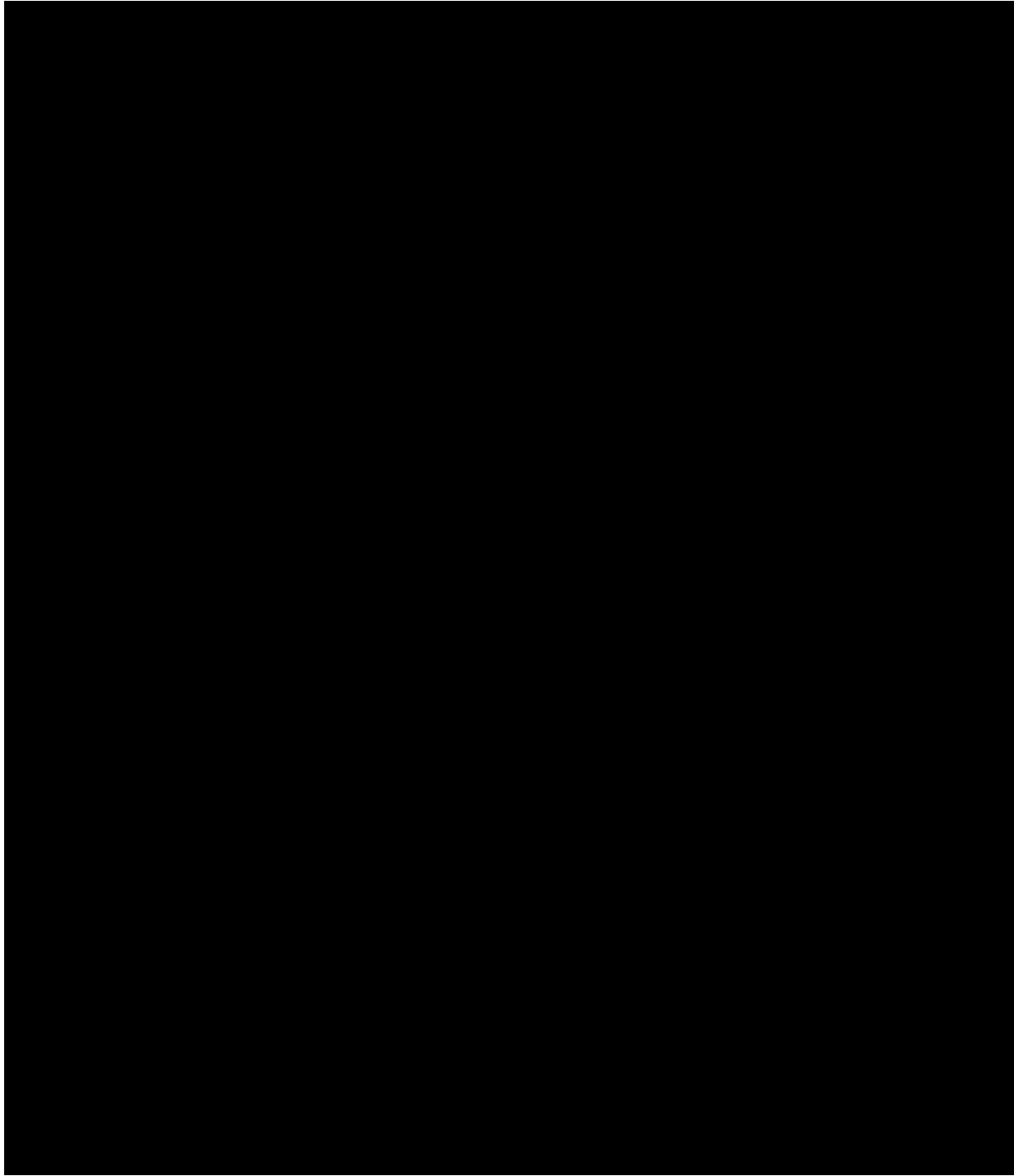
REDACTED

National Grid Rhode Island
SCC Adj FT1
Fixed Cost per Dth per Day by Contract (100% Load Factor)
Existing and Proposed Assets

Gas Year Contract	Dollars per Dth per Day				
	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
					

REDACTED

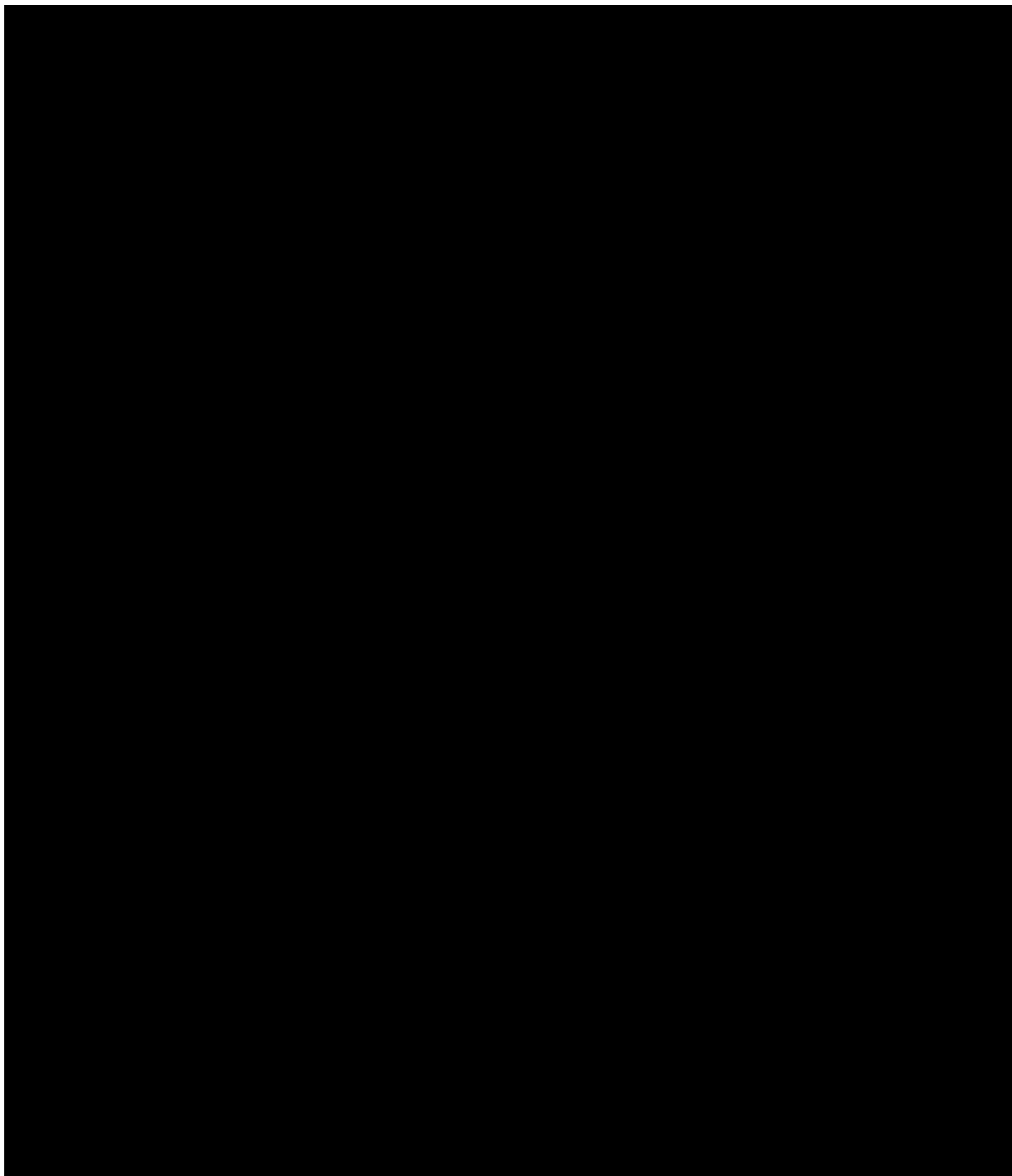
Gas Long-Range Supply Plan
Forecast Period 2021/22 to 2025/26
Informational Filing
June 30, 2021
Page 2 of 12



REDACTED

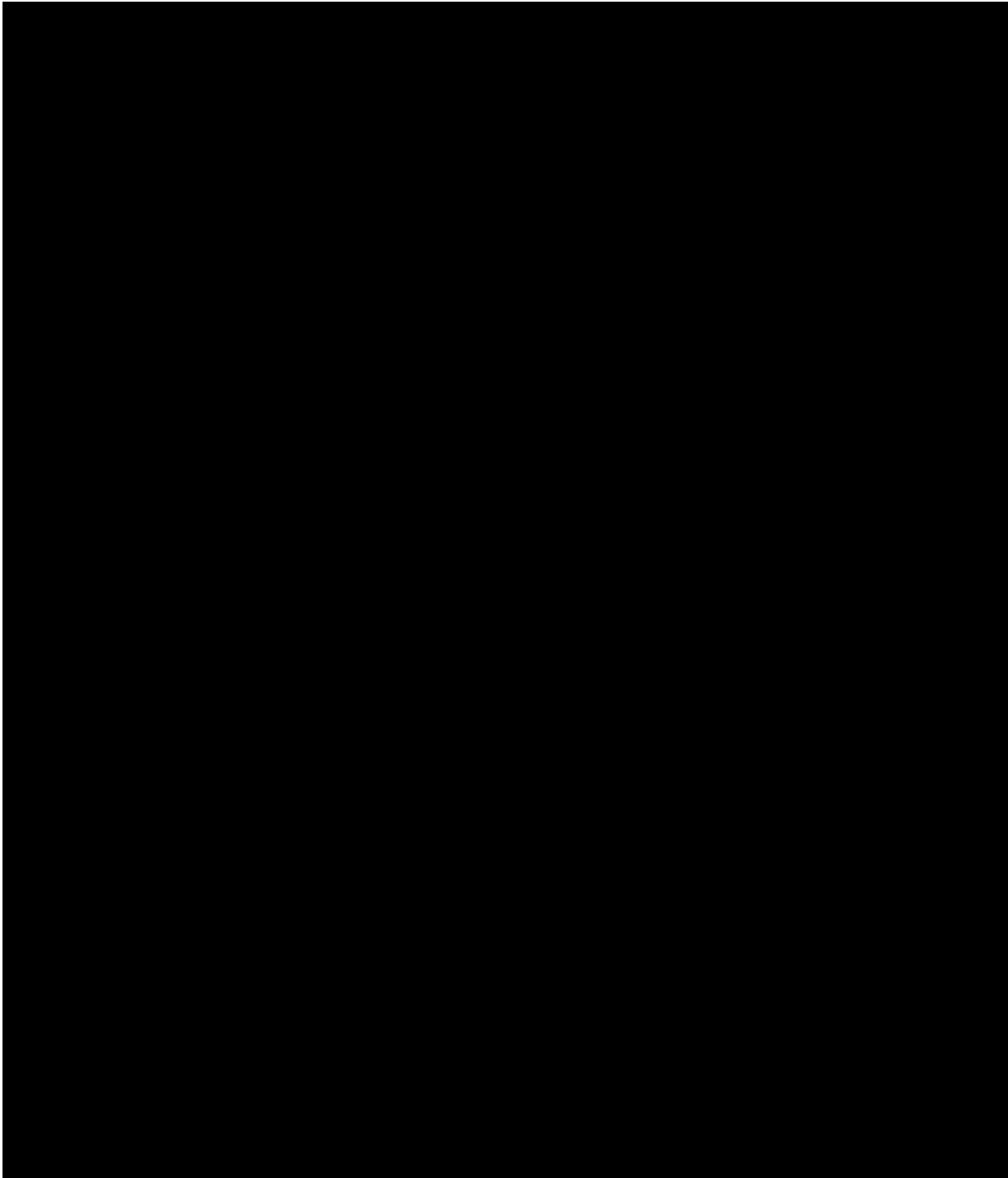
National Grid Rhode Island
Design Sales
Fixed Cost per Dth per Day by Contract (100% Load Factor)
Existing and Proposed Assets

Gas Year Contract	Dollars per Dth per Day				
	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>



REDACTED

Gas Long-Range Supply Plan
Forecast Period 2021/22 to 2025/26
Informational Filing
June 30, 2021
Page 4 of 12

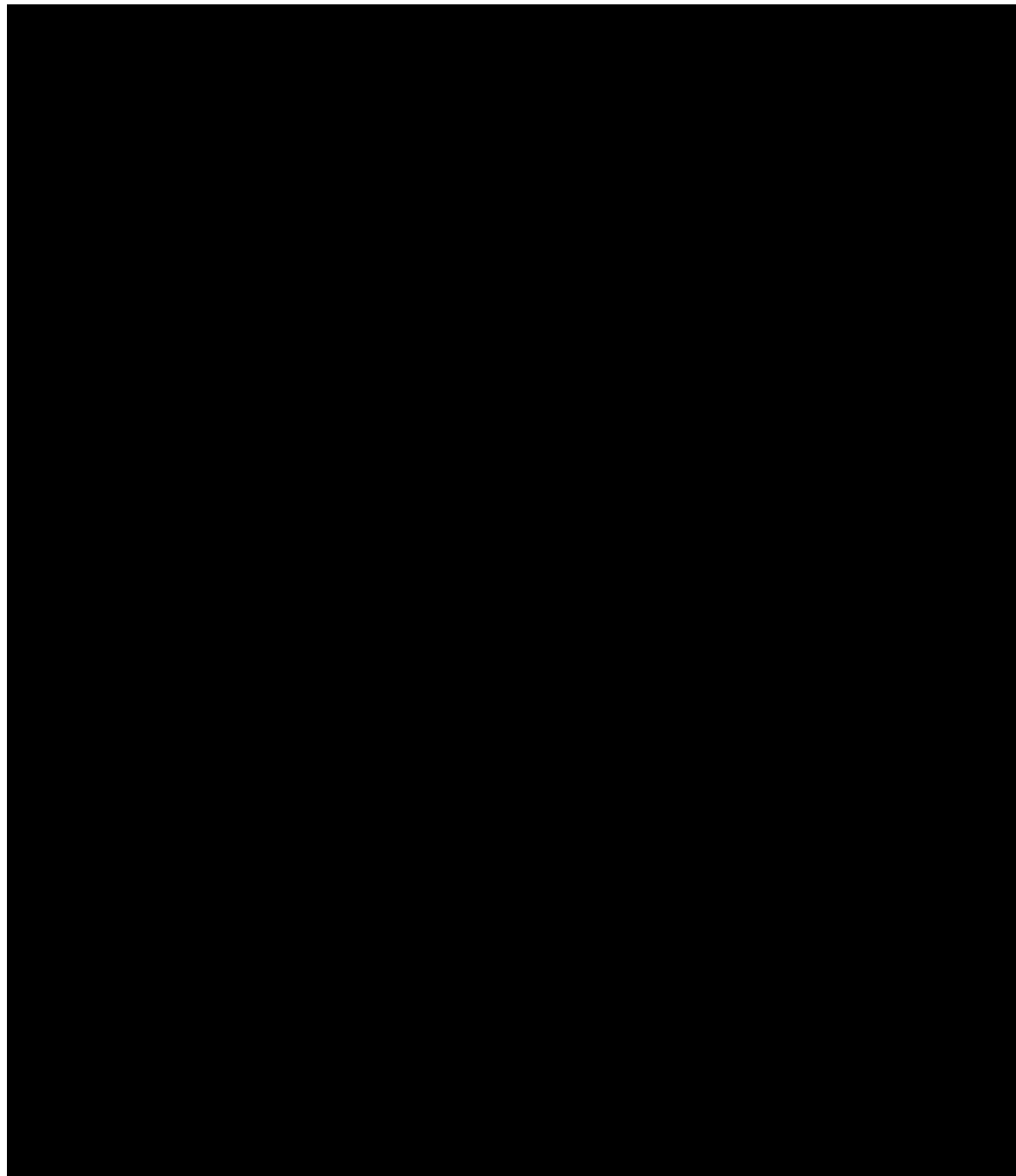


REDACTED

National Grid Rhode Island
 Design Year
 Effective Fixed Cost per Dth per Day by Contract
 SCC Adj FT1
 Existing and Proposed Assets

Dollars per Dth per Day

Gas Year Contract	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
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REDACTED

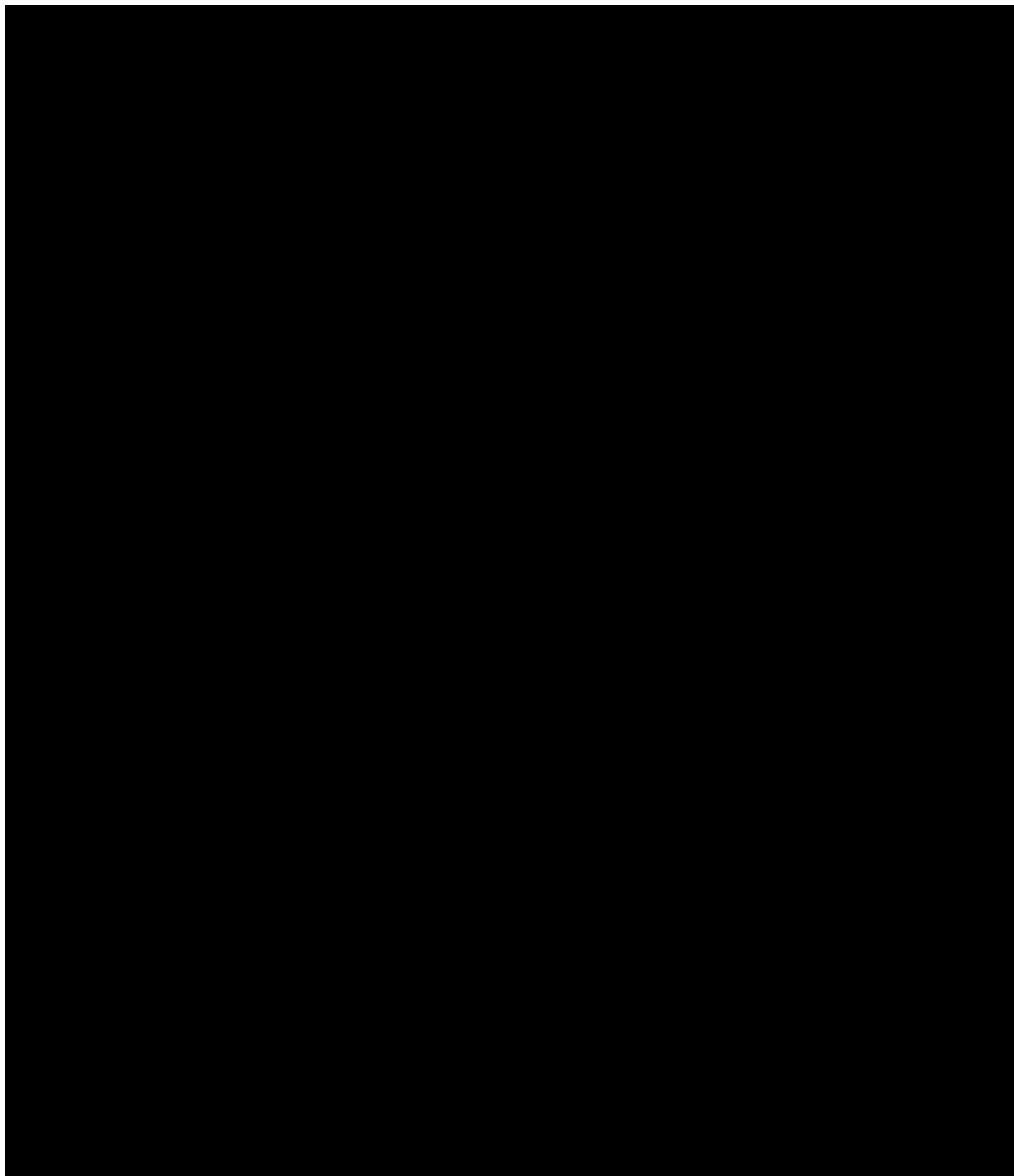


REDACTED

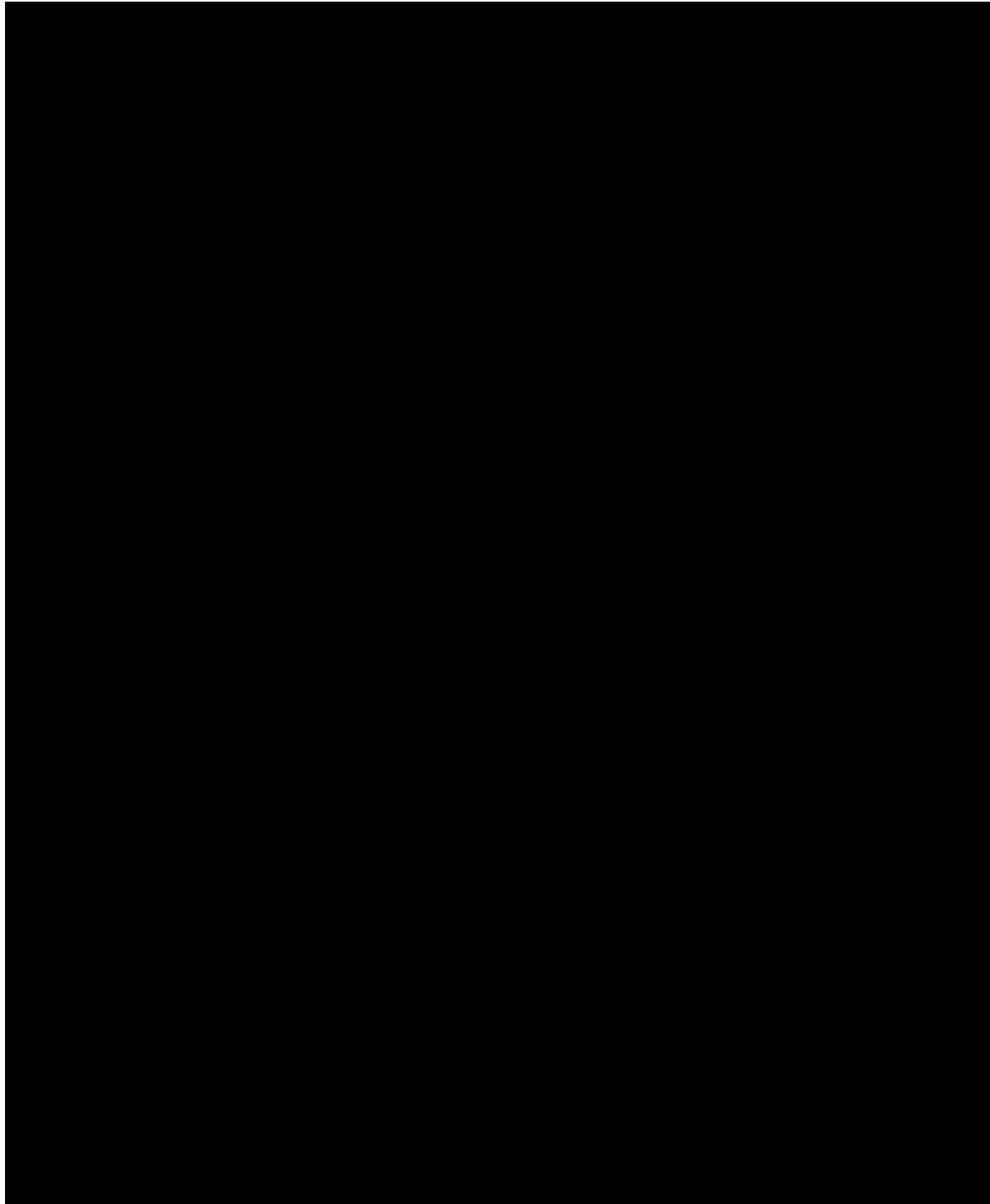
National Grid Rhode Island
Normal Year
Effective Fixed Cost per Dth per Day by Contract
SCC Adj FT1
Existing and Proposed Assets

Dollars per Dth per Day

Gas Year Contract 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026



REDACTED

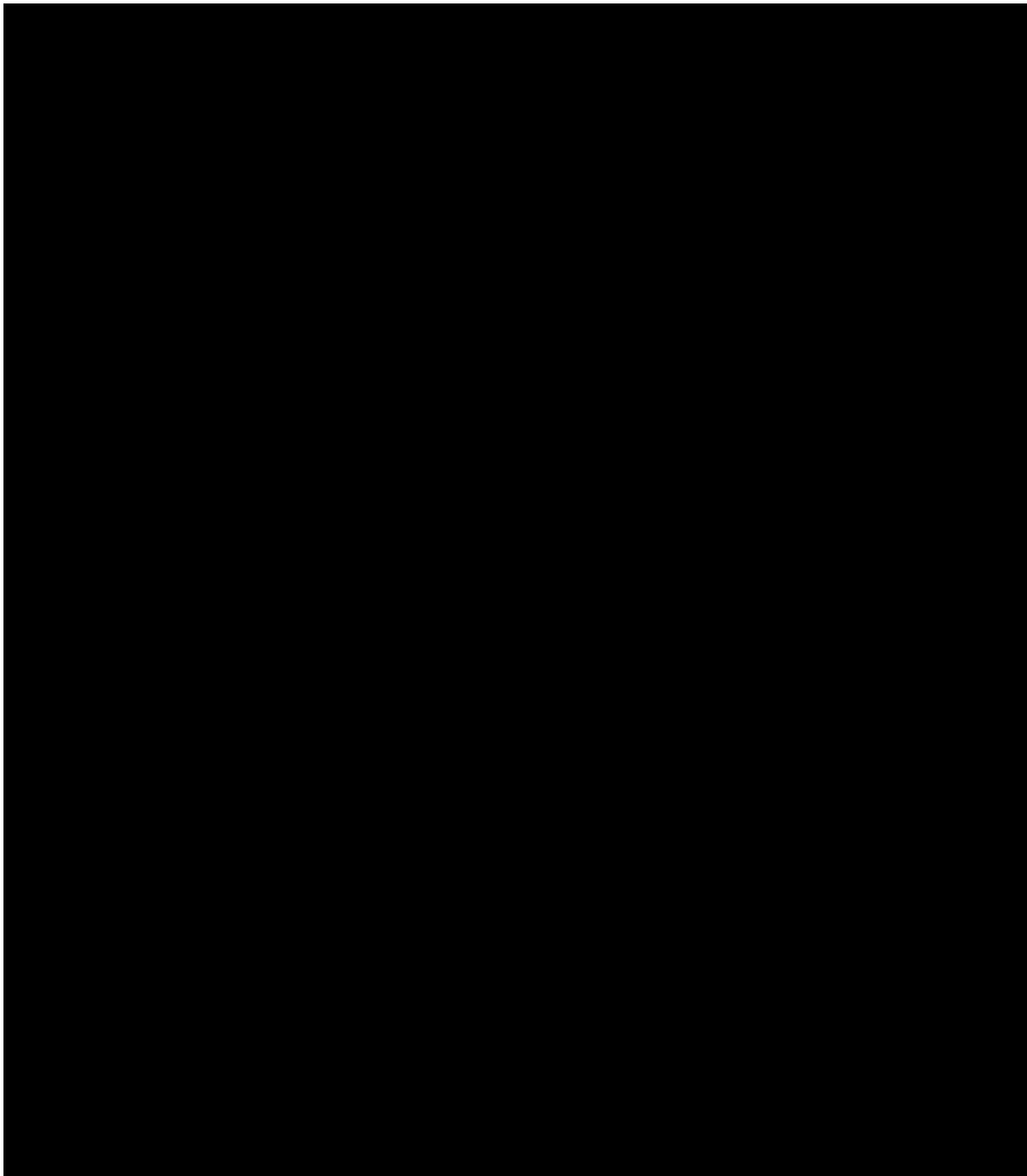


REDACTED

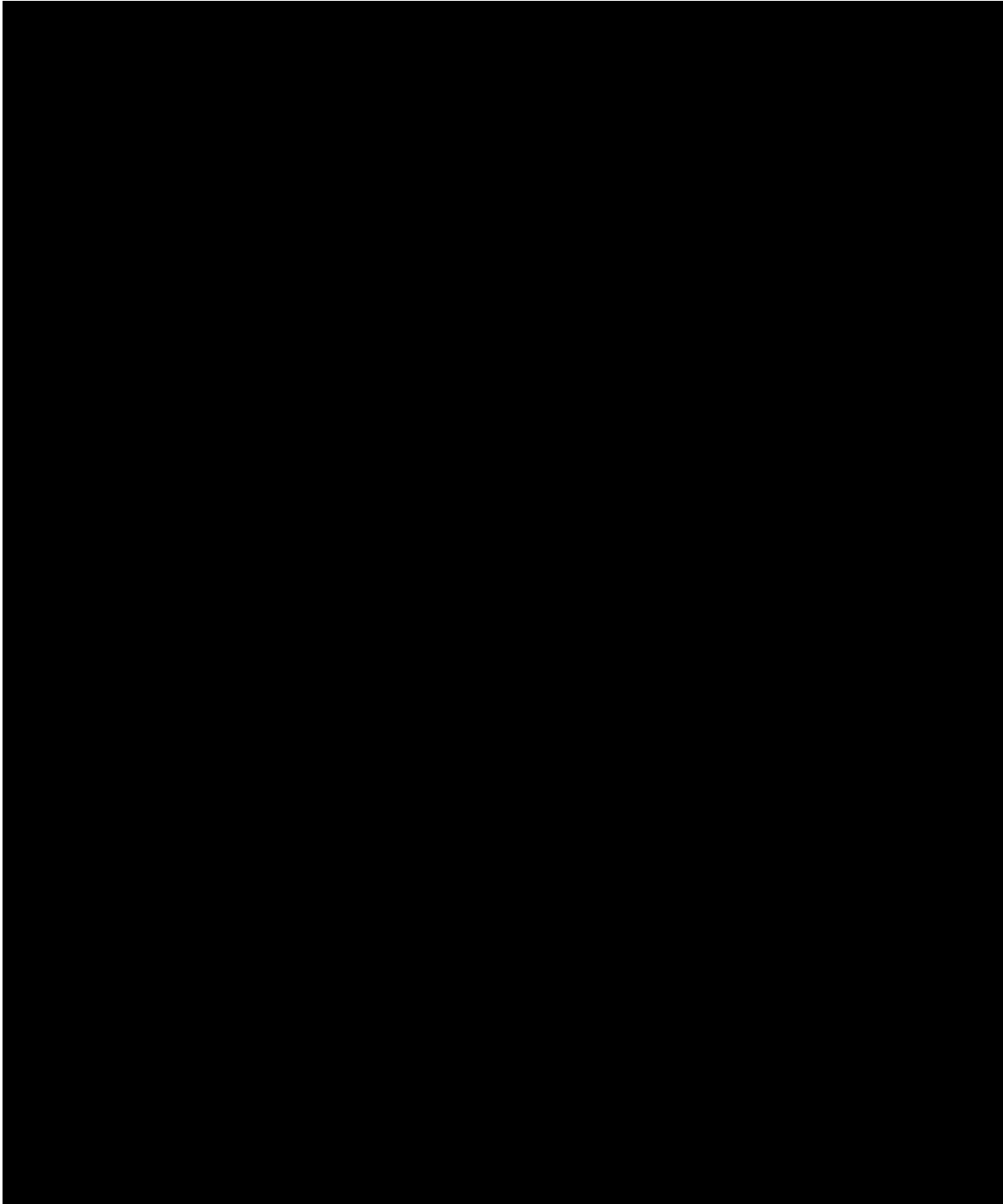
National Grid Rhode Island
 Design Year
 Effective Fixed Cost per Dth per Day by Contract
 Sales
 Existing and Proposed Assets

Dollars per Dth per Day

Gas Year	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
Contract	[REDACTED]				



REDACTED



REDACTED

National Grid Rhode Island
Normal Year
Effective Fixed Cost per Dth per Day by Contract
Sales
Existing and Proposed Assets

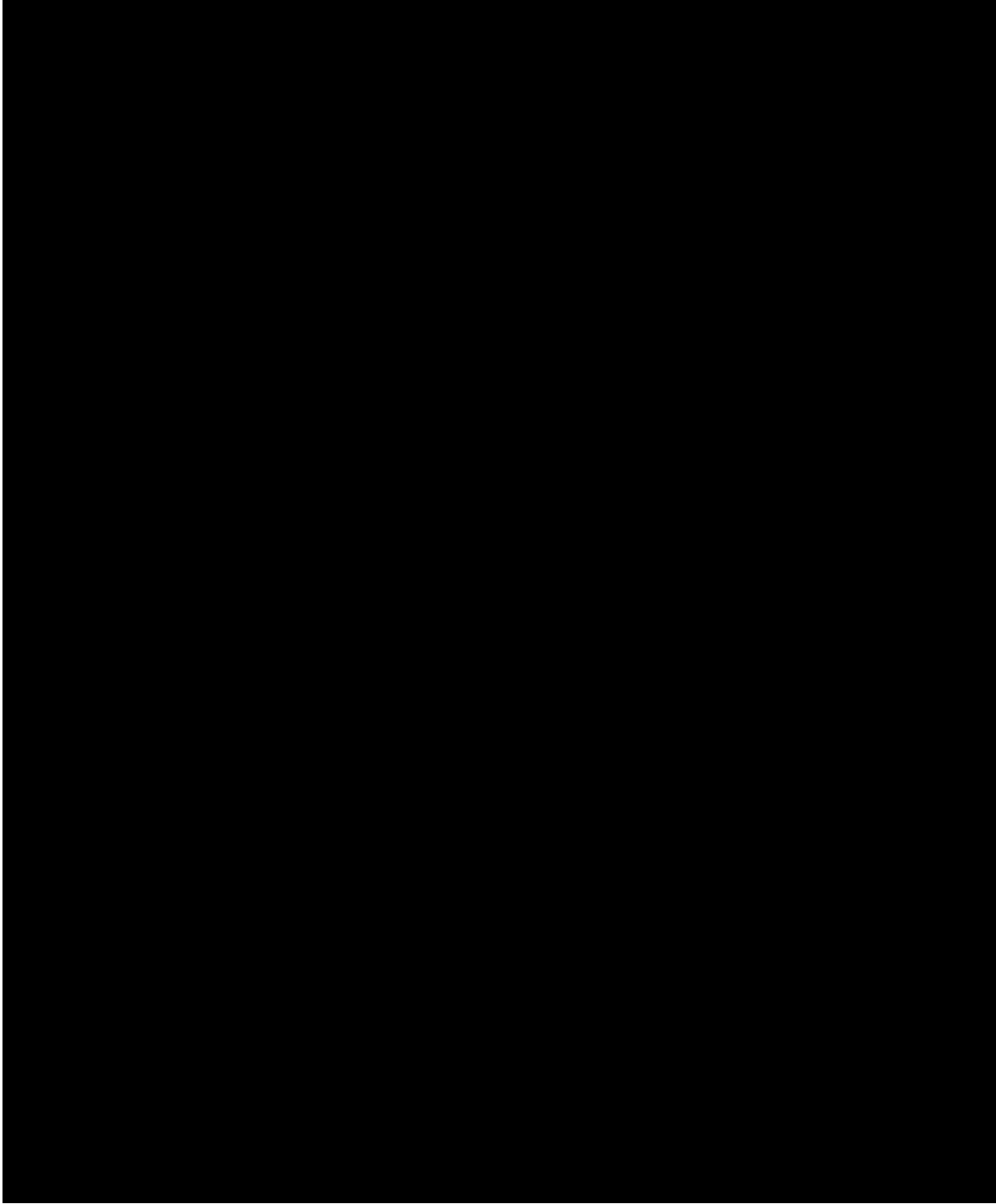
Gas Year
Contract

Dollars per Dth per Day

2021-2022 2022-2023 2023-2024 2024-2025 2025-2026



REDACTED



**National Grid Rhode Island
Customer Choice Proposed Releases
2021/22**

Paths	Peak Day City Gate MDQ (Dth/day)	Contract	Release % of Design Day Quantity	Release Volume (Dth/day)	City Gate Release (Dth/day)
TGP Long Haul	29,335	TGP 1597	13.7%	5,355	5,355
TGP ConneXion	11,600	TGP 64026	5.4%	2,117	2,117
Dawn via PNGTS	29,000	PNGTS 233317	13.5%	5,293	
		TCPL 64273	13.6%	5,304	
		Union M12274	13.6%	5,304	
		TGP 62930	13.5%	5,293	5,293
AIM	18,000	MPL 210165	4.2%	1,643	
		AGT 510801	8.4%	3,286	3,286
TETCO CDS Long Haul	45,934	TETCO 800303	21.5%	8,384	
		AGT 93011E	21.5%	8,384	8,384
		AGT 510985	21.5%	8,384	
TCO Appalachia	40,000	TCO 31524	18.7%	7,301	
		AGT 90106	18.7%	7,301	7,301
		AGT 510985	18.7%	7,301	
AGT M3	18,099	AGT 93011E	6.7%	2,599	2,599
		AGT 510985	8.5%	3,304	
		AGT 90107	1.8%	705	705
Dracut	20,000	TGP 62930	9.3%	3,651	3,651
TETCO SCT Long Haul	2,099	TETCO 800156	1.0%	383	
		AGT 93001ESC	1.0%	383	383

Customer Choice Design Day Transportation Requirement

39,074

*Based on June 2021 Pools

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5180
In Re: 2021 Annual Gas Cost Recovery Filing
Responses to the Division's First Set of Data Requests
Issued on August 3, 2021

Attachment DIV 1-6-2

Please see the Excel version of Attachment DIV 1-6-2

Division 1-7

Request:

Please provide monthly supply plans for each month of the winter of 2020/21.

Response:

Please see Attachment DIV 1-7.

<u>RHODE ISLAND MONTHLY PLAN</u>			
November 2020			
	<u>MIN DAY</u>	<u>AVG DAY</u>	<u>MAX DAY</u>
*4-Year Historical Sendout HDD *All Sales and Transportation customers. No power plants.	59,538 1	148,885 22	290,302 54
**Forecasted Sendout HDD **Firm Sales and Transportation customers w/ NGRID Capacity.	56,095 10	117,684 20	217,408 37
Forecasted Firm Transportation Forecasted Sales Demand	14,295 41,800	24,165 93,519	38,910 178,498

Baseload Election - November 2020	
Volume per Day (MMBtu)	
Longhaul	<u>20,000</u>
TGP Total	20,000
Longhaul	<u>10,000</u>
AGT Total	10,000
Grand Total	30,000

ALGONQUIN										
AGT Transport Path	Receipt Point	Receipt Volumes		M3	Seasonal CG Loss	City Gate Capacity	Storage Refill Loss	Net CG Deliveries	Page 2 Available Baseload	Available Swing
Transco Leidy->AGT	Transco	73		73	0	72		72	72	0
Millen->Ramapo->AGT	Millennium	9,000		9,000		8,794		8,794	8,794	0
AGT	M3	8,901		8,901	0	8,820		32,315	8,634	23,681
TETCO->AGT	M2	27,271	27,271	26,715	0	26,472	0	2,977	2,500	477
DTI->TETCO FTS->AGT	Dom SP	0	0	0	0	0		0	0	0
TCO->AGT	Maumee	27,948		27,477	(6,854)	20,373	0	20,373	0	20,373
TCO->AGT	Broad Run	10,171		10,000	(9,909)	0		0	0	0
TETCO Leidy-Dominion	TET-Leidy	0		0	0	0		0	0	0
Ram/Mah -> AGT	M3	0		0	0	0		0	0	0
TCO->AGT	Eagle	3,662		3,600	(3,567)	0		0	0	0
TCO->AGT	Pennsburg	3,407		3,350	(3,320)	0		0	0	0
RAMAPO->AGT	RAMAPO	9,422		9,422		9,206		9,206	0	9,206
Transco Leidy->AGT SCT	Transco	1,173		1,167	0	1,156		1,156	0	1,156
TETCO -> AGT SCT	M2	0.000	0	0	0	0		0	0	0
TETCO SCT -> AGT SCT	M2 (SCT)	0.000	0	0	0	0		0	0	0
Remaining AGT (SCT)	M3 (SCT)	3,198		3,198	(276)	3,169		3,169	0	3,169
AGT Citygate - Warren	AGT CG	0				0		0	0	0
AGT Citygate - Dey St	AGT CG	0				0		0	0	0
		104,226		Transport	(23,926)	78,062	0	78,062	20,000	58,062
AGT Storage Path	Receipt Point	In-Hole WDs	MDWQ	M3	Seasonal CG Loss	Storage Capacity				
GSS-TE 600045	TE	5,636	5,636	5,549	(3,835)	1,664	GSS-TE w/d only 5,549 @M3			
GSS 300169	DTI GSS	0	0	0	0	0	FTGSS transport only Nov 1 - Mar 31			
GSS 300171	DTI GSS	2,617	2,617	2,583	(2,559)	0				
FSS 9630	TCO FSS	2,545	2,545	2,502	(2,479)	0				
FSS-1 400515	TETCO	949	944	927	(919)	0				
SS-1 400185	TETCO SS1	676	665	665	0	659				
SS-1 400221	TETCO SS1	14,377	14,137	14,137	0	14,008				
				Storage	(9,792)	16,331	Net Available			
				Total	(33,718)	94,393	94,393	Available AGT Swing 58,062		

TENNESSEE										
TGP Transport Path	Receipt Point	Receipt Volumes		At TGP Inct		City Gate Capacity	Storage Refill Loss	Net CG Deliveries	Baseload	Available Swing
TGP ConnXion 4 --> 6	Z4 CXN	11,743				11,600	0	11,600	10,000	1,600
TGP 4 --> 6	Z4	19,675				19,435		19,435	0	19,435
TGP 5 --> 6	Niagara	1,076				1,067		1,067	0	1,067
TGP 6 --> 6	Everett	25,035				25,000		25,000	0	25,000
TGP 6 --> 6	Dracut	26,135				26,135		26,135	0	26,135
		83,664		Transport		83,237	0	83,237	10,000	73,237
TGP Storage Path	Receipt Point	In-Hole WDs	MDWQ			City Gate Deliveries				
GSS 300168	DTI GSS	1,401	1,401			1,384	FTGSS transport only Nov 1 - Mar 31			
GSS 300170	DTI GSS	0	0			0				
FSMA 62918	TGP FSMA	10,249	10,249			10,124				
FSMA 501	TGP FSMA	10,920	10,920			10,787				
				Max storage transport of 10,836 on K#10807 -->		10,836	Net Available			
				Total		94,073	94,073	Available TGP Swing 73,237		

Total Transport	161,299	0	161,299	30,000
Total Storage	27,167			
Total Citygate	188,466	188,466	Total Available Swing	131,299

November 2020

Company	Field	Contract Number	Storage Capacity Quantity (Dth/Yr)	Current MDWQ (Dth/Day)	Current MDIQ (Dth/Day)	Balance as of October 13 2020	% Full	W/D via
Narragansett	Dominion GSS-TE	600045	1,376,324	14,337	6,431	1,312,602	95%	Tetco/AGT
Narragansett	Dominion GSS	300168	154,050	1,401	720	143,163	93%	TGP
Narragansett	Dominion GSS	300169	206,100	2,061	963	195,027	95%	DTI/Tetco/AGT
Narragansett	Dominion GSS	300170	490,340	5,324	2,291	464,607	95%	DTI/TGP
Narragansett	Dominion GSS	300171	188,814	2,617	882	176,011	93%	Tetco/AGT
Narragansett	Columbia FSS	9630	203,957	2,545	734	186,576	91%	TCO/AGT
Narragansett	Texas Eastern FSS-1	400515	56,640	944	291	54,052	95%	Tetco/AGT
Narragansett	Texas Eastern SS-1	400185	51,990	665	267	50,323	97%	AGT
Narragansett	Texas Eastern SS-1	400221	1,188,033	14,137	6,107	1,102,213	93%	AGT
Narragansett	Tennessee FS-MIA	62918	210,000	10,249	1,400	199,539	95%	TGP
Narragansett	Tennessee FS-MIA	501	605,343	10,920	4,036	449,074	74%	TGP

Storage Totals 4,731,591 65,200 24,122 4,333,187 92%

RHODE ISLAND MONTHLY PLAN			
December 2020			
	<u>MIN DAY</u>	<u>AVG DAY</u>	<u>MAX DAY</u>
*4-Year Historical Sendout HDD	95,817 9	206,237 31	361,735 58
*All Sales and Transportation customers. No power plants.			
**Forecasted Sendout HDD	101,215 16	169,189 29	250,096 43
**Firm Sales and Transportation customers w/ NGRID Capacity.			
Forecasted Firm Transportation	21,290	30,968	41,493
Forecasted Sales Demand	79,925	138,221	208,603

Baseload Election - December 2020	
Volume per Day (MMBtu)	
Longhaul	<u>25,000</u>
TGP Total	25,000
Longhaul	<u>40,000</u>
AGT Total	40,000
Grand Total	65,000

12/01/20	ALGONQUIN										
Price	AGT Transport Path	Receipt Point	Receipt Volumes		M3	Seasonal CG Loss	City Gate Capacity	Storage Refill Loss	Net CG Deliveries	Baseload	Available Swing
Transco Leidy	Transco Leidy->AGT	Transco	73		73	0	72		72	72	0
MPC, East Pool	Millen->Ramapo->AGT	Millennium	7,439		7,340		7,172		7,172	7,172	0
DTI, South Point	DTI->TETCO FTS->AGT	Dom SP	536	526	519	0	514		514	514	0
TETCO, Zone M-2	TETCO->AGT	M2	38,252	38,252	37,472	0	37,131	0	37,131	22,500	14,631
TETCO, Zone M-3	AGT	M3	6,811		6,811	0	6,749		6,749	6,749	0
Transco Leidy	Transco Leidy->AGT SCT	Transco	1,173		1,167	0	1,156		1,156	0	1,156
TETCO, Zone M-3	Ramapo -> AGT	M3	7,455		7,455	0	6,014		6,014	2,993	3,021
TETCO, Zone M-3	RAMAPO->AGT	RAMAPO	7,688		7,688		7,512		7,512	0	7,512
TCO, Appalachia	TCO->AGT	Maumee	23,019		22,631	0	22,425	0	22,425	0	22,425
TCO, Appalachia	TCO->AGT	Broad Run	10,171		10,000	0	9,909		9,909	0	9,909
TETCO, Zone M-2	TETCO Leidy-Dominion	TET-Leidy	0		0	0	0		0	0	0
TETCO, Zone M-2	TETCO -> AGT SCT	M2	0	0	0	0	0		0	0	0
TETCO, Zone M-2	TETCO SCT -> AGT SCT	M2 (SCT)	0	0	0	0	0		0	0	0
TETCO, Zone M-3	Remaining AGT (SCT)	M3 (SCT)	3,035		3,035	0	3,007		3,007	0	3,007
negotiated	AGT Citygate - Warren	AGT CG	1,000				1,000		1,000	0	1,000
negotiated	AGT Citygate - Dey St	AGT CG	13,100				12,981		12,981	0	12,981
			119,752			0	115,642	0	115,642	40,000	75,642
	AGT Storage Path	Receipt Point	In-Hole WDs	MDWQ	M3	Seasonal CG Loss	Storage Capacity				
	GSS-TE 600045	DTI GSS-TE	5,636	5,636	5,549	0	5,499		GSS-TE w/d only 5,549 @M3		
	GSS 300169	DTI GSS	2,061	2,061	2,021	0	2,003				
	GSS 300171	DTI GSS	2,617	2,617	2,583	0	2,559				
	FSS 9630	TCO FSS	2,545	2,545	2,502	0	2,479				
	FSS-1 400515	TETCO FSS	949	944	927	0	919				
	SS-1 400185	TETCO SS1	676	665	665	0	659				
	SS-1 400221	TETCO SS1	14,377	14,137	14,137	0	14,008				
						0	28,126		Net Available		
						0	143,768		143,768 Available AGT Swing 75,642		

(33,718) 1,508

12/01/20	TENNESSEE										
Price	TGP Transport Path	Receipt Point	Receipt Volumes	At US Border	At TGP Inct		City Gate Capacity	Storage Refill Loss	Net CG Deliveries	Baseload	Available Swing
TGP Z4 no comm	TGP ConnXion 4 --> 6	Z4 CXN	9,580				9,463	0	9,463	9,463	0
TGP, Zone 4	TGP 4 --> 6	Z4	24,229				23,933		23,933	15,537	8,396
Northeast, Niagara	TGP 5 --> 6	Niagara	1,076				1,067		1,067	0	1,067
Dawn, Ontario	Union>TrCan>Port>TGP	Dawn	15,903	15,530	15,580		15,580		15,580	0	15,580
Dawn, Ontario	Union>TrCan>Port>TGP	Dawn	4,685	4,575	4,590		4,590		4,590	0	4,590
Dawn, Ontario	Union>TrCan>Port>TGP	Dawn	3,331	3,253	3,263		3,263		3,263	0	3,263
Dawn, Ontario	Union>TrCan>IGT>TGP	Dawn	1,028	1,009	1,008		1,000		1,000	0	1,000
negotiated	TGP 6 --> 6	Everett	0		0		0		0	0	0
negotiated	TGP 6 --> 6	Dracut	0		0		0		0	0	0
negotiated	TGP 6 --> 6	Everett	0		0		0		0	0	0
TGP Z6, delivered	TGP 6 --> 6	Everett	25,035				25,000		25,000	0	25,000
Dracut/TGP Z6	TGP 6 --> 6	Dracut	16,542				16,542		16,542	0	16,542
			101,409				100,438	0	100,438	25,000	75,438
	TGP Storage Path	Receipt Point	In-Hole WDs	MDWQ			City Gate Deliveries				
	GSS 300168	DTI GSS	1,401	1,401			1,384				
	GSS 300170	DTI GSS	5,324	5,324			5,156				
	FSMA 62918	TGP FSMA	10,249	10,249			10,124				
	FSMA 501	TGP FSMA	10,920	10,920			10,787				
	Max storage transport of 10,836 on K#10807 -->						10,836		Net Available		
							111,274		111,274 Available TGP Swing 75,438		

Total Transport	216,080	0	216,080	65,000
Total Storage	38,962			
Total Citygate	255,042	255,042	Total Available Swing	151,080

December 2020

Company	Field	Contract Number	Storage Capacity Quantity (Dth/Yr)	Current MDWQ (Dth/Day)	Current MDIQ (Dth/Day)	Balance as of November 16 2020	% Full	W/D via
Narragansett	Dominion GSS-TE	600045	1,376,324	14,337	6,431	1,329,353	97%	Tetco/AGT
Narragansett	Dominion GSS	300168	154,050	1,401	720	146,631	95%	TGP
Narragansett	Dominion GSS	300169	206,100	2,061	963	200,579	97%	DTI/Tetco/AGT
Narragansett	Dominion GSS	300170	490,340	5,324	2,291	475,627	97%	DTI/TGP
Narragansett	Dominion GSS	300171	188,814	2,617	882	183,622	97%	Tetco/AGT
Narragansett	Columbia FSS	9630	203,957	2,545	340	197,284	97%	TCO/AGT
Narragansett	Texas Eastern FSS-1	400515	56,640	944	291	54,961	97%	Tetco/AGT
Narragansett	Texas Eastern SS-1	400185	51,990	665	267	50,523	97%	AGT
Narragansett	Texas Eastern SS-1	400221	1,188,033	14,137	6,107	1,107,627	93%	AGT
Narragansett	Tennessee FS-MA	62918	210,000	10,249	1,400	193,990	92%	TGP
Narragansett	Tennessee FS-MA	501	605,343	10,920	4,036	455,589	75%	TGP

Storage Totals 4,731,591 65,200 23,728 4,395,786 93%

<u>RHODE ISLAND MONTHLY PLAN</u>			
January 2021			
	<u>MIN DAY</u>	<u>AVG DAY</u>	<u>MAX DAY</u>
*4-Year Historical Sendout HDD	80,259 4	222,970 33	388,576 68
*All Sales and Transportation customers. No power plants.			
**Forecasted Sendout HDD	116,562 19	204,978 35	312,022 54
**Firm Sales and Transportation customers w/ NGRID Capacity.			
Forecasted Firm Transportation	23,284	34,738	47,793
Forecasted Sales Demand	93,278	170,240	264,229

Baseload Election - January 2021	
Volume per Day (MMBtu)	
Longhaul	<u>25,000</u>
TGP Total	25,000
Longhaul	<u>40,000</u>
AGT Total	40,000
Grand Total	65,000

01/01/21 ALGONQUIN											
Price	AGT Transport Path	Receipt Point	Receipt Volumes		M3	Seasonal CG Loss	City Gate Capacity	Storage Refill Loss	Net CG Deliveries	Baseload	Available Swing
TETCO, Zone M-2	TETCO->AGT	M2	38,241	38,241	37,461	0	37,098	0	37,098	37,098	0
Transco Leidy	Transco Leidy->AGT	Transco	73		73	0	72		72	72	0
DTI, South Point	DTI->TETCO FTS->AGT	Dom SP	536	526	519	0	514		514	514	0
MPC, East Pool	Millen->Ramapo->AGT	Millennium	7,437		7,338		7,084		7,084	2,316	4,768
TETCO, Zone M-3	AGT	M3	8,113		8,113	0	8,034		8,034	0	8,034
Transco Leidy	Transco Leidy->AGT SCT	Transco	1,173		1,167	0	1,156		1,156	0	1,156
TETCO, Zone M-3	Ramapo -> AGT	M3	7,455		7,455	0	6,009		6,009	0	6,009
TETCO, Zone M-3	RAMAPO->AGT	RAMAPO	7,867		7,867		7,595		7,595	0	7,595
TCO, Appalachia	TCO->AGT	Maumee	23,008		22,620	0	22,401	0	22,401	0	22,401
TCO, Appalachia	TCO->AGT	Broad Run	10,171		10,000	0	9,903		9,903	0	9,903
TETCO, Zone M-2	TETCO Leidy-Dominion	TET-Leidy	0		0	0	0		0	0	0
TETCO, Zone M-2	TETCO -> AGT SCT	M2	0	0	0	0	0		0	0	0
TETCO, Zone M-2	TETCO SCT -> AGT SCT	M2 (SCT)	0	0	0	0	0		0	0	0
TETCO, Zone M-3	Remaining AGT (SCT)	M3 (SCT)	3,035		3,035	0	3,006		3,006	0	3,006
negotiated	AGT Citygate - Warren	AGT CG	1,000				1,000		1,000	0	1,000
negotiated	AGT Citygate - Dey St	AGT CG	13,108				12,981		12,981	0	12,981
			121,217	Transport	0		116,856	0	116,853	40,000	76,853
AGT Storage Path Receipt Point In-Hole MDWQ M3 Seasonal CG Loss Storage Capacity											
GSS-TE 600045 TE 5,636 5,636 5,549 0 5,495 GSS-TE w/d only 5,549 @M3											
GSS 300169 DTI GSS 2,061 2,061 2,021 0 2,001											
GSS 300171 DTI GSS 2,617 2,617 2,583 0 2,558											
FSS 9630 TCO FSS 2,545 2,545 2,502 0 2,478											
FSS-1 400515 FSS 949 944 927 0 918											
SS-1 400185 SS1 676 665 665 0 659											
SS-1 400221 SS1 14,377 14,137 14,137 0 14,000											
							Storage	0	28,109	Net Available	
							Total	0	144,965	144,965	Available AGT Swing 76,853

01/01/21 TENNESSEE											
Price	TGP Transport Path	Receipt Point	Receipt Volumes	At US Border	At TGP Inct		City Gate Capacity	Storage Refill Loss	Net CG Deliveries	Baseload	Available Swing
TGP Z4 no comm	TGP ConnXion 4 --> 6	Z4 CXN	9,578				9,461	0	9,461	9,461	0
TGP, Zone 4	TGP 4 --> 6	Z4	24,222				23,926		23,926	15,539	8,387
Northeast, Niagara	TGP 5 --> 6	Niagara	1,076				1,067		1,067	0	1,067
Dawn, Ontario	Union>TrCan>Port>TGP	Dawn	15,921	15,542	15,592		15,592		15,592	0	15,592
Dawn, Ontario	Union>TrCan>Port>TGP	Dawn	4,687	4,575	4,590		4,590		4,590	0	4,590
Dawn, Ontario	Union>TrCan>Port>TGP	Dawn	3,335	3,255	3,265		3,265		3,265	0	3,265
Dawn, Ontario	Union>TrCan>IGT>TGP	Dawn	1,030	1,010	1,008		1,000		1,000	0	1,000
negotiated	TGP 6 --> 6	Everett	0		0		0		0	0	0
negotiated	TGP 6 --> 6	Dracut	0				0		0	0	0
negotiated	TGP 6 --> 6	Everett	0		0		0		0	0	0
TGP Z6, delivered	TGP 6 --> 6	Everett	25,035				25,000		25,000	0	25,000
Dracut/TGP Z6	TGP 6 --> 6	Dracut	16,516				16,516		16,516	0	16,516
			101,400	Transport			100,417	0	100,417	25,000	75,417
TGP Storage Path Receipt Point In-Hole MDWQ City Gate Deliveries											
GSS 300168 DTI GSS 1,401 1,401 1,384											
GSS 300170 DTI GSS 5,324 5,324 5,156											
FSMA 62918 FSMA 10,249 10,249 10,124											
FSMA 501 FSMA 10,920 10,920 10,787											
Max storage transport of 10,836 on K#10807 -->							Storage	10,836	Net Available		
							Total	111,253	111,253	Available TGP Swing	75,417

Total Transport	217,273	0	217,270	65,000
Total Storage	38,945			
Total Citygate	256,218	256,218	Total Available Swing	152,270

January 2021

Company	Field	Contract Number	Storage Capacity Quantity (Dth/Yr)	Current MDWQ (Dth/Day)	Current MDIQ (Dth/Day)	Balance as of December 14 2020	% Full	W/D via
Narragansett	Dominion GSS-TE	600045	1,376,324	14,337	6,431	1,280,402	93%	Tetco/AGT
Narragansett	Dominion GSS	300168	154,050	1,401	720	141,664	92%	TGP
Narragansett	Dominion GSS	300169	206,100	2,061	963	195,592	95%	DTI/Tetco/AGT
Narragansett	Dominion GSS	300170	490,340	5,324	2,291	460,320	94%	DTI/TGP
Narragansett	Dominion GSS	300171	188,814	2,617	882	177,176	94%	Tetco/AGT
Narragansett	Columbia FSS	9630	203,957	2,545	680	195,284	96%	TCO/AGT
Narragansett	Texas Eastern FSS-1	400515	56,640	944	291	55,221	97%	Tetco/AGT
Narragansett	Texas Eastern SS-1	400185	51,990	665	267	51,037	98%	AGT
Narragansett	Texas Eastern SS-1	400221	1,188,033	14,137	6,107	1,093,647	92%	AGT
Narragansett	Tennessee FS-MA	62918	210,000	10,249	1,400	166,266	79%	TGP
Narragansett	Tennessee FS-MA	501	605,343	10,920	4,036	458,637	76%	TGP

Storage Totals 4,731,591 65,200 24,068 4,275,246 90%

<u>RHODE ISLAND MONTHLY PLAN</u>			
February 2021			
	<u>MIN DAY</u>	<u>AVG DAY</u>	<u>MAX DAY</u>
*4-Year Historical Sendout HDD	77,478 8	198,857 29	324,587 49
*All Sales and Transportation customers. No power plants.			
**Forecasted Sendout HDD	119,762 17	199,047 34	281,162 49
**Firm Sales and Transportation customers w/ NGRID Capacity.			
Forecasted Firm Transportation	23,865	34,260	44,445
Forecasted Sales Demand	95,897	164,787	236,717

Baseload Election - February 2021	
Volume per Day (MMBtu)	
Longhaul	<u>25,000</u>
TGP Total	25,000
Longhaul	<u>40,000</u>
AGT Total	40,000
Grand Total	65,000

02/01/21	ALGONQUIN										
Price	AGT Transport Path	Receipt Point	Receipt Volumes		M3	Seasonal CG Loss	City Gate Capacity	Storage Refill Loss	Net CG Deliveries	Baseload	Available Swing
TETCO, Zone M-2	TETCO->AGT	M2	38,423	38,423	37,489	0	37,026	0	37,026	37,026	0
Tranco Leidy	Tranco Leidy->AGT	Tranco	73		73	0	72		72	72	0
DTI, South Point	DTI->TETCO FTS->AGT	Dom SP	548	537	530	0	525		525	525	0
MPC, East Pool	Millen->Ramapo->AGT	Millennium	7,443		7,344		7,090		7,090	0	7,090
Tranco Leidy	Tranco Leidy->AGT SCT	Tranco	1,173		1,167	0	1,156		1,156	0	1,156
TCO, Appalachia	TCO->AGT	Maumee	23,033		22,645	0	22,425	0	22,425	2,377	20,048
TCO, Appalachia	TCO->AGT	Broad Run	10,171		10,000	0	9,903		9,903	0	9,903
TETCO, Zone M-3	AGT	M3	6,903		6,903	0	6,836		6,836	0	6,836
TETCO, Zone M-3	Ramapo -> AGT	M3	6,145		6,145	0	6,085		6,085	0	6,085
TETCO, Zone M-3	RAMAPO->AGT	RAMAPO	7,872		7,872		7,600		7,600	0	7,600
TETCO, Zone M-2	TETCO Leidy-Dominion	TET-Leidy	0		0	0	0		0	0	0
TETCO, Zone M-2	TETCO -> AGT SCT	M2	0	0	0	0	0		0	0	0
TETCO, Zone M-2	TETCO SCT -> AGT SCT	M2 (SCT)	0	0	0	0	0		0	0	0
TETCO, Zone M-3	Remaining AGT (SCT)	M3 (SCT)	3,037		3,037	0	3,008		3,008	0	3,008
negotiated	AGT Citygate - Warren		1,000				1,000		1,000	0	1,000
negotiated	AGT Citygate - Dey St	AGT CG	13,108				12,981		12,981	0	12,981
			118,929			0	115,710	0	115,707	40,000	75,707
	AGT Storage Path	Receipt Point	In-Hole WDs	MDWQ	M3	Seasonal CG Loss	Storage Capacity				
	GSS-TE 600045	DTI GSS-TE	5,636	5,636	5,549	0	5,495		GSS-TE w/d only 5,549 @M3		
	GSS 300169	DTI GSS	2,061	2,061	2,021	0	2,001				
	GSS 300171	DTI GSS	2,617	2,617	2,583	0	2,558				
	FSS 9630	TCO FSS	2,545	2,545	2,502	0	2,478				
	FSS-1 400515	TETCO FSS	950	944	924	0	915				
	SS-1 400185	TETCO SS1	678	665	665	0	659				
	SS-1 400221	TETCO SS1	14,403	14,137	14,137	0	14,000				
						Storage	0	28,106	Net Available		
						Total	0	143,816	143,816	Available AGT Swing 75,707	

02/01/21	TENNESSEE										
Price	TGP Transport Path	Receipt Point	Receipt Volumes	At US Border	At TGP Inct		City Gate Capacity	Storage Refill Loss	Net CG Deliveries	Baseload	Available Swing
TGP Z4 no comm	TGP ConnXion 4 --> 6	Z4 CXN	9,584				9,467	0	9,467	9,467	0
TGP, Zone 4	TGP 4 --> 6	Z4	24,239				23,943		23,943	15,533	8,410
Northeast, Niagara	TGP 5 --> 6	Niagara	1,076				1,067		1,067	0	1,067
Dawn, Ontario	Union>TrCan>Port>TGP	Dawn	15,950	15,473	15,523		15,523		15,523	0	15,523
Dawn, Ontario	Union>TrCan>Port>TGP	Dawn	4,711	4,570	4,585		4,585		4,585	0	4,585
Dawn, Ontario	Union>TrCan>Port>TGP	Dawn	3,339	3,240	3,250		3,250		3,250	0	3,250
Dawn, Ontario	Union>TrCan>IGT>TGP	Dawn	1,035	1,010	1,008		1,000		1,000	0	1,000
negotiated	TGP 6 --> 6	Everett	20,000		20,000		19,972		19,972	0	19,972
negotiated	TGP 6 --> 6	Dracut	15,000				15,000		15,000	0	15,000
negotiated	TGP 6 --> 6	Everett	5,000		5,000		4,993		4,993	0	4,993
TGP Z6, delivered	TGP 6 --> 6	Everett	35				35		35	0	35
Dracut/TGP Z6	TGP 6 --> 6	Dracut	1,634				1,634		1,634	0	1,634
			101,603			Transport	100,469	0	100,469	25,000	75,469
	TGP Storage Path	Receipt Point	In-Hole WDs	MDWQ			City Gate Deliveries				
	GSS 300168	DTI GSS	1,401	1,401			1,384				
	GSS 300170	DTI GSS	5,324	5,324			5,156				
	FSMA 62918	TGP FSMA	10,249	10,249			10,124				
	FSMA 501	TGP FSMA	10,920	10,920			10,787				
	Max storage transport of 10,836 on K#10807 -->						Storage	10,836	Net Available		
						Total	111,305	111,305	Available TGP Swing 75,469		

Total Transport	216,179	0	216,176	65,000
Total Storage	38,942			
Total Citygate	255,121	255,121	Total Available Swing 151,176	

February 2021

Company	Field	Contract Number	Storage Capacity Quantity (Dth/Yr)	Current MDWQ (Dth/Day)	Current MDIQ (Dth/Day)	Balance as of January 19 2021	% Full	W/D via
Narragansett	Dominion GSS-TE	600045	1,376,324	14,337	6,431	1,152,601	84%	Tetco/AGT
Narragansett	Dominion GSS	300168	154,050	1,401	720	131,874	86%	TGP
Narragansett	Dominion GSS	300169	206,100	2,061	963	169,796	82%	DTI/Tetco/AGT
Narragansett	Dominion GSS	300170	490,340	5,324	2,291	431,352	88%	DTI/TGP
Narragansett	Dominion GSS	300171	188,814	2,617	882	143,155	76%	Tetco/AGT
Narragansett	Columbia FSS	9630	203,957	2,545	816	157,109	77%	TCO/AGT
Narragansett	Texas Eastern FSS-1	400515	56,640	944	291	54,469	96%	Tetco/AGT
Narragansett	Texas Eastern SS-1	400185	51,990	665	267	50,461	97%	AGT
Narragansett	Texas Eastern SS-1	400221	1,188,033	14,137	6,107	1,062,677	89%	AGT
Narragansett	Tennessee FS-MA	62918	210,000	10,249	1,400	130,124	62%	TGP
Narragansett	Tennessee FS-MA	501	605,343	10,920	4,036	478,265	79%	TGP

Storage Totals 4,731,591 65,200 24,204 3,961,883 84%

<u>RHODE ISLAND MONTHLY PLAN</u>			
March 2021			
	<u>MIN DAY</u>	<u>AVG DAY</u>	<u>MAX DAY</u>
*4-Year Historical Sendout	80,951	181,462	304,852
HDD	8	26	48
*All Sales and Transportation customers. No power plants.			
**Forecasted Sendout	93,716	154,906	231,595
HDD	14	26	40
**Firm Sales and Transportation customers w/ NGRID Capacity.			
Forecasted Firm Transportation	19,022	28,227	37,969
Forecasted Sales Demand	74,694	126,679	193,626

Baseload Election - March 2021	
Volume per Day (MMBtu)	
Longhaul	<u>20,000</u>
TGP Total	20,000
Longhaul	<u>30,000</u>
AGT Total	30,000
Grand Total	50,000

* We are reducing our baseload to provide enhanced flexibility to meet customer requirements that may be impacted by Covid.

Estimated Rhode Island Capacity Breakout for March 2021

ALGONQUIN								
AGT Transport Path	Receipt Point	Receipt Volumes	M2	M3	City Gate Capacity	Net CG Deliveries	Baseload	Available Swing
Transco Leidy->AGT	Transco	73		73	72	72	72	0
DTI->TETCO FTS->AGT	Dom SP	548	537	530	525	525	525	0
Millen->Ramapo->AGT	Millennium	7,446		7,347	7,093	7,093	7,093	0
TETCO->AGT	M2	38,443	38,443	37,509	37,046	37,046	22,310	14,736
TCO->AGT	Maumee	23,051		22,662	22,442	22,442	0	22,442
TCO->AGT	Broad Run	10,171		10,000	9,903	9,903	0	9,903
Transco Leidy->AGT SCT	Transco	1,173		1,167	1,156	1,156	0	1,156
AGT	M3	6,908		6,908	6,841	6,841	0	6,841
Ramapo -> AGT	M3	7,455		7,455	6,088	6,088	0	6,088
RAMAPO->AGT	RAMAPO	7,878		7,878	7,605	7,605	0	7,605
TETCO Leidy-Dominion	TET-Leidy	0		0	0	0	0	0
TETCO -> AGT SCT	M2	0	0	0	0	0	0	0
TETCO SCT -> AGT SCT	M2 (SCT)	0	0	0	0	0	0	0
Remaining AGT (SCT)	M3 (SCT)	3,038		3,038	3,009	3,009	0	3,009
AGT Citygate - Warren		1,000			1,000	1,000	0	1,000
AGT Citygate - Dey St	AGT CG	13,100			12,973	12,973	0	12,973
		120,284	Transport		115,753	115,753	30,000	85,753
AGT Storage Path	Receipt Point	In-Hole WDs	MDWQ	M3	Storage Capacity			
GSS-TE 600045	DTI GSS-TE	5,636	5,636	5,549	5,495	GSS-TE w/d only 5,549 @M3		
GSS 300169	DTI GSS	2,061	2,061	2,021	2,001			
GSS 300171	DTI GSS	2,617	2,617	2,583	2,558			
FSS 9630	TCO FSS	2,545	2,545	2,502	2,478			
FSS-1 400515	TETCO FSS	950	944	924	915			
SS-1 400185	TETCO SS1	678	665	665	659			
SS-1 400221	TETCO SS1	14,403	14,137	14,137	14,000			
				Storage	28,106			
				Total	143,859	Available AGT Swing		85,753
TENNESSEE								
TGP Transport Path	Receipt Point	Receipt Volumes	At US Border	At TGP Inct	City Gate Capacity	Net CG Deliveries	Baseload	Available Swing
TGP ConnXion 4 --> 6	Z4 CXN	9,588			9,471	9,471	9,471	0
TGP 4 --> 6	Z4	24,252			23,956	23,956	10,529	13,427
TGP 5 --> 6	Niagara	1,076			1,067	1,067	0	1,067
Union>TrCan>Port>TGP	Dawn	15,940	15,499	15,487	15,487	15,487	0	15,487
Union>TrCan>Port>TGP	Dawn	4,721	4,590	4,586	4,586	4,586	0	4,586
Union>TrCan>Port>TGP	Dawn	3,337	3,245	3,242	3,242	3,242	0	3,242
Union>TrCan>IGT>TGP	Dawn	1,033	1,011	1,008	1,000	1,000	0	1,000
TGP 6 --> 6	Everett	20,000		20,000	19,972	19,972	0	19,972
TGP 6 --> 6	Dracut	15,000			15,000	15,000	0	15,000
TGP 6 --> 6	Everett	5,000		5,000	4,993	4,993	0	4,993
TGP 6 --> 6	Everett	35			35	35	0	35
TGP 6 --> 6	Dracut	1,696			1,696	1,696	0	1,696
		101,678	Transport		100,505	100,505	20,000	80,505
TGP Storage Path	Receipt Point	In-Hole WDs	MDWQ		City Gate Deliveries			
GSS 300168	DTI GSS	1,401	1,401		1,384			
GSS 300170	DTI GSS	5,324	5,324		5,156			
FSMA 62918	TGP FSMA	10,249	10,249		10,124			
FSMA 501	TGP FSMA	10,920	10,920		10,787			
				Storage	10,836			
				Total	111,341	Available TGP Swing		80,505

March 2021

Company	Field	Contract Number	Storage Capacity Quantity (Dth/Yr)	Current MDWQ (Dth/Day)	Current MDIQ (Dth/Day)	Balance as of February 14 2021	% Full	W/D via
Narragansett	Dominion GSS-TE	600045	1,376,324	14,337	6,431	1,019,190	74%	Tetco/AGT
Narragansett	Dominion GSS	300168	154,050	1,401	720	106,656	69%	TGP
Narragansett	Dominion GSS	300169	206,100	2,061	963	129,167	63%	DTI/Tetco/AGT
Narragansett	Dominion GSS	300170	490,340	5,324	2,291	356,941	73%	DTI/TGP
Narragansett	Dominion GSS	300171	188,814	2,617	882	100,747	53%	Tetco/AGT
Narragansett	Columbia FSS	9630	203,957	2,545	816	92,383	45%	TCO/AGT
Narragansett	Texas Eastern FSS-1	400515	56,640	944	291	44,301	78%	Tetco/AGT
Narragansett	Texas Eastern SS-1	400185	51,990	665	267	43,799	84%	AGT
Narragansett	Texas Eastern SS-1	400221	1,188,033	14,137	6,107	956,185	80%	AGT
Narragansett	Tennessee FS-MA	62918	210,000	10,249	1,400	174,248	83%	TGP
Narragansett	Tennessee FS-MA	501	605,343	10,920	4,036	411,055	68%	TGP
Storage Totals			4,731,591	65,200	24,204	3,434,672	73%	

Storage WACOG:	AGT	\$ 2.17
	TGP	\$ 2.20

Division 1-8

Request:

Please identify the current Company fuel allowance percentage assessed to transportation customers for company-use and lost-and-unaccounted-for gas and explain how the charge is determined and when it is updated. Please explain whether any transportation customers receive a discount to the generally applicable Company fuel allowance.

Response:

The Company's current fuel allowance percentage is 3.06% and is available on the Company's external website.¹ The fuel allowance percentage is updated annually on November 1 by comparing the Company's aggregated wholesale throughput at its city gates to the aggregated retail throughput at its customers' meters for the 12-month period September through August. The Company then averages the most recent five years of fuel allowance percentages to calculate the fuel allowance to be applied in the upcoming GCR year (November – October).

The Company does not assess the fuel allowance to transportation customers directly. Instead, the Company assesses the fuel allowance percentage on marketer nominations at the Company's citygates with the 'net' volume delivered to transportation customers' service locations. There are no discounts to the generally applicable Company fuel allowance provided to marketers, and the Company is not aware of how marketers pass on the cost of the allowance to their customers.

¹ https://www.nationalgridus.com/media/pdfs/billing-payments/rigas_firm_rates.pdf

Division 1-9

Request:

Please update the response to DIV 1-10 in Docket No. 5066 as applicable.

Response:

Please see Attachment DIV 1-9 for the requested information.

CONTRACT	PIPELINE	PRIMARY POINT	PLATTS INDEX - PRIMARY LOCATION	ADDITIONAL INDEX
9001	ALGONQUIN	Hanover-TCO	Texas Eastern - M3	
90106	ALGONQUIN	Hanover-TCO	Texas Eastern - M3	
90106	ALGONQUIN	Lambertville	Texas Eastern - M3	
90106	ALGONQUIN	Centerville	Texas Eastern - M3	
90107	ALGONQUIN	Hanover-TCO	Texas Eastern - M3	
90107	ALGONQUIN	Ramapo	Texas Eastern - M3	
933005	ALGONQUIN	Lambertville	Texas Eastern - M3	
93001ESC	ALGONQUIN	Lambertville	Texas Eastern - M3	
93001ESC	ALGONQUIN	Hanover-Tetco	Texas Eastern - M3	
93011E	ALGONQUIN	Lambertville	Texas Eastern - M3	
93011E	ALGONQUIN	Hanover-Tetco	Texas Eastern - M3	
93401S	ALGONQUIN	Lambertville	Texas Eastern - M3	
96004SC	ALGONQUIN	Centerville	Texas Eastern - M3	
96004SC	ALGONQUIN	Lambertville	Texas Eastern - M3	
9B105	ALGONQUIN	Lambertville	Texas Eastern - M3	
9S1005	ALGONQUIN	Lambertville	Texas Eastern - M3	
9W009E	ALGONQUIN	Lambertville	Texas Eastern - M3	
9W009E	ALGONQUIN	Hanover-Tetco	Texas Eastern - M3	
510801	ALGONQUIN	Ramapo	Texas Eastern - M3	
510985	ALGONQUIN	G-12 System	No Index	
31523	COLUMBIA	Broad Run	Columbia Gas, Appalachia	ICE Columbia Gas, A04 Pool
31524	COLUMBIA	Maumee	Columbia Gas, Appalachia	ICE Columbia Gas, A04 Pool, ICE Columbia Gas, A06 Pool
9631	COLUMBIA	TCO Storage Point	No Index	
100118	EASTERN	Tetco - Oakford	Texas Eastern - M2, receipts	
100118	EASTERN	Title Transfer Point - South	Eastern, South Point	
100118	EASTERN	STRG Point	No Index	
700086	EASTERN	STRG Point	No Index	
700087	EASTERN	STRG Point	No Index	
700087	EASTERN	Title Transfer Point - South	Eastern, South Point	
700087	EASTERN	Title Transfer Point - North	Eastern, North Point	
50001	IROQUOIS	Waddington	Iroquois, receipts	
210165	MILLENNIUM	Corning	No Index	Millennium, East receipts
233317	PORTLAND	Pittsburg (East Hereford)	No Platts Index	ICE PNGTS
10807	TENNESSEE	Ellisburg	No Index	Tennessee, zone 4 - 313 Pool
10807	TENNESSEE	Northern Storage	No Index	Tennessee, zone 4 - 313 Pool

CONTRACT	PIPELINE	PRIMARY POINT	PLATTS INDEX - PRIMARY LOCATION	ADDITIONAL INDEX
39173	TENNESSEE	TC - Niagara	Niagara	
1597	TENNESSEE	Zone 0 South	Tennessee, Zone 0	Tennessee, zone 4 - 200 Leg
1597	TENNESSEE	Zone 0 North	Tennessee, Zone 0	Tennessee, zone 4 - 200 Leg
1597	TENNESSEE	Zone 1, 100 Leg	Tennessee, Zone 1	Tennessee, zone 4 - 200 Leg
1597	TENNESSEE	Zone L 500L	Tennessee, Louisiana, 500 Leg	Tennessee, zone 4 - 200 Leg
1597	TENNESSEE	Zone L 800L	Tennessee, Louisiana, 800 Leg	Tennessee, zone 4 - 200 Leg
62930	TENNESSEE	Dracut	Dracut, Mass.	Tennessee, Zone 6, delivered North
64025	TENNESSEE	Zone 0 South	Tennessee, Zone 0	Tennessee, zone 4 - 200 Leg
64026	TENNESSEE	Zone 0 South	Tennessee, Zone 0	Tennessee, zone 4 - 200 Leg
95345	TENNESSEE	IGT - Wright	Iroquois, zone 1	
330580	TENNESSEE	Distrigas	No Index	Tennessee, Zone 6, delivered North
330580	TENNESSEE	Dracut	Dracut, Mass.	Tennessee, Zone 6, delivered North
330581	TENNESSEE	Distrigas	No Index	Tennessee, Zone 6, delivered North
349449	TENNESSEE	Dracut	Dracut, Mass.	Tennessee, Zone 6, delivered North
2943	TENNESSEE	LMS-MA	No Index	
330844	TETCO	DTI - Leidy	Texas Eastern - M3	
330845	TETCO	DTI - Leidy	Texas Eastern - M3	
330867	TETCO	Chambersburg	Texas Eastern - M3	
330867	TETCO	Lambertville	Texas Eastern - M3	
330870	TETCO	Chambersburg	Texas Eastern - M3	
330870	TETCO	Lambertville	Texas Eastern - M3	
330907	TETCO	Chambersburg	Texas Eastern - M3	
330907	TETCO	Lambertville	Texas Eastern - M3	
331722	TETCO	Hanover-Tetco	Texas Eastern - M3	
331722	TETCO	Lambertville	Texas Eastern - M3	
331722	TETCO	DTI - Oakford	Texas Eastern - M2, receipts	
331801	TETCO	Hanover-Tetco	Texas Eastern - M3	
331801	TETCO	Lambertville	Texas Eastern - M3	
331801	TETCO	DTI - Waynesburg	Texas Eastern - M2, receipts	
331801	TETCO	DTI - Somerset	Texas Eastern - M2, receipts	
331801	TETCO	DTI - Oakford	Texas Eastern - M2, receipts	
331801	TETCO	DTI - Leidy	Texas Eastern - M3	
331802	TETCO	Hanover-Tetco	Texas Eastern - M3	
331802	TETCO	Lambertville	Texas Eastern - M3	
331802	TETCO	DTI - Waynesburg	Texas Eastern - M2, receipts	

CONTRACT	PIPELINE	PRIMARY POINT	PLATTS INDEX - PRIMARY LOCATION	ADDITIONAL INDEX
331802	TETCO	DTI - Somerset	Texas Eastern - M2, receipts	
331802	TETCO	DTI - Oakford	Texas Eastern - M2, receipts	
331802	TETCO	DTI - Leidy	Texas Eastern - M3	
331819	TETCO	DTI - Oakford	Texas Eastern - M2, receipts	
331819	TETCO	Lambertville	Texas Eastern - M3	
331819	TETCO	Hanover-Tetco	Texas Eastern - M3	
800156	TETCO	No location		Texas Eastern - M2, receipts, STX, ELA, ETX, WLA, M1 30 in.
800303	TETCO	No location		Texas Eastern - M2, receipts, STX, ELA, ETX, WLA, M1 30 in.
800440	TETCO	No location		
42386	TRANSCANADA	Union Parkway		
64273	TRANSCANADA	Union Parkway		
9081767	TRANSCO	Wharton - National Fuel	Transco, Leidy Line receipt	
M12164	Enbridge	Parkway		
M12274	Enbridge	Dawn - TCPL	Dawn, Ontario	

Division 1-10

Request:

Please provide a first-of-the month and daily index price for the period April 2020 through July 2021 for each pipeline point location the Company purchased gas at any time during the period April 2020 through July 2021.

Response:

See Attachment DIV 1-10 for first-of-the month and daily index price for the period April 2020 through July 2021 for each pipeline point location the Company purchased gas.

Attachment DIV 1-10 contains commercially sensitive and confidential gas pricing information; therefore, the Company is providing confidential and redacted versions of the attachment, subject to a Motion for Protective Treatment.

REDACTED

Apr-20	\$ 1,4700	\$ 1,3400	\$ 1,4900	\$ 1,1900	\$ 1,2000	\$ 1,5300	\$ 1,1700	\$ 1,2500	\$ 1,4300	\$ 1,3900	\$ 1,2900	\$ 1,5000	\$ 1,1800
May-20	\$ 1,6200	\$ 1,5900	\$ 1,8100	\$ 1,4500	\$ 1,4100	\$ 1,7200	\$ 1,4200	\$ 1,5000	\$ 1,6300	\$ 1,6100	\$ 1,5500	\$ 1,6900	\$ 1,4100
Jun-20	\$ 1,3400	\$ 1,4700	\$ 1,6300	\$ 1,2700	\$ 1,2200	\$ 1,5800	\$ 1,2400	\$ 1,3000	\$ 1,4600	\$ 1,4300	\$ 1,3400	\$ 1,4400	\$ 1,2000
Jul-20	\$ 1,4800	\$ 1,2600	\$ 1,4800	\$ 1,1600	\$ 1,1700	\$ 1,4000	\$ 1,1200	\$ 1,3300	\$ 1,3200	\$ 1,2700	\$ 1,2400	\$ 1,4300	\$ 1,1500
Aug-20	\$ 1,6500	\$ 1,6300	\$ 1,7400	\$ 1,2700	\$ 1,2700	\$ 1,7700	\$ 1,1800	\$ 1,7900	\$ 1,5900	\$ 1,5800	\$ 1,4000	\$ 1,6200	\$ 1,2700
Sep-20	\$ 1,4900	\$ 1,7000	\$ 2,2000	\$ 1,1100	\$ 1,1000	\$ 2,4400	\$ 1,0000	\$ 1,2600	\$ 1,6900	\$ 1,7400	\$ 1,2200	\$ 1,6600	\$ 1,1000
Oct-20	\$ 1,5100	\$ 1,2000	\$ 1,8000	\$ 1,0000	\$ 0,9800	\$ 1,9200	\$ 0,6500	\$ 1,1100	\$ 1,4800	\$ 1,5700	\$ 1,0800	\$ 1,5000	\$ 1,0000
Nov-20	\$ 3,2700	\$ 2,2500	\$ 2,7600	\$ 1,7100	\$ 1,7000	\$ 2,8500	\$ 1,5700	\$ 2,0500	\$ 2,5300	\$ 2,4500	\$ 1,8000	\$ 3,2800	\$ 1,6800
Dec-20	\$ 3,7400	\$ 2,0500	\$ 2,6200	\$ 1,6200	\$ 1,6800	\$ 2,7500	\$ 1,6000	\$ 2,3600	\$ 2,4600	\$ 2,4000	\$ 1,7100	\$ 3,5400	\$ 1,6000
Jan-21	\$ 4,7400	\$ 2,0400	\$ 2,3300	\$ 1,8900	\$ 1,9100	\$ 2,3500	\$ 1,9300	\$ 2,9800	\$ 2,2700	\$ 2,2500	\$ 1,9000	\$ 4,8400	\$ 1,8700
Feb-21	\$ 5,0500	\$ 2,4600	\$ 2,6500	\$ 2,3200	\$ 2,3500	\$ 2,6300	\$ 2,3900	\$ 2,9800	\$ 2,5700	\$ 2,5600	\$ 2,3200	\$ 5,0700	\$ 2,2800
Mar-21	\$ 3,7400	\$ 2,5100	\$ 2,8100	\$ 2,2900	\$ 2,4100	\$ 2,6500	\$ 2,3000	\$ 2,5200	\$ 2,6900	\$ 2,6100	\$ 2,2800	\$ 4,0500	\$ 2,2000
Apr-21	\$ 2,2500	\$ 2,1200	\$ 2,4500	\$ 1,9100	\$ 1,8300	\$ 2,4200	\$ 1,8800	\$ 2,0000	\$ 2,2600	\$ 2,1800	\$ 2,0100	\$ 2,2300	\$ 1,7900
May-21	\$ 2,2900	\$ 2,4700	\$ 2,8100	\$ 2,1700	\$ 1,5500	\$ 2,7800	\$ 2,0800	\$ 2,2000	\$ 2,3300	\$ 2,4700	\$ 2,2000	\$ 2,3300	\$ 1,1400
Jun-21	\$ 2,4500	\$ 2,5500	\$ 2,8500	\$ 2,3000	\$ 2,1800	\$ 2,7800	\$ 2,2700	\$ 2,4000	\$ 2,4800	\$ 2,5400	\$ 2,3700	\$ 2,5700	\$ 2,0700
Jul-21	\$ 3,3200	\$ 3,0200	\$ 3,4600	\$ 2,6900	\$ 2,6200	\$ 3,5300	\$ 2,5900	\$ 3,0500	\$ 3,0600	\$ 3,0700	\$ 2,8200	\$ 3,3800	\$ 2,5000

REDACTED

4/1/2020 \$	1,6250 \$	1,4600 \$	1,5400 \$	1,3900 \$	1,3950 \$	1,6150 \$	1,4100 \$	1,5150 \$	1,5450 \$	1,5500 \$	1,4000 \$	1,6500 \$	1,9000 \$	1,3650
4/2/2020 \$	1,4900 \$	1,4400 \$	1,4750 \$	1,2700 \$	1,2750 \$	1,5000 \$	1,2850 \$	1,3700 \$	1,4300 \$	1,4350 \$	1,2550 \$	1,6100 \$	2,0350 \$	1,2400
4/3/2020 \$	1,4100 \$	1,3350 \$	1,4450 \$	1,2550 \$	1,4000 \$	1,4000 \$	1,2000 \$	1,3300 \$	1,3800 \$	1,3550 \$	1,2300 \$	1,5000 \$	2,1450 \$	1,2450
4/4/2020 \$	1,3950 \$	1,3100 \$	1,4650 \$	1,2450 \$	1,2350 \$	1,4450 \$	1,2300 \$	1,3300 \$	1,3350 \$	1,2950 \$	1,1650 \$	1,4050 \$	1,6450 \$	1,2100
4/5/2020 \$	1,3950 \$	1,3100 \$	1,4650 \$	1,2450 \$	1,2350 \$	1,4450 \$	1,2300 \$	1,3300 \$	1,3350 \$	1,2950 \$	1,1650 \$	1,4050 \$	1,6450 \$	1,2100
4/6/2020 \$	1,3950 \$	1,3100 \$	1,4650 \$	1,2450 \$	1,2350 \$	1,4450 \$	1,2300 \$	1,3300 \$	1,3350 \$	1,2950 \$	1,1650 \$	1,4050 \$	1,6450 \$	1,2100
4/7/2020 \$	1,4500 \$	1,4700 \$	1,5850 \$	1,3400 \$	1,3200 \$	1,5800 \$	1,3000 \$	1,3750 \$	1,4500 \$	1,4500 \$	1,2650 \$	1,4650 \$	1,6050 \$	1,3050
4/8/2020 \$	1,6200 \$	1,5900 \$	1,6800 \$	1,4250 \$	1,3800 \$	1,6950 \$	1,4100 \$	1,4850 \$	1,6000 \$	1,5900 \$	1,3550 \$	1,6150 \$	1,8500 \$	1,3950
4/9/2020 \$	1,6350 \$	1,6500 \$	1,7150 \$	1,4350 \$	1,4000 \$	1,7250 \$	1,4100 \$	1,4850 \$	1,6200 \$	1,6350 \$	1,3600 \$	1,6750 \$	1,9850 \$	1,4000
4/10/2020 \$	1,4550 \$	1,5500 \$	1,6550 \$	1,3000 \$	1,3150 \$	1,6050 \$	1,2750 \$	1,3550 \$	1,5200 \$	1,5400 \$	1,2000 \$	1,6350 \$	1,7100 \$	1,2550
4/11/2020 \$	1,4550 \$	1,5500 \$	1,6550 \$	1,3000 \$	1,3150 \$	1,6050 \$	1,2750 \$	1,3550 \$	1,5200 \$	1,5400 \$	1,2000 \$	1,6350 \$	1,7100 \$	1,2550
4/12/2020 \$	1,4550 \$	1,5500 \$	1,6550 \$	1,3000 \$	1,3150 \$	1,6050 \$	1,2750 \$	1,3550 \$	1,5200 \$	1,5400 \$	1,2000 \$	1,6350 \$	1,7100 \$	1,2550
4/13/2020 \$	1,4950 \$	1,5500 \$	1,6550 \$	1,3000 \$	1,3150 \$	1,6050 \$	1,2750 \$	1,3550 \$	1,5200 \$	1,5400 \$	1,2000 \$	1,6350 \$	1,7100 \$	1,2550
4/14/2020 \$	1,5000 \$	1,6200 \$	1,7150 \$	1,4400 \$	1,3450 \$	1,7000 \$	1,4000 \$	1,4850 \$	1,6400 \$	1,6250 \$	1,3300 \$	1,6750 \$	2,1500 \$	1,3950
4/15/2020 \$	1,7700 \$	1,5500 \$	1,6250 \$	1,4800 \$	1,4450 \$	1,5650 \$	1,4550 \$	1,5600 \$	1,6000 \$	1,5600 \$	1,4500 \$	1,7750 \$	2,2450 \$	1,4600
4/16/2020 \$	1,7250 \$	1,4850 \$	1,5700 \$	1,4200 \$	1,4100 \$	1,5900 \$	1,4050 \$	1,5100 \$	1,5100 \$	1,4900 \$	1,3900 \$	1,7100 \$	2,1250 \$	1,3950
4/17/2020 \$	1,6100 \$	1,4200 \$	1,4900 \$	1,3500 \$	1,3200 \$	1,4900 \$	1,3250 \$	1,4100 \$	1,4300 \$	1,4350 \$	1,2900 \$	1,6300 \$	1,7000 \$	1,3150
4/18/2020 \$	1,6100 \$	1,5850 \$	1,6700 \$	1,4500 \$	1,2500 \$	1,6400 \$	1,4550 \$	1,5350 \$	1,5400 \$	1,5500 \$	1,2500 \$	1,5500 \$	1,7000 \$	1,3650
4/19/2020 \$	1,6100 \$	1,5850 \$	1,6700 \$	1,4500 \$	1,2500 \$	1,6400 \$	1,4550 \$	1,5350 \$	1,5400 \$	1,5500 \$	1,2500 \$	1,5500 \$	1,7000 \$	1,3650
4/20/2020 \$	1,6100 \$	1,5850 \$	1,6700 \$	1,4500 \$	1,2500 \$	1,6400 \$	1,4550 \$	1,5350 \$	1,5400 \$	1,5500 \$	1,2500 \$	1,5500 \$	1,7000 \$	1,3650
4/21/2020 \$	1,8000 \$	1,6200 \$	1,7000 \$	1,4500 \$	1,2500 \$	1,6400 \$	1,4550 \$	1,5350 \$	1,5400 \$	1,5500 \$	1,2500 \$	1,5500 \$	1,7000 \$	1,3650
4/22/2020 \$	2,0000 \$	1,7400 \$	1,8400 \$	1,6600 \$	1,6450 \$	1,6950 \$	1,5750 \$	1,6550 \$	1,6750 \$	1,7600 \$	1,6300 \$	1,7800 \$	2,2200 \$	1,6350
4/23/2020 \$	1,9950 \$	1,7400 \$	1,8550 \$	1,6200 \$	1,6200 \$	1,7450 \$	1,6550 \$	1,7350 \$	1,8300 \$	1,7450 \$	1,6100 \$	1,9350 \$	2,0600 \$	1,6100
4/24/2020 \$	1,9200 \$	1,7400 \$	1,8600 \$	1,6700 \$	1,6250 \$	1,8200 \$	1,6650 \$	1,7600 \$	1,8000 \$	1,7200 \$	1,6050 \$	1,8000 \$	1,9650 \$	1,6350
4/25/2020 \$	1,8250 \$	1,6450 \$	1,7900 \$	1,5650 \$	1,5400 \$	1,6000 \$	1,5750 \$	1,6500 \$	1,6550 \$	1,6300 \$	1,4800 \$	1,7950 \$	2,0250 \$	1,5250
4/26/2020 \$	1,8250 \$	1,6450 \$	1,7900 \$	1,5650 \$	1,5400 \$	1,6000 \$	1,5750 \$	1,6500 \$	1,6550 \$	1,6300 \$	1,4800 \$	1,7950 \$	2,0250 \$	1,5250
4/27/2020 \$	1,7500 \$	1,6600 \$	1,7900 \$	1,5900 \$	1,5400 \$	1,6000 \$	1,5750 \$	1,6500 \$	1,6550 \$	1,6300 \$	1,4800 \$	1,7950 \$	2,0250 \$	1,5250
4/28/2020 \$	1,7500 \$	1,6600 \$	1,7900 \$	1,5900 \$	1,5400 \$	1,6000 \$	1,5750 \$	1,6500 \$	1,6550 \$	1,6300 \$	1,4800 \$	1,7950 \$	2,0250 \$	1,5250
4/29/2020 \$	1,7500 \$	1,6600 \$	1,7900 \$	1,5900 \$	1,5400 \$	1,6000 \$	1,5750 \$	1,6500 \$	1,6550 \$	1,6300 \$	1,4800 \$	1,7950 \$	2,0250 \$	1,5250
4/30/2020 \$	1,6600 \$	1,5900 \$	1,7550 \$	1,4950 \$	1,4000 \$	1,7450 \$	1,4900 \$	1,5650 \$	1,6000 \$	1,5700 \$	1,3750 \$	1,6550 \$	1,7950 \$	1,4500
5/1/2020 \$	1,5150 \$	1,5150 \$	1,7450 \$	1,4150 \$	1,3750 \$	1,6200 \$	1,4300 \$	1,4300 \$	1,5100 \$	1,5000 \$	1,2950 \$	1,5150 \$	1,6100 \$	1,3800
5/2/2020 \$	1,3050 \$	1,3750 \$	1,7000 \$	1,3100 \$	1,2100 \$	1,6150 \$	1,2600 \$	1,3150 \$	1,4850 \$	1,4900 \$	1,1450 \$	1,4450 \$	1,4550 \$	1,2600
5/3/2020 \$	1,3050 \$	1,3750 \$	1,7000 \$	1,3100 \$	1,2100 \$	1,6150 \$	1,2600 \$	1,3150 \$	1,4850 \$	1,4900 \$	1,1450 \$	1,4450 \$	1,4550 \$	1,2600
5/4/2020 \$	1,3050 \$	1,3750 \$	1,7000 \$	1,3100 \$	1,2100 \$	1,6150 \$	1,2600 \$	1,3150 \$	1,4850 \$	1,4900 \$	1,1450 \$	1,4450 \$	1,4550 \$	1,2600
5/5/2020 \$	1,6250 \$	1,6150 \$	1,8050 \$	1,5550 \$	1,5000 \$	1,7150 \$	1,5250 \$	1,6900 \$	1,8000 \$	1,6900 \$	1,5650 \$	1,7750 \$	1,8600 \$	1,5400
5/6/2020 \$	1,7600 \$	1,7850 \$	1,9900 \$	1,5150 \$	1,4950 \$	1,8500 \$	1,5000 \$	1,6200 \$	1,8000 \$	1,7500 \$	1,3800 \$	1,8800 \$	1,8600 \$	1,5050
5/7/2020 \$	1,6000 \$	1,6800 \$	1,8950 \$	1,4050 \$	1,3100 \$	1,8000 \$	1,3600 \$	1,4350 \$	1,7000 \$	1,6000 \$	1,2550 \$	1,6750 \$	1,6900 \$	1,3600
5/8/2020 \$	1,4950 \$	1,6300 \$	1,8250 \$	1,4500 \$	1,4100 \$	1,7700 \$	1,3600 \$	1,6150 \$	1,6150 \$	1,5850 \$	1,3550 \$	1,6700 \$	1,6650 \$	1,4250
5/9/2020 \$	1,4350 \$	1,5400 \$	1,6900 \$	1,3050 \$	1,3200 \$	1,6550 \$	1,2700 \$	1,3700 \$	1,5400 \$	1,4600 \$	1,3050 \$	1,4800 \$	1,4500 \$	1,2900
5/10/2020 \$	1,4350 \$	1,5400 \$	1,6900 \$	1,3050 \$	1,3200 \$	1,6550 \$	1,2700 \$	1,3700 \$	1,5400 \$	1,4600 \$	1,3050 \$	1,4800 \$	1,4500 \$	1,2900
5/11/2020 \$	1,4350 \$	1,5400 \$	1,6900 \$	1,3050 \$	1,3200 \$	1,6550 \$	1,2700 \$	1,3700 \$	1,5400 \$	1,4600 \$	1,3050 \$	1,4800 \$	1,4500 \$	1,2900
5/12/2020 \$	1,5650 \$	1,5700 \$	1,7150 \$	1,3950 \$	1,4200 \$	1,6500 \$	1,2700 \$	1,4950 \$	1,5200 \$	1,4600 \$	1,3500 \$	1,5900 \$	1,6000 \$	1,3750
5/13/2020 \$	1,4550 \$	1,5000 \$	1,6450 \$	1,3500 \$	1,3250 \$	1,6500 \$	1,3150 \$	1,4050 \$	1,4750 \$	1,4700 \$	1,3150 \$	1,5100 \$	1,5100 \$	1,3300
5/14/2020 \$	1,2250 \$	1,3250 \$	1,5900 \$	1,1800 \$	1,1550 \$	1,6000 \$	1,1250 \$	1,2400 \$	1,2950 \$	1,2500 \$	1,0700 \$	1,2800 \$	1,2950 \$	1,1450
5/15/2020 \$	1,0950 \$	1,3000 \$	1,5000 \$	0,9850 \$	0,8950 \$	1,5150 \$	0,9250 \$	1,0000 \$	1,2500 \$	1,2500 \$	0,8600 \$	1,2550 \$	1,2700 \$	0,9200
5/16/2020 \$	1,0950 \$	1,3650 \$	1,5150 \$	1,1650 \$	1,0850 \$	1,5650 \$	1,1250 \$	1,1850 \$	1,6000 \$	1,5950 \$	1,2800 \$	1,2900 \$	1,2900 \$	1,0600
5/17/2020 \$	1,0950 \$	1,3650 \$	1,5150 \$	1,1650 \$	1,0850 \$	1,5650 \$	1,1250 \$	1,1850 \$	1,6000 \$	1,5950 \$	1,2800 \$	1,2900 \$	1,2900 \$	1,0600
5/18/2020 \$	1,0950 \$	1,3650 \$	1,5150 \$	1,1650 \$	1,0850 \$	1,5650 \$	1,1250 \$	1,1850 \$	1,6000 \$	1,5950 \$	1,2800 \$	1,2900 \$	1,2900 \$	1,0600
5/19/2020 \$	1,5800 \$	1,6600 \$	1,7300 \$	1,5250 \$	1,4850 \$	1,6600 \$	1,5150 \$	1,5600 \$	1,6000 \$	1,6150 \$	1,3650 \$	1,6350 \$	1,6550 \$	1,4950
5/20/2020 \$	1,5000 \$	1,6700 \$	1,7300 \$	1,4700 \$	1,3900 \$	1,7350 \$	1,4550 \$	1,5150 \$	1,5500 \$	1,5500 \$	1,3550 \$	1,5900 \$	1,6050 \$	1,4150
5/21/2020 \$	1,4250 \$	1,6750 \$	1,7400 \$	1,3850 \$	1,3000 \$	1,7300 \$	1,3750 \$	1,4400 \$	1,5050 \$	1,5900 \$	1,2650 \$	1,5400 \$	1,6000 \$	1,3150
5/22/2020 \$	1,2950 \$	1,4550 \$	1,5850 \$	1,2800 \$	1,1100 \$	1,6000 \$	1,2250 \$	1,2850 \$	1,4550 \$	1,4550 \$	1,1050 \$	1,4550 \$	1,4450 \$	1,1850
5/23/2020 \$	1,2850 \$	1,4750 \$	1,5400 \$	1,2750 \$	1,2500 \$	1,6000 \$	1,2300 \$	1,3050 \$	1,4500 \$	1,4500 \$	1,1600 \$	1,4250 \$	1,3850 \$	1,1950
5/24/2020 \$	1,2850 \$	1,4750 \$	1,5400 \$	1,2750 \$	1,2500 \$	1,6000 \$	1,2300 \$	1,3050 \$	1,4500 \$	1,4500 \$	1,1600 \$	1,4250 \$	1,3850 \$	1,1950
5/25/2020 \$	1,2850 \$	1,4750 \$	1,5400 \$	1,2750 \$	1,2500 \$	1,6000 \$	1,2300 \$	1,3050 \$	1,4500 \$	1,4500 \$	1,1600 \$	1,4250 \$	1,3850 \$	1,1950
5/26/2020 \$	1,2850 \$	1,4750 \$	1,5400 \$	1,2750 \$	1,2500 \$	1,6000 \$	1,2300 \$	1,3050 \$	1,4500 \$	1,4500 \$	1,1600 \$	1,4250 \$	1,3850 \$	1,1950
5/27/2020 \$	1,7200 \$	1,6200 \$	1,6600 \$	1,4500 \$	1,4300 \$	1,7300 \$	1,4250 \$	1,5300 \$	1,6050 \$	1,6050 \$	1,3800 \$	1,6550 \$	1,6950 \$	1,3950
5/28/2020 \$	1,5850 \$	1,6200 \$	1,6200 \$	1,4600 \$	1,4550 \$	1,7300 \$	1,4250 \$	1,5300 \$	1,6600 \$	1,6150 \$	1,3800 \$	1,6250 \$	1,6500 \$	1,4050
5/29/2020 \$	1,3650 \$	1,4650 \$	1,6500 \$	1,3550 \$	1,3050 \$	1,6700 \$	1,3250 \$	1,3650 \$	1,5000 \$	1,5050 \$	1,2450 \$	1,5250 \$	1,5800 \$	1,3000

REDACTED

5/30/2020	\$	1.3650	\$	1.4650	\$	1.6500	\$	1.3550	\$	1.3050	\$	1.6700	\$	1.3250	\$	1.3650	\$	1.5000	\$	1.5050	\$	1.2450	\$	1.5250	\$	1.5800	\$	1.3000
5/31/2020	\$	1.3650	\$	1.4650	\$	1.6500	\$	1.3550	\$	1.3050	\$	1.6700	\$	1.3250	\$	1.3650	\$	1.5000	\$	1.5050	\$	1.2450	\$	1.5250	\$	1.5800	\$	1.3000
6/1/2020	\$	1.2700	\$	1.4400	\$	1.5400	\$	1.2700	\$	1.1800	\$	1.5400	\$	1.2450	\$	1.3050	\$	1.3900	\$	1.3250	\$	1.1400	\$	1.3700	\$	1.5000	\$	1.2100
6/2/2020	\$	1.4000	\$	1.3600	\$	1.5150	\$	1.3200	\$	1.2950	\$	1.4900	\$	1.3100	\$	1.3550	\$	1.4500	\$	1.3750	\$	1.2900	\$	1.3750	\$	1.4950	\$	1.3100
6/3/2020	\$	1.5950	\$	1.4350	\$	1.6150	\$	1.4350	\$	1.3750	\$		\$	1.4300	\$	1.5100	\$	1.5800	\$	1.5250	\$	1.3650	\$	1.5650	\$	1.6450	\$	1.4300
6/4/2020	\$	1.7050	\$	1.5550	\$	1.7600	\$	1.4650	\$	1.4550	\$		\$	1.4750	\$	1.5650	\$	1.6000	\$	1.6000	\$	1.4150	\$	1.7300	\$	2.0450	\$	1.4650
6/5/2020	\$	1.6450	\$	1.5050	\$	1.7000	\$	1.3950	\$	1.3650	\$		\$	1.4000	\$	1.4700	\$	1.6300	\$	1.5600	\$	1.3650	\$	1.6550	\$	1.9500	\$	1.3800
6/6/2020	\$	1.3850	\$	1.4200	\$	1.6550	\$	1.3250	\$	1.2400	\$		\$	1.3150	\$	1.3650	\$	1.4200	\$	1.4200	\$	1.2450	\$	1.4350	\$	1.4850	\$	1.3000
6/7/2020	\$	1.3850	\$	1.4200	\$	1.6550	\$	1.3250	\$	1.2400	\$		\$	1.3150	\$	1.3650	\$	1.4200	\$	1.4200	\$	1.2450	\$	1.4350	\$	1.4850	\$	1.3000
6/8/2020	\$	1.3850	\$	1.4200	\$	1.6550	\$	1.3250	\$	1.2400	\$		\$	1.3150	\$	1.3650	\$	1.4200	\$	1.4200	\$	1.2450	\$	1.4350	\$	1.4850	\$	1.3000
6/9/2020	\$	1.6500	\$	1.4850	\$	1.6400	\$	1.4500	\$	1.4100	\$		\$	1.4700	\$	1.5700	\$	1.5700	\$	1.5700	\$	1.3950	\$	1.6600	\$	1.8850	\$	1.4550
6/10/2020	\$	1.6650	\$	1.5000	\$	1.6150	\$	1.4700	\$	1.4700	\$		\$	1.4800	\$	1.5750	\$	1.5300	\$	1.4500	\$	1.4500	\$	1.6450	\$	1.9500	\$	1.4700
6/11/2020	\$	1.6550	\$	1.5150	\$	1.6300	\$	1.4700	\$	1.4600	\$		\$	1.4700	\$	1.5750	\$	1.5300	\$	1.4500	\$	1.4500	\$	1.6400	\$	1.8000	\$	1.4550
6/12/2020	\$	1.5350	\$	1.4450	\$	1.5950	\$	1.3900	\$	1.4050	\$		\$	1.3950	\$	1.4850	\$	1.4850	\$	1.4850	\$	1.3650	\$	1.5450	\$	1.7100	\$	1.3900
6/13/2020	\$	1.3700	\$	1.3250	\$	1.5300	\$	1.2800	\$	1.1250	\$		\$	1.2450	\$	1.2600	\$	1.3700	\$	1.3700	\$	1.1550	\$	1.4200	\$	1.4850	\$	1.2250
6/14/2020	\$	1.3700	\$	1.3250	\$	1.5300	\$	1.2800	\$	1.1250	\$		\$	1.2450	\$	1.2600	\$	1.3700	\$	1.3700	\$	1.1550	\$	1.4200	\$	1.4850	\$	1.2250
6/15/2020	\$	1.3350	\$	1.2350	\$	1.4850	\$	1.1200	\$	1.2200	\$		\$	1.0950	\$	1.2200	\$	1.2600	\$	1.2600	\$	1.1200	\$	1.3050	\$	1.4150	\$	1.1200
6/16/2020	\$	1.4050	\$	1.2350	\$	1.4350	\$	1.2150	\$	1.2400	\$		\$	1.2000	\$	1.3050	\$	1.3600	\$	1.3100	\$	1.2050	\$	1.4050	\$	1.5900	\$	1.2350
6/17/2020	\$	1.4800	\$	1.2950	\$	1.4800	\$	1.3100	\$	1.3200	\$		\$	1.3050	\$	1.4100	\$	1.4400	\$	1.3800	\$	1.3000	\$	1.4950	\$	1.8050	\$	1.3200
6/18/2020	\$	1.5900	\$	1.3650	\$	1.5100	\$	1.3100	\$	1.3050	\$		\$	1.2800	\$	1.3850	\$	1.4100	\$	1.3850	\$	1.3100	\$	1.5200	\$	1.8500	\$	1.3250
6/19/2020	\$	1.5900	\$	1.3650	\$	1.5100	\$	1.3100	\$	1.3050	\$		\$	1.2800	\$	1.3850	\$	1.4100	\$	1.3850	\$	1.3100	\$	1.5200	\$	1.8500	\$	1.3250
6/20/2020	\$	1.5950	\$	1.3650	\$	1.5100	\$	1.3100	\$	1.3050	\$		\$	1.2800	\$	1.3850	\$	1.4100	\$	1.3850	\$	1.3100	\$	1.5200	\$	1.8500	\$	1.3250
6/21/2020	\$	1.5950	\$	1.3650	\$	1.5100	\$	1.3100	\$	1.3050	\$		\$	1.2800	\$	1.3850	\$	1.4100	\$	1.3850	\$	1.3100	\$	1.5200	\$	1.8500	\$	1.3250
6/22/2020	\$	1.5950	\$	1.3650	\$	1.5100	\$	1.3100	\$	1.3050	\$		\$	1.2800	\$	1.3850	\$	1.4100	\$	1.3850	\$	1.3100	\$	1.5200	\$	1.8500	\$	1.3250
6/23/2020	\$	1.8400	\$	1.5000	\$	1.6550	\$	1.4700	\$	1.5450	\$		\$	1.4700	\$	1.6750	\$	1.6000	\$	1.3250	\$	1.5150	\$	1.5500	\$	2.0500	\$	1.5050
6/24/2020	\$	1.6700	\$	1.4750	\$	1.5750	\$	1.4150	\$	1.4450	\$		\$	1.4050	\$	1.5550	\$	1.8800	\$	1.4600	\$	1.4000	\$	1.6150	\$	1.9750	\$	1.4450
6/25/2020	\$	1.5900	\$	1.4750	\$	1.5800	\$	1.3950	\$	1.3850	\$		\$	1.3650	\$	1.5000	\$	1.4900	\$	1.4900	\$	1.3700	\$	1.5800	\$	1.8900	\$	1.4250
6/26/2020	\$	1.5200	\$	1.3200	\$	1.4950	\$	1.2750	\$	1.2850	\$		\$	1.2300	\$	1.3800	\$	1.5200	\$	1.3450	\$	1.2700	\$	1.4900	\$	1.7500	\$	1.2900
6/27/2020	\$	1.4800	\$	1.2950	\$	1.4700	\$	1.2850	\$	1.2900	\$		\$	1.2750	\$	1.3900	\$	1.3550	\$	1.3550	\$	1.2650	\$	1.4450	\$	1.6150	\$	1.3200
6/28/2020	\$	1.4800	\$	1.2950	\$	1.4700	\$	1.2850	\$	1.2900	\$		\$	1.2750	\$	1.3900	\$	1.3550	\$	1.3550	\$	1.2650	\$	1.4450	\$	1.6150	\$	1.3200
6/29/2020	\$	1.4800	\$	1.2950	\$	1.4700	\$	1.2850	\$	1.2900	\$		\$	1.2750	\$	1.3900	\$	1.3550	\$	1.3550	\$	1.2650	\$	1.4450	\$	1.6150	\$	1.3200
6/30/2020	\$	1.5950	\$	1.5300	\$	1.6550	\$	1.5050	\$	1.4950	\$		\$	1.5300	\$	1.6200	\$	1.5700	\$	1.5700	\$	1.4450	\$	1.6150	\$	1.7650	\$	1.4950
7/1/2020	\$	1.6600	\$	1.5200	\$	1.6550	\$	1.4500	\$	1.4150	\$		\$	1.4500	\$	1.5900	\$	1.5250	\$	1.5250	\$	1.4000	\$	1.5750	\$	1.8900	\$	1.4150
7/2/2020	\$	1.5250	\$	1.4200	\$	1.5850	\$	1.3200	\$	1.3450	\$		\$	1.3200	\$	1.4300	\$	1.4450	\$	1.4450	\$	1.2750	\$	1.4950	\$	1.8350	\$	1.3000
7/3/2020	\$	1.4700	\$	1.4400	\$	1.5650	\$	1.3000	\$	1.2850	\$		\$	1.2850	\$	1.4400	\$	1.4800	\$	1.4800	\$	1.2500	\$	1.4750	\$	1.9500	\$	1.2850
7/4/2020	\$	1.4700	\$	1.4400	\$	1.5650	\$	1.3000	\$	1.2850	\$		\$	1.2850	\$	1.4400	\$	1.4800	\$	1.4800	\$	1.2500	\$	1.4750	\$	1.9500	\$	1.2850
7/5/2020	\$	1.4700	\$	1.4400	\$	1.5650	\$	1.3000	\$	1.2850	\$		\$	1.2850	\$	1.4400	\$	1.4800	\$	1.4800	\$	1.2500	\$	1.4750	\$	1.9500	\$	1.2850
7/6/2020	\$	1.4700	\$	1.4400	\$	1.5650	\$	1.3000	\$	1.2850	\$		\$	1.2850	\$	1.4400	\$	1.4800	\$	1.4800	\$	1.2500	\$	1.4750	\$	1.9500	\$	1.2850
7/7/2020	\$	1.7500	\$	1.5650	\$	1.7650	\$	1.4900	\$	1.4850	\$		\$	1.5350	\$	1.7300	\$	1.5600	\$	1.5600	\$	1.3850	\$	1.6850	\$	1.9200	\$	1.4500
7/8/2020	\$	1.7050	\$	1.7250	\$	1.8300	\$	1.3300	\$	1.4250	\$		\$	1.2850	\$	1.7150	\$	1.5950	\$	1.5950	\$	1.3750	\$	1.6600	\$	2.1800	\$	1.3850
7/9/2020	\$	1.7200	\$	1.6950	\$	1.7900	\$	1.3450	\$	1.4400	\$		\$	1.2850	\$	1.7150	\$	1.5650	\$	1.5650	\$	1.4000	\$	1.6200	\$	2.3650	\$	1.4200
7/10/2020	\$	1.6650	\$	1.6700	\$	1.8200	\$	1.3800	\$	1.4250	\$		\$	1.3750	\$	1.7350	\$	1.5700	\$	1.5700	\$	1.3700	\$	1.6000	\$	2.4600	\$	1.4250
7/11/2020	\$	1.5250	\$	1.6650	\$	1.7400	\$	1.2450	\$	1.3100	\$		\$	1.1350	\$	1.7350	\$	1.5700	\$	1.5700	\$	1.2350	\$	1.5900	\$	1.9950	\$	1.3100
7/12/2020	\$	1.5250	\$	1.6650	\$	1.7400	\$	1.2450	\$	1.3100	\$		\$	1.1350	\$	1.7350	\$	1.5700	\$	1.5700	\$	1.2350	\$	1.5900	\$	1.9950	\$	1.3100
7/13/2020	\$	1.5250	\$	1.6650	\$	1.7400	\$	1.2450	\$	1.3100	\$		\$	1.1350	\$	1.7350	\$	1.5700	\$	1.5700	\$	1.2350	\$	1.5900	\$	1.9950	\$	1.3100
7/14/2020	\$	1.5150	\$	1.5850	\$	1.7300	\$	1.3200	\$	1.3100	\$		\$	1.1350	\$	1.7350	\$	1.5700	\$	1.5700	\$	1.2350	\$	1.5900	\$	1.9950	\$	1.3100
7/15/2020	\$	1.5550	\$	1.5350	\$	1.6700	\$	1.2250	\$	1.2850	\$		\$	1.1700	\$	2.2200	\$	1.5850	\$	1.5650	\$	1.2800	\$	1.5500	\$	2.0950	\$	1.3650
7/16/2020	\$	1.4750	\$	1.5450	\$	1.6850	\$	1.2900	\$	1.3200	\$		\$	1.1700	\$	2.2200	\$	1.5850	\$	1.5650	\$	1.2800	\$	1.5500	\$	2.0950	\$	1.3650
7/17/2020	\$	1.4700	\$	1.5550	\$	1.7200	\$	1.3150	\$	1.3250	\$		\$	1.2350	\$	1.6100	\$	1.4950	\$	1.4950	\$	1.2500	\$	1.4600	\$	2.1500	\$	1.2700
7/18/2020	\$	1.8200	\$	1.5400	\$	1.6650	\$	1.3150	\$	1.3800	\$		\$	1.2750	\$	1.8400	\$	1.5300	\$	1.5300	\$	1.3000	\$	1.4850	\$	1.6000	\$	1.3400
7/19/2020	\$	1.8200	\$	1.5400	\$	1.6650	\$	1.3150	\$	1.3800	\$		\$	1.2750	\$	1.8400	\$	1.5300	\$	1.5300	\$	1.3000	\$	1.4850	\$	1.6000	\$	1.3400
7/20/2020	\$	1.8200	\$	1.5400	\$	1.6650	\$	1.3150	\$	1.3800	\$		\$	1.2750	\$	1.8400	\$	1.5300	\$	1.5300	\$	1						

REDACTED

7/28/2020	\$ 1,800	\$ 1,590	\$ 1,670	\$ 1,320	\$ 1,340	\$ 1,330	\$ 1,715	\$ 1,560	\$ 1,605	\$ 1,245	\$ 1,750	\$ 2,250	\$ 1,330
7/29/2020	\$ 1,830	\$ 1,570	\$ 1,695	\$ 1,320	\$ 1,350	\$ 1,290	\$ 1,735	\$ 1,610	\$ 1,635	\$ 1,295	\$ 1,750	\$ 2,500	\$ 1,365
7/30/2020	\$ 1,760	\$ 1,605	\$ 1,725	\$ 1,300	\$ 1,320	\$ 1,295	\$ 1,805	\$ 1,570	\$ 1,660	\$ 1,195	\$ 1,745	\$ 3,005	\$ 1,365
7/31/2020	\$ 1,525	\$ 1,560	\$ 1,705	\$ 1,255	\$ 1,260	\$ 1,230	\$ 1,560	\$ 1,450	\$ 1,590	\$ 1,170	\$ 1,550	\$ 1,800	\$ 1,245
8/1/2020	\$ 1,545	\$ 1,480	\$ 1,640	\$ 1,235	\$ 1,230	\$ 1,195	\$ 1,515	\$ 1,400	\$ 1,565	\$ 1,170	\$ 1,520	\$ 1,800	\$ 1,275
8/2/2020	\$ 1,545	\$ 1,480	\$ 1,640	\$ 1,235	\$ 1,230	\$ 1,195	\$ 1,515	\$ 1,400	\$ 1,565	\$ 1,170	\$ 1,520	\$ 2,000	\$ 1,275
8/3/2020	\$ 1,695	\$ 1,480	\$ 1,640	\$ 1,235	\$ 1,230	\$ 1,195	\$ 1,515	\$ 1,400	\$ 1,565	\$ 1,170	\$ 1,520	\$ 2,000	\$ 1,275
8/4/2020	\$ 1,695	\$ 1,605	\$ 1,730	\$ 1,435	\$ 1,430	\$ 1,400	\$ 1,620	\$ 1,600	\$ 1,790	\$ 1,385	\$ 1,705	\$ 1,940	\$ 1,460
8/5/2020	\$ 1,815	\$ 1,730	\$ 1,850	\$ 1,545	\$ 1,535	\$ 1,590	\$ 1,705	\$ 1,700	\$ 1,850	\$ 1,480	\$ 1,790	\$ 2,045	\$ 1,525
8/6/2020	\$ 1,565	\$ 1,775	\$ 1,950	\$ 1,415	\$ 1,340	\$ 1,420	\$ 1,575	\$ 1,570	\$ 1,785	\$ 1,300	\$ 1,650	\$ 2,100	\$ 1,395
8/7/2020	\$ 1,400	\$ 1,665	\$ 1,855	\$ 1,300	\$ 1,235	\$ 1,290	\$ 1,410	\$ 1,600	\$ 1,665	\$ 1,180	\$ 1,470	\$ 1,900	\$ 1,300
8/8/2020	\$ 1,460	\$ 1,595	\$ 1,810	\$ 1,205	\$ 1,245	\$ 1,135	\$ 1,340	\$ 1,675	\$ 1,670	\$ 1,225	\$ 1,460	\$ 1,900	\$ 1,235
8/9/2020	\$ 1,460	\$ 1,460	\$ 1,810	\$ 1,205	\$ 1,245	\$ 1,135	\$ 1,340	\$ 1,675	\$ 1,670	\$ 1,225	\$ 1,460	\$ 1,900	\$ 1,235
8/10/2020	\$ 1,460	\$ 1,595	\$ 1,810	\$ 1,205	\$ 1,245	\$ 1,135	\$ 1,340	\$ 1,675	\$ 1,670	\$ 1,225	\$ 1,460	\$ 1,900	\$ 1,235
8/11/2020	\$ 1,965	\$ 1,800	\$ 1,895	\$ 1,220	\$ 1,285	\$ 1,090	\$ 1,665	\$ 1,755	\$ 1,970	\$ 1,260	\$ 1,925	\$ 2,150	\$ 1,260
8/12/2020	\$ 2,105	\$ 1,885	\$ 1,935	\$ 1,250	\$ 1,335	\$ 1,195	\$ 1,795	\$ 1,935	\$ 1,945	\$ 1,245	\$ 2,070	\$ 2,250	\$ 1,320
8/13/2020	\$ 1,675	\$ 1,810	\$ 1,885	\$ 1,155	\$ 1,220	\$ 1,050	\$ 1,680	\$ 1,650	\$ 1,765	\$ 1,155	\$ 1,765	\$ 2,200	\$ 1,205
8/14/2020	\$ 1,485	\$ 1,890	\$ 1,970	\$ 1,035	\$ 1,110	\$ 830	\$ 1,295	\$ 1,500	\$ 1,695	\$ 1,055	\$ 1,505	\$ 1,800	\$ 1,140
8/15/2020	\$ 1,270	\$ 1,935	\$ 2,075	\$ 1,075	\$ 1,105	\$ 880	\$ 1,315	\$ 1,550	\$ 1,935	\$ 1,065	\$ 1,315	\$ 1,680	\$ 1,140
8/16/2020	\$ 1,270	\$ 1,935	\$ 2,075	\$ 1,075	\$ 1,105	\$ 880	\$ 1,315	\$ 1,550	\$ 1,935	\$ 1,065	\$ 1,315	\$ 1,680	\$ 1,140
8/17/2020	\$ 1,270	\$ 1,935	\$ 2,075	\$ 1,075	\$ 1,105	\$ 880	\$ 1,315	\$ 1,550	\$ 1,935	\$ 1,065	\$ 1,315	\$ 1,680	\$ 1,140
8/18/2020	\$ 1,540	\$ 1,680	\$ 2,125	\$ 1,415	\$ 1,235	\$ 1,335	\$ 1,490	\$ 1,600	\$ 1,575	\$ 1,220	\$ 1,585	\$ 1,865	\$ 1,375
8/19/2020	\$ 1,370	\$ 1,680	\$ 2,160	\$ 1,285	\$ 1,165	\$ 1,220	\$ 1,350	\$ 1,550	\$ 1,740	\$ 1,185	\$ 1,530	\$ 1,885	\$ 1,310
8/20/2020	\$ 1,310	\$ 1,200	\$ 2,140	\$ 1,135	\$ 1,040	\$ 1,060	\$ 1,225	\$ 1,600	\$ 1,805	\$ 1,065	\$ 1,425	\$ 1,695	\$ 1,190
8/21/2020	\$ 1,445	\$ 1,220	\$ 2,130	\$ 1,150	\$ 1,100	\$ 1,025	\$ 1,175	\$ 1,510	\$ 1,710	\$ 1,050	\$ 1,530	\$ 1,750	\$ 1,120
8/22/2020	\$ 1,445	\$ 1,655	\$ 2,050	\$ 1,115	\$ 975	\$ 1,015	\$ 1,180	\$ 1,500	\$ 1,725	\$ 1,015	\$ 1,665	\$ 1,815	\$ 1,135
8/23/2020	\$ 1,445	\$ 1,655	\$ 2,050	\$ 1,115	\$ 975	\$ 1,015	\$ 1,180	\$ 1,500	\$ 1,725	\$ 1,015	\$ 1,665	\$ 1,815	\$ 1,135
8/24/2020	\$ 1,445	\$ 1,655	\$ 2,050	\$ 1,115	\$ 975	\$ 1,015	\$ 1,180	\$ 1,500	\$ 1,725	\$ 1,015	\$ 1,665	\$ 1,815	\$ 1,135
8/25/2020	\$ 1,765	\$ 1,995	\$ 2,275	\$ 1,365	\$ 1,340	\$ 1,335	\$ 1,700	\$ 1,500	\$ 1,850	\$ 1,355	\$ 1,860	\$ 1,865	\$ 1,380
8/26/2020	\$ 1,515	\$ 1,965	\$ 2,230	\$ 1,275	\$ 1,220	\$ 1,245	\$ 1,530	\$ 1,480	\$ 1,645	\$ 1,105	\$ 1,465	\$ 1,590	\$ 1,245
8/27/2020	\$ 1,520	\$ 1,925	\$ 2,215	\$ 1,355	\$ 1,290	\$ 1,305	\$ 1,705	\$ 1,450	\$ 1,650	\$ 1,215	\$ 1,465	\$ 1,500	\$ 1,335
8/28/2020	\$ 1,375	\$ 1,415	\$ 2,245	\$ 1,200	\$ 1,120	\$ 1,160	\$ 1,650	\$ 1,430	\$ 1,570	\$ 1,070	\$ 1,320	\$ 1,340	\$ 1,180
8/29/2020	\$ 1,205	\$ 1,520	\$ 2,160	\$ 1,040	\$ 970	\$ 840	\$ 1,070	\$ 1,270	\$ 1,255	\$ 855	\$ 1,155	\$ 1,650	\$ 990
8/30/2020	\$ 1,205	\$ 1,520	\$ 2,160	\$ 1,040	\$ 970	\$ 840	\$ 1,070	\$ 1,270	\$ 1,255	\$ 855	\$ 1,155	\$ 1,650	\$ 990
8/31/2020	\$ 1,205	\$ 1,520	\$ 2,160	\$ 1,040	\$ 970	\$ 840	\$ 1,070	\$ 1,270	\$ 1,255	\$ 855	\$ 1,155	\$ 1,650	\$ 990
9/1/2020	\$ 1,360	\$ 1,345	\$ 2,055	\$ 1,245	\$ 1,170	\$ 1,195	\$ 1,330	\$ 1,580	\$ 1,720	\$ 1,105	\$ 1,435	\$ 1,525	\$ 1,220
9/2/2020	\$ 1,490	\$ 1,280	\$ 2,090	\$ 1,250	\$ 1,245	\$ 1,230	\$ 1,340	\$ 1,745	\$ 2,005	\$ 1,180	\$ 1,465	\$ 1,515	\$ 1,270
9/3/2020	\$ 1,695	\$ 1,650	\$ 2,125	\$ 1,530	\$ 1,490	\$ 1,495	\$ 1,585	\$ 1,840	\$ 1,855	\$ 1,390	\$ 1,740	\$ 1,765	\$ 1,535
9/4/2020	\$ 1,615	\$ 1,735	\$ 2,185	\$ 1,440	\$ 1,435	\$ 1,420	\$ 1,640	\$ 1,800	\$ 1,775	\$ 1,640	\$ 1,620	\$ 1,640	\$ 1,410
9/5/2020	\$ 1,340	\$ 1,500	\$ 2,010	\$ 1,315	\$ 965	\$ 1,170	\$ 1,315	\$ 1,520	\$ 1,765	\$ 935	\$ 1,365	\$ 1,370	\$ 1,295
9/6/2020	\$ 1,340	\$ 1,500	\$ 2,010	\$ 1,315	\$ 965	\$ 1,170	\$ 1,315	\$ 1,520	\$ 1,765	\$ 935	\$ 1,365	\$ 1,370	\$ 1,295
9/7/2020	\$ 1,340	\$ 1,500	\$ 2,010	\$ 1,315	\$ 965	\$ 1,170	\$ 1,315	\$ 1,520	\$ 1,765	\$ 935	\$ 1,365	\$ 1,370	\$ 1,295
9/8/2020	\$ 1,340	\$ 1,500	\$ 2,010	\$ 1,315	\$ 965	\$ 1,170	\$ 1,315	\$ 1,520	\$ 1,765	\$ 935	\$ 1,365	\$ 1,370	\$ 1,295
9/9/2020	\$ 2,350	\$ 1,710	\$ 2,030	\$ 1,545	\$ 975	\$ 1,490	\$ 1,660	\$ 1,900	\$ 2,075	\$ 835	\$ 2,280	\$ 2,345	\$ 1,585
9/10/2020	\$ 2,190	\$ 1,740	\$ 1,915	\$ 1,505	\$ 1,225	\$ 1,405	\$ 1,590	\$ 1,865	\$ 1,905	\$ 1,155	\$ 2,250	\$ 2,300	\$ 1,565
9/11/2020	\$ 2,065	\$ 1,730	\$ 1,910	\$ 1,380	\$ 1,265	\$ 1,025	\$ 1,385	\$ 1,525	\$ 1,720	\$ 1,200	\$ 1,900	\$ 2,000	\$ 1,380
9/12/2020	\$ 1,405	\$ 1,225	\$ 1,760	\$ 1,175	\$ 1,025	\$ 1,020	\$ 1,265	\$ 1,205	\$ 1,440	\$ 940	\$ 1,355	\$ 1,410	\$ 1,145
9/13/2020	\$ 1,405	\$ 1,225	\$ 1,760	\$ 1,175	\$ 1,025	\$ 1,020	\$ 1,265	\$ 1,205	\$ 1,440	\$ 940	\$ 1,355	\$ 1,410	\$ 1,145
9/14/2020	\$ 1,420	\$ 1,700	\$ 1,915	\$ 1,175	\$ 1,085	\$ 1,075	\$ 1,225	\$ 1,205	\$ 1,440	\$ 940	\$ 1,355	\$ 1,410	\$ 1,145
9/15/2020	\$ 1,355	\$ 1,720	\$ 1,915	\$ 1,065	\$ 1,065	\$ 990	\$ 1,140	\$ 1,530	\$ 1,850	\$ 990	\$ 1,415	\$ 1,635	\$ 1,090
9/16/2020	\$ 1,245	\$ 1,695	\$ 1,870	\$ 895	\$ 900	\$ 720	\$ 915	\$ 1,690	\$ 1,735	\$ 805	\$ 1,265	\$ 1,590	\$ 920
9/17/2020	\$ 1,065	\$ 1,465	\$ 1,610	\$ 830	\$ 820	\$ 680	\$ 885	\$ 1,320	\$ 1,425	\$ 785	\$ 1,095	\$ 1,330	\$ 845
9/18/2020	\$ 1,155	\$ 1,075	\$ 1,440	\$ 880	\$ 965	\$ 555	\$ 895	\$ 1,060	\$ 1,360	\$ 915	\$ 1,170	\$ 1,520	\$ 970
9/19/2020	\$ 1,155	\$ 1,075	\$ 1,440	\$ 880	\$ 965	\$ 555	\$ 895	\$ 1,060	\$ 1,360	\$ 915	\$ 1,170	\$ 1,520	\$ 970
9/20/2020	\$ 1,155	\$ 1,075	\$ 1,440	\$ 880	\$ 965	\$ 555	\$ 895	\$ 1,060	\$ 1,360	\$ 915	\$ 1,170	\$ 1,520	\$ 970
9/21/2020	\$ 1,155	\$ 1,075	\$ 1,440	\$ 880	\$ 965	\$ 555	\$ 895	\$ 1,060	\$ 1,360	\$ 915	\$ 1,170	\$ 1,520	\$ 970
9/22/2020	\$ 1,050	\$ 970	\$ 1,465	\$ 735	\$ 795	\$ 485	\$ 775	\$ 1,115	\$ 1,360	\$ 750	\$ 1,235	\$ 1,385	\$ 970
9/23/2020	\$ 1,260	\$ 1,130	\$ 1,490	\$ 1,095	\$ 1,120	\$ 955	\$ 1,145	\$ 1,210	\$ 1,365	\$ 1,095	\$ 1,330	\$ 1,400	\$ 1,200
9/24/2020	\$ 1,455	\$ 1,320	\$ 1,740	\$ 1,255	\$ 1,245	\$ 735	\$ 1,320	\$ 1,320	\$ 1,475	\$ 1,225	\$ 1,470	\$ 1,650	\$ 1,255

REDACTED

9/25/2020 \$	1.5700	1.3450	1.8800	1.3400	1.3450	0.2600	1.1950	1.5750	1.6600	1.2850	1.6200	1.7100	1.3450
9/26/2020 \$	1.1550	0.9050	1.6550	0.9850	1.0200	0.5400	1.0350	1.3750	1.5150	0.9200	1.4300	1.6900	0.9650
9/27/2020 \$	1.1550	0.9050	1.6550	0.9850	1.0200	0.5400	1.0350	1.3750	1.5150	0.9200	1.4300	1.6900	0.9650
9/28/2020 \$	1.1550	0.9050	1.6550	0.9850	1.0200	0.5400	1.0350	1.3750	1.5150	0.9200	1.4300	1.6900	0.9650
9/29/2020 \$	1.6050	1.2950	1.5550	1.2750	1.3050	1.7150	1.3150	1.3000	1.4150	1.2550	1.5600	1.6350	1.3500
9/30/2020 \$	1.3550	1.2000	1.3800	1.1650	1.1750	1.0300	1.1800	1.1150	1.3500	1.1000	1.3900	1.5500	1.1500
10/1/2020 \$	1.1250	1.1400	1.3900	1.1650	0.9550	0.8450	0.9950	1.1150	1.2000	0.8800	1.3000	1.5000	0.9450
10/2/2020 \$	0.8150	0.6650	1.2350	0.5700	0.6950	0.5450	0.7550	0.8400	0.8500	0.5550	0.8900	1.5350	0.6250
10/3/2020 \$	0.9750	0.8050	1.0300	0.8100	0.9000	0.6950	0.8900	0.8850	0.9650	0.6300	0.7900	1.1000	0.7850
10/4/2020 \$	0.9750	0.8050	1.0300	0.8100	0.9000	0.6950	0.8900	0.8850	0.9650	0.6300	0.7900	1.1000	0.7850
10/5/2020 \$	0.9750	0.8050	1.0300	0.8100	0.9000	0.6950	0.8900	0.8850	0.9650	0.6300	0.7900	1.1000	0.7850
10/6/2020 \$	1.3450	1.3700	1.3950	1.0350	1.1000	0.9800	1.1350	1.3200	1.3350	0.9650	1.2900	1.3000	1.1150
10/7/2020 \$	1.3950	1.4750	1.4750	1.0900	1.1600	1.0350	1.1450	1.1550	1.4050	1.0600	1.2650	1.4300	1.1300
10/8/2020 \$	1.4350	1.3200	1.4950	1.1300	1.1900	1.0000	1.1600	1.4050	1.3250	1.0950	1.3150	1.3850	1.1300
10/9/2020 \$	0.8200	0.6000	1.1900	0.6450	0.6400	0.5950	0.6750	0.7000	0.6850	0.5800	0.7500	0.8500	0.6350
10/10/2020 \$	0.9250	0.5650	1.2000	0.5200	0.4500	0.4500	0.6250	0.5500	0.5950	0.4500	0.6650	0.5000	0.5450
10/11/2020 \$	0.9250	0.5650	1.2000	0.5200	0.4500	0.4500	0.6250	0.5500	0.5950	0.4500	0.6650	0.5000	0.5450
10/12/2020 \$	0.9250	0.5650	1.2000	0.5200	0.4500	0.4500	0.6250	0.5500	0.5950	0.4500	0.6650	0.5000	0.5450
10/13/2020 \$	1.5200	1.5350	1.7150	1.0800	1.1500	2.0050	1.2650	1.0500	1.3100	1.1050	1.4650	1.5300	1.1700
10/14/2020 \$	1.4800	1.7700	1.8900	1.1150	1.1950	2.0700	1.2300	1.3400	1.3050	1.1150	1.3950	1.3500	1.1700
10/15/2020 \$	1.5550	1.6550	2.0300	1.0950	1.0700	1.9050	1.1800	1.3950	1.4650	1.2050	1.4850	1.5750	1.1300
10/16/2020 \$	1.4950	1.9750	2.1850	1.2550	1.2550	2.1100	1.4200	1.4400	1.5950	1.2050	1.5050	1.6150	1.2550
10/17/2020 \$	1.5800	1.7650	2.1150	1.1550	1.3350	2.0800	1.2450	1.6400	1.6650	1.1450	1.8650	2.1100	1.2250
10/18/2020 \$	1.5800	1.7650	2.1150	1.1550	1.3350	2.0800	1.2450	1.6400	1.6650	1.1450	1.8650	2.1100	1.2250
10/19/2020 \$	1.5800	1.7650	2.1150	1.1550	1.3350	2.0800	1.2450	1.6400	1.6650	1.1450	1.8650	2.1100	1.2250
10/20/2020 \$	1.8950	1.9700	2.3850	1.0950	1.1750	0.8650	1.1850	1.9500	2.1350	1.0000	2.0750	2.1950	1.1800
10/21/2020 \$	2.1750	2.1150	2.6600	1.2800	1.2950	1.1200	1.4550	2.2000	2.3200	1.0050	2.0850	2.2700	1.1700
10/22/2020 \$	1.7450	0.9900	2.6200	0.7300	0.6450	0.6950	0.7300	1.6850	1.9200	0.6150	1.7250	1.8050	0.7200
10/23/2020 \$	1.4900	0.8600	2.7800	0.6750	0.7600	0.5300	0.7900	1.4250	1.9250	0.7700	1.4800	1.5950	0.7200
10/24/2020 \$	2.3850	1.1500	2.7800	1.1550	1.1950	0.9250	1.2050	1.8500	2.3700	1.0100	2.3250	2.3000	1.1100
10/25/2020 \$	2.3850	1.1500	2.7800	1.1550	1.1950	0.9250	1.2050	1.8500	2.3700	1.0100	2.3250	2.3000	1.1100
10/26/2020 \$	2.3850	1.1500	2.7800	1.1550	1.1950	0.9250	1.2050	1.8500	2.3700	1.0100	2.3250	2.3000	1.1100
10/27/2020 \$	3.2200	2.2600	2.9000	1.7000	1.7000	1.5500	1.9300	2.7500	2.8500	1.4100	3.0250	3.5950	1.6450
10/28/2020 \$	2.4850	2.2700	2.8250	1.6450	1.5550	1.5200	1.7800	2.6400	2.5650	1.4650	2.8000	2.8400	1.6550
10/29/2020 \$	4.8350	2.3350	2.8950	1.8800	1.8350	2.8300	2.2700	2.7500	2.8500	1.7000	4.5000	5.1800	1.9150
10/30/2020 \$	6.7900	2.3850	2.8300	1.8500	1.7950	1.3850	2.3500	2.8000	2.7550	1.2300	6.7400	7.2600	1.8550
10/31/2020 \$	6.7900	2.3850	2.8300	1.8500	1.7950	1.3850	2.3500	2.8000	2.7550	1.2300	6.7400	7.2600	1.8550
11/1/2020 \$	3.5400	2.3350	2.9050	1.2400	1.1100	0.5550	2.2800	2.6800	2.7900	0.7400	3.4300	4.9050	1.1450
11/2/2020 \$	3.5400	2.3350	2.9050	1.2400	1.1100	0.5550	2.2800	2.6800	2.7900	0.7400	3.4300	4.9050	1.1450
11/3/2020 \$	3.8700	2.1550	2.8600	1.3600	1.1500	1.3600	1.6250	2.5400	2.7050	0.9050	3.9850	5.0000	1.2700
11/4/2020 \$	2.1500	1.5450	2.6700	0.6050	0.5900	0.7250	0.9800	1.7600	1.7800	0.5850	2.4000	3.1800	0.5400
11/5/2020 \$	0.8400	0.4700	2.3950	0.5150	0.5050	0.5050	0.5800	1.1500	1.3300	0.4400	1.2550	2.2000	0.4500
11/6/2020 \$	0.7750	0.4700	2.2950	0.4250	0.5150	0.4000	0.5150	0.9700	1.5550	0.4350	1.0200	1.2500	0.4200
11/7/2020 \$	0.3750	0.3300	2.0150	0.2700	0.2500	0.1900	0.2750	0.4650	0.6000	0.1650	0.4150	0.8000	0.1900
11/8/2020 \$	0.3750	0.3300	2.0150	0.2700	0.2500	0.1900	0.2750	0.4650	0.6000	0.1650	0.4150	0.8000	0.1900
11/9/2020 \$	0.3750	0.3300	2.0150	0.2700	0.2500	0.1900	0.2750	0.4650	0.6000	0.1650	0.4150	0.8000	0.1900
11/10/2020 \$	0.6050	0.3450	2.2150	0.3000	0.4200	0.3000	0.4000	0.7000	1.0200	0.2650	0.6150	0.7450	0.3150
11/11/2020 \$	1.0450	1.4200	2.4700	0.9700	1.1150	2.5700	1.0500	1.4400	1.7500	0.9400	1.3000	1.8000	1.0150
11/12/2020 \$	1.5600	1.7300	2.5050	1.3750	1.3900	1.3350	1.4450	1.9000	2.0500	1.3500	1.9300	2.3150	1.3700
11/13/2020 \$	2.1800	2.1200	2.6050	1.6300	1.6300	1.5850	1.7650	2.2450	2.3300	1.6050	2.5250	3.2650	1.6350
11/14/2020 \$	2.2800	2.1400	2.6300	1.3700	1.4050	1.3900	1.5400	2.0700	2.4450	1.2450	2.1900	2.7200	1.4200
11/15/2020 \$	2.2800	2.1400	2.6300	1.3700	1.4050	1.3900	1.5400	2.0700	2.4450	1.2450	2.1900	2.7200	1.4200
11/16/2020 \$	4.2100	2.1200	2.6300	1.4400	1.4050	1.3900	1.5400	2.0700	2.4450	1.2450	2.1900	2.7200	1.4200
11/17/2020 \$	4.2100	2.1200	2.6300	1.4400	1.4050	1.3900	1.5400	2.0700	2.4450	1.2450	2.1900	2.7200	1.4200
11/18/2020 \$	4.3600	1.9600	2.3250	1.3350	1.2900	1.3650	2.1650	2.2300	2.2700	1.2500	4.4750	5.6250	1.3000
11/19/2020 \$	2.2250	1.7500	2.1100	1.1150	1.1400	1.0950	1.3300	1.7300	1.8850	1.0900	2.1900	3.5950	1.3000
11/20/2020 \$	1.5500	1.7500	2.0150	1.2150	1.2600	1.1800	1.4000	1.6050	1.8850	1.2550	1.8500	2.4500	1.3000
11/21/2020 \$	1.9850	1.8700	2.1350	1.4700	1.4700	1.5050	1.7300	2.0250	2.0950	1.4600	2.1700	2.1600	1.4950
11/22/2020 \$	1.9850	1.8700	2.1350	1.4700	1.4700	1.5050	1.7300	2.0250	2.0950	1.4600	2.1700	2.1600	1.4950

REDACTED

11/23/2020	\$	1,9850	\$	1,8700	\$	2,1350	\$	1,4700	\$	1,4700	\$	1,4700	\$	1,5050	\$	1,7300	\$	2,0250	\$	2,0950	\$	1,4600	\$	2,1700	\$	2,1600	\$	1,4950		
11/24/2020	\$	3,2600	\$	2,0750	\$	2,2400	\$	1,6600	\$	1,6600	\$	1,6300	\$	1,6700	\$	2,0450	\$	2,1150	\$	2,1000	\$	2,0800	\$	1,5350	\$	3,5550	\$	4,6000	\$	1,6350
11/25/2020	\$	1,9450	\$	2,0550	\$	2,2250	\$	1,4200	\$	1,4200	\$	1,4900	\$	1,4350	\$	1,5600	\$	1,9150	\$	2,0350	\$	2,0350	\$	1,4000	\$	2,0750	\$	4,6000	\$	1,4050
11/26/2020	\$	1,3800	\$	1,9800	\$	2,1650	\$	1,1100	\$	1,1100	\$	1,0150	\$	1,1250	\$	1,3000	\$	1,8900	\$	1,9950	\$	1,9950	\$	0,9450	\$	1,9000	\$	2,2350	\$	1,0950
11/27/2020	\$	1,3800	\$	1,9800	\$	2,1650	\$	1,1100	\$	1,1100	\$	1,0150	\$	1,1250	\$	1,3000	\$	1,8900	\$	1,9950	\$	1,9950	\$	0,9450	\$	1,9000	\$	2,2350	\$	1,0950
11/28/2020	\$	1,3800	\$	1,9800	\$	2,1650	\$	1,1100	\$	1,1100	\$	1,0150	\$	1,1250	\$	1,3000	\$	1,8900	\$	1,9950	\$	1,9950	\$	0,9450	\$	1,9000	\$	2,2350	\$	1,0950
11/29/2020	\$	1,3800	\$	1,9800	\$	2,1650	\$	1,1100	\$	1,1100	\$	1,0150	\$	1,1250	\$	1,3000	\$	1,8900	\$	1,9950	\$	1,9950	\$	0,9450	\$	1,9000	\$	2,2350	\$	1,0950
11/30/2020	\$	1,3800	\$	1,9800	\$	2,1650	\$	1,1100	\$	1,1100	\$	1,0150	\$	1,1250	\$	1,3000	\$	1,8900	\$	1,9950	\$	1,9950	\$	0,9450	\$	1,9000	\$	2,2350	\$	1,0950
12/1/2020	\$	2,3700	\$	2,3100	\$	2,5950	\$	1,9050	\$	1,9050	\$	1,9500	\$	1,9650	\$	2,1400	\$	2,3300	\$	2,3900	\$	2,3900	\$	1,9000	\$	2,5850	\$	3,0000	\$	1,9850
12/2/2020	\$	2,7800	\$	2,3350	\$	2,5150	\$	2,0150	\$	2,0150	\$	2,0600	\$	2,0750	\$	2,2200	\$	2,2800	\$	2,4450	\$	2,4450	\$	2,0150	\$	2,7300	\$	3,4950	\$	2,0650
12/3/2020	\$	2,4050	\$	2,2750	\$	2,5250	\$	1,9400	\$	1,9400	\$	1,9450	\$	1,9900	\$	2,2200	\$	2,2200	\$	2,4300	\$	2,4300	\$	1,9200	\$	2,5350	\$	3,2150	\$	1,9400
12/4/2020	\$	2,1550	\$	1,9950	\$	2,2300	\$	1,7850	\$	1,7850	\$	1,8000	\$	1,8000	\$	1,9300	\$	2,1300	\$	2,1500	\$	2,1500	\$	1,7650	\$	2,3400	\$	2,8500	\$	1,7850
12/5/2020	\$	3,0950	\$	2,1450	\$	2,3100	\$	1,9250	\$	1,9250	\$	1,9700	\$	2,0050	\$	2,2950	\$	2,2600	\$	2,2450	\$	2,2450	\$	1,9000	\$	2,7250	\$	3,8350	\$	1,9300
12/6/2020	\$	3,0550	\$	2,1450	\$	2,3100	\$	1,9250	\$	1,9250	\$	1,9700	\$	2,0050	\$	2,2950	\$	2,2600	\$	2,2450	\$	2,2450	\$	1,9000	\$	2,7250	\$	3,8350	\$	1,9300
12/7/2020	\$	3,0550	\$	2,1450	\$	2,3100	\$	1,9250	\$	1,9250	\$	1,9700	\$	2,0050	\$	2,2950	\$	2,2600	\$	2,2450	\$	2,2450	\$	1,9000	\$	2,7250	\$	3,8350	\$	1,9300
12/8/2020	\$	2,9850	\$	1,9500	\$	2,2000	\$	1,7600	\$	1,7600	\$	1,7700	\$	1,7850	\$	2,0300	\$	2,1350	\$	2,1000	\$	2,1000	\$	1,9000	\$	2,6900	\$	3,5250	\$	1,7550
12/9/2020	\$	2,6450	\$	1,9400	\$	2,2150	\$	1,7600	\$	1,7600	\$	1,7950	\$	1,8050	\$	1,9750	\$	2,1000	\$	2,1150	\$	2,1150	\$	1,7550	\$	2,5250	\$	3,2550	\$	1,7700
12/10/2020	\$	2,6950	\$	2,0150	\$	2,2650	\$	1,8550	\$	1,8550	\$	1,8500	\$	1,8950	\$	2,1150	\$	2,1850	\$	2,2050	\$	2,2050	\$	1,8450	\$	2,6500	\$	2,9950	\$	1,8550
12/11/2020	\$	2,2250	\$	2,0600	\$	2,2700	\$	1,7800	\$	1,7800	\$	1,7950	\$	1,7950	\$	1,9250	\$	2,2200	\$	2,2200	\$	2,2200	\$	1,7400	\$	2,4300	\$	2,6250	\$	1,7550
12/12/2020	\$	2,7050	\$	2,1300	\$	2,3850	\$	1,8500	\$	1,8500	\$	1,8750	\$	1,8650	\$	2,0300	\$	2,2550	\$	2,4600	\$	2,4600	\$	1,7700	\$	2,6700	\$	3,1650	\$	1,8450
12/13/2020	\$	2,7050	\$	2,1300	\$	2,3850	\$	1,8500	\$	1,8500	\$	1,8750	\$	1,8650	\$	2,0300	\$	2,2550	\$	2,4600	\$	2,4600	\$	1,7700	\$	2,6700	\$	3,1650	\$	1,8450
12/14/2020	\$	2,7050	\$	2,1300	\$	2,3850	\$	1,8500	\$	1,8500	\$	1,8750	\$	1,8650	\$	2,0300	\$	2,2550	\$	2,4600	\$	2,4600	\$	1,7700	\$	2,6700	\$	3,1650	\$	1,8450
12/15/2020	\$	5,8250	\$	2,3300	\$	2,5150	\$	2,2050	\$	2,2050	\$	2,1550	\$	2,2950	\$	2,7000	\$	2,5000	\$	2,4850	\$	2,4850	\$	2,0650	\$	6,3250	\$	6,3700	\$	2,1800
12/16/2020	\$	7,5300	\$	2,3000	\$	2,5000	\$	2,1250	\$	2,1250	\$	2,0900	\$	2,2250	\$	2,4250	\$	2,4500	\$	2,4250	\$	2,4250	\$	1,9550	\$	7,4600	\$	8,0100	\$	2,0700
12/17/2020	\$	9,4450	\$	2,3200	\$	2,5250	\$	2,0600	\$	2,0600	\$	2,0650	\$	2,1550	\$	5,5150	\$	2,4800	\$	2,4650	\$	2,4650	\$	1,9500	\$	9,3300	\$	8,0950	\$	2,0550
12/18/2020	\$	11,9200	\$	2,3150	\$	2,5200	\$	2,0750	\$	2,0750	\$	2,3000	\$	2,5050	\$	5,3200	\$	2,4950	\$	2,4600	\$	2,4600	\$	2,1350	\$	11,8250	\$	12,0000	\$	2,1650
12/19/2020	\$	7,2000	\$	2,3700	\$	2,5450	\$	2,1600	\$	2,1600	\$	2,3350	\$	2,5450	\$	2,7400	\$	2,5050	\$	2,4600	\$	2,4600	\$	2,1800	\$	6,9650	\$	7,6750	\$	2,2500
12/20/2020	\$	7,2000	\$	2,3700	\$	2,5450	\$	2,1600	\$	2,1600	\$	2,3350	\$	2,5450	\$	2,7400	\$	2,5050	\$	2,4600	\$	2,4600	\$	2,1800	\$	6,9650	\$	7,6750	\$	2,2500
12/21/2020	\$	7,2000	\$	2,3700	\$	2,5450	\$	2,1600	\$	2,1600	\$	2,3350	\$	2,5450	\$	2,7400	\$	2,5050	\$	2,4600	\$	2,4600	\$	2,1800	\$	6,9650	\$	7,6750	\$	2,2500
12/22/2020	\$	4,1050	\$	2,4350	\$	2,5200	\$	2,3050	\$	2,3050	\$	2,3600	\$	2,4200	\$	2,8550	\$	2,4600	\$	2,4600	\$	2,4600	\$	2,3150	\$	3,8800	\$	4,7550	\$	2,3650
12/23/2020	\$	3,3200	\$	2,5050	\$	2,6100	\$	2,3000	\$	2,3000	\$	2,3300	\$	2,3850	\$	2,6500	\$	2,4600	\$	2,4600	\$	2,4600	\$	2,2800	\$	3,1450	\$	3,8000	\$	2,2900
12/24/2020	\$	2,4950	\$	2,4200	\$	2,5100	\$	2,0600	\$	2,0600	\$	2,0850	\$	2,0850	\$	2,2050	\$	2,3950	\$	2,3950	\$	2,3950	\$	2,0150	\$	2,5150	\$	2,6500	\$	2,0500
12/25/2020	\$	4,4750	\$	2,3650	\$	2,4600	\$	2,1400	\$	2,1400	\$	2,1950	\$	2,3450	\$	2,5750	\$	2,4000	\$	2,3700	\$	2,3700	\$	2,0800	\$	4,1900	\$	4,1800	\$	2,1500
12/26/2020	\$	4,4750	\$	2,3650	\$	2,4600	\$	2,1400	\$	2,1400	\$	2,1950	\$	2,3450	\$	2,5750	\$	2,4000	\$	2,3700	\$	2,3700	\$	2,0800	\$	4,1900	\$	4,1800	\$	2,1500
12/27/2020	\$	4,4750	\$	2,3650	\$	2,4600	\$	2,1400	\$	2,1400	\$	2,1950	\$	2,3450	\$	2,5750	\$	2,4000	\$	2,3700	\$	2,3700	\$	2,0800	\$	4,1900	\$	4,1800	\$	2,1500
12/28/2020	\$	4,4750	\$	2,3650	\$	2,4600	\$	2,1400	\$	2,1400	\$	2,1950	\$	2,3450	\$	2,5750	\$	2,4000	\$	2,3700	\$	2,3700	\$	2,0800	\$	4,1900	\$	4,1800	\$	2,1500
12/29/2020	\$	3,8350	\$	2,0500	\$	2,1650	\$	1,9550	\$	1,9550	\$	2,0050	\$	2,0550	\$	2,2800	\$	2,0850	\$	2,1100	\$	2,1100	\$	1,9450	\$	4,0750	\$	5,0500	\$	1,9400
12/30/2020	\$	3,2650	\$	2,1400	\$	2,2700	\$	1,9550	\$	1,9550	\$	2,0000	\$	2,2800	\$	2,2350	\$	2,1100	\$	2,1250	\$	2,1250	\$	1,9450	\$	2,9550	\$	3,2300	\$	1,9500
12/31/2020	\$	2,5800	\$	2,1200	\$	2,2750	\$	1,9650	\$	1,9650	\$	2,0400	\$	2,0600	\$	2,1950	\$	2,1100	\$	2,1700	\$	2,1700	\$	1,9700	\$	2,4650	\$	2,9650	\$	2,0100
1/1/2021	\$	2,4100	\$	2,1000	\$	2,2900	\$	2,0050	\$	2,0050	\$	2,0650	\$	2,0700	\$	2,2500	\$	2,2100	\$	2,2300	\$	2,2300	\$	2,0000	\$	2,6100	\$	2,7550	\$	1,9650
1/2/2021	\$	2,4100	\$	2,1000	\$	2,2900	\$	2,0050	\$	2,0050	\$	2,0650	\$	2,0700	\$	2,2500	\$	2,2100	\$	2,2300	\$	2,2300	\$	2,0000	\$	2,6100	\$	2,7550	\$	1,9650
1/3/2021	\$	2,4100	\$	2,1000	\$	2,2900	\$	2,0050	\$	2,0050	\$	2,0650	\$	2,0700	\$	2,2500	\$	2,2100	\$	2,2300	\$	2,2300	\$	2,0000	\$	2,6100	\$	2,7550	\$	1,9650
1/4/2021	\$	2,4100	\$	2,1000	\$	2,2900	\$	2,0050	\$	2,0050	\$	2,0650	\$	2,0700	\$	2,2500	\$	2,2100	\$	2,2300	\$	2,2300	\$	2,0000	\$	2,6100	\$	2,7550	\$	1,9650
1/5/2021	\$	3,2950	\$	2,3350	\$	2,4800	\$	2,2700	\$	2,2700	\$	2,3100	\$	2,3100	\$	2,5500	\$	2,4150	\$	2,4500	\$	2,4500	\$	2,2050	\$	3,3850	\$	4,2100	\$	2,650
1/6/2021	\$	3,2600	\$	2,4600	\$	2,5850	\$	2,3300	\$	2,3300	\$	2,3700	\$	2,4050	\$	2,6450	\$	2,5100	\$	2,4950	\$	2,4950	\$	2,2800	\$	3,1900	\$	3,7900	\$	2,3300
1/7/2021	\$	2,9900	\$	2,4500	\$	2,5650	\$	2,3150	\$	2,3150	\$	2,3600	\$	2,3900	\$	2,6700	\$	2,5300	\$	2,5300	\$	2,5300	\$	2,3000	\$	2,9450	\$	3,5100	\$	2,3200
1/8/2021	\$	3,3200	\$	2,4650	\$	2,6000	\$	2,3950	\$	2,3950	\$	2,3900	\$	2,4550	\$	2,7100	\$	2,5900	\$	2,5550	\$	2,5550	\$	2,3000	\$	3,4200	\$	3,4300	\$	2,4000
1/9/2021	\$	3,8600	\$																											

REDACTED

1/21/2021	\$	3,040	\$	2,245	\$	2,360	\$	2,180	\$	2,440	\$	2,360	\$	2,190	\$	2,360	\$	2,340	\$	2,305	\$	2,130	\$	2,910	\$	5,470	\$	2,165
1/22/2021	\$	3,660	\$	2,260	\$	2,395	\$	2,180	\$	2,185	\$	2,400	\$	2,250	\$	2,420	\$	2,285	\$	2,350	\$	2,120	\$	2,860	\$	3,205	\$	2,165
1/23/2021	\$	5,475	\$	2,235	\$	2,370	\$	2,140	\$	2,145	\$	2,395	\$	2,210	\$	2,345	\$	2,340	\$	2,345	\$	2,070	\$	4,855	\$	4,635	\$	2,125
1/24/2021	\$	5,475	\$	2,235	\$	2,370	\$	2,140	\$	2,145	\$	2,395	\$	2,210	\$	2,345	\$	2,340	\$	2,345	\$	2,070	\$	4,855	\$	4,635	\$	2,125
1/25/2021	\$	5,475	\$	2,235	\$	2,370	\$	2,140	\$	2,145	\$	2,395	\$	2,210	\$	2,345	\$	2,340	\$	2,345	\$	2,070	\$	4,855	\$	4,635	\$	2,125
1/26/2021	\$	4,975	\$	2,305	\$	2,470	\$	2,185	\$	2,280	\$	2,455	\$	2,270	\$	2,385	\$	2,360	\$	2,385	\$	2,155	\$	4,835	\$	5,160	\$	2,165
1/27/2021	\$	4,770	\$	2,405	\$	2,530	\$	2,320	\$	2,400	\$	2,600	\$	2,415	\$	2,715	\$	2,540	\$	2,555	\$	2,325	\$	4,660	\$	5,335	\$	2,305
1/28/2021	\$	9,890	\$	2,490	\$	2,890	\$	2,435	\$	2,650	\$	2,630	\$	2,465	\$	4,630	\$	2,700	\$	2,630	\$	2,430	\$	9,755	\$	9,625	\$	2,475
1/29/2021	\$	11,595	\$	2,410	\$	2,560	\$	2,305	\$	2,585	\$	2,560	\$	2,360	\$	4,700	\$	2,585	\$	2,560	\$	2,300	\$	9,555	\$	12,500	\$	2,380
1/30/2021	\$	11,595	\$	2,410	\$	2,560	\$	2,305	\$	2,585	\$	2,560	\$	2,360	\$	4,700	\$	2,585	\$	2,560	\$	2,300	\$	9,555	\$	12,500	\$	2,380
1/31/2021	\$	11,595	\$	2,410	\$	2,560	\$	2,305	\$	2,585	\$	2,560	\$	2,360	\$	4,700	\$	2,585	\$	2,560	\$	2,300	\$	9,555	\$	12,500	\$	2,380
2/1/2021	\$	5,440	\$	2,450	\$	2,600	\$	2,365	\$	2,625	\$	2,625	\$	2,470	\$	2,775	\$	2,595	\$	2,530	\$	2,280	\$	5,490	\$	5,835	\$	2,350
2/2/2021	\$	8,110	\$	2,750	\$	2,800	\$	2,620	\$	2,875	\$	2,775	\$	2,670	\$	4,855	\$	2,785	\$	2,785	\$	2,600	\$	8,350	\$	10,000	\$	2,610
2/3/2021	\$	11,810	\$	2,980	\$	3,000	\$	2,950	\$	2,995	\$	3,005	\$	3,000	\$	4,935	\$	3,000	\$	3,000	\$	2,920	\$	12,215	\$	13,000	\$	2,935
2/4/2021	\$	10,835	\$	2,775	\$	2,800	\$	2,715	\$	3,015	\$	2,810	\$	2,755	\$	4,320	\$	2,815	\$	2,760	\$	2,645	\$	12,560	\$	15,000	\$	2,680
2/5/2021	\$	7,420	\$	2,800	\$	2,840	\$	2,710	\$	2,890	\$	2,900	\$	2,785	\$	2,985	\$	2,805	\$	2,795	\$	2,685	\$	6,300	\$	9,105	\$	2,695
2/6/2021	\$	11,465	\$	3,235	\$	3,230	\$	3,190	\$	3,475	\$	3,350	\$	3,285	\$	4,075	\$	3,250	\$	3,220	\$	3,180	\$	12,050	\$	12,620	\$	3,185
2/7/2021	\$	11,465	\$	3,235	\$	3,230	\$	3,190	\$	3,475	\$	3,350	\$	3,285	\$	4,075	\$	3,250	\$	3,220	\$	3,180	\$	12,050	\$	12,620	\$	3,185
2/8/2021	\$	11,465	\$	3,235	\$	3,230	\$	3,190	\$	3,475	\$	3,350	\$	3,285	\$	4,075	\$	3,250	\$	3,220	\$	3,180	\$	12,050	\$	12,620	\$	3,185
2/9/2021	\$	11,365	\$	3,090	\$	3,110	\$	3,065	\$	3,105	\$	3,150	\$	3,085	\$	3,990	\$	3,065	\$	3,095	\$	2,925	\$	11,885	\$	11,410	\$	2,965
2/10/2021	\$	10,465	\$	3,040	\$	3,020	\$	2,960	\$	3,100	\$	3,095	\$	3,015	\$	3,545	\$	3,065	\$	3,050	\$	2,820	\$	10,115	\$	11,410	\$	2,965
2/11/2021	\$	11,100	\$	3,455	\$	3,460	\$	3,320	\$	3,555	\$	3,595	\$	3,440	\$	4,505	\$	3,650	\$	3,575	\$	3,210	\$	11,425	\$	11,485	\$	3,200
2/12/2021	\$	12,310	\$	5,225	\$	4,955	\$	4,135	\$	4,500	\$	5,300	\$	4,890	\$	6,025	\$	5,240	\$	5,165	\$	4,045	\$	12,615	\$	14,000	\$	4,250
2/13/2021	\$	10,450	\$	4,980	\$	5,765	\$	3,945	\$	4,635	\$	5,000	\$	5,300	\$	5,660	\$	5,795	\$	5,385	\$	3,985	\$	8,950	\$	10,085	\$	3,800
2/14/2021	\$	10,450	\$	4,980	\$	5,765	\$	3,945	\$	4,635	\$	5,000	\$	5,300	\$	5,660	\$	5,795	\$	5,385	\$	3,985	\$	8,950	\$	10,085	\$	3,800
2/15/2021	\$	10,450	\$	4,980	\$	5,765	\$	3,945	\$	4,635	\$	5,000	\$	5,300	\$	5,660	\$	5,795	\$	5,385	\$	3,985	\$	8,950	\$	10,085	\$	3,800
2/16/2021	\$	10,450	\$	4,980	\$	5,765	\$	3,945	\$	4,635	\$	5,000	\$	5,300	\$	5,660	\$	5,795	\$	5,385	\$	3,985	\$	8,950	\$	10,085	\$	3,800
2/17/2021	\$	10,950	\$	13,050	\$	9,130	\$	9,130	\$	8,620	\$	15,000	\$	8,610	\$	14,570	\$	8,565	\$	9,430	\$	5,970	\$	10,455	\$	10,415	\$	6,785
2/18/2021	\$	10,600	\$	9,535	\$	5,515	\$	5,915	\$	6,800	\$	16,125	\$	7,125	\$	13,175	\$	7,620	\$	8,635	\$	5,130	\$	11,075	\$	10,530	\$	5,950
2/19/2021	\$	8,590	\$	4,960	\$	5,295	\$	4,010	\$	4,780	\$	6,105	\$	4,820	\$	5,725	\$	4,980	\$	5,530	\$	3,910	\$	7,840	\$	8,495	\$	3,915
2/20/2021	\$	6,725	\$	4,005	\$	4,120	\$	3,325	\$	3,955	\$	4,650	\$	3,960	\$	5,720	\$	4,140	\$	4,205	\$	3,240	\$	6,535	\$	6,795	\$	3,230
2/21/2021	\$	6,725	\$	4,005	\$	4,120	\$	3,325	\$	3,955	\$	4,650	\$	3,960	\$	5,720	\$	4,140	\$	4,205	\$	3,240	\$	6,535	\$	6,795	\$	3,230
2/22/2021	\$	6,725	\$	4,005	\$	4,120	\$	3,325	\$	3,955	\$	4,650	\$	3,960	\$	5,720	\$	4,140	\$	4,205	\$	3,240	\$	6,535	\$	6,795	\$	3,230
2/23/2021	\$	4,460	\$	2,660	\$	2,790	\$	2,460	\$	2,450	\$	2,450	\$	2,450	\$	2,650	\$	2,610	\$	2,610	\$	2,330	\$	4,440	\$	4,945	\$	2,370
2/24/2021	\$	3,180	\$	2,560	\$	2,760	\$	2,275	\$	2,310	\$	2,615	\$	2,345	\$	2,545	\$	2,600	\$	2,600	\$	2,100	\$	3,145	\$	3,875	\$	2,200
2/25/2021	\$	3,440	\$	2,535	\$	2,725	\$	2,385	\$	2,450	\$	2,580	\$	2,465	\$	2,660	\$	2,630	\$	2,580	\$	2,310	\$	3,405	\$	3,800	\$	2,320
2/26/2021	\$	2,655	\$	2,375	\$	2,650	\$	2,085	\$	2,120	\$	2,120	\$	2,095	\$	2,185	\$	2,450	\$	2,450	\$	2,005	\$	2,700	\$	3,575	\$	2,080
2/27/2021	\$	2,655	\$	2,375	\$	2,650	\$	2,085	\$	2,120	\$	2,120	\$	2,095	\$	2,185	\$	2,450	\$	2,450	\$	2,005	\$	2,700	\$	3,575	\$	2,080
2/28/2021	\$	2,655	\$	2,375	\$	2,650	\$	2,085	\$	2,120	\$	2,120	\$	2,095	\$	2,185	\$	2,450	\$	2,450	\$	2,005	\$	2,700	\$	3,575	\$	2,080
3/1/2021	\$	3,385	\$	2,425	\$	2,595	\$	2,135	\$	2,270	\$	2,510	\$	2,235	\$	2,415	\$	2,500	\$	2,525	\$	2,145	\$	3,365	\$	3,560	\$	2,135
3/2/2021	\$	6,470	\$	2,545	\$	2,645	\$	2,425	\$	2,460	\$	2,660	\$	2,470	\$	2,820	\$	2,550	\$	2,500	\$	2,405	\$	5,945	\$	6,250	\$	2,395
3/3/2021	\$	4,125	\$	2,570	\$	2,705	\$	2,430	\$	2,480	\$	2,720	\$	2,490	\$	2,670	\$	2,600	\$	2,590	\$	2,335	\$	4,015	\$	4,505	\$	2,410
3/4/2021	\$	8,235	\$	2,565	\$	2,745	\$	2,500	\$	2,555	\$	2,705	\$	2,545	\$	2,820	\$	2,670	\$	2,670	\$	2,435	\$	8,040	\$	7,965	\$	2,465
3/5/2021	\$	7,100	\$	2,480	\$	2,655	\$	2,475	\$	2,500	\$	2,655	\$	2,540	\$	2,835	\$	2,655	\$	2,595	\$	2,430	\$	7,090	\$	7,680	\$	2,460
3/6/2021	\$	5,355	\$	2,445	\$	2,620	\$	2,365	\$	2,405	\$	2,395	\$	2,395	\$	2,655	\$	2,530	\$	2,485	\$	2,295	\$	5,360	\$	5,000	\$	2,310
3/7/2021	\$	5,355	\$	2,445	\$	2,620	\$	2,365	\$	2,405	\$	2,395	\$	2,395	\$	2,655	\$	2,530	\$	2,485	\$	2,295	\$	5,360	\$	5,000	\$	2,310
3/8/2021	\$	5,355	\$	2,445	\$	2,620	\$	2,365	\$	2,405	\$	2,395	\$	2,395	\$	2,655	\$	2,530	\$	2,485	\$	2,295	\$	5,360	\$	5,000	\$	2,310
3/9/2021	\$	2,845	\$	2,250	\$	2,525	\$	2,160	\$	2,210	\$	2,500	\$	2,215	\$	2,315	\$	2,380	\$	2,325	\$	2,080	\$	2,730	\$	3,910	\$	2,145
3/10/2021	\$	2,740	\$	2,205	\$	2,510	\$	2,095	\$	2,180	\$	2,460	\$	2,140	\$	2,240	\$	2,330	\$	2,325	\$	2,095	\$	2,610	\$	3,500	\$	2,075
3/11/2021	\$	2,370	\$	2,195	\$	2,500	\$	2,025	\$	1,980	\$	2,350	\$	2,020	\$	2,180	\$	2,250	\$	2,180	\$	1,950	\$	2,355	\$	2,480	\$	1,990
3/12/2021	\$	2,310	\$	2,160	\$	2,540	\$	2,005	\$	2,020	\$	2,400	\$	2,005	\$	2,100	\$	2,300	\$	2,235	\$	1,910	\$	2,355	\$	2,565	\$	1,960
3/13/2021	\$	4,115	\$	2,190	\$	2,525	\$	2,170	\$	2,170	\$	2,350	\$	2,200	\$	2,335	\$	2,330	\$	2,315	\$	2,090	\$	4,600	\$	5,045	\$	2,150
3/14/2021	\$	4,115	\$	2,190	\$	2,525	\$	2,170	\$	2,170	\$	2,350	\$	2,200	\$	2,335	\$	2,330	\$	2,315	\$	2,090	\$	4,600	\$	5,045	\$	2,150
3/15/2021	\$	4,115	\$	2,190	\$	2,																						

REDACTED

3/21/2021	\$	2,050	\$	2,0850	\$	2,3350	\$	1,8650	\$	1,9000	\$	2,2500	\$	1,9050	\$	1,9950	\$	2,1500	\$	2,0350	\$	1,8000	\$	2,2000	\$	2,3000	\$	1,8500
3/22/2021	\$	2,2050	\$	2,0850	\$	2,3350	\$	1,8650	\$	1,9000	\$	2,2500	\$	1,9050	\$	1,9950	\$	2,1500	\$	2,0350	\$	1,8000	\$	2,2000	\$	2,3000	\$	1,8500
3/23/2021	\$	2,0900	\$	2,0550	\$	2,3800	\$	1,8200	\$	1,8050	\$	2,2500	\$	1,8300	\$	1,9100	\$	2,1000	\$	2,0200	\$	1,7000	\$	2,1500	\$	2,4700	\$	1,7750
3/24/2021	\$	2,1400	\$	2,0350	\$	2,3700	\$	1,8600	\$	1,8450	\$	2,2000	\$	1,8850	\$	2,0000	\$	2,1000	\$	2,0300	\$	1,8200	\$	2,1500	\$	2,1950	\$	1,8400
3/25/2021	\$	1,9300	\$	2,0150	\$	2,3600	\$	1,7450	\$	1,7200	\$	2,2500	\$	1,7350	\$	1,8050	\$	2,1000	\$	1,9900	\$	1,6750	\$	1,8950	\$	2,1950	\$	1,7300
3/26/2021	\$	1,8350	\$	1,9800	\$	2,3650	\$	1,7500	\$	1,7100	\$	2,2000	\$	1,7500	\$	1,6350	\$	1,9400	\$	1,8750	\$	1,6350	\$	1,8900	\$	1,9100	\$	1,7100
3/27/2021	\$	1,8350	\$	1,9350	\$	2,3850	\$	1,6950	\$	1,5050	\$	2,2600	\$	1,6400	\$	1,6750	\$	1,9000	\$	1,8250	\$	1,3950	\$	1,9700	\$	2,1000	\$	1,5300
3/28/2021	\$	1,8350	\$	1,9350	\$	2,3850	\$	1,6950	\$	1,5050	\$	2,2600	\$	1,6400	\$	1,6750	\$	1,9000	\$	1,8250	\$	1,3950	\$	1,9700	\$	2,1000	\$	1,5300
3/29/2021	\$	1,9400	\$	1,8900	\$	2,3900	\$	1,7500	\$	1,8250	\$	2,3900	\$	1,7950	\$	1,8650	\$	2,0600	\$	2,0200	\$	1,7650	\$	2,0250	\$	2,1750	\$	1,8000
3/30/2021	\$	1,9150	\$	2,0250	\$	2,4050	\$	1,8400	\$	1,7500	\$	2,2650	\$	1,8150	\$	1,8950	\$	2,0100	\$	2,0200	\$	1,7550	\$	1,9500	\$	2,0500	\$	1,8050
4/1/2021	\$	2,5350	\$	2,2850	\$	2,4750	\$	2,1150	\$	2,0950	\$	2,3550	\$	2,2300	\$	2,3750	\$	2,4700	\$	2,4400	\$	1,9900	\$	2,6550	\$	2,7800	\$	2,0700
4/2/2021	\$	2,2550	\$	2,0850	\$	2,4700	\$	1,9900	\$	1,9450	\$	2,2700	\$	2,0100	\$	2,1200	\$	2,2000	\$	2,2800	\$	1,8200	\$	2,4600	\$	2,5900	\$	1,8400
4/3/2021	\$	2,2550	\$	2,0850	\$	2,4700	\$	1,9900	\$	1,9450	\$	2,2700	\$	2,0100	\$	2,1200	\$	2,2000	\$	2,2800	\$	1,8200	\$	2,4600	\$	2,5900	\$	1,8400
4/4/2021	\$	2,2550	\$	2,0850	\$	2,4700	\$	1,9900	\$	1,9450	\$	2,2700	\$	2,0100	\$	2,1200	\$	2,2000	\$	2,2800	\$	1,8200	\$	2,4600	\$	2,5900	\$	1,8400
4/5/2021	\$	2,2550	\$	2,0850	\$	2,4700	\$	1,9900	\$	1,9450	\$	2,2700	\$	2,0100	\$	2,1200	\$	2,2000	\$	2,2800	\$	1,8200	\$	2,4600	\$	2,5900	\$	1,8400
4/6/2021	\$	1,9300	\$	1,8900	\$	2,3600	\$	1,7250	\$	1,7650	\$	2,2400	\$	1,7000	\$	1,7750	\$	1,9950	\$	2,0050	\$	1,6000	\$	2,0850	\$	2,4400	\$	1,6300
4/7/2021	\$	2,0000	\$	1,9400	\$	2,3600	\$	1,7850	\$	1,8250	\$	2,3000	\$	1,7900	\$	1,8600	\$	2,0500	\$	2,0600	\$	1,7500	\$	2,0750	\$	2,3300	\$	1,7500
4/8/2021	\$	1,9200	\$	2,0350	\$	2,3550	\$	1,7950	\$	1,8050	\$	2,2500	\$	1,7700	\$	1,8850	\$	1,9800	\$	2,0850	\$	1,7400	\$	2,0450	\$	2,2550	\$	1,7550
4/9/2021	\$	1,7950	\$	1,9950	\$	2,3800	\$	1,7400	\$	1,7250	\$	2,2000	\$	1,7050	\$	1,7700	\$	1,7750	\$	1,9400	\$	1,6700	\$	1,7800	\$	1,9000	\$	1,7300
4/10/2021	\$	1,7750	\$	1,9800	\$	2,4150	\$	1,6450	\$	1,6000	\$	2,2450	\$	1,6100	\$	1,6650	\$	1,7500	\$	1,8600	\$	1,5500	\$	1,7350	\$	1,9950	\$	1,5650
4/11/2021	\$	1,7750	\$	1,9800	\$	2,4150	\$	1,6450	\$	1,6000	\$	2,2450	\$	1,6100	\$	1,6650	\$	1,7500	\$	1,8600	\$	1,5500	\$	1,7350	\$	1,9950	\$	1,5650
4/12/2021	\$	1,7750	\$	1,9800	\$	2,4150	\$	1,6450	\$	1,6000	\$	2,2450	\$	1,6100	\$	1,6650	\$	1,7500	\$	1,8600	\$	1,5500	\$	1,7350	\$	1,9950	\$	1,5650
4/13/2021	\$	1,9400	\$	2,1400	\$	2,4450	\$	1,7250	\$	1,7600	\$	2,4000	\$	1,6850	\$	1,8100	\$	1,9500	\$	1,9600	\$	1,6850	\$	2,0050	\$	2,5000	\$	1,7150
4/14/2021	\$	2,0650	\$	2,1700	\$	2,5050	\$	1,8850	\$	1,8800	\$	2,4800	\$	1,8700	\$	1,9900	\$	2,1500	\$	2,1750	\$	1,7950	\$	2,0050	\$	2,5500	\$	1,8350
4/15/2021	\$	2,3550	\$	2,2300	\$	2,5300	\$	2,0500	\$	2,0450	\$	2,4850	\$	2,1050	\$	2,2100	\$	2,1600	\$	2,1900	\$	1,9650	\$	2,4600	\$	2,8750	\$	2,0050
4/16/2021	\$	3,1700	\$	2,2250	\$	2,5350	\$	2,0550	\$	1,9650	\$	2,4100	\$	2,0900	\$	2,1800	\$	2,3300	\$	2,2550	\$	1,8450	\$	3,0900	\$	3,0500	\$	1,9800
4/17/2021	\$	2,8650	\$	2,2700	\$	2,5650	\$	2,1250	\$	0,9300	\$	2,4800	\$	2,2100	\$	2,2700	\$	2,4100	\$	2,3800	\$	0,5900	\$	2,5800	\$	2,8000	\$	1,4600
4/18/2021	\$	2,8650	\$	2,2700	\$	2,5650	\$	2,1250	\$	0,9300	\$	2,4800	\$	2,2100	\$	2,2700	\$	2,4100	\$	2,3800	\$	0,5900	\$	2,5800	\$	2,8000	\$	1,4600
4/19/2021	\$	2,8650	\$	2,2700	\$	2,5650	\$	2,1250	\$	0,9300	\$	2,4800	\$	2,2100	\$	2,2700	\$	2,4100	\$	2,3800	\$	0,5900	\$	2,5800	\$	2,8000	\$	1,4600
4/20/2021	\$	2,4450	\$	2,2850	\$	2,6150	\$	2,2850	\$	1,2350	\$	2,6250	\$	2,1900	\$	2,2900	\$	2,4100	\$	2,2950	\$	1,1950	\$	2,2850	\$	2,6000	\$	2,0100
4/21/2021	\$	2,6050	\$	2,3600	\$	2,6500	\$	2,2900	\$	2,1150	\$	2,5800	\$	2,3450	\$	2,4600	\$	2,6000	\$	2,5650	\$	1,7650	\$	2,6200	\$	2,8500	\$	2,2750
4/22/2021	\$	3,1350	\$	2,3500	\$	2,6100	\$	2,3200	\$	1,5900	\$	2,6200	\$	2,3600	\$	2,5050	\$	2,6000	\$	2,5350	\$	1,5150	\$	4,2500	\$	4,0550	\$	2,3250
4/23/2021	\$	2,4650	\$	2,3200	\$	2,6100	\$	2,0850	\$	2,0500	\$	2,6200	\$	2,1050	\$	2,2000	\$	2,4000	\$	2,4600	\$	1,8700	\$	2,3850	\$	2,5250	\$	2,0100
4/24/2021	\$	2,1600	\$	2,3300	\$	2,6150	\$	2,0850	\$	1,9600	\$	2,6200	\$	2,1050	\$	2,1750	\$	2,2600	\$	2,4950	\$	1,8500	\$	2,1550	\$	2,4000	\$	1,9650
4/25/2021	\$	2,1600	\$	2,3300	\$	2,6150	\$	2,0850	\$	1,9600	\$	2,6200	\$	2,1050	\$	2,1750	\$	2,2600	\$	2,4950	\$	1,8500	\$	2,1550	\$	2,4000	\$	1,9650
4/26/2021	\$	2,1600	\$	2,3300	\$	2,6150	\$	2,0850	\$	1,9600	\$	2,6200	\$	2,1050	\$	2,1750	\$	2,2600	\$	2,4950	\$	1,8500	\$	2,1550	\$	2,4000	\$	1,9650
4/27/2021	\$	2,6000	\$	2,3350	\$	2,1800	\$	2,2400	\$	1,8800	\$	2,5950	\$	2,2150	\$	2,3250	\$	2,2850	\$	2,4950	\$	1,1950	\$	2,6150	\$	2,6300	\$	2,1850
4/28/2021	\$	2,5250	\$	2,4150	\$	2,7100	\$	2,2400	\$	2,2050	\$	2,7200	\$	2,2450	\$	2,3500	\$	2,3600	\$	2,5800	\$	2,0850	\$	2,4500	\$	2,7250	\$	2,2300
4/29/2021	\$	2,4650	\$	2,5000	\$	2,7650	\$	2,2400	\$	2,2000	\$	2,7900	\$	2,2000	\$	2,3000	\$	2,4500	\$	2,6400	\$	1,9100	\$	2,5950	\$	2,7850	\$	2,1850
4/30/2021	\$	2,4000	\$	2,3850	\$	2,6950	\$	2,2100	\$	2,2050	\$	2,7100	\$	2,2100	\$	2,3250	\$	2,4950	\$	2,7900	\$	2,0000	\$	2,5000	\$	2,6550	\$	2,1700
5/1/2021	\$	1,6850	\$	2,4250	\$	2,6850	\$	1,9000	\$	1,5050	\$	2,7700	\$	1,8300	\$	1,9150	\$	2,2750	\$	2,5000	\$	0,9450	\$	2,2450	\$	2,4000	\$	0,9100
5/2/2021	\$	1,6850	\$	2,4250	\$	2,6850	\$	1,9000	\$	1,5050	\$	2,7700	\$	1,8300	\$	1,9150	\$	2,2750	\$	2,5000	\$	0,9450	\$	2,2450	\$	2,4000	\$	0,9100
5/3/2021	\$	1,6850	\$	2,4250	\$	2,6850	\$	1,9000	\$	1,5050	\$	2,7700	\$	1,8300	\$	1,9150	\$	2,2750	\$	2,5000	\$	0,9450	\$	2,2450	\$	2,4000	\$	0,9100
5/4/2021	\$	3,0300	\$	2,5250	\$	2,7350	\$	2,3500	\$	1,4350	\$	2,8000	\$	2,3300	\$	2,3300	\$	2,7750	\$	2,6000	\$	2,8900	\$	2,8900	\$	3,2250	\$	1,5000
5/5/2021	\$	2,4500	\$	2,5500	\$	2,7450	\$	2,3250	\$	2,2050	\$	2,7950	\$	2,3200	\$	2,4050	\$	2,6000	\$	2,6400	\$	1,5000	\$	2,8500	\$	2,9500	\$	2,0500
5/6/2021	\$	2,8900	\$	2,5000	\$	2,7300	\$	2,3300	\$	1,3500	\$	2,7600	\$	2,3200	\$	2,4000	\$	2,6050	\$	2,6850	\$	1,5000	\$	2,8500	\$	2,9650	\$	1,3550
5/7/2021	\$	2,8900	\$	2,4650	\$	2,7350	\$	2,2700	\$	2,0750	\$	2,7500	\$	2,2550	\$	2,3500	\$	2,4800	\$	2,6050	\$	1,9100	\$	2,4600	\$	2,7900	\$	1,8600
5/8/2021	\$	2,5300	\$	2,4750	\$	2,7300	\$	2,2800	\$	2,0050	\$	2,7200	\$	2,2850	\$	2,3750	\$	2,5800	\$	2,6400	\$	1,5300	\$	2,6000	\$	2,8350	\$	1,3100
5/9/2021	\$	2,5300	\$	2,4750	\$	2,7300	\$	2,2800	\$	2,0050	\$	2,7200	\$	2,2850	\$	2,3750	\$	2,5800	\$	2,6400	\$	1,5300	\$	2,6000	\$	2,8350	\$	1,3100
5/10/2021	\$	2,5300	\$	2,4750	\$	2,7300	\$	2,2800	\$	2,0050	\$	2,7200	\$	2,2850	\$	2,3750	\$	2,5800	\$	2,6400	\$	1,5300	\$	2,6000	\$	2,8350	\$	1,3100
5/11/2021	\$	2,6750	\$	2,5000	\$	2,7300	\$	2,2800	\$	2,1																		

REDACTED

5/19/2021	\$	2,7150	\$	2,6000	\$	2,8600	\$	2,3050	\$	2,2550	\$	2,3400	\$	2,4650	\$	2,4850	\$	2,7400	\$	2,4400	\$	2,6800	\$	2,9200	\$	2,2650
5/20/2021	\$	2,4600	\$	2,5600	\$	2,7900	\$	2,2850	\$	2,2300	\$	2,2950	\$	2,4000	\$	2,3850	\$	2,6550	\$	2,0100	\$	2,4800	\$	2,7250	\$	2,1100
5/21/2021	\$	2,3750	\$	2,5400	\$	2,7850	\$	2,2750	\$	2,2050	\$	2,2800	\$	2,4000	\$	2,3500	\$	2,6550	\$	2,0900	\$	2,4900	\$	2,7000	\$	2,1800
5/22/2021	\$	2,3750	\$	2,4900	\$	2,7600	\$	2,3200	\$	2,1000	\$	2,3300	\$	2,4350	\$	2,3500	\$	2,6450	\$	1,8500	\$	2,5250	\$	2,8850	\$	1,8450
5/23/2021	\$	2,3750	\$	2,4900	\$	2,7600	\$	2,3200	\$	2,1000	\$	2,3300	\$	2,4350	\$	2,3500	\$	2,6450	\$	1,8500	\$	2,5250	\$	2,8850	\$	1,8450
5/24/2021	\$	2,3400	\$	2,5050	\$	2,7350	\$	2,2350	\$	2,0400	\$	2,2500	\$	2,3800	\$	2,4000	\$	2,4250	\$	1,8700	\$	2,5000	\$	2,5650	\$	1,8350
5/26/2021	\$	2,5250	\$	2,4900	\$	2,7650	\$	2,2500	\$	2,1800	\$	2,2650	\$	2,4000	\$	2,4000	\$	2,5000	\$	2,0200	\$	2,5150	\$	2,8250	\$	2,1850
5/27/2021	\$	2,2950	\$	2,4950	\$	2,8100	\$	2,2300	\$	2,1850	\$	2,2250	\$	2,3400	\$	2,4050	\$	2,4500	\$	2,0500	\$	2,4700	\$	2,9000	\$	2,1700
5/28/2021	\$	1,9850	\$	2,5000	\$	2,7850	\$	2,1950	\$	1,8150	\$	2,1800	\$	2,2800	\$	2,3100	\$	2,5450	\$	1,5950	\$	2,2750	\$	2,5150	\$	1,7650
5/29/2021	\$	1,9850	\$	2,5000	\$	2,7850	\$	2,1950	\$	1,8150	\$	2,1800	\$	2,2800	\$	2,3100	\$	2,5450	\$	1,5950	\$	2,2750	\$	2,5150	\$	1,7650
5/30/2021	\$	1,9850	\$	2,5000	\$	2,7850	\$	2,1950	\$	1,8150	\$	2,1800	\$	2,2800	\$	2,3100	\$	2,5450	\$	1,5950	\$	2,2750	\$	2,5150	\$	1,7650
5/31/2021	\$	1,9850	\$	2,5000	\$	2,7850	\$	2,1950	\$	1,8150	\$	2,1800	\$	2,2800	\$	2,3100	\$	2,5450	\$	1,5950	\$	2,2750	\$	2,5150	\$	1,7650
6/1/2021	\$	2,1450	\$	2,4650	\$	2,8250	\$	2,2250	\$	1,9000	\$	2,2350	\$	2,3550	\$	2,2550	\$	2,5650	\$	1,7250	\$	2,2600	\$	2,6900	\$	1,9600
6/2/2021	\$	1,9200	\$	2,5150	\$	2,9400	\$	1,9200	\$	1,8000	\$	1,9250	\$	2,1500	\$	2,1500	\$	2,6000	\$	1,7500	\$	2,1300	\$	2,4950	\$	1,7150
6/3/2021	\$	2,2300	\$	2,5550	\$	2,9150	\$	2,0100	\$	1,8000	\$	1,9550	\$	2,0900	\$	2,2500	\$	2,6000	\$	1,4850	\$	2,2350	\$	2,5500	\$	1,6650
6/4/2021	\$	1,9200	\$	2,5050	\$	2,8650	\$	1,9450	\$	1,8000	\$	1,8800	\$	2,0450	\$	2,1800	\$	2,5600	\$	1,5900	\$	2,1950	\$	2,4300	\$	1,5950
6/5/2021	\$	2,8800	\$	2,5300	\$	2,8700	\$	1,9200	\$	2,0350	\$	1,8150	\$	2,6500	\$	2,6000	\$	2,7200	\$	1,8900	\$	2,8750	\$	2,9800	\$	1,9900
6/6/2021	\$	2,8800	\$	2,5300	\$	2,8700	\$	1,9200	\$	2,0350	\$	1,8150	\$	2,6500	\$	2,6000	\$	2,7200	\$	1,8900	\$	2,8750	\$	2,9800	\$	1,9900
6/7/2021	\$	2,8800	\$	2,5300	\$	2,8700	\$	1,9200	\$	2,0350	\$	1,8150	\$	2,6500	\$	2,6000	\$	2,7200	\$	1,8900	\$	2,8750	\$	2,9800	\$	1,9900
6/8/2021	\$	3,6350	\$	2,6800	\$	2,9400	\$	1,9550	\$	2,0350	\$	1,3100	\$	2,4800	\$	2,9500	\$	2,8900	\$	1,9050	\$	3,4800	\$	4,2750	\$	1,9600
6/9/2021	\$	3,0900	\$	2,6700	\$	3,0500	\$	2,1000	\$	2,0850	\$	2,0800	\$	2,4850	\$	2,7500	\$	2,7500	\$	2,0100	\$	2,9400	\$	3,2800	\$	2,0600
6/10/2021	\$	2,6200	\$	2,6650	\$	3,0150	\$	2,0000	\$	1,9650	\$	1,9150	\$	2,2300	\$	2,3400	\$	2,7450	\$	1,9350	\$	2,4450	\$	2,6800	\$	1,9700
6/11/2021	\$	2,3400	\$	2,7000	\$	3,0100	\$	2,0050	\$	1,8600	\$	1,8950	\$	2,0600	\$	2,2200	\$	2,6250	\$	1,8250	\$	2,2600	\$	2,5600	\$	1,9300
6/12/2021	\$	2,1350	\$	2,7900	\$	3,1150	\$	2,0100	\$	2,0100	\$	1,8950	\$	2,0850	\$	2,1550	\$	2,7150	\$	1,9100	\$	2,1750	\$	2,6750	\$	1,9900
6/13/2021	\$	2,1350	\$	2,7900	\$	3,1150	\$	2,0100	\$	2,0100	\$	1,8950	\$	2,0850	\$	2,1550	\$	2,7150	\$	1,9100	\$	2,1750	\$	2,6750	\$	1,9900
6/14/2021	\$	2,1350	\$	2,7900	\$	3,1150	\$	2,0100	\$	2,0100	\$	1,8950	\$	2,0850	\$	2,1550	\$	2,7150	\$	1,9100	\$	2,1750	\$	2,6750	\$	1,9900
6/15/2021	\$	2,3350	\$	2,7750	\$	3,1400	\$	2,0950	\$	2,0900	\$	1,9800	\$	2,2350	\$	2,4450	\$	2,8550	\$	1,9700	\$	2,4400	\$	2,9600	\$	2,0750
6/16/2021	\$	2,3150	\$	2,7500	\$	3,1600	\$	2,1100	\$	2,1400	\$	1,8450	\$	2,2150	\$	2,6950	\$	3,0000	\$	1,9400	\$	2,6050	\$	2,8650	\$	2,1050
6/17/2021	\$	2,3550	\$	2,7250	\$	3,0800	\$	2,1100	\$	2,1500	\$	2,0450	\$	2,2800	\$	2,6300	\$	2,9000	\$	1,9200	\$	2,6000	\$	2,9800	\$	2,0500
6/18/2021	\$	2,4900	\$	2,7100	\$	3,0700	\$	2,2150	\$	2,2250	\$	2,1850	\$	2,4250	\$	2,4000	\$	2,8300	\$	1,8250	\$	2,4800	\$	2,7500	\$	2,2050
6/19/2021	\$	2,8950	\$	2,7150	\$	3,0700	\$	2,3350	\$	2,3350	\$	2,2200	\$	2,6350	\$	2,7150	\$	2,8300	\$	2,2850	\$	2,9350	\$	3,1600	\$	2,2850
6/20/2021	\$	2,8950	\$	2,7150	\$	3,0700	\$	2,3350	\$	2,3350	\$	2,2200	\$	2,6350	\$	2,7150	\$	2,8300	\$	2,2850	\$	2,9350	\$	3,1600	\$	2,2850
6/21/2021	\$	2,8950	\$	2,7150	\$	3,0700	\$	2,3350	\$	2,3350	\$	2,2200	\$	2,6350	\$	2,7150	\$	2,8300	\$	2,2850	\$	2,9350	\$	3,1600	\$	2,2850
6/22/2021	\$	2,6400	\$	2,7500	\$	2,9950	\$	2,4100	\$	2,3750	\$	2,3850	\$	2,5500	\$	2,6500	\$	2,8500	\$	2,4000	\$	2,5300	\$	2,7000	\$	2,3650
6/23/2021	\$	2,5400	\$	2,7250	\$	3,0700	\$	2,4500	\$	2,4600	\$	2,3750	\$	2,5350	\$	2,5500	\$	2,6500	\$	2,4000	\$	2,5300	\$	2,7000	\$	2,4500
6/24/2021	\$	2,6200	\$	2,7500	\$	3,1750	\$	2,4550	\$	2,4250	\$	2,3500	\$	2,5150	\$	2,6000	\$	2,7150	\$	2,3900	\$	2,5800	\$	2,8300	\$	2,4100
6/25/2021	\$	3,8750	\$	2,9300	\$	3,3000	\$	2,6900	\$	2,4300	\$	2,4300	\$	3,2300	\$	2,6000	\$	2,7100	\$	2,3900	\$	2,5300	\$	2,7300	\$	2,3900
6/26/2021	\$	3,8750	\$	2,9300	\$	3,3000	\$	2,6900	\$	2,4300	\$	2,4300	\$	3,2300	\$	2,6000	\$	2,7100	\$	2,3900	\$	2,5300	\$	2,7300	\$	2,3900
6/27/2021	\$	3,8750	\$	2,9300	\$	3,3000	\$	2,6900	\$	2,4300	\$	2,4300	\$	3,2300	\$	2,6000	\$	2,7100	\$	2,3900	\$	2,5300	\$	2,7300	\$	2,3900
6/28/2021	\$	3,8750	\$	2,9300	\$	3,3000	\$	2,6900	\$	2,4300	\$	2,4300	\$	3,2300	\$	2,6000	\$	2,7100	\$	2,3900	\$	2,5300	\$	2,7300	\$	2,3900
6/29/2021	\$	4,8550	\$	3,1350	\$	3,6250	\$	3,1050	\$	3,1350	\$	3,0950	\$	3,7500	\$	3,6000	\$	3,4850	\$	2,9450	\$	4,4650	\$	5,7050	\$	3,0300
6/30/2021	\$	5,1450	\$	3,2200	\$	3,6250	\$	3,1050	\$	3,1100	\$	3,0300	\$	3,9000	\$	3,5500	\$	3,4550	\$	2,9500	\$	4,8300	\$	9,1250	\$	3,0550
7/1/2021	\$	4,1650	\$	3,0400	\$	3,5650	\$	2,8050	\$	2,7250	\$	2,7050	\$	3,0250	\$	3,0400	\$	3,0400	\$	2,5900	\$	4,0200	\$	4,8200	\$	2,7200
7/2/2021	\$	2,7600	\$	2,9600	\$	3,4900	\$	2,6600	\$	2,6700	\$	2,6800	\$	2,8100	\$	2,8400	\$	2,8400	\$	2,8000	\$	2,8000	\$	3,0000	\$	2,6300
7/3/2021	\$	2,8850	\$	3,0200	\$	3,4300	\$	2,7250	\$	2,6350	\$	2,7050	\$	3,0200	\$	2,8000	\$	2,7850	\$	2,6050	\$	2,9100	\$	3,0000	\$	2,6450
7/4/2021	\$	2,8850	\$	3,0200	\$	3,4300	\$	2,7250	\$	2,6350	\$	2,7050	\$	3,0200	\$	2,8000	\$	2,7850	\$	2,6050	\$	2,9100	\$	3,0000	\$	2,6450
7/5/2021	\$	2,8850	\$	3,0200	\$	3,4300	\$	2,7250	\$	2,6350	\$	2,7050	\$	3,0200	\$	2,8000	\$	2,7850	\$	2,6050	\$	2,9100	\$	3,0000	\$	2,6450
7/6/2021	\$	2,8850	\$	3,0200	\$	3,4300	\$	2,7250	\$	2,6350	\$	2,7050	\$	3,0200	\$	2,8000	\$	2,7850	\$	2,6050	\$	2,9100	\$	3,0000	\$	2,6450
7/7/2021	\$	3,6800	\$	3,0850	\$	3,4400	\$	2,8950	\$	2,9000	\$	2,9050	\$	3,2700	\$	3,2500	\$	3,2700	\$	2,7900	\$	3,6900	\$	3,7600	\$	2,8550
7/8/2021	\$	3,0050	\$	2,9850	\$	3,3600	\$	2,7250	\$	2,7300	\$	2,7250	\$	3,2100	\$	2,9500	\$	3,0550	\$	2,6450	\$	2,9900	\$	3,1000	\$	2,7000
7/9/2021	\$	2,9950	\$	3,0100	\$	3,4000	\$	2,7600	\$	2,7650	\$	2,7450	\$	3,4500	\$	2,8950	\$	3,0300	\$	2,6450	\$	2,9900	\$	3,1200	\$	2,7750
7/10/2021	\$	2,9900	\$	3,0550	\$	3,4700	\$	2,8450	\$	2,7700	\$	2,8350	\$	3,1450	\$	2,9300	\$	2,9100	\$	2,6900	\$	2,9800	\$	3,1200	\$	2,7200
7/11/2021	\$	2,9900	\$	3,0550	\$	3,4700	\$	2,8450	\$	2,7700	\$	2,8350	\$	3,1450	\$	2,9300	\$	2,9100	\$	2,6900	\$	2,9800	\$	3,1200	\$	2,7200
7/12/2021	\$	2,9900	\$	3,0550	\$	3,4700	\$	2,8450	\$	2,7700	\$	2,8350	\$	3,1450	\$	2,9300	\$	2,9100	\$	2,6900	\$	2,9800	\$	3,1200	\$	2,7200
7/13/2021	\$	2,9900	\$	3,0550	\$</																					

REDACTED

7/17/2021	\$	3,2200	\$	3,1600	\$	3,4950	\$	2,9250	\$	2,9350	\$	3,3050	\$	3,1350	\$	3,0750	\$	2,8150	\$	3,1950	\$	3,3100	\$	2,9200
7/18/2021	\$	3,2200	\$	3,1600	\$	3,4950	\$	2,9250	\$	2,9350	\$	3,3050	\$	3,1350	\$	3,0750	\$	2,8150	\$	3,1950	\$	3,3100	\$	2,9200
7/19/2021	\$	3,2200	\$	3,1600	\$	3,4950	\$	2,9250	\$	2,9350	\$	3,3050	\$	3,1350	\$	3,0750	\$	2,8150	\$	3,1950	\$	3,3100	\$	2,9200
7/20/2021	\$	3,7050	\$	3,2700	\$	3,6000	\$	2,9950	\$	3,1000	\$	3,3850	\$	3,4450	\$	3,4350	\$	2,9300	\$	3,6200	\$	3,7650	\$	2,9550
7/21/2021	\$	3,3450	\$	3,2950	\$	3,6750	\$	3,0200	\$	3,0900	\$	3,2400	\$	3,2500	\$	3,2950	\$	2,9500	\$	3,3900	\$	3,4900	\$	2,9750
7/22/2021	\$	3,2700	\$	3,3200	\$	3,7550	\$	3,0350	\$	3,0700	\$	3,2700	\$	3,2500	\$	3,3450	\$	2,8950	\$	3,3500	\$	3,4200	\$	3,0100
7/23/2021	\$	3,0700	\$	3,3000	\$	3,7550	\$	2,9700	\$	2,9200	\$	3,1500	\$	3,1550	\$	3,2350	\$	2,9400	\$	3,2350	\$	3,2700	\$	2,9400
7/24/2021	\$	3,3150	\$	3,4350	\$	3,8150	\$	2,9750	\$	2,9600	\$	3,3750	\$	3,2700	\$	3,2800	\$	2,8650	\$	3,3100	\$	3,3850	\$	2,9450
7/25/2021	\$	3,3150	\$	3,4350	\$	3,8150	\$	2,9750	\$	2,9600	\$	3,3750	\$	3,2700	\$	3,2800	\$	2,8650	\$	3,3100	\$	3,3850	\$	2,9450
7/26/2021	\$	3,3150	\$	3,4350	\$	3,8150	\$	2,9750	\$	2,9600	\$	3,3750	\$	3,2700	\$	3,2800	\$	2,8650	\$	3,3100	\$	3,3850	\$	2,9450
7/27/2021	\$	3,7550	\$	3,4650	\$	3,9400	\$	3,0850	\$	3,0750	\$	3,8100	\$	3,5000	\$	3,6500	\$	2,8950	\$	3,7600	\$	3,8500	\$	3,0000
7/28/2021	\$	3,3200	\$	3,4150	\$	3,8250	\$	2,8950	\$	2,9150	\$	3,4800	\$	3,5250	\$	3,5550	\$	2,7400	\$	3,3250	\$	3,5500	\$	2,8050
7/29/2021	\$	3,0400	\$	3,3250	\$	3,7600	\$	2,8300	\$	2,8000	\$	3,0450	\$	3,5100	\$	3,5600	\$	2,7200	\$	3,1250	\$	3,3350	\$	2,7350
7/30/2021	\$	2,8400	\$	3,2750	\$	3,7400	\$	2,7650	\$	2,7000	\$	2,9050	\$	3,2950	\$	3,2600	\$	2,5800	\$	3,0100	\$	3,0450	\$	2,6700
7/31/2021	\$	2,8400	\$	3,2750	\$	3,7400	\$	2,7650	\$	2,7000	\$	2,9050	\$	3,2950	\$	3,2600	\$	2,5800	\$	3,0100	\$	3,0450	\$	2,6700

Division 1-11

Request:

For the period April 2020 through July 2021, please provide:

- a. A monthly history of storage injections and withdrawals for each of the Company's LNG facilities (including temporary/portable facilities);
- b. Applicable injection and withdrawal prices; and
- c. End-of-month storage inventory balances.

Response:

Please see Attachment DIV 1-11. For the period of July 2021, the accrual numbers are provided due to the timing of this request. Final numbers will not be available until approximately August 20, 2021. The Company will supplement this response when final numbers are available.

The Company does not expect the final to differ significantly from the July 2021 accrual numbers provided in this response.

Date	Inlet price	Withdraw price
Apr-20	\$ 4.682	#DIV/0!
	\$ 4.580	\$ 4.580
	\$ 4.638	\$ 4.580
	\$ 4.580	\$ 4.580

Storage Field	Storage Category	Opening balance	Adjustments	INJECTIONS NET	INJECTIONS Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Fuel Usage	Ending balance
CUMBERLAND	Market	622	(622)	0	0	0	0	0	0.0	0
EXETER	Market	189,931	(422)	0	3,217	0	0	0	0.0	186,282
PROVIDENCE	Market	589,167	60	0	9,402	0	0	0	0.0	599,825
Total LNG		795,720	(844)	0	12,619	0	0	0	0.0	746,173

#DIV/0!	#DIV/0!
\$ 4.580	\$ 4.580
\$ 4.580	\$ 4.580
\$ 4.580	\$ 4.580

Storage Field	Storage Category	Opening balance	Adjustments	INJECTION NET	INJECTION Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Fuel Usage	Ending balance
CUMBERLAND	Market	186,432	(97)	0	3,056	0	0	0	0.0	185,139
EXETER	Market	559,225	(70)	0	8,633	0	0	0	0.0	551,222
PROVIDENCE	Market	754,361	(1,670)	0	11,569	0	0	0	0.0	752,252
Total LNG		1,499,018	(2,737)	0	23,258	0	0	0	0.0	1,496,542

#DIV/0!	#DIV/0!
\$ 4.580	\$ 4.580
\$ 4.580	\$ 4.580
\$ 4.580	\$ 4.580

Storage Field	Storage Category	Opening balance	Adjustments	INJECTION NET	INJECTION Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Fuel Usage	Ending balance
CUMBERLAND	Market	183,139	(837)	0	3,001	0	0	0	0.0	179,501
EXETER	Market	541,773	(487)	0	8,862	0	0	0	0.0	541,773
PROVIDENCE	Market	724,261	(1,124)	0	11,963	0	0	0	0.0	724,261
Total LNG		1,449,173	(1,648)	0	23,826	0	0	0	0.0	1,447,525

#DIV/0!	#DIV/0!
\$ 4.580	\$ 4.483
\$ 2.787	\$ 4.483
\$ 2.783	\$ 4.483

Storage Field	Storage Category	Opening balance	Adjustments	INJECTION NET	INJECTION Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Fuel Usage	Ending balance
CUMBERLAND	Market	179,501	(90)	0	3,306	0	0	0	0.0	176,105
EXETER	Market	541,773	899	40,449	13,243	0	0	0	0.0	566,878
PROVIDENCE	Market	721,274	809	40,449	16,549	0	0	0	0.0	745,983
Total LNG		1,442,548	1,618	81,347	30,098	0	0	0	0.0	1,474,553

#DIV/0!	#DIV/0!
\$ 1.853	\$ 4.484
\$ 4.462	\$ 4.484
\$ 3.009	\$ 4.484

Storage Field	Storage Category	Opening balance	Adjustments	INJECTION NET	INJECTION Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Fuel Usage	Ending balance
CUMBERLAND	Market	176,105	0	0	0	0	0	0	0.0	176,105
EXETER	Market	568,780	122	13,998	4,775	0	0	0	0.0	582,805
PROVIDENCE	Market	745,983	(95)	11,318	11,839	0	0	0	0.0	767,925
Total LNG		1,470,868	29	25,326	16,614	0	0	0	0.0	1,512,833

#DIV/0!	#DIV/0!
\$ 5.581	\$ 4.422
\$ 2.842	\$ 4.422
\$ 3.870	\$ 4.422

Storage Field	Storage Category	Opening balance	Adjustments	INJECTION NET	INJECTION Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Fuel Usage	Ending balance
CUMBERLAND	Market	186,050	(208)	6,410	4,262	0	0	0	0.0	187,990
EXETER	Market	569,262	1,092	9,232	10,897	0	0	0	0.0	589,451
PROVIDENCE	Market	755,312	884	15,842	14,958	0	0	0	0.0	776,996
Total LNG		1,510,624	1,768	32,084	30,117	0	0	0	0.0	1,574,983

#DIV/0!	#DIV/0!
\$ 3.519	\$ 4.390
\$ 3.222	\$ 4.390
\$ 3.296	\$ 4.390

Storage Field	Storage Category	Opening balance	Adjustments	INJECTION NET	INJECTION Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Fuel Usage	Ending balance
CUMBERLAND	Market	187,990	(143)	5,704	3,620	0	0	0	0.0	189,931
EXETER	Market	568,889	395	16,291	12,384	18,057	0	0	0.0	597,616
PROVIDENCE	Market	756,879	252	21,995	16,004	18,057	0	0	0.0	794,785
Total LNG		1,513,748	404	43,990	32,008	36,114	0	0	0.0	1,618,732

#DIV/0!	#DIV/0!
\$ 1.485	\$ 4.380
\$ 4.693	\$ 4.380
\$ 4.581	\$ 4.380
\$ 4.188	\$ 4.380

Storage Field	Storage Category	Opening balance	Adjustments	INJECTION NET	INJECTION Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Fuel Usage	Ending balance
CUMBERLAND	Market	189,931	(87)	6,755	3,757	0	0	0	0.0	192,599
EXETER	Market	555,134	(800)	26,174	11,308	243	0	0	0.0	571,610
PROVIDENCE	Market	745,065	(477)	40,073	15,065	1,673	0	0	0.0	792,323
Total LNG		1,490,130	(1,364)	73,002	30,129	1,916	0	0	0.0	1,596,862

S AMOUNT	INJECTIONS	TRUCKING CHARGES	WITHDRAWALS	S AMOUNT
Opening Balance	\$0.00	\$0.00	Withdrawal Boiloff	Ending Balance
\$2,912.21	\$0.00	-	\$0.00	\$0.00
\$889,865.61	(\$1,932.67)	\$0.00	\$14,733.55	\$883,199.39
\$2,096,666.49	\$398.25	\$0.00	\$43,060.25	\$2,593,844.49
\$3,479,444.31	(\$4,368.93)	\$0.00	\$57,793.89	\$3,471,743.86

S AMOUNT	INJECTIONS	TRUCKING CHARGES	WITHDRAWALS	S AMOUNT
Opening Balance	\$0.00	\$0.00	Withdrawal Boiloff	Ending Balance
\$853,199.39	(\$444.25)	\$0.00	\$13,986.19	\$838,758.95
\$2,565,944.49	(\$200.99)	\$0.00	\$39,080.32	\$2,594,443.99
\$3,471,743.88	(\$744.84)	\$0.00	\$53,076.39	\$3,383,923.54

S AMOUNT	INJECTIONS	TRUCKING CHARGES	WITHDRAWALS	S AMOUNT
Opening Balance	\$0.00	\$0.00	Withdrawal Boiloff	Ending Balance
\$838,758.95	(\$2,917.40)	\$0.00	\$13,744.29	\$822,937.26
\$2,524,543.58	(\$2,280.41)	\$0.00	\$41,045.10	\$2,481,268.08
\$3,365,302.54	(\$5,197.81)	\$0.00	\$54,789.39	\$3,305,365.34

S AMOUNT	INJECTIONS	TRUCKING CHARGES	WITHDRAWALS	S AMOUNT
Opening Balance	\$0.00	\$0.00	Withdrawal Boiloff	Ending Balance
\$822,097.26	(\$412.19)	\$0.00	\$14,819.74	\$806,865.33
\$2,481,268.08	\$4,117.33	\$69,543.97	\$41,573.31	\$2,537,136.54
\$3,305,365.34	\$3,705.14	\$69,543.97	\$41,573.31	\$3,344,003.86

S AMOUNT	INJECTIONS	TRUCKING CHARGES	WITHDRAWALS	S AMOUNT
Opening Balance	\$0.00	\$0.00	Withdrawal Boiloff	Ending Balance
\$806,865.33	(\$16,895.89)	\$29,845.14	\$13,218.31	\$809,814.51
\$2,537,136.54	\$17,016.83	\$17,016.83	\$52,487.03	\$2,537,136.54
\$3,344,003.86	\$71.00	\$55,976.24	\$71,010.00	\$3,349,236.41

S AMOUNT	INJECTIONS	TRUCKING CHARGES	WITHDRAWALS	S AMOUNT
Opening Balance	\$0.00	\$0.00	Withdrawal Boiloff	Ending Balance
\$814,519.91	\$9,549.04	\$19,011.42	\$6,052.96	\$830,286.10
\$2,534,718.50	(\$5,629.17)	\$27,381.19	\$7,655.02	\$2,519,085.31
\$3,349,236.41	\$3,919.87	\$46,392.61	\$13,637.98	\$3,347,037.82

S AMOUNT	INJECTIONS	TRUCKING CHARGES	WITHDRAWALS	S AMOUNT
Opening Balance	\$0.00	\$0.00	Withdrawal Boiloff	Ending Balance
\$830,286.10	\$402.84	\$13,782.00	\$5,866.29	\$833,865.38
\$2,519,085.31	\$711.54	\$39,362.31	\$13,691.80	\$2,436,840.95
\$3,347,037.82	\$1,114.38	\$55,144.32	\$19,076.09	\$3,277,846.33

S AMOUNT	INJECTIONS	TRUCKING CHARGES	WITHDRAWALS	S AMOUNT
Opening Balance	\$0.00	\$0.00	Withdrawal Boiloff	Ending Balance
\$833,865.38	(\$547.40)	\$29,468.04	\$6,578.75	\$847,198.64
\$2,436,840.95	(\$1,546.61)	\$106,206.36	\$22,611.18	\$2,514,619.43
\$3,270,846.33	(\$2,094.44)	\$138,067.51	\$30,231.28	\$3,383,733.81

Date	Inject price	Withdraw price
Dec-20		
\$	9.385	#DIV/0!
\$	31.700	\$ 4.377
\$	12.097	\$ 4.377
\$	1.259	\$ 4.377

Date	Inject price	Withdraw price
Jan-21		
\$	(0.857)	#DIV/0!
\$	4.810	\$ 4.349
\$	3.147	\$ 4.349
\$	3.791	\$ 4.349

Date	Inject price	Withdraw price
Feb-21		
\$	3.149	#DIV/0!
\$	3.713	\$ 4.348
\$	4.123	\$ 4.348
\$	4.040	\$ 4.348

Date	Inject price	Withdraw price
Mar-21		
\$	3.728	#DIV/0!
\$	3.713	\$ 4.348
\$	4.396	\$ 4.348
\$	4.340	\$ 4.348

Date	Inject price	Withdraw price
Apr-21		
\$	#DIV/0!	#DIV/0!
\$	35.964	\$ 4.362
\$	3.439	\$ 4.362
\$	5.408	\$ 4.362

Date	Inject price	Withdraw price
May-21		
\$	3.435	#DIV/0!
\$	2.857	\$ 4.359
\$	48.218	\$ 4.359
\$	4.175	\$ 4.359

Date	Inject price	Withdraw price
Jun-21		
\$	#DIV/0!	\$ 4.344
\$	3.249	\$ 4.344
\$	4.578	\$ 4.344
\$	3.725	\$ 4.344

Date	Inject price	Withdraw price
Jul-21 (revised; request date by 8/9/21)		
\$	#DIV/0!	#DIV/0!
\$	4.357	\$ 4.357
\$	1.897	\$ 4.357
\$	6.044	\$ 4.357

VOLUME		INJECTIONS		WITHDRAWALS		VOLUME	
Storage Field	Ending balance	Adjustments NET	Injection Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Ending balance
CUMBER/POR	37.470	(185)	2,613	0	0	0	0.0
EXETER	192,590.0	(150)	0	5,013	173	0	187,263
PROVIDENCE	571,610.0	(1,399)	0	9,613	524	0	569,074
Total LNG	761,292.0	(1,734.0)	2,613.0	14,626.0	697.0	0.0	758,379.0

VOLUME		INJECTIONS		WITHDRAWALS		VOLUME	
Storage Field	Ending balance	Adjustments NET	Injection Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Ending balance
CUMBER/POR	61.420	(620)	0	0	0	0	5,622
EXETER	187,263.0	4,090	0	5,619	1,028	0	184,706
PROVIDENCE	560,074.0	(3,838)	10,342	11,141	31,009	0	524,338
Total LNG	714,656.0	(3,888.0)	10,342.0	16,760.0	32,037.0	0.0	714,856.0

VOLUME		INJECTIONS		WITHDRAWALS		VOLUME	
Storage Field	Ending balance	Adjustments NET	Injection Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Ending balance
CUMBER/POR	5,622.0	(3,067)	0	1,719	0	0	7,341
EXETER	184,706.0	4,232	45,047	12,183	10,101	0	176,143
PROVIDENCE	524,338.0	9,070	46,766.0	17,421.0	10,101.0	0	551,323
Total LNG	714,656.0	9,070.0	46,766.0	17,421.0	10,101.0	0.0	734,807.0

VOLUME		INJECTIONS		WITHDRAWALS		VOLUME	
Storage Field	Ending balance	Adjustments NET	Injection Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Ending balance
CUMBER/POR	7,341	(3,067)	0	0	0	0	4,274
EXETER	176,143	267	6,936	6,618	340	0	176,388
PROVIDENCE	551,223	6,953	40,718	15,182	13,779	0	570,033
Total LNG	734,807	4,153.0	47,654.0	21,800.0	14,719.0	0.0	750,695.0

VOLUME		INJECTIONS		WITHDRAWALS		VOLUME	
Storage Field	Ending balance	Adjustments NET	Injection Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Ending balance
CUMBER/POR	4,374	0	0	0	0	0	1,274
EXETER	176,388	(321)	935	3,650	0	0	173,452
PROVIDENCE	570,033	(638)	10,359	13,032	0	0	566,524
Total LNG	750,855	(1,157.0)	11,294.0	16,682.0	0.0	0.0	744,250.0

VOLUME		INJECTIONS		WITHDRAWALS		VOLUME	
Storage Field	Ending balance	Adjustments NET	Injection Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Ending balance
CUMBER/POR	1,274	0	0	0	0	0	189,845
EXETER	173,452	612	10,592	3,774	0	0	180,792
PROVIDENCE	566,524	347	0	11,318	0	0	555,553
Total LNG	744,250	959.0	11,347.0	15,092.0	0.0	0.0	741,484.0

VOLUME		INJECTIONS		WITHDRAWALS		VOLUME	
Storage Field	Ending balance	Adjustments NET	Injection Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Ending balance
CUMBER/POR	1,274	0	0	4,274	845	0	189,845
EXETER	180,792	(82)	13,098	4,274	0	0	184,683
PROVIDENCE	555,553	1,381	4,426	12,975	0	0	548,395
Total LNG	741,484	599.0	17,484.0	21,322.0	845.0	0.0	737,260.0

VOLUME		INJECTIONS		WITHDRAWALS		VOLUME	
Storage Field	Ending balance	Adjustments NET	Injection Trucking	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Ending balance
CUMBER/POR	189,845	0	0	0	0	0	184,683
EXETER	184,683	0	0	4,274	0	0	180,792
PROVIDENCE	548,395	0	5,712	12,936	0	0	544,271
Total LNG	722,923	0.0	5,712.0	16,836.0	0.0	0.0	725,146.0

\$ AMOUNT		INJECTIONS		WITHDRAWALS		\$ AMOUNT	
Ending Balance	Adjustments	Injection	Trucking Charges	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Ending Balance
\$1,374.64	\$14,083.44	\$6,702.34	\$0.00	\$0.00	\$0.00	\$0.00	\$24,160.42
\$847,399.54	(\$4,755.07)	\$0.00	\$0.00	\$21,940.56	\$757.17	\$0.00	\$820,867.75
\$251,619.43	(\$15,923.92)	\$0.00	\$0.00	\$42,073.53	\$228.41	\$0.00	\$248,328.68
\$3,363,233.31	(\$7,985.44)	\$67,023.34	\$0.00	\$60,074.09	\$309.58	\$0.00	\$3,297,779.54

\$ AMOUNT		INJECTIONS		WITHDRAWALS		\$ AMOUNT	
Ending Balance	Adjustments	Injection	Trucking Charges	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Ending Balance
\$24,160.42	\$445.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24,605.99
\$820,867.75	\$17,214.10	\$0.00	\$0.00	\$24,549.85	\$4,481.41	\$0.00	\$809,459.58
\$248,328.68	(\$19,270.31)	\$29,341.29	\$10,079.66	\$46,675.90	\$135,480.76	\$0.00	\$228,922.65
\$3,297,779.54	(\$1,610.84)	\$28,341.29	\$40,222.52	\$73,225.76	\$139,972.17	\$0.00	\$3,172,538.22

\$ AMOUNT		INJECTIONS		WITHDRAWALS		\$ AMOUNT	
Ending Balance	Adjustments	Injection	Trucking Charges	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Ending Balance
\$24,605.99	(\$43.03)	\$2,456.11	\$0.00	\$0.00	\$0.00	\$0.00	\$30,019.07
\$809,459.58	(\$15,991.74)	\$0.00	\$0.00	\$22,777.59	\$4,481.41	\$0.00	\$789,690.25
\$228,922.65	\$19,997.52	\$142,979.18	\$40,222.52	\$52,978.11	\$43,924.48	\$0.00	\$2,395,419.28
\$3,172,538.22	\$3,962.75	\$148,435.28	\$40,222.52	\$75,755.70	\$43,924.48	\$0.00	\$3,195,328.60

\$ AMOUNT		INJECTIONS		WITHDRAWALS		\$ AMOUNT	
Ending Balance	Adjustments	Injection	Trucking Charges	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Ending Balance
\$30,019.07	(\$11,433.46)	\$2,764.65	\$	\$6,439.66	\$28,774.93	\$1,478.31	\$176,184.84
\$789,690.25	(\$2,566.48)	\$27,764.65	\$	\$4,839.22	\$66,011.04	\$519,082	\$2,479,236.56
\$2,395,419.28	(\$4,379.27)	\$133,640.55	\$43,839.22	\$66,011.04	\$519,082	\$0.00	\$3,196,328.60
\$3,195,328.60	\$19,059.44	\$156,405.19	\$50,386.88	\$94,765.97	\$61,389.13	\$0.00	\$3,264,007.01

\$ AMOUNT		INJECTIONS		WITHDRAWALS		\$ AMOUNT	
Ending Balance	Adjustments	Injection	Trucking Charges	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Ending Balance
\$176,184.84	(\$2,24)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$178,583.27
\$789,690.25	(\$649.00)	\$12,948.75	\$	\$9,752.00	\$15,485.49	\$0.00	\$772,781.10
\$2,479,236.56	(\$4,379.27)	\$1,168.75	\$35,956.63	\$56,847.01	\$0.00	\$0.00	\$2,455,135.66
\$3,264,007.01	(\$5,030.41)	\$14,117.50	\$45,736.63	\$72,332.50	\$0.00	\$0.00	\$3,246,500.02

\$ AMOUNT		INJECTIONS		WITHDRAWALS		\$ AMOUNT	
Ending Balance	Adjustments	Injection	Trucking Charges	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Ending Balance
\$3,246,500.02	\$4,183.26	\$31,169.04	\$9,030.93	\$65,767.14	\$0.00	\$0.00	\$3,232,936.12
\$24,605.99	\$255.03	\$0.00	\$	\$4,867.87	\$15,585.42	\$0.00	\$70,96
\$809,459.58	(\$2,228.57)	\$19,527.62	\$	\$8,346.78	\$56,363.91	\$0.00	\$2,392,800.40
\$248,328.68	\$2,218.77	\$51,581.61	\$13,214.65	\$92,753.93	\$16,707.1	\$0.00	\$3,202,886.50

\$ AMOUNT		INJECTIONS		WITHDRAWALS		\$ AMOUNT	
Ending Balance	Adjustments	Injection	Trucking Charges	Withdrawal Boiloff	Withdrawal Vapor	Field Transfer	Ending Balance
\$24,605.99	\$76.98	\$0.00	\$	\$617.37	\$15,585.42	\$0.00	\$24,949.74
\$809,459.58	\$10,527.66	\$0.00	\$	\$23,927.53	\$56,363.91	\$0.00	\$899,244.91
\$248,328.68	\$0.00	\$11,185.52	\$23,327.53	\$73,364.89	\$0.00	\$0.00	\$3,202,886.50

Division 1-12

Request:

Please identify all occasions since 2020 which the Company has invoked the curtailment provisions of its tariff. Identify the reason for the curtailment, volumes, and number of customers.

Response:

The Company invoked the curtailment provisions of its tariff nine times since January 2020. A total of eleven non-firm accounts were curtailed. Since these customers are curtailed on peak days, the Company does not have history of historical peak day usage by the affected customers. The total estimated peak load associated with these eleven accounts is approximately 1,369,680 cubic feet per hour. Curtailments were issued due to forecasted LNG use on these days.

The gas days when the curtailments were invoked are included in the table below.

<u>Effective Date</u>	<u>End Date</u>	<u># of Gas Days</u>
1/17/2020	1/18/2020	1
1/20/2020	1/22/2020	2
2/14/2020	2/15/2020	1
2/20/2020	2/21/2021	1
12/17/2020	12/19/2021	2
1/23/2021	1/24/2021	1
1/28/2021	2/1/2021	4
2/8/2021	2/9/2021	1
2/10/2021	2/13/2021	3

Division 1-13

Request:

Please provide a complete monthly history of the Company's capacity release activity for the period April 2020 through July 2021. Provide a copy of the requested information in Excel format. The history should identify capacity released for on-system FT-1 and FT-2 transportation customers and releases to others separately, as well as any capacity acquired.

Include the following:

- a. Amount of capacity available for release by pipeline and rate schedule;
- b. The applicable pipeline, acquiring party, quantity by zone, rate, duration, and revenues;
- c. The otherwise applicable maximum interstate pipeline rate; and
- d. Whether any conditions were placed on the release, and whether the capacity was recalled prior to the expiration of the initial term and the release.

Response:

Please see Excel Attachments DIV 1-13-1 through DIV 1-13-16.

Division 1-14

Request:

Please provide a complete monthly history of the Company's off-system sales activities period April 2020 through July 2021. Provide a copy of the requested information in Excel format.

Include the following:

- a. Buyer;
- b. Date arrangement was agreed upon;
- c. Date(s) sold;
- d. Quantity sold each day;
- e. Pipeline receipt point and zone;
- f. Pipeline delivery point and zone;
- g. Date(s) gas supplies were purchased to accommodate each off-system sale;
- h. Quantity purchased each day;
- i. Cost associated with gas purchased, including acquisition source, price, and transportation arrangement;
- j. Avoided costs;
- k. Sales price; and
- l. Net revenues.

Response:

Please Attachment DIV 1-14. Attachment DIV 1-14 contains confidential gas pricing information; therefore, the Company has submitted a redacted attachment as well as a confidential unredacted response subject to a motion for protective treatment.

REDACTED

Month	Volume	Revenue	WACOG	Cost	Margin
April-20	791,965	\$ 1,588,962.75	\$ 1.5716	\$ 1,244,648.64	\$ 344,314.11
May-20	111,994	\$ 173,249.39	\$ 1.5929	\$ 178,393.29	\$ (5,143.90)
June-20	277,084	\$ 430,818.20	\$ 1.4443	\$ 400,181.20	\$ 30,637.00
July-20	246,200	\$ 408,077.54	\$ 1.3966	\$ 343,848.92	\$ 64,228.62
August-20	293,309	\$ 495,273.78	\$ 1.4672	\$ 430,354.56	\$ 64,919.22
September-20	97,977	\$ 160,305.38	\$ 1.3841	\$ 135,614.79	\$ 24,690.59
October-20	333,637	\$ 578,442.05	\$ 1.4398	\$ 480,384.45	\$ 98,057.60
November-20	1,264,052	\$ 3,506,188.16	\$ 1.9974	\$ 2,524,763.63	\$ 981,424.53
December-20	911,481	\$ 3,487,842.87	\$ 2.3853	\$ 2,174,188.83	\$ 1,313,654.04
January-21	996,215	\$ 4,140,739.08	\$ 2.6933	\$ 2,683,121.14	\$ 1,457,617.94
February-21	728,160	\$ 4,232,800.86	\$ 3.6220	\$ 2,637,414.55	\$ 1,595,386.31
March-21	752,177	\$ 2,927,883.61	\$ 2.5867	\$ 1,945,656.25	\$ 982,227.36
April-21	386,406	\$ 1,074,836.90	\$ 2.2607	\$ 873,565.65	\$ 201,271.25
May-21	50,805	\$ 131,840.35	\$ 2.2797	\$ 115,818.76	\$ 16,021.59
June-21	230,444	\$ 770,801.28	\$ 2.5471	\$ 586,969.51	\$ 183,831.77
July-21	121,779	\$ 418,230.66	\$ 3.0952	\$ 376,924.73	\$ 41,305.93
	7,593,685	\$24,526,292.86		\$ 17,131,848.90	\$ 7,394,443.95

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
344443	BTB TPORT		3/31/20 9:00 AM	4/1/2020	PORTLAND	WESTBROOK/MN		10,644		0	1.9	1.9	\$20,233.60
344443	BTB TPORT		3/31/20 9:00 AM	4/1/2020	PORTLAND	DRACUT - TGP		5,944		0	1.9	1.9	\$11,293.60
344444	BTB DISPLACE		3/31/20 9:00 AM	4/1/2020	PORTLAND	WESTBROOK/MN		8,897		0	1.9	1.9	\$16,904.30
344659	STRG DISPL		4/2/20 2:47 PM	4/2/2020	ALGONQUIN	BROOKFIELD DELIVERY		2,800		0	1.45	1.45	\$3,770.00
344658	STRG DISPL		4/2/20 2:47 PM	4/2/2020	ALGONQUIN	OCEAN STATE		5,000		0	1.45	1.45	\$7,250.00
344537	BTB TPORT		4/1/20 9:00 AM	4/2/2020	PORTLAND	WESTBROOK/MN		10,644		0	2.1	2.1	\$22,352.40
344537	BTB TPORT		4/1/20 9:00 AM	4/2/2020	PORTLAND	WESTBROOK/MN		11,841		0	2.1	2.1	\$24,866.10
344538	BTB DISPLACE		4/1/20 9:00 AM	4/2/2020	PORTLAND	JAY ME		3,000		0	2.1	2.1	\$6,300.00
344669	STRG DISPL		4/2/20 1:25 PM	4/2/2020	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	5,000		0	1.55	1.55	\$7,750.00
344760	STRG DISPL		4/3/20 2:37 PM	4/3/2020	TENNESSEE	WORCESTER MASS	ZONE 6	5,000		0	1.5	1.5	\$7,500.00
344607	BTB TPORT		4/2/20 8:50 AM	4/3/2020	PORTLAND	WESTBROOK/MN		5,000		0	2.15	2.15	\$10,750.00
344607	BTB TPORT		4/2/20 8:50 AM	4/3/2020	PORTLAND	WESTBROOK/MN		5,644		0	2.15	2.15	\$12,134.60
344607	BTB TPORT		4/2/20 8:50 AM	4/3/2020	PORTLAND	WESTBROOK/MN		9,841		0	2.15	2.15	\$21,158.15
344608	BTB DISPLACE		4/2/20 8:50 AM	4/3/2020	PORTLAND	WESTBROOK/MN		5,000		0	2.15	2.15	\$10,750.00
344762	STRG DISPL		4/3/20 2:38 PM	4/3/2020	ALGONQUIN	BAY STATE GAS - SHARON		13		0	1.5	1.5	\$19.50
344762	STRG DISPL		4/3/20 2:38 PM	4/3/2020	ALGONQUIN	BAY STATE GAS - SHARON		19		0	1.5	1.5	\$28.50
344762	STRG DISPL		4/3/20 2:38 PM	4/3/2020	ALGONQUIN	BAY STATE GAS - SHARON		38		0	1.5	1.5	\$57.00
344762	STRG DISPL		4/3/20 2:38 PM	4/3/2020	ALGONQUIN	BAY STATE GAS - SHARON		38		0	1.5	1.5	\$57.00
344762	STRG DISPL		4/3/20 2:38 PM	4/3/2020	ALGONQUIN	BAY STATE GAS - SHARON		41		0	1.5	1.5	\$61.50
344762	STRG DISPL		4/3/20 2:38 PM	4/3/2020	ALGONQUIN	BAY STATE GAS - SHARON		50		0	1.5	1.5	\$75.00
344762	STRG DISPL		4/3/20 2:38 PM	4/3/2020	ALGONQUIN	BAY STATE GAS - SHARON		74		0	1.5	1.5	\$111.00
344762	STRG DISPL		4/3/20 2:38 PM	4/3/2020	ALGONQUIN	BAY STATE GAS - SHARON		251		0	1.5	1.5	\$376.50
344762	STRG DISPL		4/3/20 2:38 PM	4/3/2020	ALGONQUIN	BAY STATE GAS - SHARON		298		0	1.5	1.5	\$447.00
344762	STRG DISPL		4/3/20 2:38 PM	4/3/2020	ALGONQUIN	BAY STATE GAS - SHARON		604		0	1.5	1.5	\$906.00
344762	STRG DISPL		4/3/20 2:38 PM	4/3/2020	ALGONQUIN	BAY STATE GAS - SHARON		784		0	1.5	1.5	\$1,176.00
344762	STRG DISPL		4/3/20 2:38 PM	4/3/2020	ALGONQUIN	BAY STATE GAS - SHARON		2,790		0	1.5	1.5	\$4,185.00
344763	STRG DISPL		4/3/20 2:43 PM	4/3/2020	ALGONQUIN	BAY STATE GAS - SHARON		2,200		0	1.5	1.5	\$3,300.00
344713	BTB TPORT		4/3/20 8:50 AM	4/4/2020	PORTLAND	BROCKTON		800		0	1.5	1.5	\$1,200.00
344713	BTB TPORT		4/3/20 8:50 AM	4/4/2020	PORTLAND	WESTBROOK/MN		5,485		0	2	2	\$10,970.00
344713	BTB TPORT		4/3/20 8:50 AM	4/4/2020	PORTLAND	WESTBROOK/MN		3,000		0	2	2	\$6,000.00
344713	BTB TPORT		4/3/20 8:50 AM	4/4/2020	PORTLAND	WESTBROOK/MN		708		0	2	2	\$1,416.00
344713	BTB TPORT		4/3/20 8:50 AM	4/4/2020	PORTLAND	WESTBROOK/MN		292		0	2	2	\$584.00
344713	BTB TPORT		4/3/20 8:50 AM	4/4/2020	PORTLAND	DRACUT - TGP		2,159		0	2	2	\$4,318.00
344713	BTB TPORT		4/3/20 8:50 AM	4/4/2020	PORTLAND	DRACUT - TGP		44		0	2	2	\$88.00
344713	BTB TPORT		4/3/20 8:50 AM	4/4/2020	PORTLAND	DRACUT - TGP		300		0	2	2	\$600.00
344713	BTB TPORT		4/3/20 8:50 AM	4/4/2020	PORTLAND	DRACUT - TGP		9,529		0	2	2	\$19,058.00
344713	BTB TPORT		4/3/20 8:50 AM	4/4/2020	PORTLAND	MOUNT CARBERRY		1,300		0	2	2	\$2,600.00
344713	BTB TPORT		4/3/20 8:50 AM	4/4/2020	PORTLAND	JAY ME		2,000		0	2	2	\$4,000.00
344713	BTB TPORT		4/3/20 8:50 AM	4/4/2020	PORTLAND	WESTBROOK/MN		668		0	2	2	\$1,336.00
344713	BTB TPORT		4/3/20 8:50 AM	4/5/2020	PORTLAND	DRACUT - TGP		3,000		0	2	2	\$6,000.00
344713	BTB TPORT		4/3/20 8:50 AM	4/5/2020	PORTLAND	DRACUT - TGP		2,159		0	2	2	\$4,318.00
344713	BTB TPORT		4/3/20 8:50 AM	4/5/2020	PORTLAND	PORTLAND BUYERS		5,485		0	2	2	\$10,970.00
344713	BTB TPORT		4/3/20 8:50 AM	4/5/2020	PORTLAND	DRACUT - TGP		33		0	2	2	\$66.00
344713	BTB TPORT		4/3/20 8:50 AM	4/5/2020	PORTLAND	DRACUT - TGP		300		0	2	2	\$600.00
344713	BTB TPORT		4/3/20 8:50 AM	4/5/2020	PORTLAND	DRACUT - TGP		9,540		0	2	2	\$19,080.00
344713	BTB TPORT		4/3/20 8:50 AM	4/5/2020	PORTLAND	MOUNT CARBERRY		1,300		0	2	2	\$2,600.00
344713	BTB TPORT		4/3/20 8:50 AM	4/5/2020	PORTLAND	JAY ME		2,000		0	2	2	\$4,000.00
344713	BTB TPORT		4/3/20 8:50 AM	4/5/2020	PORTLAND	WESTBROOK/MN		719		0	2	2	\$1,438.00
344713	BTB TPORT		4/3/20 8:50 AM	4/5/2020	PORTLAND	WESTBROOK/MN		281		0	2	2	\$562.00
344713	BTB TPORT		4/3/20 8:50 AM	4/6/2020	PORTLAND	WESTBROOK/MN		668		0	2	2	\$1,336.00
344713	BTB TPORT		4/3/20 8:50 AM	4/6/2020	PORTLAND	WESTBROOK/MN		5,485		0	2	2	\$10,970.00
344713	BTB TPORT		4/3/20 8:50 AM	4/6/2020	PORTLAND	DRACUT - TGP		28		0	2	2	\$56.00
344713	BTB TPORT		4/3/20 8:50 AM	4/6/2020	PORTLAND	DRACUT - TGP		300		0	2	2	\$600.00
344713	BTB TPORT		4/3/20 8:50 AM	4/6/2020	PORTLAND	MOUNT CARBERRY		1,300		0	2	2	\$2,600.00
344713	BTB TPORT		4/3/20 8:50 AM	4/6/2020	PORTLAND	JAY ME		2,000		0	2	2	\$4,000.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	344713	BTB TPORT	4/3/20 8:50 AM	4/6/2020	PORTLAND	WESTBROOK/MN	M2	520		0	2	2	\$1,040.00
	344713	BTB TPORT	4/3/20 8:50 AM	4/6/2020	PORTLAND	WESTBROOK/MN		480		0	2	2	\$960.00
	344713	BTB TPORT	4/3/20 8:50 AM	4/6/2020	PORTLAND	WESTBROOK/MN		668		0	2	2	\$1,336.00
	344713	BTB TPORT	4/3/20 8:50 AM	4/6/2020	PORTLAND	GORHAM/CALPONE		2,159		0	2	2	\$4,318.00
	344713	BTB TPORT	4/3/20 8:50 AM	4/6/2020	PORTLAND	DRACUT - TGP		6,202		0	2	2	\$12,404.00
	344713	BTB TPORT	4/3/20 8:50 AM	4/6/2020	PORTLAND	GORHAM/CALPONE		3,343		0	2	2	\$6,686.00
	344713	BTB TPORT	4/3/20 8:50 AM	4/6/2020	PORTLAND	WESTBROOK/MN		3,000		0	2	2	\$6,000.00
	344853	BTB NON TPORT	4/6/20 3:00 PM	4/6/2020	TETCO	M2 30' SERVICE POINT	M2	3,500		0	1.23	1.23	\$4,305.00
	344852	BTB TPORT	4/6/20 2:45 PM	4/6/2020	TENNESSEE	AGAWAM MASSACHUSETTS	ZONE 6	3,300		0	1.4	1.4	\$4,620.00
	344852	BTB TPORT	4/6/20 2:45 PM	4/6/2020	TENNESSEE	GRANITE NORTHAMPTON	ZONE 6	1,700		0	1.4	1.4	\$3,380.00
	344854	BTB NON TPORT	4/6/20 3:13 PM	4/6/2020	TETCO	M2 30' SERVICE POINT	M2	1,500		0	1.23	1.23	\$1,845.00
	344831	BTB TPORT	4/6/20 9:20 AM	4/7/2020	PORTLAND	WESTBROOK/MN		10,644		0	1.9	1.9	\$20,223.60
	344831	BTB TPORT	4/6/20 9:20 AM	4/7/2020	PORTLAND	WESTBROOK/MN		14,841		0	1.9	1.9	\$28,197.90
	344899	BTB TPORT	4/7/20 9:05 AM	4/8/2020	PORTLAND	WESTBROOK/MN		10,644		0	1.9	1.9	\$20,223.60
	344899	BTB TPORT	4/7/20 9:05 AM	4/8/2020	PORTLAND	WESTBROOK/MN		14,841		0	1.9	1.9	\$28,197.90
	345016	BTB TPORT	4/8/20 9:25 AM	4/9/2020	PORTLAND	WESTBROOK/MN		2,485		0	2.15	2.15	\$5,342.75
	345016	BTB TPORT	4/8/20 9:25 AM	4/9/2020	PORTLAND	WESTBROOK/MN		3,000		0	2.15	2.15	\$6,450.00
	345016	BTB TPORT	4/8/20 9:25 AM	4/9/2020	PORTLAND	JAY ME		5,159		0	2.15	2.15	\$11,091.85
	345120	BTB TPORT	4/9/20 9:20 AM	4/10/2020	PORTLAND	GORHAM/CALPONE		14,841		0	2.15	2.15	\$31,908.15
	345120	BTB TPORT	4/9/20 9:20 AM	4/10/2020	PORTLAND	WESTBROOK/MN		10,644		0	2	2	\$21,288.00
	345120	BTB TPORT	4/9/20 9:20 AM	4/10/2020	PORTLAND	WESTBROOK/MN		14,841		0	2	2	\$29,682.00
	345120	BTB TPORT	4/9/20 9:20 AM	4/11/2020	PORTLAND	WESTBROOK/MN		10,644		0	2	2	\$21,288.00
	345120	BTB TPORT	4/9/20 9:20 AM	4/11/2020	PORTLAND	WESTBROOK/MN		14,841		0	2	2	\$29,682.00
	345120	BTB TPORT	4/9/20 9:20 AM	4/12/2020	PORTLAND	WESTBROOK/MN		10,644		0	2	2	\$21,288.00
	345120	BTB TPORT	4/9/20 9:20 AM	4/13/2020	PORTLAND	WESTBROOK/MN		10,644		0	2	2	\$21,288.00
	345120	BTB TPORT	4/9/20 9:20 AM	4/13/2020	PORTLAND	WESTBROOK/MN		14,841		0	2	2	\$29,682.00
	345369	BTB TPORT	4/14/20 9:30 AM	4/15/2020	PORTLAND	DRACUT - TGP		7,144		0	2.45	2.45	\$17,502.80
	345369	BTB TPORT	4/14/20 9:30 AM	4/15/2020	PORTLAND	DRACUT - TGP		500		0	2.45	2.45	\$1,225.00
	345369	BTB TPORT	4/14/20 9:30 AM	4/15/2020	PORTLAND	DRACUT - TGP		1,356		0	2.45	2.45	\$3,322.20
	345369	BTB TPORT	4/14/20 9:30 AM	4/15/2020	PORTLAND	DRACUT - TGP		9,985		0	2.45	2.45	\$24,463.25
	345369	BTB TPORT	4/14/20 9:30 AM	4/15/2020	PORTLAND	WESTBROOK/MN		3,000		0	2.45	2.45	\$7,350.00
	345370	BTB DISPLACE	4/14/20 9:30 AM	4/15/2020	PORTLAND	JAY ME		3,500		0	2.45	2.45	\$8,575.00
	345473	BTB TPORT	4/15/20 9:00 AM	4/16/2020	PORTLAND	DRACUT - TGP		10,644		0	2.2	2.2	\$23,416.80
	345473	BTB TPORT	4/15/20 9:00 AM	4/16/2020	PORTLAND	WESTBROOK/MN		9,341		0	2.2	2.2	\$20,550.20
	345474	BTB DISPLACE	4/15/20 9:00 AM	4/16/2020	PORTLAND	WESTBROOK/MN		5,500		0	2.2	2.2	\$12,100.00
	345606	BTB TPORT	4/16/20 9:28 AM	4/17/2020	PORTLAND	WESTBROOK/MN		10,644		0	2	2	\$21,288.00
	345607	BTB DISPLACE	4/16/20 11:42 AM	4/17/2020	PORTLAND	WESTBROOK/MN		11,341		0	2	2	\$22,682.00
	345679	BTB TPORT	4/17/20 9:30 AM	4/18/2020	PORTLAND	WESTBROOK/MN		3,500		0	1.7	1.7	\$5,950.00
	345679	BTB TPORT	4/17/20 9:30 AM	4/18/2020	PORTLAND	WESTBROOK/MN		11,341		0	1.85	1.85	\$19,691.40
	345679	BTB TPORT	4/17/20 9:30 AM	4/18/2020	PORTLAND	WESTBROOK/MN		3,500		0	1.85	1.85	\$20,980.85
	345679	BTB TPORT	4/17/20 9:30 AM	4/19/2020	PORTLAND	WESTBROOK/MN		10,644		0	1.85	1.85	\$6,475.00
	345679	BTB TPORT	4/17/20 9:30 AM	4/19/2020	PORTLAND	WESTBROOK/MN		11,341		0	1.85	1.85	\$19,691.40
	345679	BTB TPORT	4/17/20 9:30 AM	4/20/2020	PORTLAND	WESTBROOK/MN		3,500		0	1.85	1.85	\$20,980.85
	345679	BTB TPORT	4/17/20 9:30 AM	4/20/2020	PORTLAND	WESTBROOK/MN		10,644		0	1.85	1.85	\$6,475.00
	345679	BTB TPORT	4/17/20 9:30 AM	4/20/2020	PORTLAND	WESTBROOK/MN		11,341		0	1.85	1.85	\$19,691.40
	345940	STRG DISPL	4/21/20 3:30 PM	4/21/2020	ALGONQUIN	CPV TOWANTIC		3,523		0	1.85	1.85	\$6,517.55
	345777	BTB TPORT	4/20/20 9:20 AM	4/21/2020	PORTLAND	WESTBROOK/MN		3,600		0	1.85	1.85	\$6,660.00
	345777	BTB TPORT	4/20/20 9:20 AM	4/21/2020	PORTLAND	WESTBROOK/MN		10,644		0	2	2	\$21,288.00
	345777	BTB TPORT	4/20/20 9:20 AM	4/21/2020	PORTLAND	WESTBROOK/MN		12,841		0	2	2	\$25,682.00
	345778	BTB DISPLACE	4/20/20 9:20 AM	4/21/2020	PORTLAND	WESTBROOK/MN		2,000		0	2	2	\$4,000.00
	345909	BTB TPORT	4/21/20 9:15 AM	4/22/2020	PORTLAND	WESTBROOK/MN		10,644		0	2.2	2.2	\$23,416.80
	345909	BTB TPORT	4/21/20 9:15 AM	4/22/2020	PORTLAND	WESTBROOK/MN		11,841		0	2.2	2.2	\$26,050.20
	345910	BTB DISPLACE	4/21/20 9:15 AM	4/22/2020	PORTLAND	WESTBROOK/MN		3,000		0	2.2	2.2	\$6,600.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	345974	BTB TPORT	4/22/20 10:55 AM	4/23/2020	TENNESSEE	FPLE RISE	ZONE 6	100		0	1.95	1.95	\$195.00
	346002	BTB TPORT	4/22/20 12:07 PM	4/23/2020	TENNESSEE	CRANSTON	ZONE 6	3,000		0	1.91	1.91	\$5,730.00
	345999	BTB TPORT	4/22/20 11:51 AM	4/23/2020	TENNESSEE	MENDON	ZONE 6	1,500		0	1.95	1.95	\$2,925.00
	345999	BTB TPORT	4/22/20 11:51 AM	4/23/2020	TENNESSEE	AGAWAMI MASSACHUSETTS	ZONE 6	100		0	1.95	1.95	\$195.00
	346036	BTB TPORT	4/22/20 9:30 AM	4/23/2020	PORTLAND	WESTBROOK MN	ZONE 6	10,644		0	2.3	2.3	\$24,481.20
	346036	BTB TPORT	4/22/20 9:30 AM	4/23/2020	PORTLAND	WESTBROOK MN	ZONE 6	14,841		0	2.3	2.3	\$34,134.30
	346089	BTB TPORT	4/23/20 10:27 AM	4/24/2020	TENNESSEE	WORCESTER MASS	ZONE 6	700		0	1.95	1.95	\$1,365.00
	346089	BTB TPORT	4/23/20 10:27 AM	4/24/2020	TENNESSEE	EAST LONGMEADOW	ZONE 6	100		0	1.95	1.95	\$195.00
	346089	BTB TPORT	4/23/20 10:27 AM	4/24/2020	TENNESSEE	EAST LONGMEADOW	ZONE 6	1,200		0	1.95	1.95	\$2,340.00
	346131	BTB TPORT	4/23/20 9:30 AM	4/24/2020	PORTLAND	WESTBROOK MN	ZONE 6	10,644		0	2.05	2.05	\$21,820.20
	346131	BTB TPORT	4/23/20 9:30 AM	4/24/2020	PORTLAND	WESTBROOK MN	ZONE 6	14,841		0	2.05	2.05	\$30,424.05
	346237	BTB TPORT	4/24/20 9:15 AM	4/25/2020	PORTLAND	WESTBROOK MN	ZONE 6	10,644		0	2.1	2.1	\$22,352.40
	346237	BTB TPORT	4/24/20 9:15 AM	4/25/2020	PORTLAND	WESTBROOK MN	ZONE 6	14,841		0	2.1	2.1	\$31,166.10
	346237	BTB TPORT	4/24/20 9:15 AM	4/26/2020	PORTLAND	WESTBROOK MN	ZONE 6	10,644		0	2.1	2.1	\$22,352.40
	346237	BTB TPORT	4/24/20 9:15 AM	4/27/2020	PORTLAND	WESTBROOK MN	ZONE 6	14,841		0	2.1	2.1	\$31,166.10
	346237	BTB TPORT	4/24/20 9:15 AM	4/27/2020	PORTLAND	WESTBROOK MN	ZONE 6	10,644		0	2.1	2.1	\$22,352.40
	346237	BTB TPORT	4/24/20 9:15 AM	4/28/2020	PORTLAND	WESTBROOK MN	ZONE 6	14,841		0	2.1	2.1	\$31,166.10
	346350	BTB TPORT	4/27/20 9:20 AM	4/28/2020	PORTLAND	WESTBROOK MN	ZONE 6	10,644		0	2.05	2.05	\$21,820.20
	346350	BTB TPORT	4/27/20 9:20 AM	4/28/2020	PORTLAND	WESTBROOK MN	ZONE 6	14,841		0	2.05	2.05	\$30,424.05
	346607	STRG DISPL	4/29/20 3:39 PM	4/29/2020	ALGONQUIN	BROOKFIELD DELIVERY	ZONE 6	2,000		0	1.65	1.65	\$3,300.00
	346608	STRG DISPL	4/29/20 3:40 PM	4/29/2020	ALGONQUIN	BROOKFIELD DELIVERY	ZONE 6	2,500		0	1.65	1.65	\$4,125.00
	346609	STRG DISPL	4/29/20 3:40 PM	4/29/2020	ALGONQUIN	BROOKFIELD DELIVERY	ZONE 6	2,500		0	1.65	1.65	\$4,125.00
	346456	BTB TPORT	4/28/20 9:30 AM	4/29/2020	PORTLAND	WESTBROOK MN	ZONE 6	10,644		0	2	2	\$21,288.00
	346456	BTB TPORT	4/28/20 9:30 AM	4/29/2020	PORTLAND	WESTBROOK MN	ZONE 6	14,841		0	2	2	\$29,682.00
	346597	BTB TPORT	4/29/20 9:25 AM	4/30/2020	PORTLAND	WESTBROOK MN	ZONE 6	10,644		0	1.95	1.95	\$20,755.80
	346597	BTB TPORT	4/29/20 9:25 AM	4/30/2020	PORTLAND	WESTBROOK MN	ZONE 6	14,841		0	1.95	1.95	\$28,939.95
	346885	BTB NON TPORT	5/5/20 10:33 AM	5/6/2020	COLUMBIA GAS	AGG 04	791,965	2,600	GD CGT APP	1.785	-0.02	1.765	\$4,589.00
	346880	BTB NON TPORT	5/5/20 10:26 AM	5/6/2020	COLUMBIA GAS	AGG 04	5,000	5,000	GD CGT APP	1.785	-0.02	1.765	\$8,825.00
	347296	STRG DISPL	5/11/20 3:03 PM	5/11/2020	ALGONQUIN	BROOKFIELD DELIVERY	ZONE 6	483		0	1.55	1.55	\$748.65
	347296	STRG DISPL	5/11/20 3:03 PM	5/11/2020	ALGONQUIN	BROOKFIELD DELIVERY	ZONE 6	620		0	1.55	1.55	\$961.00
	347296	STRG DISPL	5/11/20 3:03 PM	5/11/2020	ALGONQUIN	BROOKFIELD DELIVERY	ZONE 6	981		0	1.55	1.55	\$1,520.55
	347296	STRG DISPL	5/11/20 3:03 PM	5/11/2020	ALGONQUIN	BROOKFIELD DELIVERY	ZONE 6	2,618		0	1.55	1.55	\$4,057.90
	347296	STRG DISPL	5/11/20 3:03 PM	5/11/2020	ALGONQUIN	BROOKFIELD DELIVERY	ZONE 6	298		0	1.55	1.55	\$461.90
	347297	STRG DISPL	5/11/20 3:16 PM	5/11/2020	TENNESSEE	FPLE RISE	ZONE 6	3,000		0	1.55	1.55	\$4,650.00
	347362	STRG DISPL	5/12/20 2:21 PM	5/12/2020	TENNESSEE	MENDON	ZONE 6	3,000		0	1.55	1.55	\$4,650.00
	347389	BTB NON TPORT	5/13/20 11:59 AM	5/13/2020	COLUMBIA GAS	POOL	7,000	7,000		0	1.52	1.52	\$10,640.00
	347390	BTB NON TPORT	5/13/20 12:05 PM	5/13/2020	COLUMBIA GAS	POOL	2,025	2,025		0	1.52	1.52	\$3,078.00
	347554	BTB NON TPORT	5/15/20 10:49 AM	5/16/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	5,000		0	1.33	1.33	\$6,650.00
	347576	BTB NON TPORT	5/15/20 11:23 AM	5/16/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	62		0	1.33	1.33	\$82.46
	347576	BTB NON TPORT	5/15/20 10:49 AM	5/17/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	5,000		0	1.33	1.33	\$6,650.00
	347576	BTB NON TPORT	5/15/20 11:23 AM	5/17/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	62		0	1.33	1.33	\$82.46
	347648	STRG DISPL	5/18/20 2:33 PM	5/18/2020	ALGONQUIN	CPV TOWANTIC	ZONE 6	246		0	1.55	1.55	\$381.30
	347648	STRG DISPL	5/18/20 2:33 PM	5/18/2020	ALGONQUIN	CPV TOWANTIC	ZONE 6	802		0	1.55	1.55	\$1,243.10
	347648	STRG DISPL	5/18/20 2:33 PM	5/18/2020	ALGONQUIN	CPV TOWANTIC	ZONE 6	1,411		0	1.55	1.55	\$2,187.05
	347648	STRG DISPL	5/18/20 2:33 PM	5/18/2020	ALGONQUIN	CPV TOWANTIC	ZONE 6	1,549		0	1.55	1.55	\$2,400.95
	347648	STRG DISPL	5/18/20 2:33 PM	5/18/2020	ALGONQUIN	CPV TOWANTIC	ZONE 6	3,714		0	1.55	1.55	\$5,756.70
	347554	BTB NON TPORT	5/15/20 10:49 AM	5/18/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	5,000		0	1.33	1.33	\$6,650.00
	347576	BTB NON TPORT	5/15/20 11:23 AM	5/18/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	62		0	1.33	1.33	\$82.46
	347647	STRG DISPL	5/18/20 2:28 PM	5/18/2020	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	6,000		0	1.62	1.62	\$9,720.00
	347677	BTB NON TPORT	5/19/20 11:20 AM	5/20/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	3,500		0	1.615	1.615	\$5,652.50
	347734	BTB NON TPORT	5/21/20 11:07 AM	5/22/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	3,000		0	1.44	1.44	\$4,320.00
	347792	BTB NON TPORT	5/22/20 10:52 AM	5/23/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	3,000		0	1.45	1.45	\$4,350.00
	347792	BTB NON TPORT	5/22/20 10:52 AM	5/24/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	3,000		0	1.45	1.45	\$4,350.00
	347792	BTB NON TPORT	5/22/20 10:52 AM	5/25/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	3,000		0	1.45	1.45	\$4,350.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	347792	BTB NON TPORT	5/22/20 10:52 AM	5/26/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	3,000		0	1.45	1.45	\$4,350.00
	347955	STRG DISPL	5/27/20 12:40 PM	5/27/2020	TENNESSEE	FPLE RISE	ZONE 6	3,000		0	1.67	1.67	\$5,010.00
	347827	BTB TPORT	5/26/20 11:20 AM	5/27/2020	TENNESSEE	WORCESTER MASS	ZONE 6	145		0	1.66	1.66	\$240.70
	347827	BTB TPORT	5/26/20 11:20 AM	5/27/2020	TENNESSEE	CRANSTON	ZONE 6	120		0	1.66	1.66	\$199.20
	347827	BTB TPORT	5/26/20 11:20 AM	5/27/2020	TENNESSEE	AGAWAM MASSACHUSETTS	ZONE 6	135		0	1.66	1.66	\$224.10
	347956	STRG DISPL	5/27/20 1:00 PM	5/27/2020	TENNESSEE	MENDON	ZONE 6	2,962		0	1.68	1.68	\$4,976.16
	348020	STRG DISPL	5/28/20 2:32 PM	5/28/2020	TENNESSEE	MENDON	ZONE 6	5,000		0	1.51	1.51	\$7,550.00
	348017	STRG DISPL	5/28/20 2:09 PM	5/28/2020	ALGONQUIN	PGE LAKE ROAD		5,000		0	1.6	1.6	\$8,000.00
	348018	STRG DISPL	5/28/20 2:13 PM	5/28/2020	ALGONQUIN	PGE LAKE ROAD		2,400		0	1.6	1.6	\$3,840.00
	348123	STRG DISPL	5/29/20 1:56 PM	5/29/2020	ALGONQUIN	PGE LAKE ROAD		7,200		0	1.6	1.6	\$11,520.00
	348118	STRG DISPL	5/29/20 12:44 PM	5/29/2020	TENNESSEE	FPLE RISE	ZONE 6	5,000		0	1.55	1.55	\$7,750.00
	348146	BTB TPORT	5/30/20 10:30 AM	5/30/2020	ALGONQUIN	CALPINE DIGHTON		307		0	1.75	1.75	\$537.25
	348146	BTB TPORT	5/30/20 10:30 AM	5/30/2020	ALGONQUIN	CALPINE DIGHTON		2,480		0	1.75	1.75	\$4,340.00
	348146	BTB TPORT	5/30/20 10:30 AM	5/30/2020	ALGONQUIN	CALPINE DIGHTON		3,212		0	1.75	1.75	\$5,621.00
								111,994					\$173,249.39
	348192	STRG DISPL	6/1/20 1:20 PM	6/1/2020	ALGONQUIN	PGE LAKE ROAD		3,800		0	1.4	1.4	\$5,320.00
	348241	STRG DISPL	6/2/20 2:46 PM	6/2/2020	ALGONQUIN	LATERAL W SYSTEM MAINLIN		5,000		0	1.45	1.45	\$7,250.00
	348226	STRG DISPL	6/2/20 11:10 AM	6/2/2020	TENNESSEE	GLENMONT SALES	ZONE 5	5,000		0	1.52	1.52	\$7,600.00
	348267	STRG DISPL	6/3/20 11:24 AM	6/3/2020	ALGONQUIN	OCEAN STATE		5,000		0	1.62	1.62	\$8,100.00
	348300	STRG DISPL	6/3/20 1:36 PM	6/3/2020	TENNESSEE	MONSON SALES	ZONE 6	5,000		0	1.6	1.6	\$8,000.00
	348258	BTB TPORT	6/3/20 10:44 AM	6/4/2020	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	3,190		0	1.72	1.72	\$5,486.80
	348258	BTB TPORT	6/3/20 10:44 AM	6/4/2020	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	1,749		0	1.72	1.72	\$3,008.28
	348258	BTB TPORT	6/3/20 10:44 AM	6/4/2020	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	661		0	1.72	1.72	\$1,136.92
	348317	BTB TPORT	6/4/20 9:56 AM	6/5/2020	TENNESSEE	ZONE 6 200 LEG SOUTH POOL	ZONE 6	7		0	1.65	1.65	\$11.55
	348317	BTB TPORT	6/4/20 9:56 AM	6/5/2020	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	1,383		0	1.65	1.65	\$2,281.95
	348317	BTB TPORT	6/4/20 9:56 AM	6/5/2020	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	2,610		0	1.65	1.65	\$4,306.50
	348339	BTB TPORT	6/4/20 11:12 AM	6/5/2020	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	1,600		0	1.64	1.64	\$2,624.00
	348405	BTB NON TPORT	6/5/20 12:14 PM	6/6/2020	TENNESSEE	MONSON SALES	ZONE 4	4,900		0	1.415	1.415	\$6,933.50
	348405	BTB NON TPORT	6/5/20 12:14 PM	6/6/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	4,900		0	1.415	1.415	\$6,933.50
	348405	BTB NON TPORT	6/5/20 12:14 PM	6/8/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	4,900		0	1.415	1.415	\$6,933.50
	348449	STRG DISPL	6/8/20 12:28 PM	6/8/2020	ALGONQUIN	OCEAN STATE		5,000		0	1.6	1.6	\$8,000.00
	348445	STRG DISPL	6/8/20 12:12 PM	6/8/2020	TENNESSEE	WORCESTER MASS	ZONE 6	5,000		0	1.58	1.58	\$7,900.00
	348484	BTB TPORT	6/9/20 11:00 AM	6/10/2020	TENNESSEE	SCHODACK: DIP 253B 101.1	ZONE 5	4,600		0	1.65	1.65	\$7,590.00
	348572	STRG DISPL	6/10/20 1:28 PM	6/10/2020	ALGONQUIN	PGE LAKE ROAD		2,900		0	1.65	1.65	\$4,785.00
	348572	STRG DISPL	6/10/20 1:28 PM	6/10/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		2,100		0	1.65	1.65	\$3,465.00
	348530	BTB TPORT	6/10/20 10:33 AM	6/11/2020	TENNESSEE	WORCESTER MASS	ZONE 6	4,600		0	1.65	1.65	\$7,590.00
	348764	BTB TPORT	6/15/20 11:10 AM	6/16/2020	TENNESSEE	WORCESTER MASS	ZONE 6	4,600		0	1.35	1.35	\$6,210.00
	348856	STRG DISPL	6/16/20 1:51 PM	6/16/2020	ALGONQUIN	PONKAPOG		4,000		0	1.38	1.38	\$5,520.00
	348856	STRG DISPL	6/16/20 1:51 PM	6/16/2020	ALGONQUIN	BROOKFIELD DELIVERY		1,000		0	1.38	1.38	\$1,380.00
	348857	STRG DISPL	6/16/20 1:51 PM	6/16/2020	ALGONQUIN	OCEAN STATE		3,000		0	1.38	1.38	\$4,140.00
	348919	STRG DISPL	6/17/20 2:17 PM	6/17/2020	ALGONQUIN	SOMERS		2,000		0	1.42	1.42	\$2,840.00
	348919	STRG DISPL	6/17/20 2:17 PM	6/17/2020	ALGONQUIN	CPV TOWANTIC		3,000		0	1.42	1.42	\$4,260.00
	348801	BTB TPORT	6/16/20 10:13 AM	6/17/2020	TENNESSEE	WORCESTER MASS	ZONE 6	3,200		0	1.4	1.4	\$4,480.00
	348918	STRG DISPL	6/16/20 10:13 AM	6/17/2020	TENNESSEE	FPLE RISE	ZONE 6	1,400		0	1.4	1.4	\$1,960.00
	348918	STRG DISPL	6/17/20 2:06 PM	6/17/2020	TENNESSEE	SCHODACK: DIP 253B 101.1	ZONE 5	1,100		0	1.4	1.4	\$1,540.00
	348917	STRG DISPL	6/17/20 1:58 PM	6/17/2020	ALGONQUIN	WORCESTER MASS	ZONE 6	3,900		0	1.4	1.4	\$5,460.00
	348974	STRG DISPL	6/18/20 3:14 PM	6/18/2020	ALGONQUIN	MIDDLETOWN		3,000		0	1.45	1.45	\$4,350.00
	348868	BTB TPORT	6/17/20 9:55 AM	6/18/2020	TENNESSEE	CPV TOWANTIC	ZONE 6	10,000		0	1.48	1.48	\$14,800.00
	348868	BTB TPORT	6/17/20 9:55 AM	6/18/2020	TENNESSEE	BLACKSTONE	ZONE 6	2,600		0	1.5	1.5	\$3,900.00
	349031	BTB TPORT	6/19/20 12:40 PM	6/19/2020	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	2,000		0	1.5	1.5	\$3,000.00
	349031	BTB TPORT	6/19/20 12:40 PM	6/19/2020	TENNESSEE	MONSON SALES	ZONE 6	71		0	1.5	1.5	\$106.50
	349031	BTB TPORT	6/19/20 12:40 PM	6/19/2020	TENNESSEE	MONSON SALES	ZONE 6	2,929		0	1.5	1.5	\$4,393.50
	349048	STRG DISPL	6/19/20 1:53 PM	6/19/2020	TENNESSEE	MONSON SALES	ZONE 6	2,500		0	1.5	1.5	\$3,750.00
	349049	STRG DISPL	6/19/20 1:53 PM	6/19/2020	ALGONQUIN	BLACKSTONE	ZONE 6	6,500		0	1.5	1.5	\$9,750.00
						ANP BELLINGHAM ENERGY CO		10,000		0	1.55	1.55	\$15,500.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
348932	BTB TPORT		6/18/20 9:59 AM	6/19/2020	TENNESSEE	BLACKSTONE	ZONE 6	4,600		0	1.56	1.56	\$7,176.00
348978	BTB TPORT		6/19/20 10:09 AM	6/20/2020	TENNESSEE	WORCESTER MASS	ZONE 6	2,100	GD TENN Z6 DEL SOUTH	1.55	-0.0025	1.5475	\$3,249.75
348978	BTB TPORT		6/19/20 10:09 AM	6/20/2020	TENNESSEE	EAST LONGMEADOW	ZONE 6	2,500	GD TENN Z6 DEL SOUTH	1.55	-0.0025	1.5475	\$3,868.75
348978	BTB TPORT		6/19/20 10:09 AM	6/21/2020	TENNESSEE	WORCESTER MASS	ZONE 6	2,100	GD TENN Z6 DEL SOUTH	1.55	-0.0025	1.5475	\$3,249.75
348978	BTB TPORT		6/19/20 10:09 AM	6/21/2020	TENNESSEE	EAST LONGMEADOW	ZONE 6	2,500	GD TENN Z6 DEL SOUTH	1.55	-0.0025	1.5475	\$3,868.75
349117	STRG DISPL		6/22/20 2:40 PM	6/22/2020	ALGONQUIN	CALPINE DIGHTON	ZONE 6	5,000		0	1.9	1.9	\$9,500.00
348978	BTB TPORT		6/19/20 10:09 AM	6/22/2020	TENNESSEE	WORCESTER MASS	ZONE 6	2,100	GD TENN Z6 DEL SOUTH	1.55	-0.0025	1.5475	\$3,249.75
348978	BTB TPORT		6/19/20 10:09 AM	6/22/2020	TENNESSEE	EAST LONGMEADOW	ZONE 6	2,500	GD TENN Z6 DEL SOUTH	1.55	-0.0025	1.5475	\$3,868.75
349114	STRG DISPL		6/22/20 2:13 PM	6/22/2020	TENNESSEE	MENDON	ZONE 6	5,000		0	1.7	1.7	\$8,500.00
349106	BTB TPORT		6/22/20 10:21 AM	6/23/2020	ALGONQUIN	CALPINE DIGHTON	ZONE 6	5,000		0	1.85	1.85	\$9,250.00
349062	BTB TPORT		6/22/20 10:10 AM	6/23/2020	TENNESSEE	ZONE 6 200 LEG SOUTH POOL	ZONE 6	4,600		0	1.7	1.7	\$7,820.00
349069	BTB TPORT		6/22/20 10:30 AM	6/23/2020	TENNESSEE	MONSON SALES	ZONE 6	3,000		0	1.72	1.72	\$5,160.00
349069	BTB TPORT		6/22/20 10:30 AM	6/23/2020	TENNESSEE	MONSON SALES	ZONE 6	2,500		0	1.72	1.72	\$4,300.00
349263	OPERATION		6/24/20 3:08 PM	6/24/2020	TETCO	M2 30' SERVICE POINT	M2	400		0	1.28	1.28	\$512.00
349165	BTB TPORT		6/23/20 10:42 AM	6/24/2020	ALGONQUIN	CALPINE DIGHTON	ZONE 6	5,000		0	1.72	1.72	\$8,600.00
349132	BTB TPORT		6/23/20 10:24 AM	6/24/2020	TENNESSEE	BLACKSTONE	ZONE 6	4,600		0	1.64	1.64	\$656.00
349132	BTB TPORT		6/23/20 10:24 AM	6/24/2020	TENNESSEE	BLACKSTONE	ZONE 6	4,600		0	1.64	1.64	\$7,544.00
349246	STRG DISPL		6/24/20 12:57 PM	6/24/2020	ALGONQUIN	WAMPANOG TRAIL	ZONE 6	5,000		0	1.65	1.65	\$8,250.00
349247	STRG DISPL		6/24/20 12:58 PM	6/24/2020	TENNESSEE	MENDON	ZONE 6	5,000		0	1.57	1.57	\$7,850.00
349341	STRG DISPL		6/25/20 1:47 PM	6/25/2020	TENNESSEE	BLACKSTONE	ZONE 6	5,000		0	1.5	1.5	\$7,500.00
349343	STRG DISPL		6/25/20 1:53 PM	6/25/2020	TENNESSEE	BLACKSTONE	ZONE 6	1,900		0	1.5	1.5	\$2,850.00
349206	BTB TPORT		6/24/20 10:48 AM	6/25/2020	TENNESSEE	ZONE 6 200 LEG SOUTH POOL	ZONE 6	4,600		0	1.59	1.59	\$7,314.00
349345	STRG DISPL		6/25/20 2:00 PM	6/25/2020	ALGONQUIN	MIDDLETOWN	ZONE 6	5,000		0	1.53	1.53	\$7,650.00
349220	BTB TPORT		6/24/20 11:11 AM	6/25/2020	ALGONQUIN	CALPINE TIVERTON	ZONE 6	5,000		0	1.57	1.57	\$7,850.00
349304	BTB TPORT		6/25/20 12:11 PM	6/26/2020	ALGONQUIN	LATERAL G SYSTEM CANAL M	ZONE 6	4,884		0	1.55	1.55	\$7,570.20
349291	BTB TPORT		6/25/20 11:10 AM	6/26/2020	TENNESSEE	BLACKSTONE	ZONE 6	5,600		0	1.5	1.5	\$8,400.00
349336	BTB TPORT		6/25/20 11:10 AM	6/26/2020	TENNESSEE	BLACKSTONE	ZONE 6	2,600		0	1.5	1.5	\$3,900.00
349336	BTB TPORT		6/25/20 11:10 AM	6/26/2020	TENNESSEE	BLACKSTONE	ZONE 6	2,500		0	1.5	1.5	\$3,750.00
349365	BTB TPORT		6/26/20 10:13 AM	6/27/2020	TENNESSEE	BLACKSTONE	ZONE 6	1,061		0	1.48	1.48	\$1,570.28
349365	BTB TPORT		6/26/20 10:13 AM	6/27/2020	TENNESSEE	WORCESTER MASS	ZONE 6	3,719		0	1.48	1.48	\$5,504.12
349365	BTB TPORT		6/26/20 10:13 AM	6/27/2020	TENNESSEE	BLACKSTONE	ZONE 6	220		0	1.48	1.48	\$325.60
349366	BTB TPORT		6/26/20 10:13 AM	6/27/2020	TENNESSEE	BLACKSTONE	ZONE 6	1,600		0	1.48	1.48	\$2,368.00
349365	BTB TPORT		6/26/20 10:13 AM	6/28/2020	TENNESSEE	BLACKSTONE	ZONE 6	1,061		0	1.48	1.48	\$1,570.28
349365	BTB TPORT		6/26/20 10:13 AM	6/28/2020	TENNESSEE	WORCESTER MASS	ZONE 6	3,719		0	1.48	1.48	\$5,504.12
349366	BTB TPORT		6/26/20 10:13 AM	6/28/2020	TENNESSEE	BLACKSTONE	ZONE 6	1,600		0	1.48	1.48	\$2,368.00
349504	STRG DISPL		6/29/20 11:30 AM	6/29/2020	ALGONQUIN	CALPINE DIGHTON	ZONE 6	5,000		0	1.7	1.7	\$8,500.00
349365	BTB TPORT		6/26/20 10:13 AM	6/29/2020	TENNESSEE	BLACKSTONE	ZONE 6	1,061		0	1.48	1.48	\$1,570.28
349365	BTB TPORT		6/26/20 10:13 AM	6/29/2020	TENNESSEE	WORCESTER MASS	ZONE 6	3,719		0	1.48	1.48	\$5,504.12
349365	BTB TPORT		6/26/20 10:13 AM	6/29/2020	TENNESSEE	BLACKSTONE	ZONE 6	220		0	1.48	1.48	\$325.60
349366	BTB TPORT		6/26/20 10:13 AM	6/29/2020	TENNESSEE	BLACKSTONE	ZONE 6	1,600		0	1.48	1.48	\$2,368.00
349537	STRG DISPL		6/29/20 1:03 PM	6/29/2020	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	5,000		0	1.62	1.62	\$8,100.00
349459	BTB TPORT		6/29/20 10:29 AM	6/30/2020	TENNESSEE	BLACKSTONE	ZONE 6	5,000		0	1.62	1.62	\$8,100.00
349525	BTB TPORT		6/29/20 12:51 PM	6/30/2020	TENNESSEE	WORCESTER MASS	ZONE 6	600		0	1.6	1.6	\$960.00
349659	STRG DISPL		7/1/20 1:28 PM	7/1/2020	ALGONQUIN	FORE RIVER DEVELOPMENT	ZONE 6	2,770,084		0	1.5	1.5	\$430,818.20
349660	STRG DISPL		7/1/20 2:10 PM	7/1/2020	ALGONQUIN	FORE RIVER DEVELOPMENT	ZONE 6	2,600		0	1.5	1.5	\$3,900.00
349658	BTB TPORT		7/1/20 10:30 AM	7/2/2020	TENNESSEE	OCEAN STATE POWER	ZONE 6	75		0	1.5	1.5	\$112.50
349799	STRG DISPL		7/6/20 2:22 PM	7/6/2020	TENNESSEE	MENDON	ZONE 6	5,000		0	1.7	1.7	\$8,500.00
349800	BTB TPORT		7/6/20 2:22 PM	7/6/2020	TENNESSEE	MENDON	ZONE 6	2,600		0	1.7	1.7	\$4,420.00
349798	BTB TPORT		7/6/20 10:30 AM	7/7/2020	TENNESSEE	OCEAN STATE POWER	ZONE 6	6,380		0	1.7	1.7	\$10,846.00
349798	BTB TPORT		7/6/20 10:30 AM	7/7/2020	TENNESSEE	OCEAN STATE POWER	ZONE 6	220		0	1.7	1.7	\$374.00
349927	STRG DISPL		7/8/20 1:35 PM	7/8/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO	ZONE 6	8,000		0	1.66	1.66	\$13,280.00
349928	BTB TPORT		7/8/20 1:35 PM	7/8/2020	TENNESSEE	BLACKSTONE	ZONE 6	5,100		0	1.58	1.58	\$8,058.00
349816	BTB TPORT		7/7/20 11:10 AM	7/8/2020	TENNESSEE	WORCESTER MASS	ZONE 6	166		0	1.65	1.65	\$273.90

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
349816	BTB TPORT		7/17/20 11:10 AM	7/18/2020	TENNESSEE	CRANSTON	ZONE 6	120		0	1.65	1.65	\$198.00
349816	BTB TPORT		7/17/20 11:10 AM	7/18/2020	TENNESSEE	AGAWAM MASSACHUSETTS	ZONE 6	214		0	1.65	1.65	\$353.10
350008	BTB TPORT		7/19/20 1:40 PM	7/19/2020	TENNESSEE	CEDAR HILL	ZONE 5	4,900		0	1.62	1.62	\$7,938.00
350008	BTB TPORT		7/19/20 1:40 PM	7/19/2020	TENNESSEE	JMC - SELKIRK SMS	ZONE 5	2,100		0	1.62	1.62	\$3,402.00
349880	BTB TPORT		7/18/20 11:03 AM	7/19/2020	TENNESSEE	MONSON SALES	ZONE 6	5,000		0	1.6	1.6	\$8,000.00
349881	BTB TPORT		7/18/20 11:04 AM	7/19/2020	TENNESSEE	MONSON SALES	ZONE 6	600		0	1.6	1.6	\$960.00
349980	BTB TPORT		7/19/20 10:55 AM	7/19/2020	ALGONQUIN	CPV TOWANTIC		3,414		0	1.67	1.67	\$5,701.38
350103	STRG DISPL		7/10/20 2:38 PM	7/10/2020	ALGONQUIN	CPV TOWANTIC		2,500		0	1.58	1.58	\$3,950.00
350066	BTB TPORT		7/10/20 10:20 AM	7/11/2020	ALGONQUIN	CALPINE DIGHTON		1,000		0	1.51	1.51	\$1,510.00
350085	BTB TPORT		7/10/20 10:00 AM	7/11/2020	TENNESSEE	SCHODACK: DIP 253B 101.1	ZONE 5	5,000		0	1.58	1.58	\$7,900.00
350066	BTB TPORT		7/10/20 10:20 AM	7/11/2020	ALGONQUIN	CALPINE DIGHTON		1,000		0	1.51	1.51	\$1,510.00
350242	STRG DISPL		7/13/20 2:04 PM	7/13/2020	ALGONQUIN	CALPINE DIGHTON		1,500		0	1.55	1.55	\$2,325.00
350085	BTB TPORT		7/10/20 10:00 AM	7/13/2020	TENNESSEE	SCHODACK: DIP 253B 101.1	ZONE 5	5,000		0	1.58	1.58	\$7,900.00
350224	BTB TPORT		7/13/20 12:57 PM	7/14/2020	ALGONQUIN	ALGONQUIN CITYGATE NON G		3,321		0	1.5	1.5	\$4,981.50
350314	STRG DISPL		7/14/20 3:22 PM	7/14/2020	TETCO	M2 30" SERVICE POINT	M2	298		0	1.24	1.24	\$369.52
350315	STRG DISPL		7/14/20 1:57 PM	7/14/2020	TENNESSEE	FPLE RISE	ZONE 6	5,000		0	1.47	1.47	\$7,350.00
350429	OPERATION		7/16/20 3:10 PM	7/16/2020	TETCO	MILLENNIUM POWER COGEN	ZONE 6	2,500		0	1.45	1.45	\$3,625.00
350397	BTB NON TPORT		7/18/20 5:08 PM	7/17/2020	TENNESSEE	ZONE 4 LEG 200 POOL	M2	2,000		0	1.1	1.1	\$2,200.00
350497	BTB TPORT		7/17/20 11:02 AM	7/18/2020	TENNESSEE	M2 30" SERVICE POINT	ZONE 4	324		0	1.1	1.1	\$356.40
350525	OPERATION		7/19/20 5:13 PM	7/19/2020	TETCO	OCEAN STATE POWER	ZONE 6	5,000		0	1.69	1.69	\$8,450.00
350497	BTB TPORT		7/17/20 11:02 AM	7/19/2020	TENNESSEE	M2 30" SERVICE POINT	M2	354		0	1.15	1.15	\$407.10
350623	OPERATION		7/20/20 3:15 PM	7/20/2020	TETCO	OCEAN STATE POWER	ZONE 6	5,000		0	1.69	1.69	\$8,450.00
350617	STRG DISPL		7/20/20 1:35 PM	7/20/2020	ALGONQUIN	M2 30" SERVICE POINT	M2	627		0	1.22	1.22	\$764.94
350497	BTB TPORT		7/17/20 11:02 AM	7/20/2020	TENNESSEE	CPV TOWANTIC	ZONE 6	2,800		0	1.75	1.75	\$4,900.00
350508	STRG DISPL		7/21/20 2:45 PM	7/21/2020	TENNESSEE	SOMERS	ZONE 6	2,200		0	1.75	1.75	\$3,850.00
350710	OPERATION		7/21/20 10:17 AM	7/21/2020	TENNESSEE	OCEAN STATE POWER	ZONE 6	5,000		0	1.69	1.69	\$8,450.00
350639	BTB TPORT		7/21/20 3:13 PM	7/21/2020	TETCO	FPLE RISE	ZONE 6	500		0	1.65	1.65	\$825.00
350791	OPERATION		7/22/20 3:16 PM	7/22/2020	TENNESSEE	M2 30" SERVICE POINT	M2	300		0	1.1	1.1	\$330.00
350960	OPERATION		7/24/20 2:27 PM	7/24/2020	TETCO	BERKSHIRE POWER SALES	ZONE 6	5,000		0	1.6	1.6	\$8,000.00
350957	BTB TPORT		7/24/20 2:10 PM	7/24/2020	TENNESSEE	M2 30" SERVICE POINT	M2	473		0	1.2	1.2	\$567.60
350957	BTB TPORT		7/24/20 2:10 PM	7/24/2020	TENNESSEE	FPLE RISE	ZONE 6	1,065		0	1.18	1.18	\$1,256.70
350894	BTB TPORT		7/24/20 10:25 AM	7/25/2020	TENNESSEE	FPLE RISE	ZONE 6	4,537		0	1.7	1.7	\$7,712.90
350932	BTB TPORT		7/24/20 10:30 AM	7/25/2020	TENNESSEE	FPLE RISE	ZONE 6	1,743		0	1.7	1.7	\$2,963.10
350904	BTB TPORT		7/24/20 10:56 AM	7/25/2020	TENNESSEE	OCEAN STATE POWER	ZONE 6	1,220		0	1.7	1.7	\$2,074.00
350971	OPERATION		7/26/20 5:26 PM	7/26/2020	TETCO	OCEAN STATE POWER	ZONE 6	5,000		0	1.7	1.7	\$8,500.00
350894	BTB TPORT		7/24/20 10:25 AM	7/26/2020	TENNESSEE	OCEAN STATE POWER	ZONE 6	6,380		0	1.7	1.7	\$10,846.00
350932	BTB TPORT		7/24/20 10:30 AM	7/26/2020	TENNESSEE	OCEAN STATE POWER	ZONE 6	1,220		0	1.7	1.7	\$2,074.00
350904	BTB TPORT		7/24/20 10:56 AM	7/27/2020	ALGONQUIN	AMP BELLINGHAM ENERGY CO	ZONE 6	5,000		0	1.73	1.73	\$8,650.00
350932	BTB TPORT		7/24/20 10:30 AM	7/27/2020	TENNESSEE	OCEAN STATE POWER	ZONE 6	6,380		0	1.7	1.7	\$10,846.00
350904	BTB TPORT		7/24/20 10:56 AM	7/27/2020	ALGONQUIN	AMP BELLINGHAM ENERGY CO	ZONE 6	5,000		0	1.73	1.73	\$8,650.00
351047	BTB TPORT		7/27/20 12:55 PM	7/27/2020	TENNESSEE	MEADOW	ZONE 6	799		0	1.9	1.9	\$1,518.10
351047	BTB TPORT		7/27/20 12:55 PM	7/27/2020	TENNESSEE	MEADOW	ZONE 6	1,555		0	1.9	1.9	\$2,954.50
351047	BTB TPORT		7/27/20 12:55 PM	7/27/2020	TENNESSEE	MEADOW	ZONE 6	2,046		0	1.9	1.9	\$3,887.40

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COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
351032	BTB TPORT		7/27/20 10:52 AM	7/28/2020	ALGONQUIN	CALPINE DIGHTON	ZONE 6	1,000		0	1.85	1.85	\$1,850.00
351181	BTB TPORT		7/28/20 1:05 PM	7/28/2020	TENNESSEE	MONSON SALES	ZONE 6	3,500		0	1.95	1.95	\$6,825.00
351181	BTB TPORT		7/28/20 1:05 PM	7/28/2020	TENNESSEE	BLACKSTONE	ZONE 6	1,500		0	1.95	1.95	\$2,925.00
351004	BTB TPORT		7/27/20 11:22 AM	7/28/2020	ALGONQUIN	PGE LAKE ROAD	ZONE 6	4,000		0	1.755	1.755	\$7,020.00
350998	BTB TPORT		7/27/20 11:04 AM	7/28/2020	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	5,600		0	1.73	1.73	\$9,688.00
351311	BTB TPORT		7/29/20 1:15 PM	7/29/2020	TENNESSEE	MONSON SALES	ZONE 6	5,122		0	1.8	1.8	\$9,219.60
351312	BTB TPORT		7/29/20 1:15 PM	7/29/2020	ALGONQUIN	AMP BELLINGHAM ENERGY CO	ZONE 6	1,000		0	1.8	1.8	\$1,800.00
351136	BTB TPORT		7/28/20 11:44 AM	7/29/2020	ALGONQUIN	AMP BELLINGHAM ENERGY CO	ZONE 6	5,000		0	1.76	1.76	\$8,800.00
351144	BTB TPORT		7/28/20 12:10 PM	7/29/2020	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	1,900		0	1.75	1.75	\$3,325.00
351144	BTB TPORT		7/28/20 12:10 PM	7/29/2020	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	600		0	1.75	1.75	\$1,050.00
351138	BTB TPORT		7/28/20 11:48 AM	7/29/2020	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	5,000	GD TENN Z6 DEL SOUTH	1.735	-0.0025	1.7325	\$8,662.50
351292	BTB TPORT		7/29/20 10:53 AM	7/30/2020	ALGONQUIN	SOMERS	ZONE 6	5,200		0	1.75	1.75	\$9,100.00
351293	BTB TPORT		7/29/20 10:55 AM	7/30/2020	ALGONQUIN	CALPINE DIGHTON	ZONE 6	2,000		0	1.75	1.75	\$3,500.00
351468	BTB TPORT		7/30/20 2:30 PM	7/30/2020	TENNESSEE	MONSON SALES	ZONE 6	3,500		0	1.62	1.62	\$5,670.00
351468	BTB TPORT		7/30/20 2:30 PM	7/30/2020	TENNESSEE	MENDON	ZONE 6	1,500		0	1.62	1.62	\$2,430.00
351404	BTB TPORT		7/30/20 11:05 AM	7/31/2020	ALGONQUIN	CALPINE DIGHTON	ZONE 6	3,400		0	1.55	1.55	\$5,270.00
351361	BTB TPORT		7/30/20 10:59 AM	7/31/2020	TENNESSEE	ZONE 6 200 LEG SOUTH POOL	ZONE 6	5,000		0	1.57	1.57	\$7,850.00
351372	BTB TPORT		7/30/20 11:22 AM	7/31/2020	ALGONQUIN	PGE LAKE ROAD	ZONE 6	5,000		0	1.5	1.5	\$7,500.00
351523	BTB TPORT		7/31/20 12:02 PM	8/1/2020	ALGONQUIN	LATERAL W SYSTEM MAINLIN	ZONE 6	246,200		0	1.45	1.45	\$408,077.54
351523	BTB TPORT		7/31/20 12:02 PM	8/1/2020	ALGONQUIN	LATERAL W SYSTEM MAINLIN	ZONE 6	5,000		0	1.45	1.45	\$7,250.00
351604	BTB TPORT		8/3/20 11:47 AM	8/3/2020	TENNESSEE	MONSON SALES	ZONE 6	5,000		0	1.8	1.8	\$9,000.00
351523	BTB TPORT		7/31/20 12:02 PM	8/3/2020	ALGONQUIN	LATERAL W SYSTEM MAINLIN	ZONE 6	5,000		0	1.45	1.45	\$7,250.00
351605	BTB NON TPORT		8/3/20 11:48 AM	8/4/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,000		0	1.79	1.79	\$3,580.00
351698	BTB TPORT		8/4/20 10:44 AM	8/5/2020	ALGONQUIN	G-12 SYS G-5 MAIN	ZONE 4	5,000		0	1.82	1.82	\$9,100.00
351801	BTB NON TPORT		8/6/20 10:55 AM	8/7/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,000		0	1.68	1.68	\$3,360.00
351928	BTB TPORT		8/7/20 11:24 AM	8/8/2020	ALGONQUIN	CPV TOWANTIC	ZONE 4	8,000		0	1.49	1.49	\$11,920.00
351915	BTB NON TPORT		8/7/20 11:35 AM	8/8/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	1,500		0	1.67	1.67	\$2,505.00
351908	BTB NON TPORT		8/7/20 11:30 AM	8/8/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	500		0	1.67	1.67	\$835.00
351928	BTB TPORT		8/7/20 11:24 AM	8/9/2020	ALGONQUIN	CPV TOWANTIC	ZONE 4	8,000		0	1.49	1.49	\$11,920.00
351915	BTB NON TPORT		8/7/20 11:35 AM	8/9/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	1,500		0	1.67	1.67	\$2,505.00
351908	BTB NON TPORT		8/7/20 11:30 AM	8/9/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	500		0	1.67	1.67	\$835.00
351928	BTB TPORT		8/7/20 11:24 AM	8/10/2020	ALGONQUIN	CPV TOWANTIC	ZONE 4	8,000		0	1.49	1.49	\$11,920.00
352019	STRG DISPL		8/10/20 1:35 PM	8/10/2020	ALGONQUIN	CALPINE DIGHTON	ZONE 4	7,500		0	2.15	2.15	\$16,125.00
351915	BTB NON TPORT		8/7/20 11:35 AM	8/10/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	1,500		0	1.67	1.67	\$2,505.00
351908	BTB NON TPORT		8/7/20 11:30 AM	8/10/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	500		0	1.67	1.67	\$835.00
352016	BTB TPORT		8/10/20 10:47 AM	8/11/2020	ALGONQUIN	SOMERS	ZONE 6	10,000		0	1.82	1.82	\$18,200.00
352115	STRG DISPL		8/11/20 1:00 PM	8/11/2020	ALGONQUIN	CALPINE DIGHTON	ZONE 6	8,000		0	2.4	2.4	\$19,200.00
352116	BTB TPORT		8/11/20 1:14 PM	8/11/2020	TENNESSEE	BOUSQUET SMS	ZONE 6	2,000		0	2.35	2.35	\$4,700.00
352116	BTB TPORT		8/11/20 1:14 PM	8/11/2020	TENNESSEE	LINCOLN	ZONE 6	1,000		0	2.35	2.35	\$2,350.00
351981	BTB NON TPORT		8/10/20 12:06 PM	8/11/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,000		0	1.92	1.92	\$3,840.00
352078	BTB TPORT		8/11/20 10:00 AM	8/12/2020	ALGONQUIN	CALPINE DIGHTON	ZONE 4	10,000		0	2.05	2.05	\$20,500.00
352189	BTB TPORT		8/12/20 1:20 PM	8/12/2020	ALGONQUIN	LATERAL G SYSTEM CANAL M	ZONE 6	1,040		0	2.1	2.1	\$2,184.00
352189	BTB TPORT		8/12/20 1:20 PM	8/12/2020	ALGONQUIN	LATERAL G SYSTEM CANAL M	ZONE 6	2,973		0	2.1	2.1	\$6,243.30
352189	BTB TPORT		8/12/20 1:20 PM	8/12/2020	ALGONQUIN	LATERAL G SYSTEM CANAL M	ZONE 6	3,960		0	2.1	2.1	\$8,316.00
352189	BTB TPORT		8/12/20 1:20 PM	8/12/2020	ALGONQUIN	LATERAL G SYSTEM CANAL M	ZONE 6	995		0	2.1	2.1	\$2,089.50
352189	BTB TPORT		8/12/20 1:20 PM	8/12/2020	ALGONQUIN	LATERAL G SYSTEM CANAL M	ZONE 6	32		0	2.1	2.1	\$67.20
352051	BTB TPORT		8/11/20 10:51 AM	8/12/2020	TENNESSEE	SCHODACK: DIP 253B 101.1	ZONE 5	3,780		0	2.05	2.05	\$7,749.00
352051	BTB TPORT		8/11/20 10:51 AM	8/12/2020	TENNESSEE	SCHODACK: DIP 253B 101.1	ZONE 5	1,220		0	2.05	2.05	\$2,501.00
352094	BTB TPORT		8/11/20 11:30 AM	8/12/2020	TENNESSEE	SCHODACK: DIP 253B 101.1	ZONE 5	2,600		0	2.05	2.05	\$5,330.00
352190	BTB TPORT		8/12/20 2:11 PM	8/13/2020	TENNESSEE	MENDON	ZONE 6	4,000		0	2.15	2.15	\$8,600.00
352182	BTB TPORT		8/12/20 10:00 AM	8/13/2020	ALGONQUIN	CALPINE DIGHTON	ZONE 6	13,000	GD ALGONQUIN	1.675	0.02	1.695	\$22,035.00
352277	BTB TPORT		8/13/20 1:07 PM	8/13/2020	ALGONQUIN	SOMERS	ZONE 4	7,953		0	1.95	1.95	\$15,508.35
352152	BTB NON TPORT		8/12/20 12:05 PM	8/13/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,000		0	1.77	1.77	\$3,540.00
352271	BTB TPORT		8/13/20 12:45 PM	8/13/2020	TENNESSEE	BOUSQUET SMS	ZONE 6	2,000		0	1.85	1.85	\$3,700.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	352280	BTB TPORT	8/13/20 2:27 PM	8/13/2020	TENNESSEE	MENDON	ZONE 6	1,800		0	2.1	2.1	\$3,780.00
	352256	BTB TPORT	8/13/20 10:19 AM	8/14/2020	ALGONQUIN	G-12 SYS G-5 MAIN		3,321		0	1.45	1.45	\$4,815.45
	352256	BTB TPORT	8/13/20 10:19 AM	8/14/2020	ALGONQUIN	G-12 SYS G-5 MAIN		7,327		0	1.45	1.45	\$10,624.15
	352270	BTB NON TPORT	8/13/20 12:55 PM	8/14/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,000		0	1.66	1.66	\$3,320.00
	352352	BTB TPORT	8/14/20 12:30 PM	8/14/2020	ALGONQUIN	LATERAL G SYSTEM CANAL M		9,700		0	1.7	1.7	\$16,490.00
	352332	BTB TPORT	8/14/20 10:33 AM	8/15/2020	ALGONQUIN	CALPINE DIGHTON		2,000		0	1.3	1.3	\$2,600.00
	352335	BTB NON TPORT	8/14/20 12:02 PM	8/15/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,000		0	1.95	1.95	\$3,900.00
	352332	BTB TPORT	8/14/20 10:33 AM	8/16/2020	ALGONQUIN	CALPINE DIGHTON		2,000		0	1.3	1.3	\$2,600.00
	352335	BTB NON TPORT	8/14/20 10:33 AM	8/16/2020	ALGONQUIN	ZONE 4 LEG 200 POOL	ZONE 4	2,000		0	1.95	1.95	\$3,900.00
	352377	BTB TPORT	8/17/20 11:21 AM	8/17/2020	TENNESSEE	CALPINE DIGHTON		2,000		0	1.95	1.95	\$3,900.00
	352383	BTB NON TPORT	8/17/20 11:48 AM	8/18/2020	ALGONQUIN	OCEAN STATE	ZONE 4	3,500		0	1.54	1.54	\$5,390.00
	352381	BTB TPORT	8/17/20 11:40 AM	8/18/2020	ALGONQUIN	ZONE 4 LEG 200 POOL	ZONE 4	2,000		0	1.57	1.57	\$3,140.00
	352457	BTB NON TPORT	8/18/20 12:35 PM	8/19/2020	TENNESSEE	G-1 LATERAL		5,000		0	1.46	1.46	\$7,300.00
	352455	BTB TPORT	8/18/20 11:04 AM	8/19/2020	ALGONQUIN	SOMERS	ZONE 4	1,685		0	1.37	1.37	\$2,308.45
	352455	BTB TPORT	8/18/20 11:04 AM	8/19/2020	ALGONQUIN	SOMERS		4,954		0	1.37	1.37	\$6,786.98
	352533	BTB NON TPORT	8/19/20 11:33 AM	8/20/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	1,800		0	1.78	1.78	\$3,204.00
	352528	BTB NON TPORT	8/19/20 11:16 AM	8/20/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	200		0	1.83	1.83	\$366.00
	352600	BTB TPORT	8/20/20 12:52 PM	8/20/2020	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	4,000		0	1.5	1.5	\$6,000.00
	352612	BTB TPORT	8/20/20 10:07 AM	8/21/2020	ALGONQUIN	CALPINE DIGHTON		3,000		0	1.5	1.5	\$4,500.00
	352613	BTB TPORT	8/20/20 10:45 AM	8/21/2020	ALGONQUIN	LATERAL G SYSTEM CANAL M		7,000		0	1.4	1.4	\$9,800.00
	352574	BTB NON TPORT	8/20/20 11:26 AM	8/21/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,000		0	1.7	1.7	\$3,400.00
	352675	BTB TPORT	8/21/20 10:28 AM	8/22/2020	ALGONQUIN	MILFORD POWER		1,000		0	1.35	1.35	\$1,350.00
	352676	BTB TPORT	8/21/20 10:28 AM	8/22/2020	ALGONQUIN	CALPINE DIGHTON		7,000		0	1.35	1.35	\$9,450.00
	352664	BTB TPORT	8/21/20 10:43 AM	8/22/2020	TENNESSEE	WORCESTER MASS	ZONE 6	3,000		0	1.65	1.65	\$4,950.00
	352696	BTB NON TPORT	8/21/20 12:21 PM	8/22/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,000		0	1.73	1.73	\$3,460.00
	352675	BTB TPORT	8/21/20 10:28 AM	8/23/2020	ALGONQUIN	MILFORD POWER		1,000		0	1.35	1.35	\$1,350.00
	352676	BTB TPORT	8/21/20 10:28 AM	8/23/2020	ALGONQUIN	CALPINE DIGHTON		7,000		0	1.35	1.35	\$9,450.00
	352664	BTB TPORT	8/21/20 10:43 AM	8/23/2020	TENNESSEE	WORCESTER MASS	ZONE 6	3,000		0	1.65	1.65	\$4,950.00
	352696	BTB NON TPORT	8/21/20 12:21 PM	8/23/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,000		0	1.73	1.73	\$3,460.00
	352675	BTB TPORT	8/21/20 10:28 AM	8/24/2020	ALGONQUIN	MILFORD POWER		1,000		0	1.35	1.35	\$1,350.00
	352676	BTB TPORT	8/21/20 10:28 AM	8/24/2020	ALGONQUIN	CALPINE DIGHTON		7,000		0	1.35	1.35	\$9,450.00
	352761	BTB TPORT	8/24/20 10:24 AM	8/25/2020	ALGONQUIN	WORCESTER MASS	ZONE 6	3,000		0	1.65	1.65	\$4,950.00
	352762	BTB TPORT	8/24/20 10:24 AM	8/25/2020	ALGONQUIN	MILFORD POWER		7,500		0	1.7	1.7	\$12,750.00
	352755	BTB TPORT	8/24/20 12:45 PM	8/25/2020	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	4,500		0	1.7	1.7	\$7,650.00
	352985	BTB NON TPORT	8/26/20 1:42 PM	8/26/2020	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	1,976		0	1.85	1.85	\$3,655.60
	352819	BTB TPORT	8/25/20 11:10 AM	8/26/2020	ALGONQUIN	MILLENNIUM POWER COGEN	ZONE 6	3,024		0	1.85	1.85	\$5,594.40
	352882	BTB NON TPORT	8/25/20 12:37 PM	8/26/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	869		0	1.6	1.6	\$1,390.40
	352913	BTB NON TPORT	8/26/20 10:41 AM	8/26/2020	TENNESSEE	LATERAL W SYSTEM MAINLIN		5,000		0	1.52	1.52	\$7,600.00
	352946	BTB NON TPORT	8/26/20 12:11 PM	8/27/2020	TENNESSEE	LATERAL W SYSTEM MAINLIN		1,000		0	1.6	1.6	\$1,600.00
	353090	BTB TPORT	8/27/20 11:30 AM	8/28/2020	ALGONQUIN	ZONE 4 LEG 200 POOL	ZONE 4	100		0	1.6	1.6	\$160.00
	353154	BTB NON TPORT	8/31/20 11:59 AM	9/1/2020	TENNESSEE	FORE RIVER DEVELOPMENT		5,000		0	1.64	1.64	\$3,280.00
	353410	BTB NON TPORT	9/2/20 12:45 PM	9/2/2020	TENNESSEE	MONSON SALES	ZONE 4	2,000		0	1.37	1.37	\$6,850.00
	353410	BTB NON TPORT	9/2/20 12:45 PM	9/2/2020	TENNESSEE	MONSON SALES	ZONE 6	2,500		0	1.61	1.61	\$4,025.00
	353270	BTB NON TPORT	9/1/20 12:33 PM	9/2/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 6	2,500		0	1.67	1.67	\$4,175.00
	353271	BTB NON TPORT	9/1/20 12:33 PM	9/2/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	4,400		0	1.975	1.975	\$8,693.75
	353271	BTB NON TPORT	9/1/20 12:33 PM	9/2/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	5,600		0	1.95	1.95	\$10,920.00
	353348	BTB TPORT	9/2/20 11:04 AM	9/3/2020	ALGONQUIN	J-2 SYSTEM MAINLINE	ZONE 4	5,000		0	1.7025	1.7025	\$8,512.50
	353352	BTB TPORT	9/2/20 11:24 AM	9/3/2020	TENNESSEE	WORCESTER MASS	ZONE 6	2,200		0	1.7	1.7	\$3,740.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	353344	BTB NON TPORT	9/2/20 10:59 AM	9/3/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,600		0	1.855	1.855	\$4,823.00
	353483	BTB TPORT	9/3/20 11:00 AM	9/4/2020	ALGONQUIN	CALPINE DIGHTON		3,000		0	1.65	1.65	\$4,950.00
	353484	BTB TPORT	9/3/20 11:24 AM	9/4/2020	ALGONQUIN	G-12 SYS G-5 MAIN		5,000		0	1.6	1.6	\$8,000.00
	353444	BTB NON TPORT	9/3/20 11:09 AM	9/4/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,600		0	1.85	1.85	\$4,810.00
	353533	BTB NON TPORT	9/4/20 10:47 AM	9/5/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,600		0	1.8	1.8	\$4,680.00
	353533	BTB NON TPORT	9/4/20 10:47 AM	9/5/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,600		0	1.8	1.8	\$4,680.00
	353533	BTB NON TPORT	9/4/20 10:47 AM	9/7/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,600		0	1.8	1.8	\$4,680.00
	353589	OPERATION	9/8/20 11:43 AM	9/8/2020	MILLENNIUM	EAST POOL		545		0	0.94	0.94	\$512.30
	353589	OPERATION	9/8/20 11:43 AM	9/8/2020	MILLENNIUM	EAST POOL		0		0	0.94	0.94	\$1,534.08
	353533	BTB NON TPORT	9/4/20 10:47 AM	9/8/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,600		0	1.8	1.8	\$4,680.00
	353740	BTB TPORT	9/9/20 11:17 AM	9/10/2020	TENNESSEE	WORCESTER MASS	ZONE 6	2,000		0	2.15	2.15	\$4,300.00
	353740	BTB TPORT	9/9/20 11:17 AM	9/10/2020	TENNESSEE	BLACKSTONE	ZONE 6	500		0	2.15	2.15	\$1,075.00
	353740	BTB TPORT	9/9/20 11:17 AM	9/10/2020	TENNESSEE	BLACKSTONE	ZONE 6	600		0	2.15	2.15	\$1,290.00
	353771	BTB TPORT	9/10/20 10:49 AM	9/11/2020	TENNESSEE	BLACKSTONE	ZONE 6	600		0	1.9	1.9	\$1,140.00
	353859	BTB NON TPORT	9/14/20 11:47 AM	9/14/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,400		0	1.9	1.9	\$4,560.00
	353859	BTB NON TPORT	9/14/20 11:47 AM	9/14/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,600		0	1.9	1.9	\$4,940.00
	353847	BTB NON TPORT	9/14/20 11:17 AM	9/15/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	1,573		0	1.85	1.85	\$2,910.05
	353854	BTB DISPLACE	9/14/20 11:17 AM	9/15/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	1,027		0	1.85	1.85	\$1,899.95
	353962	BTB TPORT	9/15/20 11:10 AM	9/16/2020	ALGONQUIN	G-12 SYS G-5 MAIN	ZONE 4	10,000		0	1.3	1.3	\$13,000.00
	354009	BTB NON TPORT	9/16/20 11:25 AM	9/16/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,600		0	1.5	1.5	\$3,900.00
	354020	BTB TPORT	9/16/20 10:32 AM	9/17/2020	ALGONQUIN	G-12 SYS G-5 MAIN	ZONE 4	10,000		0	1.25	1.25	\$12,500.00
	354006	BTB NON TPORT	9/16/20 11:16 AM	9/17/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,000		0	1.7	1.7	\$3,400.00
	354176	BTB TPORT	9/21/20 10:59 AM	9/21/2020	TENNESSEE	BLACKSTONE	ZONE 6	2,800		0	1.3	1.3	\$3,640.00
	354179	BTB NON TPORT	9/21/20 11:22 AM	9/21/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,600		0	1.28	1.28	\$3,328.00
	354477	BTB NON TPORT	9/24/20 1:50 PM	9/24/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,600		0	1.64	1.64	\$4,264.00
	354466	BTB NON TPORT	9/24/20 12:13 PM	9/25/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	700		0	1.63	1.63	\$1,141.00
	354467	BTB NON TPORT	9/24/20 12:13 PM	9/25/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	1,900		0	1.62	1.62	\$3,078.00
								97,977					\$160,305.38
	354616	BTB TPORT	9/30/20 11:02 AM	10/1/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		5,000		0	1.15	1.15	\$5,750.00
	354617	BTB TPORT	9/30/20 11:02 AM	10/1/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		5,000		0	1.15	1.15	\$5,750.00
	354746	BTB TPORT	10/1/20 3:04 PM	10/1/2020	TENNESSEE	WORCESTER MASS	ZONE 6	2,000		0	0.75	0.75	\$1,950.00
	354818	BTB TPORT	10/2/20 9:30 AM	10/3/2020	ALGONQUIN	CPV TOWANTIC		2,900		0	0.9	0.9	\$2,610.00
	354818	BTB TPORT	10/2/20 9:30 AM	10/3/2020	ALGONQUIN	PGE LAKE ROAD		515		0	0.9	0.9	\$463.50
	354818	BTB TPORT	10/2/20 9:30 AM	10/3/2020	ALGONQUIN	PGE LAKE ROAD		6,585		0	0.9	0.9	\$5,926.50
	354818	BTB TPORT	10/2/20 9:30 AM	10/4/2020	ALGONQUIN	CPV TOWANTIC		2,900		0	0.9	0.9	\$2,610.00
	354818	BTB TPORT	10/2/20 9:30 AM	10/4/2020	ALGONQUIN	PGE LAKE ROAD		515		0	0.9	0.9	\$463.50
	354818	BTB TPORT	10/2/20 9:30 AM	10/4/2020	ALGONQUIN	PGE LAKE ROAD		6,585		0	0.9	0.9	\$5,926.50
	354818	BTB TPORT	10/2/20 9:30 AM	10/5/2020	ALGONQUIN	PGE LAKE ROAD		2,900		0	0.9	0.9	\$2,610.00
	354818	BTB TPORT	10/2/20 9:30 AM	10/5/2020	ALGONQUIN	PGE LAKE ROAD		515		0	0.9	0.9	\$463.50
	354874	BTB TPORT	10/5/20 10:35 AM	10/6/2020	ALGONQUIN	PGE LAKE ROAD		6,585		0	0.9	0.9	\$5,926.50
	354874	BTB TPORT	10/5/20 10:35 AM	10/6/2020	ALGONQUIN	PGE LAKE ROAD		8,863		0	1.3	1.3	\$11,521.90
	354910	BTB TPORT	10/6/20 9:30 AM	10/7/2020	ALGONQUIN	CPV TOWANTIC		6,137		0	1.3	1.3	\$7,978.10
	354910	BTB TPORT	10/6/20 9:30 AM	10/7/2020	ALGONQUIN	PGE LAKE ROAD		76		0	1.35	1.35	\$102.60
	354910	BTB TPORT	10/6/20 9:30 AM	10/7/2020	ALGONQUIN	PGE LAKE ROAD		8,586		0	1.35	1.35	\$11,591.10
	354910	BTB TPORT	10/6/20 9:30 AM	10/7/2020	ALGONQUIN	PGE LAKE ROAD		8,756		0	1.35	1.35	\$11,820.60
	354910	BTB TPORT	10/6/20 9:30 AM	10/7/2020	ALGONQUIN	PGE LAKE ROAD		2,000		0	1.35	1.35	\$2,700.00
	354910	BTB TPORT	10/6/20 9:30 AM	10/7/2020	ALGONQUIN	PGE LAKE ROAD		582		0	1.35	1.35	\$785.70
	354962	BTB TPORT	10/7/20 9:50 AM	10/8/2020	ALGONQUIN	MILFORD POWER		5,000		0	1.43	1.43	\$7,150.00
	354962	BTB TPORT	10/7/20 9:50 AM	10/8/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		463		0	1.43	1.43	\$662.09
	354962	BTB TPORT	10/7/20 9:50 AM	10/8/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		8,368		0	1.43	1.43	\$11,966.24
	354962	BTB TPORT	10/7/20 9:50 AM	10/8/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		1,369		0	1.43	1.43	\$1,957.67
	354962	BTB TPORT	10/7/20 9:50 AM	10/8/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		4,000		0	1.43	1.43	\$5,720.00
	354962	BTB TPORT	10/7/20 9:50 AM	10/8/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		800		0	1.43	1.43	\$1,144.00
	355014	BTB TPORT	10/8/20 10:35 AM	10/9/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		546		0	0.75	0.75	\$409.50
	355014	BTB TPORT	10/8/20 10:35 AM	10/9/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		9,072		0	0.75	0.75	\$6,804.00

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COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	355014	BTB TPORT	10/8/20 10:35 AM	10/9/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		5,382		0	0.75	0.75	\$4,036.50
	355000	BTB TPORT	10/8/20 10:53 AM	10/9/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		2,437		0	0.82	0.82	\$1,998.34
	355000	BTB TPORT	10/8/20 10:53 AM	10/9/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		563		0	0.82	0.82	\$461.66
	355072	BTB NON TPORT	10/9/20 10:00 AM	10/10/2020	COLUMBIA GAS	AGG 06		3,000	GD TETCO M2	0.455	0.02	0.475	\$1,425.00
	355072	BTB NON TPORT	10/9/20 10:00 AM	10/11/2020	COLUMBIA GAS	AGG 06		3,000	GD TETCO M2	0.455	0.02	0.475	\$1,425.00
	355072	BTB NON TPORT	10/9/20 10:00 AM	10/12/2020	COLUMBIA GAS	AGG 06		3,000	GD TETCO M2	0.455	0.02	0.475	\$1,425.00
	355197	BTB TPORT	10/12/20 3:07 PM	10/12/2020	ALGONQUIN	WALLINGFORD ENERGY		5,000		0	1.5	1.5	\$7,500.00
	355278	BTB TPORT	10/13/20 9:00 AM	10/13/2020	ALGONQUIN	TAUNTON MUNICIPAL LIGHT		50		0	1.75	1.75	\$87.50
	355278	BTB TPORT	10/13/20 9:00 AM	10/13/2020	ALGONQUIN	TAUNTON MUNICIPAL LIGHT		2,950		0	1.75	1.75	\$5,162.50
	355278	BTB TPORT	10/13/20 9:00 AM	10/13/2020	ALGONQUIN	LATERAL G SYSTEM CANAL M		5,000		0	1.75	1.75	\$8,750.00
	355277	BTB TPORT	10/13/20 9:00 AM	10/13/2020	ALGONQUIN	LATERAL G SYSTEM CANAL M		10,000		0	1.75	1.75	\$17,500.00
	355166	BTB TPORT	10/12/20 10:00 AM	10/13/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		2,600	GD ALGONQUIN	1.52	0	1.52	\$3,952.00
	355288	BTB TPORT	10/13/20 1:05 PM	10/14/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		4,900	GD ALGONQUIN	1.52	0	1.52	\$7,448.00
	355288	BTB TPORT	10/13/20 1:05 PM	10/14/2020	ALGONQUIN	LATERAL G SYSTEM CANAL M		199		0	1.9	1.9	\$378.10
	355416	BTB TPORT	10/15/20 10:30 AM	10/15/2020	ALGONQUIN	LATERAL G SYSTEM CANAL M		301		0	1.9	1.9	\$571.90
	355416	BTB TPORT	10/15/20 10:30 AM	10/15/2020	ALGONQUIN	G-12 SYS G-5 MAIN		710		0	1.5	1.5	\$1,065.00
	355416	BTB TPORT	10/15/20 10:30 AM	10/15/2020	ALGONQUIN	G-12 SYS G-5 MAIN		18		0	1.5	1.5	\$27.00
	355387	BTB TPORT	10/15/20 10:20 AM	10/15/2020	ALGONQUIN	G-12 SYS G-5 MAIN		7,982		0	1.5	1.5	\$11,973.00
	355388	BTB TPORT	10/15/20 10:20 AM	10/15/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		5,000		0	1.25	1.25	\$6,250.00
	355417	BTB TPORT	10/15/20 10:20 AM	10/15/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		5,000		0	1.25	1.25	\$6,250.00
	355680	BTB TPORT	10/20/20 1:20 PM	10/20/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		1,290		0	1.25	1.25	\$1,612.50
	355680	BTB TPORT	10/20/20 1:20 PM	10/20/2020	ALGONQUIN	CALPINE DIGHTON		2,180		0	2	2	\$4,360.00
	355680	BTB TPORT	10/20/20 1:20 PM	10/20/2020	ALGONQUIN	CALPINE DIGHTON		7,333		0	2	2	\$14,666.00
	355681	BTB TPORT	10/20/20 1:20 PM	10/20/2020	ALGONQUIN	CALPINE DIGHTON		1,487		0	2	2	\$2,974.00
	355558	BTB TPORT	10/20/20 1:20 PM	10/20/2020	ALGONQUIN	LATERAL G SYSTEM CANAL M		891		0	2.15	2.15	\$1,915.65
	355681	BTB TPORT	10/20/20 1:20 PM	10/20/2020	ALGONQUIN	LATERAL G SYSTEM CANAL M		15,109		0	2.15	2.15	\$32,484.35
	355558	BTB TPORT	10/19/20 11:20 AM	10/20/2020	ALGONQUIN	CPV TOWANTIC		10,000		0	1.9	1.9	\$19,000.00
	355642	BTB TPORT	10/20/20 2:15 PM	10/20/2020	TENNESSEE	ZONE 4		5,000		0	1.85	1.85	\$9,250.00
	355646	BTB DISPLACE	10/20/20 9:55 AM	10/20/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 6	3,037		0	2.15	2.15	\$6,529.55
	355646	BTB DISPLACE	10/20/20 9:55 AM	10/20/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	4,000		0	2.15	2.15	\$8,600.00
	355645	BTB TPORT	10/20/20 11:55 AM	10/21/2020	ALGONQUIN	CPV TOWANTIC		12,000		0	2	2	\$24,000.00
	355770	BTB TPORT	10/21/20 1:39 PM	10/22/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		5,000		0	1.95	1.95	\$9,750.00
	355881	BTB TPORT	10/23/20 9:25 AM	10/24/2020	ALGONQUIN	CALPINE DIGHTON		10,000		0	1.7	1.7	\$17,000.00
	355881	BTB TPORT	10/23/20 9:25 AM	10/24/2020	ALGONQUIN	NORTH ATTLEBORO		2,000		0	1.65	1.65	\$3,300.00
	355881	BTB TPORT	10/23/20 9:25 AM	10/24/2020	ALGONQUIN	FALL RIVER		4,723		0	1.65	1.65	\$7,792.95
	355881	BTB TPORT	10/23/20 9:25 AM	10/24/2020	ALGONQUIN	FALL RIVER		3,277		0	1.65	1.65	\$5,407.05
	355881	BTB TPORT	10/23/20 9:25 AM	10/25/2020	ALGONQUIN	NORTH ATTLEBORO		2,000		0	1.65	1.65	\$3,300.00
	355881	BTB TPORT	10/23/20 9:25 AM	10/26/2020	ALGONQUIN	FALL RIVER		8,000		0	1.65	1.65	\$13,200.00
	355881	BTB TPORT	10/23/20 9:25 AM	10/26/2020	ALGONQUIN	NORTH ATTLEBORO		2,000		0	1.65	1.65	\$3,300.00
	355881	BTB TPORT	10/23/20 9:25 AM	10/26/2020	ALGONQUIN	G-12 SYS G-5 MAIN		7,000		0	1.65	1.65	\$11,550.00
	355931	BTB TPORT	10/26/20 10:30 AM	10/26/2020	ALGONQUIN	FALL RIVER		1,000		0	1.65	1.65	\$1,650.00
	355931	BTB TPORT	10/26/20 10:30 AM	10/27/2020	TENNESSEE	EAST LONGMEADOW	ZONE 6	70		0	3	3	\$210.00
	355931	BTB TPORT	10/26/20 10:30 AM	10/27/2020	TENNESSEE	EAST LONGMEADOW	ZONE 6	2,895		0	3	3	\$8,685.00
	355931	BTB TPORT	10/26/20 10:30 AM	10/27/2020	TENNESSEE	EAST LONGMEADOW	ZONE 6	1,035		0	3	3	\$3,105.00
	355931	BTB TPORT	10/26/20 10:30 AM	10/27/2020	TENNESSEE	CRANSTON	ZONE 6	1,465		0	3	3	\$4,395.00
	355931	BTB TPORT	10/26/20 10:30 AM	10/27/2020	TENNESSEE	CRANSTON	ZONE 6	3,535		0	3	3	\$10,605.00
	355931	BTB TPORT	10/26/20 10:30 AM	10/27/2020	TENNESSEE	WORCESTER MASS	ZONE 6	5,000		0	3	3	\$15,000.00
	356042	BTB TPORT	10/27/20 11:15 AM	10/28/2020	ALGONQUIN	MILFORD POWER		2,486		0	2.3	2.3	\$5,717.80
	356042	BTB TPORT	10/27/20 11:15 AM	10/28/2020	ALGONQUIN	CPV TOWANTIC		6,477		0	2.3	2.3	\$14,897.10
	356042	BTB TPORT	10/27/20 11:15 AM	10/28/2020	ALGONQUIN	MILFORD POWER		81		0	2.3	2.3	\$186.30
	356042	BTB TPORT	10/27/20 11:15 AM	10/28/2020	ALGONQUIN	MILFORD POWER		50		0	2.3	2.3	\$115.00
	356042	BTB TPORT	10/27/20 11:15 AM	10/28/2020	ALGONQUIN	MILFORD POWER		4,905		0	2.3	2.3	\$11,281.50
	356042	BTB TPORT	10/27/20 11:15 AM	10/28/2020	ALGONQUIN	MILFORD POWER		1		0	2.3	2.3	\$2.30
	355983	BTB TPORT	10/27/20 11:22 AM	10/28/2020	TENNESSEE	AGAWAMI MASSACHUSETTS	ZONE 6	1,000		0	2.75	2.75	\$2,750.00
	356146	BTB TPORT	10/28/20 9:20 AM	10/28/2020	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	71		0	2.95	2.95	\$209.45

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COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	356146	BTB TPORT	10/28/20 9:20 AM	10/28/2020	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	429		0	2.95	2.95	\$1,265.55
	356146	BTB TPORT	10/28/20 9:20 AM	10/28/2020	TENNESSEE	WORCESTER MASS	ZONE 6	502		0	2.95	2.95	\$1,480.90
	356146	BTB TPORT	10/28/20 9:20 AM	10/28/2020	TENNESSEE	WORCESTER MASS	ZONE 6	2,500		0	2.95	2.95	\$7,375.00
	356146	BTB TPORT	10/28/20 9:20 AM	10/28/2020	TENNESSEE	WORCESTER MASS	ZONE 6	1,988		0	2.95	2.95	\$5,894.10
	356146	BTB TPORT	10/28/20 9:20 AM	10/28/2020	TENNESSEE	AGAWAM MASSACHUSETTS	ZONE 6	6,500		0	2.95	2.95	\$19,175.00
	356085	BTB TPORT	10/28/20 10:38 AM	10/28/2020	TENNESSEE	BLACKSTONE	ZONE 6	8,000		0	4.5	4.5	\$36,000.00
	356282	BTB TPORT	10/29/20 2:20 PM	10/29/2020	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	3,000		0	6	6	\$18,000.00
								333,637					\$578,442.05
	356352	BTB TPORT	10/30/20 10:00 AM	11/1/2020	PORTLAND	RUMFORD MEAD		2,232		0	4.3	4.3	\$9,597.60
	356352	BTB TPORT	10/30/20 10:00 AM	11/1/2020	PORTLAND	WESTBROOK MN		10,068		0	4.3	4.3	\$43,292.40
	356351	BTB TPORT	10/30/20 9:50 AM	11/1/2020	PORTLAND	JAY ME		3,262		0	4.3	4.3	\$14,026.60
	356351	BTB TPORT	10/30/20 9:50 AM	11/1/2020	PORTLAND	WESTBROOK MN		3,206		0	4.3	4.3	\$13,785.80
	356351	BTB TPORT	10/30/20 9:50 AM	11/1/2020	PORTLAND	WESTBROOK MN		3,279		0	4.3	4.3	\$14,099.70
	356351	BTB TPORT	10/30/20 9:50 AM	11/1/2020	PORTLAND	JAY ME		1,384		0	4.3	4.3	\$5,951.20
	356352	BTB TPORT	10/30/20 10:00 AM	11/2/2020	PORTLAND	RUMFORD MEAD		2,232		0	4.3	4.3	\$9,597.60
	356556	BTB TPORT	10/30/20 10:00 AM	11/2/2020	PORTLAND	WESTBROOK MN		10,068		0	4.3	4.3	\$43,292.40
	356351	BTB TPORT	11/2/20 2:45 PM	11/2/2020	ALGONQUIN	MILFORD POWER		7,000		0	3.75	3.75	\$26,250.00
	356351	BTB TPORT	10/30/20 9:50 AM	11/2/2020	PORTLAND	WESTBROOK MN		3,206		0	4.3	4.3	\$13,785.80
	356351	BTB TPORT	10/30/20 9:50 AM	11/2/2020	PORTLAND	JAY ME		3,262		0	4.3	4.3	\$14,026.60
	356351	BTB TPORT	10/30/20 9:50 AM	11/2/2020	PORTLAND	JAY ME		1,384		0	4.3	4.3	\$5,951.20
	356512	BTB TPORT	10/30/20 9:50 AM	11/2/2020	PORTLAND	WESTBROOK MN		3,279		0	4.3	4.3	\$14,099.70
	356513	BTB DISPLACE	11/2/20 10:20 AM	11/3/2020	PORTLAND	WESTBROOK MN		2,896		0	5	5	\$14,480.00
	356513	BTB DISPLACE	11/2/20 10:20 AM	11/3/2020	PORTLAND	WESTBROOK MN		4,591		0	5	5	\$22,955.00
	356513	BTB DISPLACE	11/2/20 10:20 AM	11/3/2020	PORTLAND	WESTBROOK MN		366		0	5	5	\$1,830.00
	356513	BTB DISPLACE	11/2/20 10:20 AM	11/3/2020	PORTLAND	WESTBROOK MN		2,215		0	5	5	\$11,075.00
	356513	BTB DISPLACE	11/2/20 10:20 AM	11/3/2020	PORTLAND	GP GYPSUM SMS		1,410		0	5	5	\$7,050.00
	356513	BTB DISPLACE	11/2/20 10:20 AM	11/3/2020	PORTLAND	RUMFORD MEAD		822		0	5	5	\$4,110.00
	356641	BTB TPORT	11/3/20 10:20 AM	11/3/2020	TENNESSEE	CRANSTON	ZONE 6	5,000		0	3.4	3.4	\$17,000.00
	356699	BTB TPORT	11/3/20 2:45 PM	11/3/2020	ALGONQUIN	MILFORD POWER		50		0	3.1	3.1	\$155.00
	356699	BTB TPORT	11/3/20 2:45 PM	11/3/2020	ALGONQUIN	MILFORD POWER		4,905		0	3.1	3.1	\$15,205.50
	356532	BTB TPORT	11/3/20 1:00 PM	11/3/2020	ALGONQUIN	MILFORD POWER		1,845		0	3.1	3.1	\$5,719.50
	356511	BTB TPORT	11/3/20 2:45 PM	11/3/2020	ALGONQUIN	G-12 SYS G-5 MAIN		4,311		0	3.85	3.85	\$16,597.35
	356511	BTB TPORT	11/2/20 10:00 AM	11/3/2020	PORTLAND	WESTBROOK MN		5,043		0	4.7	4.7	\$23,702.10
	356511	BTB TPORT	11/2/20 10:00 AM	11/3/2020	PORTLAND	WESTBROOK MN		1,010		0	4.7	4.7	\$4,747.00
	356511	BTB TPORT	11/2/20 10:00 AM	11/3/2020	PORTLAND	RUMFORD MEAD		2,410		0	4.7	4.7	\$11,327.00
	356514	BTB DISPLACE	11/2/20 10:20 AM	11/3/2020	PORTLAND	JAY ME		1,537		0	4.7	4.7	\$7,223.90
	356587	BTB TPORT	11/3/20 10:25 AM	11/4/2020	ALGONQUIN	WESTBROOK MN		1,133		0	5	5	\$5,665.00
	356587	BTB TPORT	11/3/20 10:25 AM	11/4/2020	ALGONQUIN	BROOKFIELD DELIVERY		2,000		0	2.05	2.05	\$4,100.00
	356588	BTB TPORT	11/3/20 10:25 AM	11/4/2020	ALGONQUIN	BROOKFIELD DELIVERY		200		0	2.05	2.05	\$410.00
	356638	BTB TPORT	11/3/20 9:00 AM	11/4/2020	PORTLAND	BROOKFIELD DELIVERY		5,000		0	2.05	2.05	\$10,250.00
	356799	BTB TPORT	11/3/20 9:00 AM	11/4/2020	PORTLAND	DRACUT - TGP		2,432		0	4	4	\$9,728.00
	356799	BTB TPORT	11/4/20 1:25 PM	11/4/2020	ALGONQUIN	RUMFORD MEAD		2,500		0	4	4	\$10,000.00
	356640	BTB TPORT	11/3/20 10:20 AM	11/4/2020	ALGONQUIN	WESTBROOK MN		10,068		0	4	4	\$40,272.00
	356639	BTB TPORT	11/3/20 10:20 AM	11/4/2020	ALGONQUIN	WESTBROOK MN		2,147		0	1	1	\$2,147.00
	356639	BTB TPORT	11/3/20 9:00 AM	11/4/2020	PORTLAND	CALPINE DIGHTON		4,853		0	1	1	\$4,853.00
	356639	BTB TPORT	11/3/20 9:00 AM	11/4/2020	ALGONQUIN	CALPINE DIGHTON		9,273		0	1.9	1.9	\$17,618.70
	356586	BTB TPORT	11/3/20 10:22 AM	11/4/2020	PORTLAND	CALPINE TIVERTON		727		0	3.75	3.75	\$12,232.50
	356579	BTB TPORT	11/3/20 10:15 AM	11/4/2020	TENNESSEE	JAY ME		3,262		0	3.75	3.75	\$12,232.50
	356580	BTB TPORT	11/3/20 10:16 AM	11/4/2020	TENNESSEE	WESTBROOK MN		4,591		0	3.75	3.75	\$17,216.25
	356591	BTB TPORT	11/3/20 10:25 AM	11/4/2020	TENNESSEE	WESTBROOK MN		580		0	3.75	3.75	\$2,175.00
						J-2 SYSTEM MAINLINE		2,800		0	2.05	2.05	\$5,740.00
						PITTSFIELD MASS	ZONE 6	5,000		0	2.5	2.5	\$12,500.00
						PITTSFIELD MASS	ZONE 6	1,000		0	2.5	2.5	\$2,500.00
						FPLE RISE	ZONE 6	2,000		0	2.5	2.5	\$5,000.00

REDACTED

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	356798	BTB TPORT	11/4/20 1:15 PM	11/4/2020	TENNESSEE	FPLE RISE	ZONE 6	5,000		0	1.3	1.3	\$6,500.00
	356595	BTB TPORT	11/3/20 10:30 AM	11/4/2020	TENNESSEE	AGAWAM MASSACHUSETTS	ZONE 6	71		0	2.5	2.5	\$177.50
	356595	BTB TPORT	11/3/20 10:30 AM	11/4/2020	TENNESSEE	AGAWAM MASSACHUSETTS	ZONE 6	329		0	2.5	2.5	\$822.50
	356775	BTB TPORT	11/4/20 9:15 AM	11/5/2020	PORTLAND	WESTBROOK MN		10,000		0	3.25	3.25	\$32,500.00
	356776	BTB TPORT	11/4/20 9:15 AM	11/5/2020	PORTLAND	JAY ME		670		0	3.25	3.25	\$2,177.50
	356776	BTB TPORT	11/4/20 9:15 AM	11/5/2020	PORTLAND	WESTBROOK MN		1,498		0	3.25	3.25	\$4,868.50
	356776	BTB TPORT	11/4/20 9:15 AM	11/5/2020	PORTLAND	WESTBROOK MN		1,522		0	3.25	3.25	\$4,946.50
	356776	BTB TPORT	11/4/20 9:15 AM	11/5/2020	PORTLAND	JAY ME		1,070		0	3.25	3.25	\$3,477.50
	356776	BTB TPORT	11/4/20 9:15 AM	11/5/2020	PORTLAND	WESTBROOK MN		3,093		0	3.25	3.25	\$10,052.25
	356776	BTB TPORT	11/4/20 9:15 AM	11/5/2020	PORTLAND	WESTBROOK MN		4,147		0	3.25	3.25	\$13,477.75
	356778	BTB TPORT	11/4/20 11:00 AM	11/5/2020	ALGONQUIN	OCEAN STATE		10		0	0.8	0.8	\$8.00
	356778	BTB TPORT	11/4/20 11:00 AM	11/5/2020	ALGONQUIN	OCEAN STATE		1,807		0	0.8	0.8	\$1,445.60
	356778	BTB TPORT	11/4/20 11:00 AM	11/5/2020	ALGONQUIN	OCEAN STATE		5,683		0	0.8	0.8	\$4,546.40
	356845	BTB NON TPORT	11/5/20 11:44 AM	11/5/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	5,000		0	1.45	1.45	\$7,250.00
	356777	BTB TPORT	11/4/20 9:15 AM	11/5/2020	PORTLAND	WESTBROOK MN		1,433		0	3.3	3.3	\$4,728.90
	356925	BTB NON TPORT	11/5/20 2:47 PM	11/5/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,000		0	1.37	1.37	\$2,740.00
	356869	BTB TPORT	11/5/20 9:15 AM	11/6/2020	PORTLAND	WESTBROOK MN		10,000		0	3	3	\$30,000.00
	356871	BTB TPORT	11/5/20 10:15 AM	11/6/2020	ALGONQUIN	G-12 SVS G-5 MAIN		10,000		0	0.8	0.8	\$8,000.00
	356871	BTB TPORT	11/5/20 10:15 AM	11/6/2020	ALGONQUIN	CALPINE TIVERTON		13,733		0	0.8	0.8	\$10,986.40
	356871	BTB TPORT	11/5/20 10:15 AM	11/6/2020	ALGONQUIN	CALPINE TIVERTON		1,267		0	0.8	0.8	\$1,013.60
	356872	BTB TPORT	11/5/20 10:35 AM	11/6/2020	ALGONQUIN	G-12 SVS G-5 MAIN		9,273		0	0.75	0.75	\$6,954.75
	356872	BTB TPORT	11/5/20 10:35 AM	11/6/2020	ALGONQUIN	G-12 SVS G-5 MAIN		6,496		0	0.75	0.75	\$4,872.00
	356872	BTB TPORT	11/5/20 10:35 AM	11/6/2020	ALGONQUIN	G-12 SVS G-5 MAIN		1,392		0	0.75	0.75	\$1,044.00
	356872	BTB TPORT	11/5/20 10:35 AM	11/6/2020	ALGONQUIN	G-12 SVS G-5 MAIN		2,839		0	0.75	0.75	\$2,129.25
	356868	BTB TPORT	11/5/20 9:15 AM	11/6/2020	PORTLAND	WESTBROOK MN		2,265		0	3	3	\$6,795.00
	356868	BTB TPORT	11/5/20 9:15 AM	11/6/2020	PORTLAND	JAY ME		997		0	3	3	\$2,991.00
	356868	BTB TPORT	11/5/20 9:15 AM	11/6/2020	PORTLAND	WESTBROOK MN		2,147		0	3	3	\$6,441.00
	356868	BTB TPORT	11/5/20 9:15 AM	11/6/2020	PORTLAND	WESTBROOK MN		874		0	3	3	\$2,622.00
	356868	BTB TPORT	11/5/20 9:15 AM	11/6/2020	PORTLAND	WESTBROOK MN		3,717		0	3	3	\$11,151.00
	356870	BTB NON TPORT	11/5/20 11:00 AM	11/6/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	4,000	GD TENN Z4 LEG 200	1.555	0.005	1.56	\$6,240.00
	356867	BTB TPORT	11/5/20 8:45 AM	11/6/2020	PORTLAND	WESTBROOK MN		3,433		0	2.9	2.9	\$9,955.70
	356977	BTB TPORT	11/6/20 9:00 AM	11/7/2020	PORTLAND	RUMFORD MEAD		2,500		0	2.9	2.9	\$7,250.00
	356977	BTB TPORT	11/6/20 9:00 AM	11/7/2020	PORTLAND	GORHAM/CALPONE		644		0	2.9	2.9	\$1,867.60
	356977	BTB TPORT	11/6/20 9:00 AM	11/7/2020	PORTLAND	DRACUT - TGP		221		0	2.9	2.9	\$640.90
	356978	BTB TPORT	11/6/20 9:00 AM	11/7/2020	PORTLAND	WESTBROOK MN		10,068		0	2.9	2.9	\$29,197.20
	356978	BTB TPORT	11/6/20 9:00 AM	11/7/2020	PORTLAND	WESTBROOK MN		159		0	2.9	2.9	\$461.10
	356978	BTB TPORT	11/6/20 9:00 AM	11/7/2020	PORTLAND	WESTBROOK MN		3,262		0	2.9	2.9	\$9,459.80
	356978	BTB TPORT	11/6/20 9:00 AM	11/7/2020	PORTLAND	JAY ME		2,150		0	2.9	2.9	\$6,235.00
	356978	BTB TPORT	11/6/20 9:00 AM	11/7/2020	PORTLAND	WESTBROOK MN		2,282		0	2.9	2.9	\$6,617.80
	356978	BTB TPORT	11/6/20 9:00 AM	11/7/2020	PORTLAND	JAY ME		2,147		0	2.9	2.9	\$6,226.30
	356959	BTB NON TPORT	11/6/20 10:21 AM	11/7/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,500		0	0.6	0.6	\$1,500.00
	356977	BTB TPORT	11/6/20 9:00 AM	11/8/2020	PORTLAND	RUMFORD MEAD		2,500		0	2.9	2.9	\$7,250.00
	356977	BTB TPORT	11/6/20 9:00 AM	11/8/2020	PORTLAND	DRACUT - TGP		221		0	2.9	2.9	\$640.90
	356977	BTB TPORT	11/6/20 9:00 AM	11/8/2020	PORTLAND	GORHAM/CALPONE		644		0	2.9	2.9	\$1,867.60
	356977	BTB TPORT	11/6/20 9:00 AM	11/8/2020	PORTLAND	WESTBROOK MN		10,068		0	2.9	2.9	\$29,197.20
	356978	BTB TPORT	11/6/20 9:00 AM	11/8/2020	PORTLAND	WESTBROOK MN		3,262		0	2.9	2.9	\$9,459.80
	356978	BTB TPORT	11/6/20 9:00 AM	11/8/2020	PORTLAND	JAY ME		2,150		0	2.9	2.9	\$6,235.00
	356978	BTB TPORT	11/6/20 9:00 AM	11/8/2020	PORTLAND	JAY ME		2,147		0	2.9	2.9	\$6,226.30
	356978	BTB TPORT	11/6/20 9:00 AM	11/8/2020	PORTLAND	WESTBROOK MN		2,282		0	2.9	2.9	\$6,617.80
	356959	BTB NON TPORT	11/6/20 10:21 AM	11/8/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	159		0	2.9	2.9	\$461.10
	356977	BTB TPORT	11/6/20 9:00 AM	11/9/2020	PORTLAND	RUMFORD MEAD		2,500		0	0.6	0.6	\$1,500.00
	356977	BTB TPORT	11/6/20 9:00 AM	11/9/2020	PORTLAND	GORHAM/CALPONE		644		0	2.9	2.9	\$1,867.60
	356977	BTB TPORT	11/6/20 9:00 AM	11/9/2020	PORTLAND	DRACUT - TGP		221		0	2.9	2.9	\$640.90
	356977	BTB TPORT	11/6/20 9:00 AM	11/9/2020	PORTLAND	RUMFORD MEAD		2,500		0	2.9	2.9	\$7,250.00
	356977	BTB TPORT	11/6/20 9:00 AM	11/9/2020	PORTLAND	WESTBROOK MN		10,068		0	2.9	2.9	\$29,197.20

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COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	356978	BTB TPORT	11/6/20 9:00 AM	11/9/2020	PORTLAND	WESTBROOK MN	ZONE 4	2,282		0	2.9	2.9	\$6,617.80
	356978	BTB TPORT	11/6/20 9:00 AM	11/9/2020	PORTLAND	WESTBROOK MN		2,841		0	2.9	2.9	\$8,238.90
	356978	BTB TPORT	11/6/20 9:00 AM	11/9/2020	PORTLAND	JAY ME		2,150		0	2.9	2.9	\$6,235.00
	356978	BTB TPORT	11/6/20 9:00 AM	11/9/2020	PORTLAND	WESTBROOK MN		421		0	2.9	2.9	\$1,220.90
	356978	BTB TPORT	11/6/20 9:00 AM	11/9/2020	PORTLAND	WESTBROOK MN		159		0	2.9	2.9	\$461.10
	356978	BTB TPORT	11/6/20 9:00 AM	11/9/2020	PORTLAND	JAY ME		2,147		0	2.9	2.9	\$6,226.30
	356959	BTB NON TPORT	11/6/20 10:21 AM	11/9/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,500		0	0.6	0.6	\$1,500.00
	357096	BTB TPORT	11/9/20 9:30 AM	11/10/2020	PORTLAND	GP GYPSUM SMS		2,500		0	2.9	2.9	\$7,250.00
	357096	BTB TPORT	11/9/20 9:30 AM	11/10/2020	PORTLAND	GORHAM/CALPONE		865		0	2.9	2.9	\$2,508.50
	357096	BTB TPORT	11/9/20 9:30 AM	11/10/2020	PORTLAND	WESTBROOK MN		10,068		0	2.9	2.9	\$29,197.20
	357095	BTB TPORT	11/9/20 9:30 AM	11/10/2020	PORTLAND	JAY ME		3,262		0	2.9	2.9	\$9,459.80
	357095	BTB TPORT	11/9/20 9:30 AM	11/10/2020	PORTLAND	WESTBROOK MN		874		0	2.9	2.9	\$2,534.60
	357095	BTB TPORT	11/9/20 9:30 AM	11/10/2020	PORTLAND	WESTBROOK MN		2,080		0	2.9	2.9	\$6,032.00
	357095	BTB TPORT	11/9/20 9:30 AM	11/10/2020	PORTLAND	WESTBROOK MN		2,147		0	2.9	2.9	\$6,226.30
	357095	BTB TPORT	11/9/20 9:30 AM	11/10/2020	PORTLAND	JAY ME		1,637		0	2.9	2.9	\$4,747.30
	357097	BTB NON TPORT	11/9/20 9:45 AM	11/10/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	3,000	GD TENN Z4 LEG 200	1.02	0	1.02	\$3,060.00
	357098	BTB DISPLACE	11/9/20 12:20 PM	11/10/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	4,000	GD TENN Z4 LEG 200	1.02	0	1.02	\$4,080.00
	357017	BTB TPORT	11/9/20 10:11 AM	11/10/2020	ALGONQUIN	MONTVILLE		3,000		0	0.55	0.55	\$1,650.00
	357017	BTB TPORT	11/9/20 10:11 AM	11/10/2020	ALGONQUIN	MONTVILLE		1,500		0	0.55	0.55	\$825.00
	357017	BTB TPORT	11/9/20 10:11 AM	11/10/2020	ALGONQUIN	OCEAN STATE		736		0	0.55	0.55	\$404.80
	357208	BTB TPORT	11/9/20 10:11 AM	11/10/2020	ALGONQUIN	OCEAN STATE		4,764		0	0.55	0.55	\$2,620.20
	357208	BTB TPORT	11/10/20 10:05 AM	11/11/2020	PORTLAND	WESTBROOK MN		6,000		0	2.65	2.65	\$15,900.00
	357208	BTB TPORT	11/10/20 9:20 AM	11/11/2020	PORTLAND	RUMFORD MEAD		1,158		0	2.7	2.7	\$3,126.60
	357208	BTB TPORT	11/10/20 9:20 AM	11/11/2020	PORTLAND	GP GYPSUM SMS		2,354		0	2.7	2.7	\$6,355.80
	357208	BTB TPORT	11/10/20 9:20 AM	11/11/2020	PORTLAND	RUMFORD MEAD		1,488		0	2.7	2.7	\$4,017.60
	357208	BTB TPORT	11/10/20 9:20 AM	11/11/2020	PORTLAND	WESTBROOK MN		3,021		0	2.7	2.7	\$8,156.70
	357208	BTB TPORT	11/10/20 9:20 AM	11/11/2020	PORTLAND	WESTBROOK MN		1,711		0	2.7	2.7	\$4,619.70
	357210	BTB TPORT	11/10/20 10:00 AM	11/11/2020	PORTLAND	WESTBROOK MN		3,262		0	2.6	2.6	\$8,481.20
	357210	BTB TPORT	11/10/20 10:00 AM	11/11/2020	PORTLAND	WESTBROOK MN		738		0	2.6	2.6	\$1,918.80
	357209	BTB NON TPORT	11/10/20 9:00 AM	11/11/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	3,000	GD TENN Z4 LEG 200	1.75	0.015	1.765	\$5,295.00
	357321	BTB TPORT	11/11/20 9:20 AM	11/12/2020	PORTLAND	WESTBROOK MN		3,433		0	2.85	2.85	\$9,784.05
	357321	BTB TPORT	11/11/20 9:20 AM	11/12/2020	PORTLAND	GP GYPSUM SMS		2,500		0	3	3	\$7,500.00
	357320	BTB TPORT	11/11/20 9:20 AM	11/12/2020	PORTLAND	WESTBROOK MN		10,000		0	3	3	\$30,000.00
	357320	BTB TPORT	11/11/20 9:20 AM	11/12/2020	PORTLAND	WESTBROOK MN		3,262		0	2.95	2.95	\$9,622.90
	357320	BTB TPORT	11/11/20 9:20 AM	11/12/2020	PORTLAND	WESTBROOK MN		874		0	2.95	2.95	\$2,578.30
	357320	BTB TPORT	11/11/20 9:20 AM	11/12/2020	PORTLAND	MOUNT CARBERRY		2,240		0	2.95	2.95	\$6,608.00
	357320	BTB TPORT	11/11/20 9:20 AM	11/12/2020	PORTLAND	JAY ME		796		0	2.95	2.95	\$2,348.20
	357320	BTB TPORT	11/11/20 9:20 AM	11/12/2020	PORTLAND	WESTBROOK MN		2,147		0	2.95	2.95	\$6,333.65
	357323	BTB NON TPORT	11/11/20 10:35 AM	11/12/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	681		0	2.95	2.95	\$2,008.95
	357432	BTB TPORT	11/12/20 9:15 AM	11/13/2020	PORTLAND	WESTBROOK MN		3,000		0	2	2	\$6,000.00
	357432	BTB TPORT	11/12/20 9:15 AM	11/13/2020	PORTLAND	GP GYPSUM SMS		933		0	3	3	\$2,799.00
	357432	BTB TPORT	11/12/20 9:15 AM	11/13/2020	PORTLAND	WESTBROOK MN		2,500		0	3.15	3.15	\$7,875.00
	357435	BTB TPORT	11/12/20 10:35 AM	11/13/2020	ALGONQUIN	CALPINE TIVERTON		7,500		0	3.15	3.15	\$23,625.00
	357435	BTB TPORT	11/12/20 10:35 AM	11/13/2020	ALGONQUIN	CALPINE TIVERTON		9,902		0	2.1	2.1	\$20,794.20
	357436	BTB TPORT	11/12/20 10:35 AM	11/13/2020	ALGONQUIN	G-12 SYS G-5 MAIN		98		0	2.1	2.1	\$205.80
	357431	BTB TPORT	11/12/20 10:35 AM	11/13/2020	ALGONQUIN	G-12 SYS G-5 MAIN		9,273		0	2.15	2.15	\$19,936.95
	357431	BTB TPORT	11/12/20 10:35 AM	11/13/2020	ALGONQUIN	WESTBROOK MN		5,727		0	2.15	2.15	\$12,313.05
	357431	BTB TPORT	11/12/20 9:15 AM	11/13/2020	PORTLAND	WESTBROOK MN		2,147		0	3.25	3.25	\$6,977.75
	357431	BTB TPORT	11/12/20 9:15 AM	11/13/2020	PORTLAND	WESTBROOK MN		353		0	3.25	3.25	\$1,147.25
	357431	BTB TPORT	11/12/20 9:15 AM	11/13/2020	PORTLAND	WESTBROOK MN		1,929		0	3.25	3.25	\$6,269.25
	357431	BTB TPORT	11/12/20 9:15 AM	11/13/2020	PORTLAND	GORHAM/CALPONE		2,308		0	3.25	3.25	\$7,501.00
	357431	BTB TPORT	11/12/20 9:15 AM	11/13/2020	PORTLAND	GORHAM/CALPONE		242		0	3.25	3.25	\$786.50
	357431	BTB TPORT	11/12/20 9:15 AM	11/13/2020	PORTLAND	WESTBROOK MN		3,021		0	3.25	3.25	\$9,818.25
	357434	BTB NON TPORT	11/12/20 9:05 AM	11/13/2020	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	3,000	GD TENN Z4 LEG 200	2.33	0.0175	2.3475	\$7,042.50

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	357433	BTB TPORT	11/13/20 9:20 AM	11/13/2020	PORTLAND	WESTBROOK MN		3,433		0	3.25	3.25	\$11,157.25
	357581	BTB TPORT	11/13/20 9:20 AM	11/14/2020	PORTLAND	GP GYPSUM SMS		2,500		0	3.5	3.5	\$8,750.00
	357581	BTB TPORT	11/13/20 9:20 AM	11/14/2020	PORTLAND	WESTBROOK MN		865		0	3.5	3.5	\$3,027.50
	357581	BTB TPORT	11/13/20 9:20 AM	11/14/2020	PORTLAND	WESTBROOK MN		10,068		0	3.5	3.5	\$35,238.00
	357584	BTB TPORT	11/13/20 11:45 AM	11/14/2020	ALGONQUIN	BROOKFIELD DELIVERY		14		0	2.4	2.4	\$33.60
	357584	BTB TPORT	11/13/20 11:45 AM	11/14/2020	ALGONQUIN	CPV TOWANITC		4,986		0	2.4	2.4	\$11,966.40
	357583	BTB TPORT	11/13/20 9:25 AM	11/14/2020	ALGONQUIN	CALPINE TIVERTON		8,714		0	2.15	2.15	\$18,735.10
	357583	BTB TPORT	11/13/20 9:25 AM	11/14/2020	ALGONQUIN	CALPINE TIVERTON		6,286		0	2.15	2.15	\$13,514.90
	357582	BTB TPORT	11/13/20 9:25 AM	11/14/2020	PORTLAND	WESTBROOK MN		1,929		0	3.5	3.5	\$6,751.50
	357582	BTB TPORT	11/13/20 9:20 AM	11/14/2020	PORTLAND	JAY ME		809		0	3.5	3.5	\$2,831.50
	357582	BTB TPORT	11/13/20 9:20 AM	11/14/2020	PORTLAND	MOUNT CARBERRY		3,782		0	3.5	3.5	\$13,237.00
	357582	BTB TPORT	11/13/20 9:20 AM	11/14/2020	PORTLAND	JAY ME		3,262		0	3.5	3.5	\$11,417.00
	357520	BTB TPORT	11/13/20 11:04 AM	11/14/2020	ALGONQUIN	MIDDLETOWN		218		0	3.5	3.5	\$763.00
	357533	BTB TPORT	11/13/20 11:39 AM	11/14/2020	ALGONQUIN	LATERAL W SYSTEM MAINLIN		2,000	GD ALGONQUIN	2.28	0.02	2.3	\$4,600.00
	357534	BTB TPORT	11/13/20 11:46 AM	11/14/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		400	GD ALGONQUIN	2.28	0.0125	2.2925	\$3,668.00
	357581	BTB TPORT	11/13/20 9:20 AM	11/15/2020	PORTLAND	WESTBROOK MN		865		0	3.5	3.5	\$3,027.50
	357581	BTB TPORT	11/13/20 9:20 AM	11/15/2020	PORTLAND	WESTBROOK MN		10,068		0	3.5	3.5	\$35,238.00
	357581	BTB TPORT	11/13/20 9:20 AM	11/15/2020	PORTLAND	GP GYPSUM SMS		2,500		0	3.5	3.5	\$8,750.00
	357584	BTB TPORT	11/13/20 11:45 AM	11/15/2020	ALGONQUIN	BROOKFIELD DELIVERY		14		0	2.4	2.4	\$33.60
	357583	BTB TPORT	11/13/20 11:45 AM	11/15/2020	ALGONQUIN	CPV TOWANITC		4,986		0	2.4	2.4	\$11,966.40
	357583	BTB TPORT	11/13/20 9:25 AM	11/15/2020	ALGONQUIN	CALPINE TIVERTON		8,714		0	2.15	2.15	\$18,735.10
	357582	BTB TPORT	11/13/20 9:25 AM	11/15/2020	PORTLAND	CALPINE TIVERTON		6,286		0	2.15	2.15	\$13,514.90
	357582	BTB TPORT	11/13/20 9:20 AM	11/15/2020	PORTLAND	MOUNT CARBERRY		218		0	3.5	3.5	\$763.00
	357582	BTB TPORT	11/13/20 9:20 AM	11/15/2020	PORTLAND	WESTBROOK MN		1,929		0	3.5	3.5	\$6,751.50
	357582	BTB TPORT	11/13/20 9:20 AM	11/15/2020	PORTLAND	JAY ME		809		0	3.5	3.5	\$2,831.50
	357582	BTB TPORT	11/13/20 9:20 AM	11/15/2020	PORTLAND	JAY ME		3,262		0	3.5	3.5	\$11,417.00
	357520	BTB TPORT	11/13/20 11:04 AM	11/15/2020	ALGONQUIN	MOUNT CARBERRY		3,782		0	3.5	3.5	\$13,237.00
	357533	BTB TPORT	11/13/20 11:39 AM	11/15/2020	ALGONQUIN	MIDDLETOWN		2,000	GD ALGONQUIN	2.28	0.02	2.3	\$4,600.00
	357534	BTB TPORT	11/13/20 11:46 AM	11/15/2020	ALGONQUIN	LATERAL W SYSTEM MAINLIN		400	GD ALGONQUIN	2.28	0.0125	2.2925	\$3,668.00
	357581	BTB TPORT	11/13/20 9:20 AM	11/16/2020	PORTLAND	WESTBROOK MN		865		0	3.5	3.5	\$3,027.50
	357581	BTB TPORT	11/13/20 9:20 AM	11/16/2020	PORTLAND	WESTBROOK MN		10,068		0	3.5	3.5	\$35,238.00
	357584	BTB TPORT	11/13/20 11:45 AM	11/16/2020	ALGONQUIN	DRACUT - TGP		2,500		0	3.5	3.5	\$8,750.00
	357583	BTB TPORT	11/13/20 11:45 AM	11/16/2020	ALGONQUIN	BROOKFIELD DELIVERY		14		0	2.4	2.4	\$33.60
	357582	BTB TPORT	11/13/20 11:45 AM	11/16/2020	ALGONQUIN	CPV TOWANITC		4,986		0	2.4	2.4	\$11,966.40
	357583	BTB TPORT	11/13/20 9:25 AM	11/16/2020	ALGONQUIN	CALPINE TIVERTON		8,714		0	2.15	2.15	\$18,735.10
	357582	BTB TPORT	11/13/20 9:25 AM	11/16/2020	PORTLAND	CALPINE TIVERTON		6,286		0	2.15	2.15	\$13,514.90
	357582	BTB TPORT	11/13/20 9:20 AM	11/16/2020	PORTLAND	WESTBROOK MN		1,929		0	3.5	3.5	\$6,751.50
	357582	BTB TPORT	11/13/20 9:20 AM	11/16/2020	PORTLAND	WESTBROOK MN		874		0	3.5	3.5	\$3,059.00
	357582	BTB TPORT	11/13/20 9:20 AM	11/16/2020	PORTLAND	WESTBROOK MN		2,147		0	3.5	3.5	\$7,514.50
	357582	BTB TPORT	11/13/20 9:20 AM	11/16/2020	PORTLAND	MOUNT CARBERRY		1,788		0	3.5	3.5	\$6,258.00
	357582	BTB TPORT	11/13/20 9:20 AM	11/16/2020	PORTLAND	MOUNT CARBERRY		2,191		0	3.5	3.5	\$7,668.50
	357582	BTB TPORT	11/13/20 9:20 AM	11/16/2020	PORTLAND	JAY ME		1,071		0	3.5	3.5	\$3,748.50
	357520	BTB TPORT	11/13/20 11:39 AM	11/16/2020	ALGONQUIN	MIDDLETOWN		2,000	GD ALGONQUIN	2.28	0.02	2.3	\$4,600.00
	357533	BTB TPORT	11/13/20 11:46 AM	11/16/2020	ALGONQUIN	LATERAL W SYSTEM MAINLIN		400	GD ALGONQUIN	2.28	0.0125	2.2925	\$3,668.00
	357641	BTB TPORT	11/16/20 10:30 AM	11/17/2020	PORTLAND	WESTBROOK MN		2,853		0	5.15	5.15	\$14,692.95
	357654	BTB TPORT	11/16/20 11:10 AM	11/17/2020	ALGONQUIN	G-12 SYS G-5 MAIN		7,503		0	4.45	4.45	\$33,388.35
	357654	BTB TPORT	11/16/20 11:10 AM	11/17/2020	ALGONQUIN	G-12 SYS G-5 MAIN		7,497		0	4.45	4.45	\$33,361.65
	357640	BTB TPORT	11/16/20 10:30 AM	11/17/2020	PORTLAND	GORHAM/CALPONE		160		0	5.15	5.15	\$824.00
	357640	BTB TPORT	11/16/20 10:30 AM	11/17/2020	PORTLAND	GORHAM/CALPONE		1,819		0	5.15	5.15	\$9,367.85
	357640	BTB TPORT	11/16/20 10:30 AM	11/17/2020	PORTLAND	WESTBROOK MN		2,612		0	5.15	5.15	\$13,451.80
	357640	BTB TPORT	11/16/20 10:30 AM	11/17/2020	PORTLAND	WESTBROOK MN		409		0	5.15	5.15	\$2,106.35
	357791	BTB TPORT	11/17/20 9:35 AM	11/18/2020	PORTLAND	WESTBROOK MN		965		0	5.75	5.75	\$5,548.75

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
357791	BTB TPORT	BTB TPORT	11/17/20 9:35 AM	11/18/2020	PORTLAND	RUMFORD MEAD		2,297		0	5.75	5.75	\$13,207.75
357911	BTB TPORT	BTB TPORT	11/18/20 9:20 AM	11/19/2020	PORTLAND	WESTBROOK MN		3,262		0	4.25	4.25	\$13,863.50
357911	BTB TPORT	BTB TPORT	11/18/20 9:20 AM	11/19/2020	PORTLAND	WESTBROOK MN		4,591		0	4.25	4.25	\$19,511.75
357911	BTB TPORT	BTB TPORT	11/18/20 9:20 AM	11/19/2020	PORTLAND	WESTBROOK MN		2,365		0	4.25	4.25	\$10,051.25
357912	BTB TPORT	BTB TPORT	11/18/20 10:45 AM	11/19/2020	ALGONQUIN	CALPINE TIVERTON		16,182		0	2.2	2.2	\$35,600.40
357912	BTB TPORT	BTB TPORT	11/18/20 10:45 AM	11/19/2020	ALGONQUIN	CALPINE TIVERTON		3,818		0	2.2	2.2	\$8,399.60
357910	BTB TPORT	BTB TPORT	11/18/20 9:20 AM	11/19/2020	PORTLAND	JAY ME		342		0	4.25	4.25	\$1,453.50
357910	BTB TPORT	BTB TPORT	11/18/20 9:20 AM	11/19/2020	PORTLAND	WESTBROOK MN		3,021		0	4.25	4.25	\$12,839.25
357910	BTB TPORT	BTB TPORT	11/18/20 9:20 AM	11/19/2020	PORTLAND	WESTBROOK MN		7,637		0	4.25	4.25	\$32,457.25
358027	BTB TPORT	BTB TPORT	11/19/20 8:50 AM	11/20/2020	PORTLAND	RUMFORD MEAD		1,932		0	3.6	3.6	\$6,955.20
358027	BTB TPORT	BTB TPORT	11/19/20 8:50 AM	11/20/2020	PORTLAND	WESTBROOK MN		10,068		0	3.6	3.6	\$36,244.80
358029	BTB TPORT	BTB TPORT	11/19/20 10:20 AM	11/20/2020	ALGONQUIN	CALPINE TIVERTON		14,500		0	1.5	1.5	\$21,750.00
358028	BTB TPORT	BTB TPORT	11/19/20 8:55 AM	11/20/2020	PORTLAND	WESTBROOK MN		3,262		0	3.5	3.5	\$11,417.00
358028	BTB TPORT	BTB TPORT	11/19/20 8:55 AM	11/20/2020	PORTLAND	WESTBROOK MN		4,591		0	3.5	3.5	\$16,068.50
358028	BTB TPORT	BTB TPORT	11/19/20 8:55 AM	11/20/2020	PORTLAND	WESTBROOK MN		3,021		0	3.5	3.5	\$10,573.50
358028	BTB TPORT	BTB TPORT	11/19/20 8:55 AM	11/20/2020	PORTLAND	WESTBROOK MN		559		0	3.5	3.5	\$1,956.50
358182	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/21/2020	PORTLAND	RUMFORD MEAD		2,500		0	3.5	3.5	\$8,750.00
358182	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/21/2020	PORTLAND	WESTBROOK MN		7,500		0	3.5	3.5	\$26,250.00
358184	BTB TPORT	BTB TPORT	11/20/20 10:25 AM	11/21/2020	ALGONQUIN	G-12 SYS G-5 MAIN		50		0	1.8	1.8	\$90.00
358184	BTB TPORT	BTB TPORT	11/20/20 10:25 AM	11/21/2020	ALGONQUIN	G-12 SYS G-5 MAIN		14,814		0	1.8	1.8	\$26,665.20
358181	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/21/2020	PORTLAND	WESTBROOK MN		136		0	1.8	1.8	\$244.80
358181	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/21/2020	PORTLAND	WESTBROOK MN		3,021		0	3.5	3.5	\$10,573.50
358181	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/21/2020	PORTLAND	WESTBROOK MN		4,591		0	3.5	3.5	\$16,068.50
358181	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/21/2020	PORTLAND	WESTBROOK MN		2,559		0	3.5	3.5	\$8,956.50
358183	BTB TPORT	BTB TPORT	11/20/20 8:50 AM	11/21/2020	ALGONQUIN	CALPINE TIVERTON		3,303	GD ALGONQUIN	1.985	0.05	2.035	\$6,721.61
358183	BTB TPORT	BTB TPORT	11/20/20 8:50 AM	11/21/2020	ALGONQUIN	CALPINE TIVERTON		1,788	GD ALGONQUIN	1.985	0.08	2.035	\$3,638.58
358185	BTB TPORT	BTB TPORT	11/20/20 11:05 AM	11/21/2020	ALGONQUIN	CALPINE TIVERTON		5,671	GD ALGONQUIN	1.985	0.08	2.065	\$11,710.62
358185	BTB TPORT	BTB TPORT	11/20/20 11:05 AM	11/21/2020	ALGONQUIN	CALPINE TIVERTON		1,417	GD ALGONQUIN	1.985	0.08	2.065	\$2,926.11
358185	BTB TPORT	BTB TPORT	11/20/20 11:05 AM	11/21/2020	ALGONQUIN	CALPINE TIVERTON		9,452	GD ALGONQUIN	1.985	0.08	2.065	\$19,518.38
358185	BTB TPORT	BTB TPORT	11/20/20 11:05 AM	11/21/2020	ALGONQUIN	CALPINE TIVERTON		8,460	GD ALGONQUIN	1.985	0.08	2.065	\$17,469.90
358182	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/22/2020	PORTLAND	RUMFORD MEAD		2,500		0	3.5	3.5	\$8,750.00
358182	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/22/2020	PORTLAND	WESTBROOK MN		7,500		0	3.5	3.5	\$26,250.00
358184	BTB TPORT	BTB TPORT	11/20/20 10:25 AM	11/22/2020	ALGONQUIN	G-12 SYS G-5 MAIN		50		0	1.8	1.8	\$90.00
358184	BTB TPORT	BTB TPORT	11/20/20 10:25 AM	11/22/2020	ALGONQUIN	G-12 SYS G-5 MAIN		14,814		0	1.8	1.8	\$26,665.20
358184	BTB TPORT	BTB TPORT	11/20/20 10:25 AM	11/22/2020	ALGONQUIN	G-12 SYS G-5 MAIN		136		0	1.8	1.8	\$244.80
358181	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/22/2020	PORTLAND	WESTBROOK MN		4,591		0	3.5	3.5	\$16,068.50
358181	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/22/2020	PORTLAND	WESTBROOK MN		2,559		0	3.5	3.5	\$8,956.50
358181	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/22/2020	PORTLAND	WESTBROOK MN		3,021		0	3.5	3.5	\$10,573.50
358183	BTB TPORT	BTB TPORT	11/20/20 8:50 AM	11/22/2020	ALGONQUIN	CALPINE TIVERTON		3,303	GD ALGONQUIN	1.985	0.05	2.035	\$6,721.61
358183	BTB TPORT	BTB TPORT	11/20/20 8:50 AM	11/22/2020	ALGONQUIN	CALPINE TIVERTON		1,788	GD ALGONQUIN	1.985	0.08	2.035	\$3,638.58
358185	BTB TPORT	BTB TPORT	11/20/20 11:05 AM	11/22/2020	ALGONQUIN	CALPINE TIVERTON		5,671	GD ALGONQUIN	1.985	0.08	2.065	\$11,710.62
358185	BTB TPORT	BTB TPORT	11/20/20 11:05 AM	11/22/2020	ALGONQUIN	CALPINE TIVERTON		1,417	GD ALGONQUIN	1.985	0.08	2.065	\$2,926.11
358185	BTB TPORT	BTB TPORT	11/20/20 11:05 AM	11/22/2020	ALGONQUIN	CALPINE TIVERTON		9,452	GD ALGONQUIN	1.985	0.08	2.065	\$19,518.38
358185	BTB TPORT	BTB TPORT	11/20/20 11:05 AM	11/22/2020	ALGONQUIN	CALPINE TIVERTON		8,460	GD ALGONQUIN	1.985	0.08	2.065	\$17,469.90
358182	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/23/2020	PORTLAND	RUMFORD MEAD		2,500		0	3.5	3.5	\$8,750.00
358182	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/23/2020	PORTLAND	WESTBROOK MN		7,500		0	3.5	3.5	\$26,250.00
358184	BTB TPORT	BTB TPORT	11/20/20 10:25 AM	11/23/2020	ALGONQUIN	G-12 SYS G-5 MAIN		50		0	1.8	1.8	\$90.00
358184	BTB TPORT	BTB TPORT	11/20/20 10:25 AM	11/23/2020	ALGONQUIN	G-12 SYS G-5 MAIN		14,814		0	1.8	1.8	\$26,665.20
358184	BTB TPORT	BTB TPORT	11/20/20 10:25 AM	11/23/2020	ALGONQUIN	G-12 SYS G-5 MAIN		136		0	1.8	1.8	\$244.80
358181	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/23/2020	PORTLAND	WESTBROOK MN		3,262		0	3.5	3.5	\$11,417.00
358181	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/23/2020	PORTLAND	WESTBROOK MN		4,591		0	3.5	3.5	\$16,068.50
358181	BTB TPORT	BTB TPORT	11/20/20 9:10 AM	11/23/2020	PORTLAND	WESTBROOK MN		3,021		0	3.5	3.5	\$10,573.50

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	358181	BTB TPORT	11/20/20 9:10 AM	11/23/2020	PORTLAND	WESTBROOK MN		2,559		0	3.5	3.5	\$8,956.50
	358183	BTB TPORT	11/20/20 8:50 AM	11/23/2020	ALGONQUIN	CALPINE TIVERTON		3,303	GD ALGONQUIN	1.985	0.05	2.035	\$6,721.61
	358183	BTB TPORT	11/20/20 8:50 AM	11/23/2020	ALGONQUIN	CALPINE TIVERTON		1,788	GD ALGONQUIN	1.985	0.08	2.035	\$3,638.58
	358185	BTB TPORT	11/20/20 11:05 AM	11/23/2020	ALGONQUIN	CALPINE TIVERTON		5,671	GD ALGONQUIN	1.985	0.08	2.065	\$11,710.62
	358185	BTB TPORT	11/20/20 11:05 AM	11/23/2020	ALGONQUIN	CALPINE TIVERTON		1,417	GD ALGONQUIN	1.985	0.08	2.065	\$2,926.11
	358185	BTB TPORT	11/20/20 11:05 AM	11/23/2020	ALGONQUIN	CALPINE TIVERTON		9,452	GD ALGONQUIN	1.985	0.08	2.065	\$19,518.38
	358185	BTB TPORT	11/20/20 11:05 AM	11/23/2020	ALGONQUIN	CALPINE TIVERTON		8,460	GD ALGONQUIN	1.985	0.08	2.065	\$17,469.90
	358324	BTB DISPLACE	11/23/20 9:50 AM	11/24/2020	PORTLAND	RUMFORD MEAD		2,500		0	5.25	5.25	\$13,125.00
	358324	BTB DISPLACE	11/23/20 9:50 AM	11/24/2020	PORTLAND	WESTBROOK MN		5,000		0	5.25	5.25	\$26,250.00
	358328	BTB TPORT	11/23/20 11:55 AM	11/24/2020	ALGONQUIN	FALL RIVER		8,226		0	3.35	3.35	\$27,557.10
	358328	BTB TPORT	11/23/20 11:55 AM	11/24/2020	ALGONQUIN	FALL RIVER		3,007		0	3.35	3.35	\$10,073.45
	358328	BTB TPORT	11/23/20 11:55 AM	11/24/2020	ALGONQUIN	FALL RIVER		3,766		0	3.35	3.35	\$12,616.10
	358328	BTB TPORT	11/23/20 11:55 AM	11/24/2020	ALGONQUIN	DEV STREET		4,883		0	3.35	3.35	\$16,358.05
	358328	BTB TPORT	11/23/20 11:55 AM	11/24/2020	ALGONQUIN	DEV STREET		2,117		0	3.35	3.35	\$7,091.95
	358323	BTB TPORT	11/23/20 9:50 AM	11/24/2020	PORTLAND	WESTBROOK MN		241		0	4	4	\$964.00
	358323	BTB TPORT	11/23/20 9:50 AM	11/24/2020	PORTLAND	WESTBROOK MN		700		0	4	4	\$2,800.00
	358323	BTB TPORT	11/23/20 9:50 AM	11/24/2020	PORTLAND	WESTBROOK MN		2,321		0	4	4	\$9,284.00
	358323	BTB TPORT	11/23/20 9:50 AM	11/24/2020	PORTLAND	WESTBROOK MN		2,671		0	4.75	4.75	\$12,687.25
	358327	BTB TPORT	11/23/20 12:50 PM	11/24/2020	PORTLAND	WESTBROOK MN		10,000	GD ALGONQUIN	3.26	0.1	3.36	\$33,600.00
	358325	BTB DISPLACE	11/23/20 11:45 AM	11/24/2020	PORTLAND	WESTBROOK MN		1,920		0	4.75	4.75	\$9,120.00
	358325	BTB DISPLACE	11/23/20 11:45 AM	11/24/2020	PORTLAND	WESTBROOK MN		8,080		0	4.75	4.75	\$38,380.00
	358446	BTB TPORT	11/24/20 9:15 AM	11/25/2020	PORTLAND	RUMFORD MEAD		2,500		0	3.75	3.75	\$9,375.00
	358446	BTB TPORT	11/24/20 9:15 AM	11/25/2020	PORTLAND	WESTBROOK MN		5,000		0	3.75	3.75	\$18,750.00
	358449	BTB TPORT	11/24/20 10:00 AM	11/25/2020	ALGONQUIN	G-12 SYS G-5 MAIN		18,674		0	2	2	\$37,348.00
	358447	BTB TPORT	11/24/20 10:00 AM	11/25/2020	ALGONQUIN	G-12 SYS G-5 MAIN		7,053		0	2	2	\$14,106.00
	358447	BTB TPORT	11/24/20 9:25 AM	11/25/2020	PORTLAND	WESTBROOK MN		2,928		0	3.5	3.5	\$10,248.00
	358447	BTB TPORT	11/24/20 9:25 AM	11/25/2020	PORTLAND	WESTBROOK MN		242		0	3.5	3.5	\$847.00
	358447	BTB TPORT	11/24/20 9:25 AM	11/25/2020	PORTLAND	JAY ME		1,421		0	3.5	3.5	\$4,973.50
	358447	BTB TPORT	11/24/20 9:25 AM	11/25/2020	PORTLAND	WESTBROOK MN		2,946		0	3.5	3.5	\$10,311.00
	358447	BTB TPORT	11/24/20 9:25 AM	11/25/2020	PORTLAND	WESTBROOK MN		5,000		0	3.5	3.5	\$17,500.00
	358447	BTB TPORT	11/24/20 9:25 AM	11/25/2020	PORTLAND	WESTBROOK MN		3,021		0	3.5	3.5	\$10,573.50
	358390	BTB TPORT	11/24/20 11:33 AM	11/25/2020	TENNESSEE	FPLE RISE	ZONE 6	51		0	2	2	\$102.00
	358390	BTB TPORT	11/24/20 11:33 AM	11/25/2020	TENNESSEE	FPLE RISE	ZONE 6	1,187		0	2	2	\$6,374.00
	358390	BTB TPORT	11/24/20 11:33 AM	11/25/2020	TENNESSEE	FPLE RISE	ZONE 6	1,762		0	2	2	\$3,524.00
	358390	BTB TPORT	11/24/20 11:33 AM	11/25/2020	TENNESSEE	FPLE RISE	ZONE 6	3,000		0	2	2	\$6,000.00
	358448	BTB TPORT	11/24/20 8:50 AM	11/25/2020	ALGONQUIN	CALPINE TIVERTON		1,741	GD ALGONQUIN	1.945	0.03	1.975	\$3,438.48
	358525	BTB TPORT	11/25/20 9:35 AM	11/26/2020	PORTLAND	RUMFORD MEAD		1,459	GD ALGONQUIN	1.945	0.03	1.975	\$2,881.53
	358525	BTB TPORT	11/25/20 9:35 AM	11/26/2020	PORTLAND	WESTBROOK MN		2,500		0	3.25	3.25	\$8,125.00
	358528	BTB TPORT	11/25/20 12:45 PM	11/26/2020	ALGONQUIN	CPV TOWANTIC		5,000		0	1.3	1.3	\$6,500.00
	358526	BTB TPORT	11/25/20 9:35 AM	11/26/2020	PORTLAND	MOUNT CARBERRY		400		0	3.15	3.15	\$1,260.00
	358526	BTB TPORT	11/25/20 9:35 AM	11/26/2020	PORTLAND	MOUNT CARBERRY		400		0	3.15	3.15	\$1,260.00
	358526	BTB TPORT	11/25/20 9:35 AM	11/26/2020	PORTLAND	WESTBROOK MN		1,920		0	3.15	3.15	\$6,048.00
	358526	BTB TPORT	11/25/20 9:35 AM	11/26/2020	PORTLAND	WESTBROOK MN		6,000		0	3.15	3.15	\$18,900.00
	358526	BTB TPORT	11/25/20 9:35 AM	11/26/2020	PORTLAND	WESTBROOK MN		2,679		0	3.15	3.15	\$8,438.85
	358504	BTB TPORT	11/25/20 1:04 PM	11/26/2020	ALGONQUIN	PONKAPAOG		1,101		0	3.15	3.15	\$3,468.15
	358504	BTB TPORT	11/25/20 1:04 PM	11/26/2020	ALGONQUIN	PONKAPAOG		1,788		0	1.35	1.35	\$2,413.80
	358504	BTB TPORT	11/25/20 1:04 PM	11/26/2020	ALGONQUIN	PONKAPAOG		1,505		0	1.35	1.35	\$2,031.75
	358504	BTB TPORT	11/25/20 1:04 PM	11/26/2020	ALGONQUIN	OCEAN STATE		929		0	1.35	1.35	\$1,254.15
	358504	BTB TPORT	11/25/20 1:04 PM	11/26/2020	ALGONQUIN	OCEAN STATE		778		0	1.35	1.35	\$1,050.30
	358538	BTB TPORT	11/25/20 1:10 PM	11/26/2020	ALGONQUIN	OCEAN STATE		1,539		0	1.3	1.3	\$2,000.70
	358538	BTB TPORT	11/25/20 1:10 PM	11/26/2020	ALGONQUIN	OCEAN STATE		1,813		0	1.3	1.3	\$2,356.90

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
358538	BTB TPORT		11/25/20 1:10 PM	11/26/2020	ALGONQUIN	OCEAN STATE		203		0	1.3	1.3	\$263.90
358538	BTB TPORT		11/25/20 1:10 PM	11/26/2020	ALGONQUIN	ASHLAND		212		0	1.3	1.3	\$275.60
358538	BTB TPORT		11/25/20 1:10 PM	11/26/2020	ALGONQUIN	PONKAPOAG		500		0	1.3	1.3	\$650.00
358527	BTB TPORT		11/25/20 9:35 AM	11/26/2020	PORTLAND	WESTBROOK MN		2,671		0	3.35	3.35	\$8,947.85
358525	BTB TPORT		11/25/20 9:35 AM	11/26/2020	PORTLAND	WESTBROOK MN		3,262		0	3.35	3.35	\$10,927.70
358525	BTB TPORT		11/25/20 9:35 AM	11/27/2020	PORTLAND	WESTBROOK MN		2,500		0	3.25	3.25	\$8,125.00
358525	BTB TPORT		11/25/20 9:35 AM	11/27/2020	PORTLAND	RUMFORD MEAD		2,500		0	3.25	3.25	\$8,125.00
358528	BTB TPORT		11/25/20 12:45 PM	11/27/2020	ALGONQUIN	CPV TOWANTIC		5,000		0	1.3	1.3	\$6,500.00
358526	BTB TPORT		11/25/20 9:35 AM	11/27/2020	PORTLAND	WESTBROOK MN		2,679		0	3.15	3.15	\$8,438.85
358526	BTB TPORT		11/25/20 9:35 AM	11/27/2020	PORTLAND	WESTBROOK MN		1,101		0	3.15	3.15	\$3,468.15
358526	BTB TPORT		11/25/20 9:35 AM	11/27/2020	PORTLAND	MOUNT CARBERRY		400		0	3.15	3.15	\$1,260.00
358526	BTB TPORT		11/25/20 9:35 AM	11/27/2020	PORTLAND	MOUNT CARBERRY		399		0	3.15	3.15	\$1,256.85
358526	BTB TPORT		11/25/20 9:35 AM	11/27/2020	PORTLAND	WESTBROOK MN		1,920		0	3.15	3.15	\$6,048.00
358526	BTB TPORT		11/25/20 9:35 AM	11/27/2020	PORTLAND	WESTBROOK MN		6,000		0	3.15	3.15	\$18,900.00
358504	BTB TPORT		11/25/20 1:04 PM	11/27/2020	ALGONQUIN	PONKAPOAG		1,788		0	1.35	1.35	\$2,413.80
358504	BTB TPORT		11/25/20 1:04 PM	11/27/2020	ALGONQUIN	PONKAPOAG		1,505		0	1.35	1.35	\$2,031.75
358504	BTB TPORT		11/25/20 1:04 PM	11/27/2020	ALGONQUIN	OCEAN STATE		929		0	1.35	1.35	\$1,254.15
358504	BTB TPORT		11/25/20 1:04 PM	11/27/2020	ALGONQUIN	OCEAN STATE		778		0	1.35	1.35	\$1,050.30
358538	BTB TPORT		11/25/20 1:10 PM	11/27/2020	ALGONQUIN	OCEAN STATE		1,539		0	1.3	1.3	\$2,000.70
358538	BTB TPORT		11/25/20 1:10 PM	11/27/2020	ALGONQUIN	OCEAN STATE		1,813		0	1.3	1.3	\$2,356.90
358538	BTB TPORT		11/25/20 1:10 PM	11/27/2020	ALGONQUIN	OCEAN STATE		203		0	1.3	1.3	\$263.90
358538	BTB TPORT		11/25/20 1:10 PM	11/27/2020	ALGONQUIN	ASHLAND		212		0	1.3	1.3	\$275.60
358527	BTB TPORT		11/25/20 9:35 AM	11/27/2020	PORTLAND	PONKAPOAG		500		0	1.3	1.3	\$650.00
358527	BTB TPORT		11/25/20 9:35 AM	11/27/2020	PORTLAND	WESTBROOK MN		3,262		0	3.35	3.35	\$10,927.70
358525	BTB TPORT		11/25/20 9:35 AM	11/27/2020	PORTLAND	WESTBROOK MN		2,671		0	3.35	3.35	\$8,947.85
358525	BTB TPORT		11/25/20 9:35 AM	11/28/2020	PORTLAND	RUMFORD MEAD		2,500		0	3.25	3.25	\$8,125.00
358525	BTB TPORT		11/25/20 9:35 AM	11/28/2020	PORTLAND	WESTBROOK MN		2,500		0	3.25	3.25	\$8,125.00
358528	BTB TPORT		11/25/20 12:45 PM	11/28/2020	ALGONQUIN	CPV TOWANTIC		5,000		0	1.3	1.3	\$6,500.00
358526	BTB TPORT		11/25/20 9:35 AM	11/28/2020	PORTLAND	MOUNT CARBERRY		400		0	3.15	3.15	\$1,260.00
358526	BTB TPORT		11/25/20 9:35 AM	11/28/2020	PORTLAND	MOUNT CARBERRY		400		0	3.15	3.15	\$1,260.00
358504	BTB TPORT		11/25/20 9:35 AM	11/28/2020	PORTLAND	WESTBROOK MN		1,920		0	3.15	3.15	\$6,048.00
358504	BTB TPORT		11/25/20 9:35 AM	11/28/2020	PORTLAND	WESTBROOK MN		6,000		0	3.15	3.15	\$18,900.00
358526	BTB TPORT		11/25/20 9:35 AM	11/28/2020	PORTLAND	WESTBROOK MN		2,679		0	3.15	3.15	\$8,438.85
358526	BTB TPORT		11/25/20 9:35 AM	11/28/2020	PORTLAND	WESTBROOK MN		1,101		0	3.15	3.15	\$3,468.15
358504	BTB TPORT		11/25/20 1:04 PM	11/28/2020	ALGONQUIN	PONKAPOAG		1,788		0	1.35	1.35	\$2,413.80
358538	BTB TPORT		11/25/20 1:04 PM	11/28/2020	ALGONQUIN	PONKAPOAG		1,505		0	1.35	1.35	\$2,031.75
358504	BTB TPORT		11/25/20 1:04 PM	11/28/2020	ALGONQUIN	OCEAN STATE		929		0	1.35	1.35	\$1,254.15
358504	BTB TPORT		11/25/20 1:04 PM	11/28/2020	ALGONQUIN	OCEAN STATE		778		0	1.35	1.35	\$1,050.30
358538	BTB TPORT		11/25/20 1:10 PM	11/28/2020	ALGONQUIN	OCEAN STATE		1,539		0	1.3	1.3	\$2,000.70
358538	BTB TPORT		11/25/20 1:10 PM	11/28/2020	ALGONQUIN	OCEAN STATE		1,813		0	1.3	1.3	\$2,356.90
358538	BTB TPORT		11/25/20 1:10 PM	11/28/2020	ALGONQUIN	OCEAN STATE		203		0	1.3	1.3	\$263.90
358538	BTB TPORT		11/25/20 1:10 PM	11/28/2020	ALGONQUIN	ASHLAND		212		0	1.3	1.3	\$275.60
358527	BTB TPORT		11/25/20 9:35 AM	11/28/2020	PORTLAND	PONKAPOAG		500		0	1.3	1.3	\$650.00
358527	BTB TPORT		11/25/20 9:35 AM	11/28/2020	PORTLAND	WESTBROOK MN		3,262		0	3.35	3.35	\$10,927.70
358525	BTB TPORT		11/25/20 9:35 AM	11/29/2020	PORTLAND	WESTBROOK MN		2,671		0	3.35	3.35	\$8,947.85
358525	BTB TPORT		11/25/20 9:35 AM	11/29/2020	PORTLAND	WESTBROOK MN		2,500		0	3.25	3.25	\$8,125.00
358525	BTB TPORT		11/25/20 9:35 AM	11/29/2020	PORTLAND	RUMFORD MEAD		2,500		0	3.25	3.25	\$8,125.00
358528	BTB TPORT		11/25/20 12:45 PM	11/29/2020	ALGONQUIN	CPV TOWANTIC		5,000		0	1.3	1.3	\$6,500.00
358526	BTB TPORT		11/25/20 9:35 AM	11/29/2020	PORTLAND	WESTBROOK MN		1,920		0	3.15	3.15	\$6,048.00
358526	BTB TPORT		11/25/20 9:35 AM	11/29/2020	PORTLAND	WESTBROOK MN		6,000		0	3.15	3.15	\$18,900.00
358526	BTB TPORT		11/25/20 9:35 AM	11/29/2020	PORTLAND	WESTBROOK MN		2,679		0	3.15	3.15	\$8,438.85
358526	BTB TPORT		11/25/20 9:35 AM	11/29/2020	PORTLAND	WESTBROOK MN		1,101		0	3.15	3.15	\$3,468.15
358526	BTB TPORT		11/25/20 9:35 AM	11/29/2020	PORTLAND	MOUNT CARBERRY		400		0	3.15	3.15	\$1,260.00
358526	BTB TPORT		11/25/20 9:35 AM	11/29/2020	PORTLAND	MOUNT CARBERRY		400		0	3.15	3.15	\$1,260.00
358504	BTB TPORT		11/25/20 1:04 PM	11/29/2020	ALGONQUIN	PONKAPOAG		1,788		0	1.35	1.35	\$2,413.80

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	358504	BTB TPORT	11/25/20 1:04 PM	11/29/2020	ALGONQUIN	PONKAPOGAG		1,505		0	1.35	1.35	\$2,031.75
	358504	BTB TPORT	11/25/20 1:04 PM	11/29/2020	ALGONQUIN	OCEAN STATE		929		0	1.35	1.35	\$1,254.15
	358504	BTB TPORT	11/25/20 1:04 PM	11/29/2020	ALGONQUIN	OCEAN STATE		778		0	1.35	1.35	\$1,050.30
	358538	BTB TPORT	11/25/20 1:10 PM	11/29/2020	ALGONQUIN	OCEAN STATE		1,539		0	1.3	1.3	\$2,000.70
	358538	BTB TPORT	11/25/20 1:10 PM	11/29/2020	ALGONQUIN	OCEAN STATE		1,813		0	1.3	1.3	\$2,356.90
	358538	BTB TPORT	11/25/20 1:10 PM	11/29/2020	ALGONQUIN	OCEAN STATE		203		0	1.3	1.3	\$263.90
	358538	BTB TPORT	11/25/20 1:10 PM	11/29/2020	ALGONQUIN	ASHLAND		212		0	1.3	1.3	\$275.60
	358538	BTB TPORT	11/25/20 1:10 PM	11/29/2020	ALGONQUIN	PONKAPOGAG		500		0	1.3	1.3	\$650.00
	358527	BTB TPORT	11/25/20 9:35 AM	11/29/2020	PORTLAND	WESTBROOK MN		2,671		0	3.35	3.35	\$8,947.85
	358527	BTB TPORT	11/25/20 9:35 AM	11/29/2020	PORTLAND	WESTBROOK MN		3,262		0	3.35	3.35	\$10,927.70
	358525	BTB TPORT	11/25/20 9:35 AM	11/30/2020	PORTLAND	RUMFORD MEAD		2,500		0	3.25	3.25	\$8,125.00
	358525	BTB TPORT	11/25/20 9:35 AM	11/30/2020	PORTLAND	WESTBROOK MN		2,500		0	3.25	3.25	\$8,125.00
	358528	BTB TPORT	11/25/20 12:45 PM	11/30/2020	ALGONQUIN	CPV TOWANTIC		5,000		0	1.3	1.3	\$6,500.00
	358526	BTB TPORT	11/25/20 9:35 AM	11/30/2020	PORTLAND	MOUNT CARBERRY		400		0	3.15	3.15	\$1,260.00
	358526	BTB TPORT	11/25/20 9:35 AM	11/30/2020	PORTLAND	WESTBROOK MN		1,920		0	3.15	3.15	\$6,048.00
	358526	BTB TPORT	11/25/20 9:35 AM	11/30/2020	PORTLAND	MOUNT CARBERRY		400		0	3.15	3.15	\$1,260.00
	358526	BTB TPORT	11/25/20 9:35 AM	11/30/2020	PORTLAND	WESTBROOK MN		6,000		0	3.15	3.15	\$18,900.00
	358526	BTB TPORT	11/25/20 9:35 AM	11/30/2020	PORTLAND	WESTBROOK MN		2,679		0	3.15	3.15	\$8,438.85
	358526	BTB TPORT	11/25/20 9:35 AM	11/30/2020	PORTLAND	WESTBROOK MN		1,101		0	3.15	3.15	\$3,468.15
	358504	BTB TPORT	11/25/20 1:04 PM	11/30/2020	ALGONQUIN	PONKAPOGAG		1,788		0	1.35	1.35	\$2,413.80
	358504	BTB TPORT	11/25/20 1:04 PM	11/30/2020	ALGONQUIN	PONKAPOGAG		1,505		0	1.35	1.35	\$2,031.75
	358504	BTB TPORT	11/25/20 1:04 PM	11/30/2020	ALGONQUIN	OCEAN STATE		929		0	1.35	1.35	\$1,254.15
	358504	BTB TPORT	11/25/20 1:04 PM	11/30/2020	ALGONQUIN	OCEAN STATE		778		0	1.35	1.35	\$1,050.30
	358538	BTB TPORT	11/25/20 1:10 PM	11/30/2020	ALGONQUIN	OCEAN STATE		1,539		0	1.3	1.3	\$2,000.70
	358538	BTB TPORT	11/25/20 1:10 PM	11/30/2020	ALGONQUIN	OCEAN STATE		1,813		0	1.3	1.3	\$2,356.90
	358538	BTB TPORT	11/25/20 1:10 PM	11/30/2020	ALGONQUIN	OCEAN STATE		203		0	1.3	1.3	\$263.90
	358538	BTB TPORT	11/25/20 1:10 PM	11/30/2020	ALGONQUIN	ASHLAND		212		0	1.3	1.3	\$275.60
	358538	BTB TPORT	11/25/20 1:10 PM	11/30/2020	ALGONQUIN	PONKAPOGAG		500		0	1.3	1.3	\$650.00
	358527	BTB TPORT	11/25/20 9:35 AM	11/30/2020	PORTLAND	WESTBROOK MN		2,671		0	3.35	3.35	\$8,947.85
	358527	BTB TPORT	11/25/20 9:35 AM	11/30/2020	PORTLAND	WESTBROOK MN		3,262		0	3.35	3.35	\$10,927.70
								1,264,052					\$3,506,188.16
	360608	BTB TPORT	12/21/20 10:17 AM	12/22/2020	ALGONQUIN	PGE LAKE ROAD		3,900		0	4.25	4.25	\$16,575.00
	358890	BTB TPORT	12/2/20 11:10 AM	12/3/2020	ALGONQUIN	BROOKFIELD DELIVERY		11,000		0	2.4	2.4	\$26,400.00
	359107	BTB DISPLACE	12/4/20 9:30 AM	12/5/2020	PORTLAND	WESTBROOK MN		2,200		0	4.25	4.25	\$9,350.00
	359107	BTB DISPLACE	12/4/20 9:30 AM	12/6/2020	PORTLAND	WESTBROOK MN		2,200		0	4.25	4.25	\$9,350.00
	359107	BTB DISPLACE	12/4/20 9:30 AM	12/7/2020	PORTLAND	WESTBROOK MN		2,200		0	4.25	4.25	\$9,350.00
	359480	BTB TPORT	12/8/20 10:20 AM	12/9/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		9,000		0	2.6	2.6	\$23,400.00
	359632	BTB TPORT	12/9/20 10:50 AM	12/10/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		5,000		0	2.7	2.7	\$13,500.00
	359719	BTB TPORT	12/10/20 11:22 AM	12/11/2020	ALGONQUIN	BROOKFIELD DELIVERY		5,000		0	2.22	2.22	\$11,100.00
	359787	BTB TPORT	12/10/20 9:30 AM	12/11/2020	PORTLAND	WESTBROOK MN		2,000		0	3.4	3.4	\$6,800.00
	359937	BTB DISPLACE	12/11/20 9:00 AM	12/12/2020	PORTLAND	WESTBROOK MN		1,589		0	3.4	3.4	\$5,402.60
	359937	BTB DISPLACE	12/11/20 9:00 AM	12/12/2020	PORTLAND	WESTBROOK MN		911		0	3.4	3.4	\$3,097.40
	359937	BTB DISPLACE	12/11/20 9:00 AM	12/12/2020	PORTLAND	WESTBROOK MN		2,355		0	3.4	3.4	\$8,007.00
	359937	BTB DISPLACE	12/11/20 9:00 AM	12/12/2020	PORTLAND	WESTBROOK MN		145		0	3.4	3.4	\$493.00
	359937	BTB DISPLACE	12/11/20 9:00 AM	12/13/2020	PORTLAND	WESTBROOK MN		1,589		0	3.4	3.4	\$5,402.60
	359937	BTB DISPLACE	12/11/20 9:00 AM	12/13/2020	PORTLAND	WESTBROOK MN		911		0	3.4	3.4	\$3,097.40
	359937	BTB DISPLACE	12/11/20 9:00 AM	12/13/2020	PORTLAND	WESTBROOK MN		2,355		0	3.4	3.4	\$8,007.00
	359937	BTB DISPLACE	12/11/20 9:00 AM	12/14/2020	PORTLAND	WESTBROOK MN		145		0	3.4	3.4	\$493.00
	359937	BTB DISPLACE	12/11/20 9:00 AM	12/14/2020	PORTLAND	WESTBROOK MN		1,589		0	3.4	3.4	\$5,402.60
	359937	BTB DISPLACE	12/11/20 9:00 AM	12/14/2020	PORTLAND	WESTBROOK MN		911		0	3.4	3.4	\$3,097.40
	359937	BTB DISPLACE	12/11/20 9:00 AM	12/14/2020	PORTLAND	WESTBROOK MN		2,355		0	3.4	3.4	\$8,007.00
	359937	BTB DISPLACE	12/11/20 9:00 AM	12/14/2020	PORTLAND	WESTBROOK MN		145		0	3.4	3.4	\$493.00
	359938	BTB TPORT	12/11/20 9:00 AM	12/12/2020	PORTLAND	WESTBROOK MN		2,000		0	3.4	3.4	\$6,800.00
	359938	BTB TPORT	12/11/20 9:00 AM	12/13/2020	PORTLAND	WESTBROOK MN		2,000		0	3.4	3.4	\$6,800.00
	359938	BTB TPORT	12/11/20 9:00 AM	12/14/2020	PORTLAND	WESTBROOK MN		2,000		0	3.4	3.4	\$6,800.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	ADDER	INDEX PRICE	TOTAL PRICE	REVENUE
359941	BTB TPORT		12/11/20 9:05 AM	12/12/2020	ALGONQUIN	BROOKFIELD DELIVERY		7,174	GD ALGONQUIN	0.01	2,715	2,715	\$19,477.41
359941	BTB TPORT		12/11/20 9:05 AM	12/12/2020	ALGONQUIN	BROOKFIELD DELIVERY		326	GD ALGONQUIN	0.01	2,715	2,715	\$885.09
359941	BTB TPORT		12/11/20 9:05 AM	12/12/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		397	GD ALGONQUIN	0.01	2,715	2,715	\$1,077.86
359941	BTB TPORT		12/11/20 9:05 AM	12/12/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		2,103	GD ALGONQUIN	0.01	2,715	2,715	\$5,709.65
359941	BTB TPORT		12/11/20 9:05 AM	12/13/2020	ALGONQUIN	BROOKFIELD DELIVERY		84	GD ALGONQUIN	0.01	2,715	2,715	\$228.06
359941	BTB TPORT		12/11/20 9:05 AM	12/13/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		317	GD ALGONQUIN	0.01	2,715	2,715	\$860.66
359941	BTB TPORT		12/11/20 9:05 AM	12/13/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		2,103	GD ALGONQUIN	0.01	2,715	2,715	\$5,709.65
359941	BTB TPORT		12/11/20 9:05 AM	12/13/2020	ALGONQUIN	BROOKFIELD DELIVERY		319	GD ALGONQUIN	0.01	2,715	2,715	\$866.09
359941	BTB TPORT		12/11/20 9:05 AM	12/13/2020	ALGONQUIN	BROOKFIELD DELIVERY		7,025	GD ALGONQUIN	0.01	2,715	2,715	\$19,072.88
359941	BTB TPORT		12/11/20 9:05 AM	12/14/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		72	GD ALGONQUIN	0.01	2,715	2,715	\$195.48
359941	BTB TPORT		12/11/20 9:05 AM	12/14/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		7,174	GD ALGONQUIN	0.01	2,715	2,715	\$19,477.41
359941	BTB TPORT		12/11/20 9:05 AM	12/14/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		326	GD ALGONQUIN	0.01	2,715	2,715	\$885.09
359941	BTB TPORT		12/11/20 9:05 AM	12/14/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		397	GD ALGONQUIN	0.01	2,715	2,715	\$1,077.86
360700	BTB DISPLACE		12/21/20 9:30 AM	12/22/2020	PORTLAND	GP GYPSUM SMS		2,103	GD ALGONQUIN	0.01	2,715	2,715	\$5,709.65
360700	BTB DISPLACE		12/21/20 9:30 AM	12/22/2020	PORTLAND	JAY ME		600		0	0	0	\$3,000.00
360700	BTB DISPLACE		12/21/20 9:30 AM	12/22/2020	PORTLAND	WESTBROOK MN		1,900		0	0	0	\$9,500.00
360700	BTB DISPLACE		12/21/20 9:30 AM	12/22/2020	PORTLAND	WESTBROOK MN		1,408		0	0	0	\$7,040.00
360702	BTB DISPLACE		12/21/20 9:00 AM	12/21/2020	PORTLAND	WESTBROOK MN		3,092		0	0	0	\$15,460.00
360721	BTB DISPLACE		12/21/20 2:05 PM	12/21/2020	PORTLAND	WESTBROOK MN		2,000		0	0	0	\$13,000.00
360721	BTB DISPLACE		12/21/20 2:05 PM	12/21/2020	PORTLAND	WESTBROOK MN		4,500		0	0	0	\$25,875.00
360835	BTB TPORT		12/22/20 9:20 AM	12/23/2020	PORTLAND	WESTBROOK MN		5,000		0	0	0	\$28,750.00
360835	BTB TPORT		12/22/20 9:20 AM	12/23/2020	PORTLAND	WESTBROOK MN		90		0	0	0	\$495.00
360835	BTB TPORT		12/22/20 9:20 AM	12/23/2020	PORTLAND	WESTBROOK MN		1,510		0	0	0	\$8,305.00
360835	BTB TPORT		12/22/20 9:20 AM	12/23/2020	PORTLAND	WESTBROOK MN		2,975		0	0	0	\$16,362.50
360835	BTB TPORT		12/22/20 9:20 AM	12/23/2020	PORTLAND	JAY ME		1,600		0	0	0	\$8,800.00
360835	BTB TPORT		12/22/20 9:20 AM	12/23/2020	PORTLAND	WESTBROOK MN		810		0	0	0	\$4,455.00
360912	BTB TPORT		12/23/20 10:00 AM	12/24/2020	PORTLAND	GP GYPSUM SMS		14		0	0	0	\$77.00
360912	BTB TPORT		12/23/20 10:00 AM	12/24/2020	PORTLAND	GP GYPSUM SMS		2,500		0	0	0	\$11,250.00
361030	BTB TPORT		12/24/20 9:30 AM	12/25/2020	PORTLAND	JAY ME		2,947		0	0	0	\$13,261.50
361030	BTB TPORT		12/24/20 9:30 AM	12/25/2020	PORTLAND	WESTBROOK MN		500		0	0	0	\$2,500.00
361030	BTB TPORT		12/24/20 9:30 AM	12/25/2020	PORTLAND	JAY ME		2,100		0	0	0	\$10,500.00
361030	BTB TPORT		12/24/20 9:30 AM	12/25/2020	PORTLAND	GP GYPSUM SMS		400		0	0	0	\$2,000.00
361030	BTB TPORT		12/24/20 9:30 AM	12/26/2020	PORTLAND	WESTBROOK MN		3,000		0	0	0	\$15,000.00
361030	BTB TPORT		12/24/20 9:30 AM	12/26/2020	PORTLAND	WESTBROOK MN		500		0	0	0	\$2,500.00
361030	BTB TPORT		12/24/20 9:30 AM	12/26/2020	PORTLAND	JAY ME		2,100		0	0	0	\$10,500.00
361030	BTB TPORT		12/24/20 9:30 AM	12/26/2020	PORTLAND	GP GYPSUM SMS		400		0	0	0	\$2,000.00
361030	BTB TPORT		12/24/20 9:30 AM	12/27/2020	PORTLAND	WESTBROOK MN		3,000		0	0	0	\$15,000.00
361030	BTB TPORT		12/24/20 9:30 AM	12/27/2020	PORTLAND	WESTBROOK MN		500		0	0	0	\$2,500.00
361030	BTB TPORT		12/24/20 9:30 AM	12/28/2020	PORTLAND	JAY ME		2,100		0	0	0	\$10,500.00
361030	BTB TPORT		12/24/20 9:30 AM	12/28/2020	PORTLAND	GP GYPSUM SMS		400		0	0	0	\$2,000.00
361030	BTB TPORT		12/24/20 9:30 AM	12/28/2020	PORTLAND	WESTBROOK MN		3,000		0	0	0	\$15,000.00
361030	BTB TPORT		12/24/20 9:30 AM	12/28/2020	PORTLAND	WESTBROOK MN		500		0	0	0	\$2,500.00
361030	BTB TPORT		12/24/20 9:30 AM	12/28/2020	PORTLAND	JAY ME		2,100		0	0	0	\$10,500.00
361314	BTB TPORT		12/29/20 9:30 AM	12/30/2020	PORTLAND	GP GYPSUM SMS		400		0	0	0	\$2,000.00
358775	BTB DISPLACE		12/1/20 9:40 AM	12/2/2020	PORTLAND	WESTBROOK MN		3,000		0	0	0	\$15,000.00
358775	BTB DISPLACE		12/1/20 9:40 AM	12/2/2020	PORTLAND	WESTBROOK MN		3,265		0	0	0	\$15,549.75
358888	BTB TPORT		12/2/20 9:05 AM	12/3/2020	PORTLAND	WESTBROOK MN		1,735		0	0	0	\$7,200.25
359013	BTB TPORT		12/3/20 9:05 AM	12/4/2020	PORTLAND	WESTBROOK MN		7,000		0	0	0	\$26,250.00
359013	BTB TPORT		12/3/20 9:05 AM	12/4/2020	PORTLAND	WESTBROOK MN		2,449		0	0	0	\$7,836.80
359105	BTB TPORT		12/4/20 9:15 AM	12/5/2020	PORTLAND	WESTBROOK MN		500		0	0	0	\$2,500.00
359105	BTB TPORT		12/4/20 9:15 AM	12/5/2020	PORTLAND	WESTBROOK MN		2,765		0	0	0	\$11,060.00
359105	BTB TPORT		12/4/20 9:15 AM	12/6/2020	PORTLAND	WESTBROOK MN		500		0	0	0	\$2,500.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	359105	BTB TPORT	12/4/20 9:15 AM	12/6/2020	PORTLAND	WESTBROOK MN		2,765	0	4	\$11,060.00		4	\$11,060.00
	359105	BTB TPORT	12/4/20 9:15 AM	12/7/2020	PORTLAND	WESTBROOK MN		500	0	4	\$2,000.00		4	\$2,000.00
	359105	BTB TPORT	12/4/20 9:15 AM	12/7/2020	PORTLAND	WESTBROOK MN		2,765	0	4	\$11,060.00		4	\$11,060.00
	359106	BTB DISPLACE	12/4/20 9:15 AM	12/5/2020	PORTLAND	WESTBROOK MN		3,735	0	4	\$14,940.00		4	\$14,940.00
	359106	BTB DISPLACE	12/4/20 9:15 AM	12/6/2020	PORTLAND	WESTBROOK MN		3,735	0	4	\$14,940.00		4	\$14,940.00
	359106	BTB DISPLACE	12/4/20 9:15 AM	12/7/2020	PORTLAND	WESTBROOK MN		3,735	0	4	\$14,940.00		4	\$14,940.00
	359268	BTB TPORT	12/7/20 9:30 AM	12/8/2020	PORTLAND	WESTBROOK MN		3,265	0	3.7	\$12,080.50		3.7	\$12,080.50
	359269	BTB DISPLACE	12/7/20 9:30 AM	12/8/2020	PORTLAND	WESTBROOK MN		1,735	0	3.7	\$6,419.50		3.7	\$6,419.50
	359479	BTB TPORT	12/8/20 9:30 AM	12/9/2020	PORTLAND	WESTBROOK MN		2,447	0	3.2	\$7,830.40		3.2	\$7,830.40
	359479	BTB TPORT	12/8/20 9:30 AM	12/9/2020	PORTLAND	WESTBROOK MN		2,143	0	3.2	\$6,857.60		3.2	\$6,857.60
	359479	BTB TPORT	12/8/20 9:30 AM	12/9/2020	PORTLAND	WESTBROOK MN		1,592	0	3.2	\$5,094.40		3.2	\$5,094.40
	359628	BTB DISPLACE	12/9/20 9:20 AM	12/10/2020	PORTLAND	WESTBROOK MN		1,589	0	3.2	\$5,084.80		3.2	\$5,084.80
	359628	BTB DISPLACE	12/9/20 9:20 AM	12/10/2020	PORTLAND	WESTBROOK MN		3,265	0	3.2	\$10,448.00		3.2	\$10,448.00
	359628	BTB DISPLACE	12/9/20 9:20 AM	12/10/2020	PORTLAND	WESTBROOK MN		2,146	0	3.2	\$6,867.20		3.2	\$6,867.20
	359629	BTB TPORT	12/9/20 9:20 AM	12/10/2020	PORTLAND	WESTBROOK MN		650	0	3.2	\$2,080.00		3.2	\$2,080.00
	359786	BTB TPORT	12/10/20 9:15 AM	12/11/2020	PORTLAND	WESTBROOK MN		2,350	0	3.2	\$7,520.00		3.2	\$7,520.00
	359786	BTB TPORT	12/10/20 9:15 AM	12/11/2020	PORTLAND	WESTBROOK MN		7,000	0	3.25	\$22,750.00		3.25	\$22,750.00
	359815	STRG DISPL	12/10/20 2:45 PM	12/10/2020	ALGONQUIN	WESTBROOK MN		3,000	0	3.25	\$9,750.00		3.25	\$9,750.00
	359815	STRG DISPL	12/10/20 2:45 PM	12/10/2020	ALGONQUIN	PGE LAKE ROAD		1,600	0	2.7	\$4,320.00		2.7	\$4,320.00
	359815	STRG DISPL	12/10/20 2:45 PM	12/10/2020	ALGONQUIN	J-2 SYSTEM MAINLINE		2,400	0	2.7	\$6,480.00		2.7	\$6,480.00
	359815	STRG DISPL	12/10/20 2:45 PM	12/10/2020	ALGONQUIN	PGE LAKE ROAD		4,699	0	2.7	\$12,687.30		2.7	\$12,687.30
	359815	STRG DISPL	12/10/20 2:45 PM	12/10/2020	ALGONQUIN	CPV TOWANTIC		165	0	2.7	\$445.50		2.7	\$445.50
	359815	STRG DISPL	12/10/20 2:45 PM	12/10/2020	ALGONQUIN	CPV TOWANTIC		20	0	2.7	\$54.00		2.7	\$54.00
	359815	STRG DISPL	12/10/20 2:45 PM	12/10/2020	ALGONQUIN	CPV TOWANTIC		78	0	2.7	\$210.60		2.7	\$210.60
	359815	STRG DISPL	12/10/20 2:45 PM	12/10/2020	ALGONQUIN	CPV TOWANTIC		533	0	2.7	\$1,439.10		2.7	\$1,439.10
	359815	STRG DISPL	12/10/20 2:45 PM	12/10/2020	ALGONQUIN	CPV TOWANTIC		505	0	2.7	\$1,363.50		2.7	\$1,363.50
	359940	BTB TPORT	12/11/20 9:15 AM	12/12/2020	PORTLAND	WESTBROOK MN		4,000	0	3.5	\$14,000.00		3.5	\$14,000.00
	359940	BTB TPORT	12/11/20 9:15 AM	12/13/2020	PORTLAND	WESTBROOK MN		4,000	0	3.5	\$14,000.00		3.5	\$14,000.00
	359940	BTB TPORT	12/11/20 9:15 AM	12/14/2020	PORTLAND	WESTBROOK MN		4,000	0	3.5	\$14,000.00		3.5	\$14,000.00
	360073	BTB TPORT	12/14/20 3:00 PM	12/14/2020	TENNESSEE	MENDON		2,200	0	2.75	\$6,050.00		2.75	\$6,050.00
	360582	STRG DISPL	12/18/20 3:00 PM	12/18/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		2,964	0	8	\$23,712.00		8	\$23,712.00
	360582	STRG DISPL	12/18/20 3:00 PM	12/18/2020	ALGONQUIN	PONKAPOAG		262	0	8	\$2,096.00		8	\$2,096.00
	360582	STRG DISPL	12/18/20 3:00 PM	12/18/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		467	0	8	\$3,736.00		8	\$3,736.00
	360582	STRG DISPL	12/18/20 3:00 PM	12/18/2020	ALGONQUIN	ASHLAND		60	0	8	\$480.00		8	\$480.00
	360582	STRG DISPL	12/18/20 3:00 PM	12/18/2020	ALGONQUIN	PONKAPOAG		1,509	0	8	\$12,072.00		8	\$12,072.00
	360582	STRG DISPL	12/18/20 3:00 PM	12/18/2020	ALGONQUIN	PONKAPOAG		2,764	0	8	\$22,112.00		8	\$22,112.00
	360582	STRG DISPL	12/18/20 3:00 PM	12/18/2020	ALGONQUIN	ASHLAND		374	0	8	\$2,992.00		8	\$2,992.00
	360582	STRG DISPL	12/18/20 3:00 PM	12/18/2020	ALGONQUIN	BROCKTON		362	0	8	\$2,896.00		8	\$2,896.00
	360609	BTB TPORT	12/21/20 10:18 AM	12/22/2020	PORTLAND	FORE RIVER DEVELOPMENT		1,100	0	4.25	\$4,675.00		4.25	\$4,675.00
	360698	BTB TPORT	12/21/20 9:25 AM	12/22/2020	PORTLAND	WESTBROOK MN		2,449	0	5.5	\$13,469.50		5.5	\$13,469.50
	360698	BTB TPORT	12/21/20 9:25 AM	12/22/2020	PORTLAND	WESTBROOK MN		5,406	0	5.5	\$29,733.00		5.5	\$29,733.00
	360699	BTB DISPLACE	12/21/20 9:25 AM	12/22/2020	PORTLAND	WESTBROOK MN		2,145	0	5.5	\$11,797.50		5.5	\$11,797.50
	360747	BTB TPORT	12/22/20 10:53 AM	12/23/2020	ALGONQUIN	J-2 SYSTEM MAINLINE		3,006	0	3.35	\$10,070.10		3.35	\$10,070.10
	360747	BTB TPORT	12/22/20 10:53 AM	12/23/2020	ALGONQUIN	J-2 SYSTEM MAINLINE		1,994	0	3.35	\$6,679.90		3.35	\$6,679.90
	360833	BTB DISPLACE	12/22/20 9:05 AM	12/23/2020	PORTLAND	WESTBROOK MN		500	0	5.25	\$2,625.00		5.25	\$2,625.00
	360833	BTB DISPLACE	12/22/20 9:05 AM	12/23/2020	PORTLAND	WESTBROOK MN		1,500	0	5.25	\$7,875.00		5.25	\$7,875.00
	360834	BTB TPORT	12/22/20 9:05 AM	12/23/2020	PORTLAND	WESTBROOK MN		449	0	5.25	\$2,357.25		5.25	\$2,357.25
	360834	BTB TPORT	12/22/20 9:05 AM	12/23/2020	PORTLAND	WESTBROOK MN		43	0	5.25	\$225.75		5.25	\$225.75
	360910	BTB TPORT	12/23/20 9:55 AM	12/24/2020	PORTLAND	WESTBROOK MN		2,449	0	4.5	\$11,020.50		4.5	\$11,020.50
	360910	BTB TPORT	12/23/20 9:55 AM	12/24/2020	PORTLAND	WESTBROOK MN		7,511	0	4.5	\$33,799.50		4.5	\$33,799.50
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/25/2020	PORTLAND	WESTBROOK MN		40	0	4.5	\$180.00		4.5	\$180.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/25/2020	PORTLAND	WESTBROOK MN		13	0	5	\$65.00		5	\$65.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/25/2020	PORTLAND	WESTBROOK MN		10	0	5	\$50.00		5	\$50.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/25/2020	PORTLAND	WESTBROOK MN		575	0	5	\$2,875.00		5	\$2,875.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/25/2020	PORTLAND	WESTBROOK MN		3,255		0	5	5	\$16,275.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/25/2020	PORTLAND	WESTBROOK MN		2,145		0	5	5	\$10,725.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/26/2020	PORTLAND	WESTBROOK MN		575		0	5	5	\$2,875.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/26/2020	PORTLAND	WESTBROOK MN		3,255		0	5	5	\$16,275.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/26/2020	PORTLAND	WESTBROOK MN		2,145		0	5	5	\$10,725.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/26/2020	PORTLAND	WESTBROOK MN		15		0	5	5	\$75.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/26/2020	PORTLAND	WESTBROOK MN		10		0	5	5	\$50.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/27/2020	PORTLAND	WESTBROOK MN		15		0	5	5	\$75.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/27/2020	PORTLAND	WESTBROOK MN		10		0	5	5	\$50.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/27/2020	PORTLAND	WESTBROOK MN		575		0	5	5	\$2,875.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/27/2020	PORTLAND	WESTBROOK MN		3,255		0	5	5	\$16,275.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/27/2020	PORTLAND	WESTBROOK MN		2,145		0	5	5	\$10,725.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/28/2020	PORTLAND	WESTBROOK MN		575		0	5	5	\$2,875.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/28/2020	PORTLAND	WESTBROOK MN		3,255		0	5	5	\$16,275.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/28/2020	PORTLAND	WESTBROOK MN		2,145		0	5	5	\$10,725.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/28/2020	PORTLAND	WESTBROOK MN		15		0	5	5	\$75.00
	361028	BTB DISPLACE	12/24/20 9:25 AM	12/28/2020	PORTLAND	WESTBROOK MN		10		0	5	5	\$50.00
	361029	BTB TPORT	12/24/20 9:25 AM	12/25/2020	PORTLAND	WESTBROOK MN		2,449		0	5	5	\$12,245.00
	361029	BTB TPORT	12/24/20 9:25 AM	12/25/2020	PORTLAND	WESTBROOK MN		1,551		0	5	5	\$7,755.00
	361029	BTB TPORT	12/24/20 9:25 AM	12/26/2020	PORTLAND	WESTBROOK MN		2,449		0	5	5	\$12,245.00
	361029	BTB TPORT	12/24/20 9:25 AM	12/27/2020	PORTLAND	WESTBROOK MN		1,551		0	5	5	\$7,755.00
	361029	BTB TPORT	12/24/20 9:25 AM	12/27/2020	PORTLAND	GORHAM/CALPONE		2,449		0	5	5	\$12,245.00
	361029	BTB TPORT	12/24/20 9:25 AM	12/27/2020	PORTLAND	GORHAM/CALPONE		1,551		0	5	5	\$7,755.00
	361175	BTB DISPLACE	12/28/20 9:30 AM	12/29/2020	PORTLAND	WESTBROOK MN		49		0	5.25	5.25	\$257.25
	361175	BTB DISPLACE	12/28/20 9:30 AM	12/29/2020	PORTLAND	WESTBROOK MN		2,449		0	5.25	5.25	\$12,857.25
	361175	BTB DISPLACE	12/28/20 9:30 AM	12/29/2020	PORTLAND	WESTBROOK MN		2,666		0	5.25	5.25	\$13,996.50
	361175	BTB DISPLACE	12/28/20 9:30 AM	12/29/2020	PORTLAND	WESTBROOK MN		4,835		0	5.25	5.25	\$25,383.75
	361312	BTB DISPLACE	12/29/20 9:00 AM	12/30/2020	PORTLAND	WESTBROOK MN		5,000		0	4	4	\$20,000.00
	361313	BTB TPORT	12/29/20 9:00 AM	12/30/2020	PORTLAND	WESTBROOK MN		2,000		0	4	4	\$8,000.00
	361474	BTB DISPLACE	12/30/20 9:05 AM	12/31/2020	PORTLAND	WESTBROOK MN		1,449		0	3.5	3.5	\$5,071.50
	361474	BTB DISPLACE	12/30/20 9:05 AM	12/31/2020	PORTLAND	WESTBROOK MN		1,000		0	3.5	3.5	\$3,500.00
	361474	BTB DISPLACE	12/30/20 9:05 AM	12/31/2020	PORTLAND	WESTBROOK MN		7,551		0	3.5	3.5	\$26,428.50
	358779	BTB TPORT	12/1/20 11:10 AM	12/2/2020	ALGONQUIN	G-12 SYS G-5 MAIN		3,019		0	2.75	2.75	\$8,302.25
	359016	BTB TPORT	12/3/20 10:30 AM	12/4/2020	ALGONQUIN	G-12 SYS G-5 MAIN		1,981		0	2.75	2.75	\$5,447.75
	359109	BTB TPORT	12/4/20 10:40 AM	12/5/2020	ALGONQUIN	G-12 SYS G-5 MAIN		2,694		0	2.18	2.18	\$5,872.92
	359109	BTB TPORT	12/4/20 10:40 AM	12/6/2020	ALGONQUIN	G-12 SYS G-5 MAIN		17,306		0	2.18	2.18	\$37,727.08
	359271	BTB TPORT	12/7/20 10:10 AM	12/8/2020	ALGONQUIN	DEV STREET		6,757		0	3	3	\$20,271.00
	359271	BTB TPORT	12/7/20 10:10 AM	12/8/2020	ALGONQUIN	DEV STREET		6,757		0	3	3	\$20,271.00
	359271	BTB TPORT	12/7/20 10:10 AM	12/8/2020	ALGONQUIN	TAUNTON		1,198		0	2.9	2.9	\$3,474.20
	359271	BTB TPORT	12/7/20 10:10 AM	12/8/2020	ALGONQUIN	DEV STREET		2,964		0	2.9	2.9	\$8,595.60
	359728	BTB TPORT	12/10/20 11:47 AM	12/11/2020	ALGONQUIN	EVERETT2		1,000		0	2.15	2.15	\$2,150.00
	359728	BTB TPORT	12/10/20 11:47 AM	12/11/2020	ALGONQUIN	J-2 SYSTEM MAINLINE		5,000		0	2.15	2.15	\$8,600.00
	359728	BTB TPORT	12/10/20 11:47 AM	12/11/2020	ALGONQUIN	EVERETT2		5,000		0	2.15	2.15	\$10,750.00
	359958	BTB TPORT	12/11/20 2:25 PM	12/11/2020	TENNESSEE	EAST LONGMEADOW	ZONE 6	5,000		0	2.35	2.35	\$11,750.00
	360748	BTB TPORT	12/22/20 11:01 AM	12/23/2020	ALGONQUIN	PONKAPOAG		2,052		0	3.35	3.35	\$6,874.20
	360748	BTB TPORT	12/22/20 11:01 AM	12/23/2020	ALGONQUIN	PONKAPOAG		2,948		0	3.35	3.35	\$9,875.80
	360837	BTB TPORT	12/22/20 11:00 AM	12/23/2020	ALGONQUIN	NEW BEDFORD		2,003		0	3.35	3.35	\$6,710.05
	360837	BTB TPORT	12/22/20 11:00 AM	12/23/2020	ALGONQUIN	NEW BEDFORD		1,497		0	3.35	3.35	\$5,014.95
	361477	BTB TPORT	12/30/20 11:35 AM	12/31/2020	ALGONQUIN	DEV STREET		6,500		0	3.35	3.35	\$21,775.00
	361477	BTB TPORT	12/30/20 11:35 AM	12/31/2020	ALGONQUIN	PONKAPOAG		5,420		0	2.45	2.45	\$13,279.00
	361477	BTB TPORT	12/30/20 11:35 AM	12/31/2020	ALGONQUIN	PONKAPOAG		2,175		0	2.45	2.45	\$5,328.75
	361477	BTB TPORT	12/30/20 11:35 AM	12/31/2020	ALGONQUIN	PONKAPOAG		1,711		0	2.45	2.45	\$4,191.95

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	361477	BTB TPORT	12/30/20 11:35 AM	12/31/2020	ALGONQUIN	PONKAPOAG		5,694		0	2.45	2.45	\$13,950.30
	358628	BTB TPORT	11/30/20 10:30 AM	12/1/2020	PORTLAND	WESTBROOK MN		4,590		0	4	4	\$18,360.00
	358628	BTB TPORT	11/30/20 10:30 AM	12/1/2020	PORTLAND	WESTBROOK MN		1,600		0	4	4	\$6,400.00
	358628	BTB TPORT	11/30/20 10:30 AM	12/1/2020	PORTLAND	WESTBROOK MN		1,665		0	4	4	\$6,660.00
	358628	BTB TPORT	11/30/20 10:30 AM	12/1/2020	PORTLAND	WESTBROOK MN		2,145		0	4	4	\$8,580.00
	358628	BTB TPORT	11/30/20 10:30 AM	12/1/2020	PORTLAND	WESTBROOK MN		876		0	4	4	\$3,504.00
	358628	BTB TPORT	11/30/20 10:30 AM	12/1/2020	PORTLAND	WESTBROOK MN		1,910		0	4	4	\$7,640.00
	358628	BTB TPORT	11/30/20 10:30 AM	12/1/2020	PORTLAND	WESTBROOK MN		2,458		0	4	4	\$9,832.00
	358628	BTB TPORT	11/30/20 10:30 AM	12/1/2020	PORTLAND	WESTBROOK MN		2,256		0	4	4	\$9,024.00
	358777	BTB DISPLACE	12/1/20 9:50 AM	12/2/2020	PORTLAND	GORHAM/CALPONE		3,265		0	4.05	4.05	\$13,233.25
	358777	BTB DISPLACE	12/1/20 9:50 AM	12/2/2020	PORTLAND	WESTBROOK MN		4,590		0	4.05	4.05	\$18,589.50
	358777	BTB DISPLACE	12/1/20 9:50 AM	12/2/2020	PORTLAND	GORHAM/CALPONE		735		0	4.05	4.05	\$2,976.75
	358777	BTB DISPLACE	12/1/20 9:50 AM	12/2/2020	PORTLAND	WESTBROOK MN		1,499		0	4.05	4.05	\$6,070.95
	358777	BTB DISPLACE	12/1/20 9:50 AM	12/2/2020	PORTLAND	WESTBROOK MN		411		0	4.05	4.05	\$1,664.55
	358777	BTB DISPLACE	12/1/20 9:50 AM	12/2/2020	PORTLAND	WESTBROOK MN		548		0	4.05	4.05	\$2,219.40
	358777	BTB DISPLACE	12/1/20 9:50 AM	12/2/2020	PORTLAND	WESTBROOK MN		2,551		0	4.05	4.05	\$10,331.55
	358777	BTB DISPLACE	12/1/20 9:50 AM	12/2/2020	PORTLAND	WESTBROOK MN		1,279		0	4.05	4.05	\$5,179.95
	358777	BTB DISPLACE	12/1/20 9:50 AM	12/2/2020	PORTLAND	WESTBROOK MN		3,021		0	4.05	4.05	\$12,235.05
	358889	BTB TPORT	12/2/20 9:15 AM	12/3/2020	PORTLAND	WESTBROOK MN		4,590		0	3.8	3.8	\$17,442.00
	358889	BTB TPORT	12/2/20 9:15 AM	12/3/2020	PORTLAND	WESTBROOK MN		3,021		0	3.8	3.8	\$11,479.80
	358889	BTB TPORT	12/2/20 9:15 AM	12/3/2020	PORTLAND	WESTBROOK MN		410		0	3.8	3.8	\$1,558.00
	358889	BTB TPORT	12/2/20 9:15 AM	12/3/2020	PORTLAND	WESTBROOK MN		7,293		0	3.8	3.8	\$27,713.40
	358889	BTB TPORT	12/2/20 9:15 AM	12/3/2020	PORTLAND	JAY ME		245		0	3.8	3.8	\$931.00
	358889	BTB TPORT	12/2/20 9:15 AM	12/3/2020	PORTLAND	JAY ME		888		0	3.8	3.8	\$3,374.40
	359014	BTB TPORT	12/3/20 9:15 AM	12/4/2020	PORTLAND	JAY ME		2,959		0	3.1	3.1	\$9,172.90
	359014	BTB TPORT	12/3/20 9:15 AM	12/4/2020	PORTLAND	JAY ME		8,041		0	3.1	3.1	\$24,927.10
	359014	BTB TPORT	12/3/20 9:15 AM	12/4/2020	PORTLAND	MOUNT CARBERRY		980		0	3.1	3.1	\$3,038.00
	359014	BTB TPORT	12/3/20 9:15 AM	12/4/2020	PORTLAND	WESTBROOK MN		1,161		0	3.1	3.1	\$3,599.10
	359014	BTB TPORT	12/3/20 9:15 AM	12/4/2020	PORTLAND	WESTBROOK MN		306		0	3.1	3.1	\$948.60
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/5/2020	PORTLAND	WESTBROOK MN		235		0	4.25	4.25	\$998.75
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/5/2020	PORTLAND	WESTBROOK MN		2,055		0	4.25	4.25	\$8,733.75
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/5/2020	PORTLAND	WESTBROOK MN		3,265		0	4.25	4.25	\$13,876.25
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/5/2020	PORTLAND	WESTBROOK MN		966		0	4.25	4.25	\$4,105.50
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/5/2020	PORTLAND	WESTBROOK MN		5,426		0	4.25	4.25	\$23,060.50
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/5/2020	PORTLAND	JAY ME		2,300		0	4.25	4.25	\$9,775.00
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/6/2020	PORTLAND	JAY ME		2,300		0	4.25	4.25	\$9,775.00
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/6/2020	PORTLAND	WESTBROOK MN		235		0	4.25	4.25	\$998.75
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/6/2020	PORTLAND	WESTBROOK MN		2,055		0	4.25	4.25	\$8,733.75
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/6/2020	PORTLAND	WESTBROOK MN		3,265		0	4.25	4.25	\$13,876.25
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/6/2020	PORTLAND	WESTBROOK MN		966		0	4.25	4.25	\$4,105.50
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/6/2020	PORTLAND	WESTBROOK MN		5,426		0	4.25	4.25	\$23,060.50
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/7/2020	PORTLAND	JAY ME		2,300		0	4.25	4.25	\$9,775.00
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/7/2020	PORTLAND	WESTBROOK MN		235		0	4.25	4.25	\$998.75
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/7/2020	PORTLAND	WESTBROOK MN		2,055		0	4.25	4.25	\$8,733.75
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/7/2020	PORTLAND	WESTBROOK MN		3,265		0	4.25	4.25	\$13,876.25
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/7/2020	PORTLAND	WESTBROOK MN		966		0	4.25	4.25	\$4,105.50
	359108	BTB DISPLACE	12/4/20 9:30 AM	12/7/2020	PORTLAND	WESTBROOK MN		5,426		0	4.25	4.25	\$23,060.50
	359477	BTB DISPLACE	12/8/20 9:30 AM	12/9/2020	PORTLAND	JAY ME		5,000		0	3.3	3.3	\$16,500.00
	359477	BTB DISPLACE	12/8/20 9:30 AM	12/9/2020	PORTLAND	WESTBROOK MN		2,000		0	3	3	\$6,000.00
	359477	BTB DISPLACE	12/8/20 9:30 AM	12/9/2020	PORTLAND	WESTBROOK MN		3,000		0	3	3	\$9,000.00
	359478	BTB TPORT	12/8/20 9:30 AM	12/9/2020	PORTLAND	DRACUT - TGP		1,000		0	3	3	\$3,000.00
	359478	BTB TPORT	12/8/20 9:30 AM	12/9/2020	PORTLAND	JAY ME		2,449		0	3	3	\$7,347.00
	359478	BTB TPORT	12/8/20 9:30 AM	12/9/2020	PORTLAND	WESTBROOK MN		3,265		0	3	3	\$9,795.00
	359478	BTB TPORT	12/8/20 9:30 AM	12/9/2020	PORTLAND	WESTBROOK MN		2,530		0	3	3	\$7,590.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
359478	BTB TPORT		12/8/20 9:30 AM	12/9/2020	PORTLAND	WESTBROOK MN		3,021		0	3	3	\$9,063.00
359630	BTB TPORT		12/9/20 9:25 AM	12/10/2020	PORTLAND	JAY ME		7		0	3.1	3.1	\$21.70
359630	BTB TPORT		12/9/20 9:25 AM	12/10/2020	PORTLAND	JAY ME		101		0	3.1	3.1	\$313.10
359630	BTB TPORT		12/9/20 9:25 AM	12/10/2020	PORTLAND	WESTBROOK MN		6,317		0	3.1	3.1	\$19,582.70
359630	BTB TPORT		12/9/20 9:25 AM	12/10/2020	PORTLAND	WESTBROOK MN		3,021		0	3.1	3.1	\$9,365.10
359788	BTB TPORT		12/10/20 9:30 AM	12/11/2020	PORTLAND	WESTBROOK MN		4,000		0	3.1	3.1	\$12,400.00
359788	BTB TPORT		12/10/20 9:30 AM	12/11/2020	PORTLAND	WESTBROOK MN		3,021		0	3.4	3.4	\$10,271.40
359788	BTB TPORT		12/10/20 9:30 AM	12/11/2020	PORTLAND	WESTBROOK MN		809		0	3.4	3.4	\$2,750.60
359788	BTB TPORT		12/10/20 9:30 AM	12/11/2020	PORTLAND	WESTBROOK MN		1,766		0	3.4	3.4	\$6,004.40
359939	BTB TPORT		12/10/20 9:30 AM	12/11/2020	PORTLAND	WESTBROOK MN		3,265		0	3.4	3.4	\$11,101.00
359939	BTB TPORT		12/10/20 9:30 AM	12/11/2020	PORTLAND	WESTBROOK MN		71		0	3.4	3.4	\$241.40
359939	BTB TPORT		12/10/20 9:30 AM	12/11/2020	PORTLAND	WESTBROOK MN		2,500		0	3.4	3.4	\$8,500.00
359939	BTB TPORT		12/11/20 9:15 AM	12/12/2020	PORTLAND	WESTBROOK MN		1,000		0	3.5	3.5	\$3,500.00
359939	BTB TPORT		12/11/20 9:15 AM	12/12/2020	PORTLAND	WESTBROOK MN		3,021		0	3.5	3.5	\$10,573.50
359939	BTB TPORT		12/11/20 9:15 AM	12/12/2020	PORTLAND	WESTBROOK MN		3,046		0	3.5	3.5	\$10,661.00
359939	BTB TPORT		12/11/20 9:15 AM	12/12/2020	PORTLAND	WESTBROOK MN		5,000		0	3.5	3.5	\$17,500.00
359939	BTB TPORT		12/11/20 9:15 AM	12/12/2020	PORTLAND	JAY ME		380		0	3.5	3.5	\$1,330.00
359939	BTB TPORT		12/11/20 9:15 AM	12/12/2020	PORTLAND	WESTBROOK MN		1,000		0	3.5	3.5	\$3,500.00
359939	BTB TPORT		12/11/20 9:15 AM	12/13/2020	PORTLAND	WESTBROOK MN		3,021		0	3.5	3.5	\$10,573.50
359939	BTB TPORT		12/11/20 9:15 AM	12/13/2020	PORTLAND	WESTBROOK MN		3,046		0	3.5	3.5	\$10,661.00
359939	BTB TPORT		12/11/20 9:15 AM	12/13/2020	PORTLAND	WESTBROOK MN		5,000		0	3.5	3.5	\$17,500.00
359939	BTB TPORT		12/11/20 9:15 AM	12/13/2020	PORTLAND	JAY ME		380		0	3.5	3.5	\$1,330.00
359939	BTB TPORT		12/11/20 9:15 AM	12/13/2020	PORTLAND	WESTBROOK MN		3,021		0	3.5	3.5	\$10,573.50
359939	BTB TPORT		12/11/20 9:15 AM	12/13/2020	PORTLAND	WESTBROOK MN		3,046		0	3.5	3.5	\$10,661.00
359939	BTB TPORT		12/11/20 9:15 AM	12/13/2020	PORTLAND	WESTBROOK MN		5,000		0	3.5	3.5	\$17,500.00
360217	BTB DISPLACE		12/15/20 10:00 AM	12/16/2020	ALGOQUIN	FORE RIVER DEVELOPMENT		3,000		0	6.85	6.85	\$20,550.00
360532	BTB TPORT		12/18/20 9:15 AM	12/19/2020	PORTLAND	JAY ME		244		0	7.5	7.5	\$1,830.00
360532	BTB TPORT		12/18/20 9:15 AM	12/19/2020	PORTLAND	WESTBROOK MN		3,021		0	7.5	7.5	\$22,657.50
360532	BTB TPORT		12/18/20 9:15 AM	12/20/2020	PORTLAND	WESTBROOK MN		244		0	7.5	7.5	\$1,830.00
360532	BTB TPORT		12/18/20 9:15 AM	12/20/2020	PORTLAND	WESTBROOK MN		3,021		0	7.5	7.5	\$22,657.50
360533	BTB DISPLACE		12/18/20 9:15 AM	12/19/2020	PORTLAND	DRACUT - TGP		1,000		0	7.5	7.5	\$7,500.00
360533	BTB DISPLACE		12/18/20 9:15 AM	12/19/2020	PORTLAND	DRACUT - TGP		1,000		0	7.5	7.5	\$7,500.00
360701	BTB DISPLACE		12/21/20 9:35 AM	12/22/2020	PORTLAND	WESTBROOK MN		1,590		0	5	5	\$7,950.00
360701	BTB DISPLACE		12/21/20 9:35 AM	12/22/2020	PORTLAND	WESTBROOK MN		857		0	5	5	\$4,285.00
360701	BTB DISPLACE		12/21/20 9:35 AM	12/22/2020	PORTLAND	WESTBROOK MN		3,000		0	5	5	\$15,000.00
360836	BTB TPORT		12/22/20 9:20 AM	12/23/2020	PORTLAND	WESTBROOK MN		1,000		0	5.5	5.5	\$5,000.00
360836	BTB TPORT		12/22/20 9:20 AM	12/23/2020	PORTLAND	WESTBROOK MN		400		0	5.5	5.5	\$2,200.00
360836	BTB TPORT		12/22/20 9:20 AM	12/23/2020	PORTLAND	WESTBROOK MN		445		0	5.5	5.5	\$2,447.50
360911	BTB TPORT		12/23/20 9:55 AM	12/24/2020	PORTLAND	WESTBROOK MN		5,592		0	4.5	4.5	\$30,756.00
360911	BTB TPORT		12/23/20 9:55 AM	12/24/2020	PORTLAND	WESTBROOK MN		10		0	5.5	5.5	\$55.00
361031	BTB TPORT		12/24/20 9:55 AM	12/25/2020	PORTLAND	JAY ME		147		0	4.5	4.5	\$661.50
361031	BTB TPORT		12/24/20 9:55 AM	12/25/2020	PORTLAND	WESTBROOK MN		2,408		0	4.5	4.5	\$10,908.00
361031	BTB TPORT		12/24/20 9:55 AM	12/25/2020	PORTLAND	JAY ME		30		0	5	5	\$150.00
361031	BTB TPORT		12/24/20 9:55 AM	12/25/2020	PORTLAND	WESTBROOK MN		1,394		0	5	5	\$6,970.00
361031	BTB TPORT		12/24/20 9:55 AM	12/26/2020	PORTLAND	JAY ME		1,394		0	5	5	\$6,970.00
361031	BTB TPORT		12/24/20 9:55 AM	12/26/2020	PORTLAND	WESTBROOK MN		1,689		0	5	5	\$8,445.00
361031	BTB TPORT		12/24/20 9:55 AM	12/26/2020	PORTLAND	WESTBROOK MN		30		0	5	5	\$150.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	361031	BTB TPORT	12/24/20 9:55 AM	12/27/2020	PORTLAND	WESTBROOK MN		30			5	5	\$150.00
	361031	BTB TPORT	12/24/20 9:55 AM	12/27/2020	PORTLAND	JAY ME		1,394			5	5	\$6,970.00
	361031	BTB TPORT	12/24/20 9:55 AM	12/27/2020	PORTLAND	WESTBROOK MN		1,689			5	5	\$8,445.00
	361031	BTB TPORT	12/24/20 9:55 AM	12/28/2020	PORTLAND	JAY ME		1,394			5	5	\$6,970.00
	361031	BTB TPORT	12/24/20 9:55 AM	12/28/2020	PORTLAND	WESTBROOK MN		1,689			5	5	\$8,445.00
	361031	BTB TPORT	12/24/20 9:55 AM	12/28/2020	PORTLAND	WESTBROOK MN		30			5	5	\$150.00
	361176	BTB DISPLACE	12/28/20 9:45 AM	12/29/2020	PORTLAND	DRACUT - TGP		3,128			5.5	5.5	\$17,204.00
	361176	BTB DISPLACE	12/28/20 9:45 AM	12/29/2020	PORTLAND	GORHAM/CALPONE		325			5.5	5.5	\$1,787.50
	361176	BTB DISPLACE	12/28/20 9:45 AM	12/29/2020	PORTLAND	WINDHAM		420			5.5	5.5	\$2,310.00
	361176	BTB DISPLACE	12/28/20 9:45 AM	12/29/2020	PORTLAND	WESTBROOK MN		1,719			5.5	5.5	\$9,454.50
	361315	BTB TPORT	12/29/20 9:30 AM	12/30/2020	PORTLAND	JAY ME		14			4.2	4.2	\$58.80
	361315	BTB TPORT	12/29/20 9:30 AM	12/30/2020	PORTLAND	JAY ME		10			4.2	4.2	\$42.00
	361315	BTB TPORT	12/29/20 9:30 AM	12/30/2020	PORTLAND	JAY ME		33			4.2	4.2	\$138.60
	361315	BTB TPORT	12/29/20 9:30 AM	12/30/2020	PORTLAND	WESTBROOK MN		3,615			4.2	4.2	\$15,183.00
	361315	BTB TPORT	12/29/20 9:30 AM	12/30/2020	PORTLAND	GORHAM/CALPONE		350			4.2	4.2	\$1,470.00
	361315	BTB TPORT	12/29/20 9:30 AM	12/30/2020	PORTLAND	WINDHAM		420			4.2	4.2	\$1,764.00
	361315	BTB TPORT	12/29/20 9:30 AM	12/30/2020	PORTLAND	JAY ME		190			4.2	4.2	\$798.00
	361315	BTB TPORT	12/29/20 9:30 AM	12/30/2020	PORTLAND	JAY ME		1,444			4.2	4.2	\$6,064.80
	361315	BTB TPORT	12/29/20 9:30 AM	12/30/2020	PORTLAND	JAY ME		1,811			4.2	4.2	\$7,606.20
	361315	BTB TPORT	12/29/20 9:30 AM	12/30/2020	PORTLAND	WESTBROOK MN		3,020			4.2	4.2	\$12,684.00
	361315	BTB TPORT	12/29/20 9:30 AM	12/30/2020	PORTLAND	JAY ME		3,538			4.2	4.2	\$14,859.60
	361475	BTB DISPLACE	12/30/20 9:35 AM	12/31/2020	PORTLAND	JAY ME		3,001			3.5	3.5	\$10,503.50
	361476	BTB TPORT	12/30/20 9:35 AM	12/31/2020	PORTLAND	JAY ME		500			3.5	3.5	\$1,750.00
	361476	BTB TPORT	12/30/20 9:35 AM	12/31/2020	PORTLAND	WESTBROOK MN		2,994			3.5	3.5	\$10,479.00
	361476	BTB TPORT	12/30/20 9:35 AM	12/31/2020	PORTLAND	GORHAM/CALPONE		350			3.5	3.5	\$1,225.00
	361476	BTB TPORT	12/30/20 9:35 AM	12/31/2020	PORTLAND	WINDHAM		420			3.5	3.5	\$1,470.00
	361476	BTB TPORT	12/30/20 9:35 AM	12/31/2020	PORTLAND	WESTBROOK MN		311			3.5	3.5	\$1,088.50
	361476	BTB TPORT	12/30/20 9:35 AM	12/31/2020	PORTLAND	WESTBROOK MN		1,393			3.5	3.5	\$4,875.50
	361476	BTB TPORT	12/30/20 9:35 AM	12/31/2020	PORTLAND	JAY ME		1,862			3.5	3.5	\$6,517.00
	361476	BTB TPORT	12/30/20 9:35 AM	12/31/2020	PORTLAND	WESTBROOK MN		15			3.5	3.5	\$52.50
	361476	BTB TPORT	12/30/20 9:35 AM	12/31/2020	PORTLAND	JAY ME		10			3.5	3.5	\$35.00
	359942	BTB TPORT	12/11/20 10:25 AM	12/11/2020	ALGONQUIN	JAY ME		2,591			3.5	3.5	\$9,068.50
	358858	BTB TPORT	12/2/20 11:18 AM	12/3/2020	ALGONQUIN	LATEAL G SYSTEM CANAL M		1,000			2.3	2.3	\$2,300.00
	358858	BTB TPORT	12/2/20 11:18 AM	12/3/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		4,000			2.4	2.4	\$9,600.00
	359718	BTB TPORT	12/2/20 11:18 AM	12/3/2020	ALGONQUIN	NORTH HAVEN		473			2.4	2.4	\$1,135.20
	359718	BTB TPORT	12/2/20 11:18 AM	12/3/2020	ALGONQUIN	PONKAPOAG		327			2.4	2.4	\$784.80
	359718	BTB TPORT	12/10/20 11:22 AM	12/11/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		50			2.225	2.225	\$111.25
	359718	BTB TPORT	12/10/20 11:22 AM	12/11/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		824			2.225	2.225	\$1,833.40
	359718	BTB TPORT	12/10/20 11:22 AM	12/11/2020	ALGONQUIN	PONKAPOAG		800			2.225	2.225	\$1,780.00
	359718	BTB TPORT	12/10/20 11:22 AM	12/11/2020	ALGONQUIN	PONKAPOAG		100			2.225	2.225	\$222.50
	359789	BTB TPORT	12/10/20 11:25 AM	12/11/2020	ALGONQUIN	PONKAPOAG		530			2.225	2.225	\$1,179.25
	359789	BTB TPORT	12/10/20 11:25 AM	12/11/2020	ALGONQUIN	PONKAPOAG		196			2.225	2.225	\$436.10
	359789	BTB TPORT	12/10/20 11:25 AM	12/11/2020	ALGONQUIN	CALPINE TIVERTON		3,842			2.2	2.2	\$8,452.40
	359789	BTB TPORT	12/10/20 11:25 AM	12/11/2020	ALGONQUIN	CALPINE TIVERTON		5,258			2.2	2.2	\$11,567.60
	359944	BTB TPORT	12/10/20 2:45 PM	12/10/2020	TENNESSEE	WORCESTER MASS		900			2.2	2.2	\$1,980.00
	359944	BTB TPORT	12/11/20 12:37 PM	12/12/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		4,000			2.6	2.6	\$10,400.00
	359944	BTB TPORT	12/11/20 12:37 PM	12/13/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		2,000			2.6	2.6	\$5,200.00
	360074	BTB TPORT	12/14/20 2:45 PM	12/14/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		2,000			2.6	2.6	\$5,200.00
	360653	BTB TPORT	12/21/20 11:50 AM	12/22/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		1,151			3	3	\$10,695.00
	360653	BTB TPORT	12/21/20 11:50 AM	12/22/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		50			3.81	3.81	\$190.50
	360653	BTB TPORT	12/21/20 11:50 AM	12/22/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		900			3.81	3.81	\$4,385.31
	360653	BTB TPORT	12/21/20 11:50 AM	12/22/2020	ALGONQUIN	PONKAPOAG		699			3.81	3.81	\$3,429.00
	360653	BTB TPORT	12/21/20 11:50 AM	12/22/2020	ALGONQUIN	PONKAPOAG		1,000			3.81	3.81	\$2,663.19
	360653	BTB TPORT	12/21/20 11:50 AM	12/22/2020	ALGONQUIN	PONKAPOAG		1,000			3.81	3.81	\$3,810.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
360653	BTB TPORT		12/21/20 11:50 AM	12/22/2020	ALGONQUIN	PONKAPOAG		1,200		0	3.81	3.81	\$4,572.00
360838	BTB TPORT		12/22/20 12:00 PM	12/23/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		4,580		0	3.25	3.25	\$14,885.00
361076	BTB NON TPORT		12/24/20 3:22 PM	12/24/2020	PORTLAND	PITTSBURG		4,575		0	2.4	2.4	\$10,980.00
361076	BTB NON TPORT		12/24/20 3:22 PM	12/24/2020	PORTLAND	PITTSBURG		3,255		0	2.4	2.4	\$7,812.00
361316	BTB TPORT		12/29/20 9:45 AM	12/30/2020	ALGONQUIN	PONKAPOAG		700		0	3.2	3.2	\$2,240.00
361316	BTB TPORT		12/29/20 9:45 AM	12/30/2020	ALGONQUIN	BROCKTON		22		0	3.2	3.2	\$70.40
361316	BTB TPORT		12/29/20 9:45 AM	12/30/2020	ALGONQUIN	ASHLAND		404		0	3.2	3.2	\$1,292.80
361316	BTB TPORT		12/29/20 9:45 AM	12/30/2020	ALGONQUIN	PONKAPOAG		2,574		0	3.2	3.2	\$8,236.80
361316	BTB TPORT		12/29/20 9:45 AM	12/30/2020	ALGONQUIN	PONKAPOAG		1,000		0	3.2	3.2	\$3,200.00
361316	BTB TPORT		12/29/20 9:45 AM	12/30/2020	ALGONQUIN	ASHLAND		25		0	3.2	3.2	\$80.00
361316	BTB TPORT		12/29/20 9:45 AM	12/30/2020	ALGONQUIN	PONKAPOAG		423		0	3.2	3.2	\$1,353.60
361316	BTB TPORT		12/29/20 9:45 AM	12/30/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		85		0	3.2	3.2	\$272.00
361316	BTB TPORT		12/29/20 9:45 AM	12/30/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		786		0	3.2	3.2	\$2,515.20
361316	BTB TPORT		12/29/20 9:45 AM	12/30/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		1,156		0	3.2	3.2	\$3,699.20
361316	BTB TPORT		12/29/20 9:45 AM	12/30/2020	ALGONQUIN	PGE LAKE ROAD		1,000		0	3.2	3.2	\$3,200.00
361316	BTB TPORT		12/29/20 9:45 AM	12/30/2020	ALGONQUIN	PGE LAKE ROAD		6,500		0	3.2	3.2	\$20,800.00
361316	BTB TPORT		12/29/20 9:45 AM	12/30/2020	ALGONQUIN	PGE LAKE ROAD		325		0	3.2	3.2	\$1,040.00
361501	BTB TPORT		12/30/20 1:51 PM	12/30/2020	ALGONQUIN	ANP BELLINGHAM ENERGY CO		3,500		0	2.9	2.9	\$10,150.00
361502	BTB TPORT		12/30/20 1:57 PM	12/30/2020	ALGONQUIN	CALPINE TIVERTON		2,500		0	2.9	2.9	\$7,250.00
359410	BTB NON TPORT		12/8/20 11:35 AM	12/9/2020	TENNESSEE	WORCESTER MASS	ZONE 6	1,000		0	2.5	2.5	\$2,500.00
358778	BTB TPORT		12/1/20 10:25 AM	12/2/2020	ALGONQUIN	PGE LAKE ROAD		10,000		0	2.8	2.8	\$28,000.00
359015	BTB TPORT		12/3/20 10:25 AM	12/4/2020	ALGONQUIN	PGE LAKE ROAD		2,500		0	2.15	2.15	\$5,375.00
359015	BTB TPORT		12/3/20 10:25 AM	12/4/2020	ALGONQUIN	PGE LAKE ROAD		5,000		0	2.15	2.15	\$10,750.00
359631	BTB TPORT		12/9/20 10:35 AM	12/10/2020	ALGONQUIN	PGE LAKE ROAD		5,000		0	2.65	2.65	\$13,250.00
358629	BTB TPORT		11/30/20 10:45 AM	12/1/2020	PORTLAND	PGE LAKE ROAD		5,947		0	4	4	\$23,788.00
359223	BTB DISPLACE		12/17/20 10:58 AM	12/8/2020	PORTLAND	WESTBROOK MN		3,500		0	3.35	3.35	\$11,725.00
360534	BTB TPORT		12/18/20 9:35 AM	12/20/2020	ALGONQUIN	DRACUT - TGP		4,364		0	5	5	\$21,820.00
360534	BTB TPORT		12/18/20 9:35 AM	12/20/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		2,478		0	5	5	\$12,390.00
360534	BTB TPORT		12/18/20 9:35 AM	12/20/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		3,200		0	5	5	\$16,000.00
360534	BTB TPORT		12/18/20 9:35 AM	12/20/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		887		0	5	5	\$4,435.00
360534	BTB TPORT		12/18/20 9:35 AM	12/20/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		1,723		0	5	5	\$8,615.00
360534	BTB TPORT		12/18/20 9:35 AM	12/21/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		5,310		0	5	5	\$26,550.00
360534	BTB TPORT		12/18/20 9:35 AM	12/21/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		2,478		0	5	5	\$12,390.00
360534	BTB TPORT		12/18/20 9:35 AM	12/21/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		887		0	5	5	\$4,435.00
360534	BTB TPORT		12/18/20 9:35 AM	12/21/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		1,723		0	5	5	\$8,615.00
360534	BTB TPORT		12/18/20 9:35 AM	12/21/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		2,263		0	5	5	\$11,315.00
360534	BTB TPORT		12/18/20 9:35 AM	12/21/2020	ALGONQUIN	FORE RIVER DEVELOPMENT		22		0	5	5	\$110.00
360913	STRG DISPL		12/23/20 10:00 AM	12/24/2020	ALGONQUIN	J-2 SYSTEM MAINLINE		8,956		0	2.56	2.56	\$22,927.36
360914	BTB TPORT		12/23/20 10:00 AM	12/24/2020	ALGONQUIN	J-2 SYSTEM MAINLINE		5,944		0	2.56	2.56	\$15,216.64
361032	BTB TPORT		12/24/20 10:00 AM	12/25/2020	PORTLAND	WESTBROOK MN		4,334		0	5.25	5.25	\$22,753.50
361032	BTB TPORT		12/24/20 10:00 AM	12/25/2020	PORTLAND	WESTBROOK MN		4,334		0	5.25	5.25	\$22,753.50
361032	BTB TPORT		12/24/20 10:00 AM	12/25/2020	PORTLAND	WESTBROOK MN		4,334		0	5.25	5.25	\$22,753.50
360859	STRG DISPL		12/22/20 2:45 PM	12/22/2020	TENNESSEE	FPLE RISE	ZONE 6	4,000		0	3.4	3.4	\$13,600.00
361197	BTB NON TPORT		12/30/20 1:48 PM	12/30/2020	PORTLAND	PITTSBURG		3,011		0	2.42	2.42	\$7,286.62
361500	BTB TPORT		12/30/20 1:51 PM	12/30/2020	ALGONQUIN	LATERAL W SYSTEM MAINLIN		1,549		0	2.9	2.9	\$4,492.10
361500	BTB TPORT		12/30/20 1:51 PM	12/30/2020	ALGONQUIN	LATERAL W SYSTEM MAINLIN		4,951		0	2.9	2.9	\$14,357.90
360581	STRG DISPL		12/18/20 3:05 PM	12/18/2020	TENNESSEE	MENDON	ZONE 6	2,610		0	7	7	\$10,339.00
360581	STRG DISPL		12/18/20 3:05 PM	12/18/2020	TENNESSEE	MENDON	ZONE 6	2,610		0	7	7	\$10,339.00
360854	BTB TPORT		12/22/20 2:47 PM	12/22/2020	TENNESSEE	MENDON	ZONE 6	2,300		0	3.5	3.5	\$8,050.00
361604	BTB TPORT		12/31/20 9:20 AM	1/1/2021	PORTLAND	WESTBROOK MN		911,481		0	3.5	3.5	\$3,487,842.87
361602	BTB DISPLACE		12/31/20 9:05 AM	1/1/2021	PORTLAND	GORHAM/CALPONE		2,000		0	3.5	3.5	\$7,000.00
361602	BTB DISPLACE		12/31/20 9:05 AM	1/1/2021	PORTLAND	JAY ME		4,600		0	3.5	3.5	\$16,100.00
361603	BTB TPORT		12/31/20 9:05 AM	1/1/2021	PORTLAND	JAY ME		3,400		0	3.5	3.5	\$11,900.00
361603	BTB TPORT		12/31/20 9:05 AM	1/1/2021	PORTLAND	JAY ME		2,000		0	3.5	3.5	\$7,000.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/1/2021	ALGONQUIN	CALPINE TIVERTON		5,805		0	2.38	2.38	\$13,815.90
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/1/2021	ALGONQUIN	CALPINE TIVERTON		150		0	2.38	2.38	\$357.00
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/1/2021	ALGONQUIN	NORTH FALL RIVER		2,100		0	2.38	2.38	\$4,998.00
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/1/2021	ALGONQUIN	CALPINE TIVERTON		2,988		0	2.38	2.38	\$7,111.44
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/1/2021	ALGONQUIN	CALPINE TIVERTON		5,958		0	2.38	2.38	\$14,180.04
361608	BTB TPORT	BTB TPORT	12/31/20 11:00 AM	1/1/2021	ALGONQUIN	PONKAPAOG		2,648		0	2.42	2.42	\$6,408.16
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/1/2021	PORTLAND	WESTBROOK MN		584		0	3.5	3.5	\$2,044.00
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/1/2021	PORTLAND	WESTBROOK MN		2,437		0	3.5	3.5	\$8,529.50
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/1/2021	PORTLAND	WESTBROOK MN		814		0	3.5	3.5	\$2,849.00
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/1/2021	PORTLAND	WESTBROOK MN		7,523		0	3.5	3.5	\$26,330.50
361607	BTB TPORT	BTB TPORT	12/31/20 10:05 AM	1/1/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		4,952		0	2.4	2.4	\$11,884.80
361602	BTB DISPLACE	BTB DISPLACE	12/31/20 9:05 AM	1/2/2021	PORTLAND	GORHAM/CALPONE		4,600		0	3.5	3.5	\$16,100.00
361602	BTB DISPLACE	BTB DISPLACE	12/31/20 9:05 AM	1/2/2021	PORTLAND	JAY ME		3,400		0	3.5	3.5	\$11,900.00
361603	BTB TPORT	BTB TPORT	12/31/20 9:05 AM	1/2/2021	PORTLAND	JAY ME		2,000		0	3.5	3.5	\$7,000.00
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/2/2021	ALGONQUIN	CALPINE TIVERTON		2,988		0	2.38	2.38	\$7,111.44
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/2/2021	ALGONQUIN	CALPINE TIVERTON		5,958		0	2.38	2.38	\$14,180.04
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/2/2021	ALGONQUIN	CALPINE TIVERTON		5,805		0	2.38	2.38	\$13,815.90
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/2/2021	ALGONQUIN	CALPINE TIVERTON		150		0	2.38	2.38	\$357.00
361608	BTB TPORT	BTB TPORT	12/31/20 11:00 AM	1/2/2021	ALGONQUIN	NORTH FALL RIVER		2,100		0	2.38	2.38	\$4,998.00
361605	BTB TPORT	BTB TPORT	12/31/20 11:00 AM	1/2/2021	ALGONQUIN	PONKAPAOG		2,648		0	2.42	2.42	\$6,408.16
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/2/2021	PORTLAND	WESTBROOK MN		7,523		0	3.5	3.5	\$26,330.50
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/2/2021	PORTLAND	WESTBROOK MN		584		0	3.5	3.5	\$2,044.00
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/2/2021	PORTLAND	WESTBROOK MN		2,437		0	3.5	3.5	\$8,529.50
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/2/2021	PORTLAND	WESTBROOK MN		814		0	3.5	3.5	\$2,849.00
361607	BTB TPORT	BTB TPORT	12/31/20 10:05 AM	1/2/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		7,523		0	2.4	2.4	\$11,884.80
361604	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/3/2021	PORTLAND	WESTBROOK MN		2,000		0	3.5	3.5	\$7,000.00
361602	BTB DISPLACE	BTB DISPLACE	12/31/20 9:05 AM	1/3/2021	PORTLAND	GORHAM/CALPONE		4,600		0	3.5	3.5	\$16,100.00
361603	BTB TPORT	BTB TPORT	12/31/20 9:05 AM	1/3/2021	PORTLAND	JAY ME		3,400		0	3.5	3.5	\$11,900.00
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/3/2021	ALGONQUIN	CALPINE TIVERTON		2,000		0	3.5	3.5	\$7,000.00
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/3/2021	ALGONQUIN	CALPINE TIVERTON		2,988		0	2.38	2.38	\$7,111.44
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/3/2021	ALGONQUIN	CALPINE TIVERTON		5,958		0	2.38	2.38	\$14,180.04
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/3/2021	ALGONQUIN	CALPINE TIVERTON		5,805		0	2.38	2.38	\$13,815.90
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/3/2021	ALGONQUIN	CALPINE TIVERTON		150		0	2.38	2.38	\$357.00
361608	BTB TPORT	BTB TPORT	12/31/20 11:00 AM	1/3/2021	ALGONQUIN	NORTH FALL RIVER		2,100		0	2.38	2.38	\$4,998.00
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/3/2021	PORTLAND	PONKAPAOG		2,648		0	2.42	2.42	\$6,408.16
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/3/2021	PORTLAND	WESTBROOK MN		7,523		0	3.5	3.5	\$26,330.50
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/3/2021	PORTLAND	WESTBROOK MN		584		0	3.5	3.5	\$2,044.00
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/3/2021	PORTLAND	WESTBROOK MN		2,437		0	3.5	3.5	\$8,529.50
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/3/2021	PORTLAND	WESTBROOK MN		814		0	3.5	3.5	\$2,849.00
361607	BTB TPORT	BTB TPORT	12/31/20 10:05 AM	1/3/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		4,952		0	2.4	2.4	\$11,884.80
361604	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/4/2021	PORTLAND	WESTBROOK MN		2,000		0	3.5	3.5	\$7,000.00
361602	BTB DISPLACE	BTB DISPLACE	12/31/20 9:05 AM	1/4/2021	PORTLAND	GORHAM/CALPONE		4,600		0	3.5	3.5	\$16,100.00
361603	BTB TPORT	BTB TPORT	12/31/20 9:05 AM	1/4/2021	PORTLAND	JAY ME		3,400		0	3.5	3.5	\$11,900.00
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/4/2021	ALGONQUIN	CALPINE TIVERTON		2,000		0	3.5	3.5	\$7,000.00
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/4/2021	ALGONQUIN	CALPINE TIVERTON		2,988		0	2.38	2.38	\$7,111.44
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/4/2021	ALGONQUIN	CALPINE TIVERTON		5,958		0	2.38	2.38	\$14,180.04
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/4/2021	ALGONQUIN	CALPINE TIVERTON		5,805		0	2.38	2.38	\$13,815.90
361606	BTB TPORT	BTB TPORT	12/31/20 10:00 AM	1/4/2021	ALGONQUIN	CALPINE TIVERTON		150		0	2.38	2.38	\$357.00
361608	BTB TPORT	BTB TPORT	12/31/20 11:00 AM	1/4/2021	ALGONQUIN	NORTH FALL RIVER		2,100		0	2.38	2.38	\$4,998.00
361605	BTB TPORT	BTB TPORT	12/31/20 11:00 AM	1/4/2021	ALGONQUIN	PONKAPAOG		2,648		0	2.42	2.42	\$6,408.16
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/4/2021	PORTLAND	WESTBROOK MN		814		0	3.5	3.5	\$2,849.00
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/4/2021	PORTLAND	WESTBROOK MN		7,523		0	3.5	3.5	\$26,330.50
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/4/2021	PORTLAND	WESTBROOK MN		584		0	3.5	3.5	\$2,044.00
361605	BTB TPORT	BTB TPORT	12/31/20 9:20 AM	1/4/2021	PORTLAND	WESTBROOK MN		2,437		0	3.5	3.5	\$8,529.50

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
361607	BTB TPORT		12/31/20 10:05 AM	1/4/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		4,952		0	2.4	2.4	\$11,884.80
361712	BTB TPORT		1/4/21 9:45 AM	1/5/2021	PORTLAND	WESTBROOK MN		2,000		0	4.5	4.5	\$9,000.00
361883	STRG DISPL		1/5/21 2:30 PM	1/5/2021	ALGONQUIN	ANP BELLINGHAM ENERGY CO		4,000		0	3.3	3.3	\$13,200.00
361713	BTB TPORT		1/4/21 9:45 AM	1/5/2021	PORTLAND	WESTBROOK MN		2,835		0	4.5	4.5	\$12,757.50
361714	BTB DISPLACE		1/4/21 9:45 AM	1/5/2021	PORTLAND	WESTBROOK MN		2,165		0	4.5	4.5	\$9,742.50
361882	STRG DISPL		1/5/21 2:30 PM	1/5/2021	ALGONQUIN	MILFORD POWER		3,014		0	3.3	3.3	\$9,946.20
361882	STRG DISPL		1/5/21 2:30 PM	1/5/2021	ALGONQUIN	CPV TOWANTIC		1,986		0	3.3	3.3	\$6,553.80
361715	BTB DISPLACE		1/4/21 10:00 AM	1/5/2021	PORTLAND	WINDHAM		460		0	4.25	4.25	\$1,955.00
361715	BTB DISPLACE		1/4/21 10:00 AM	1/5/2021	PORTLAND	GORHAM/CALPONE		236		0	4.25	4.25	\$1,003.00
361715	BTB DISPLACE		1/4/21 10:00 AM	1/5/2021	PORTLAND	GORHAM/CALPONE		174		0	4.25	4.25	\$739.50
361715	BTB DISPLACE		1/4/21 10:00 AM	1/5/2021	PORTLAND	WESTBROOK MN		2,500		0	4.25	4.25	\$10,625.00
361715	BTB DISPLACE		1/4/21 10:00 AM	1/5/2021	PORTLAND	WESTBROOK MN		2,202		0	4.25	4.25	\$9,358.50
361715	BTB DISPLACE		1/4/21 10:00 AM	1/5/2021	PORTLAND	WESTBROOK MN		2,428		0	4.25	4.25	\$10,319.00
361716	BTB DISPLACE		1/4/21 10:35 AM	1/5/2021	PORTLAND	WESTBROOK MN		3,000		0	4.35	4.35	\$13,050.00
361716	BTB DISPLACE		1/4/21 10:35 AM	1/5/2021	PORTLAND	WESTBROOK MN		1,585		0	4.35	4.35	\$6,894.75
361716	BTB DISPLACE		1/4/21 10:35 AM	1/5/2021	PORTLAND	WESTBROOK MN		3,250		0	4.35	4.35	\$14,137.50
361716	BTB DISPLACE		1/4/21 10:35 AM	1/5/2021	PORTLAND	WESTBROOK MN		523		0	4.35	4.35	\$2,275.05
361875	STRG DISPL		1/5/21 1:00 PM	1/5/2021	ALGONQUIN	G-1 LATERAL		1,010		0	3.1	3.1	\$3,131.00
361842	BTB DISPLACE		1/5/21 9:25 AM	1/6/2021	PORTLAND	JAY ME		2,000		0	4.5	4.5	\$9,000.00
361840	BTB TPORT		1/5/21 8:55 AM	1/6/2021	PORTLAND	WESTBROOK MN		3,000		0	4.25	4.25	\$12,750.00
361840	BTB TPORT		1/5/21 8:55 AM	1/6/2021	PORTLAND	WESTBROOK MN		1,500		0	4.25	4.25	\$6,375.00
361840	BTB TPORT		1/5/21 8:55 AM	1/6/2021	PORTLAND	JAY ME		567		0	4.25	4.25	\$2,409.75
361840	BTB TPORT		1/5/21 8:55 AM	1/6/2021	PORTLAND	JAY ME		335		0	4.25	4.25	\$1,423.75
361841	BTB DISPLACE		1/5/21 8:55 AM	1/6/2021	PORTLAND	JAY ME		4,598		0	4.25	4.25	\$19,541.50
361844	BTB TPORT		1/5/21 9:15 AM	1/6/2021	ALGONQUIN	MILFORD POWER		10,000	GD ALGONQUIN	3.26	0.02	3.28	\$32,800.00
361843	BTB DISPLACE		1/5/21 9:30 AM	1/6/2021	PORTLAND	WESTBROOK MN		1,584		0	4.25	4.25	\$6,732.00
361843	BTB DISPLACE		1/5/21 9:30 AM	1/6/2021	PORTLAND	WESTBROOK MN		416		0	4.25	4.25	\$1,768.00
361843	BTB DISPLACE		1/5/21 9:30 AM	1/6/2021	PORTLAND	WESTBROOK MN		1,378		0	4.25	4.25	\$5,856.50
361843	BTB DISPLACE		1/5/21 9:30 AM	1/6/2021	PORTLAND	WESTBROOK MN		522		0	4.25	4.25	\$2,218.50
361843	BTB DISPLACE		1/5/21 9:30 AM	1/6/2021	PORTLAND	WESTBROOK MN		600		0	4.25	4.25	\$2,550.00
361843	BTB DISPLACE		1/5/21 9:30 AM	1/6/2021	PORTLAND	WESTBROOK MN		2,402		0	4.25	4.25	\$10,208.50
361843	BTB DISPLACE		1/5/21 9:30 AM	1/6/2021	PORTLAND	JAY ME		2,584		0	4.25	4.25	\$10,982.00
361843	BTB DISPLACE		1/5/21 9:30 AM	1/6/2021	PORTLAND	JAY ME		1,872		0	4.25	4.25	\$7,956.00
362011	BTB DISPLACE		1/6/21 9:20 AM	1/7/2021	PORTLAND	WESTBROOK MN		2,000		0	4	4	\$8,000.00
362008	BTB TPORT		1/6/21 9:05 AM	1/7/2021	PORTLAND	DRACLUT - TGP		4,835		0	4	4	\$19,340.00
362009	BTB DISPLACE		1/6/21 9:05 AM	1/7/2021	PORTLAND	DRACLUT - TGP		200		0	4	4	\$800.00
362009	BTB DISPLACE		1/6/21 9:05 AM	1/7/2021	PORTLAND	DRACLUT - TGP		4,965		0	4	4	\$19,860.00
362012	BTB TPORT		1/6/21 9:30 AM	1/7/2021	ALGONQUIN	CPV TOWANTIC		10,000	GD ALGONQUIN	2.99	0	2.99	\$29,900.00
362180	STRG DISPL		1/7/21 3:00 PM	1/7/2021	ALGONQUIN	PGE LAKE ROAD		4,699		0	2.95	2.95	\$13,862.05
362180	STRG DISPL		1/7/21 3:00 PM	1/7/2021	ALGONQUIN	PGE LAKE ROAD		301		0	2.95	2.95	\$887.95
362010	BTB DISPLACE		1/6/21 9:20 AM	1/7/2021	PORTLAND	WESTBROOK MN		1,585		0	4.1	4.1	\$6,498.50
362010	BTB DISPLACE		1/6/21 9:20 AM	1/7/2021	PORTLAND	WESTBROOK MN		106		0	4.1	4.1	\$434.60
362010	BTB DISPLACE		1/6/21 9:20 AM	1/7/2021	PORTLAND	WESTBROOK MN		2,893		0	4.1	4.1	\$11,861.30
362010	BTB DISPLACE		1/6/21 9:20 AM	1/7/2021	PORTLAND	WESTBROOK MN		2,107		0	4.1	4.1	\$8,638.70
362010	BTB DISPLACE		1/6/21 9:20 AM	1/7/2021	PORTLAND	WESTBROOK MN		1,144		0	4.1	4.1	\$4,690.40
362010	BTB DISPLACE		1/6/21 9:20 AM	1/7/2021	PORTLAND	WESTBROOK MN		503		0	4.1	4.1	\$2,062.30
362010	BTB DISPLACE		1/6/21 9:20 AM	1/7/2021	PORTLAND	WESTBROOK MN		3,020		0	4.1	4.1	\$12,382.00
362111	BTB DISPLACE		1/7/21 9:25 AM	1/8/2021	PORTLAND	WESTBROOK MN		1,585		0	4	4	\$6,340.00
362110	BTB DISPLACE		1/7/21 9:25 AM	1/8/2021	PORTLAND	WESTBROOK MN		415		0	4	4	\$1,660.00
362109	BTB TPORT		1/7/21 9:00 AM	1/8/2021	PORTLAND	WESTBROOK MN		4,835		0	4	4	\$19,340.00
362110	BTB DISPLACE		1/7/21 9:00 AM	1/8/2021	PORTLAND	WESTBROOK MN		4		0	4	4	\$19,860.00
362110	BTB DISPLACE		1/7/21 9:00 AM	1/8/2021	PORTLAND	GORHAM/CALPONE		200		0	4	4	\$800.00
362113	BTB TPORT		1/7/21 9:15 AM	1/8/2021	ALGONQUIN	MILFORD POWER		5,000	GD ALGONQUIN	3.32	0.01	3.33	\$16,650.00
362112	BTB DISPLACE		1/7/21 9:30 AM	1/8/2021	PORTLAND	RUMFORD MEAD		1,353		0	3.75	3.75	\$5,073.75
362112	BTB DISPLACE		1/7/21 9:30 AM	1/8/2021	PORTLAND	RUMFORD MEAD		1,147		0	3.75	3.75	\$4,301.25

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
362112	BTB DISPLACE	1/7/21 9:30 AM	1/8/2021	PORTLAND	WESTBROOK MN		300			0	3.75	3.75	\$1,125.00
362112	BTB DISPLACE	1/7/21 9:30 AM	1/8/2021	PORTLAND	WESTBROOK MN		523			0	3.75	3.75	\$1,961.25
362112	BTB DISPLACE	1/7/21 9:30 AM	1/8/2021	PORTLAND	WESTBROOK MN		5,000			0	3.75	3.75	\$18,750.00
362112	BTB DISPLACE	1/7/21 9:30 AM	1/8/2021	PORTLAND	WESTBROOK MN		1,804			0	3.75	3.75	\$6,765.00
362112	BTB DISPLACE	1/7/21 9:30 AM	1/8/2021	PORTLAND	WESTBROOK MN		1,231			0	3.75	3.75	\$4,616.25
362114	BTB TPORT	1/7/21 9:35 AM	1/8/2021	ALGONQUIN	ANP BELLINGHAM ENERGY CO		5,000	GD ALGONQUIN		3.32	0	3.32	\$16,600.00
362231	BTB DISPLACE	1/8/21 9:50 AM	1/9/2021	PORTLAND	WESTBROOK MN		2,000			0	4	4	\$8,000.00
362230	BTB DISPLACE	1/8/21 9:50 AM	1/9/2021	PORTLAND	RUMFORD MEAD		2,500			0	4	4	\$10,000.00
362230	BTB DISPLACE	1/8/21 9:50 AM	1/9/2021	PORTLAND	WESTBROOK MN		2,500			0	4	4	\$10,000.00
362230	BTB DISPLACE	1/8/21 9:50 AM	1/9/2021	PORTLAND	WESTBROOK MN		5,000			0	4	4	\$20,000.00
362232	BTB TPORT	1/8/21 9:40 AM	1/9/2021	ALGONQUIN	MILFORD POWER		3,008	GD ALGONQUIN		3.86	0.02	3.88	\$11,671.04
362232	BTB TPORT	1/8/21 9:40 AM	1/9/2021	ALGONQUIN	MILFORD POWER		6,992	GD ALGONQUIN		3.86	0.02	3.88	\$27,128.96
362228	BTB TPORT	1/8/21 9:30 AM	1/9/2021	PORTLAND	WESTBROOK MN		1,312			0	4	4	\$5,248.00
362228	BTB TPORT	1/8/21 9:30 AM	1/9/2021	PORTLAND	WESTBROOK MN		1,196			0	4	4	\$4,784.00
362228	BTB TPORT	1/8/21 9:30 AM	1/9/2021	PORTLAND	WESTBROOK MN		500			0	4	4	\$2,000.00
362228	BTB TPORT	1/8/21 9:30 AM	1/9/2021	PORTLAND	WESTBROOK MN		1,827			0	4	4	\$7,308.00
362229	BTB DISPLACE	1/8/21 9:30 AM	1/9/2021	PORTLAND	WESTBROOK MN		500			0	4	4	\$2,000.00
362229	BTB DISPLACE	1/8/21 9:30 AM	1/9/2021	PORTLAND	WESTBROOK MN		54			0	4	4	\$216.00
362229	BTB DISPLACE	1/8/21 9:30 AM	1/9/2021	PORTLAND	WESTBROOK MN		3,000			0	4	4	\$12,000.00
362229	BTB DISPLACE	1/8/21 9:30 AM	1/9/2021	PORTLAND	WESTBROOK MN		1,938			0	4	4	\$7,752.00
362229	BTB DISPLACE	1/8/21 9:30 AM	1/9/2021	PORTLAND	JAY ME		1,031			0	4	4	\$4,124.00
362231	BTB DISPLACE	1/8/21 9:50 AM	1/10/2021	PORTLAND	WESTBROOK MN		2,000			0	4	4	\$8,000.00
362230	BTB DISPLACE	1/8/21 9:50 AM	1/10/2021	PORTLAND	RUMFORD MEAD		2,500			0	4	4	\$10,000.00
362230	BTB DISPLACE	1/8/21 9:50 AM	1/10/2021	PORTLAND	WESTBROOK MN		2,500			0	4	4	\$10,000.00
362232	BTB TPORT	1/8/21 9:40 AM	1/10/2021	ALGONQUIN	PGE LAKE ROAD		5,000	GD ALGONQUIN		3.86	0.02	3.88	\$11,671.04
362232	BTB TPORT	1/8/21 9:40 AM	1/10/2021	ALGONQUIN	PGE LAKE ROAD		6,992	GD ALGONQUIN		3.86	0.02	3.88	\$27,128.96
362228	BTB TPORT	1/8/21 9:30 AM	1/10/2021	PORTLAND	WESTBROOK MN		1,312			0	4	4	\$5,248.00
362228	BTB TPORT	1/8/21 9:30 AM	1/10/2021	PORTLAND	WESTBROOK MN		1,196			0	4	4	\$4,784.00
362228	BTB TPORT	1/8/21 9:30 AM	1/10/2021	PORTLAND	WESTBROOK MN		500			0	4	4	\$2,000.00
362228	BTB TPORT	1/8/21 9:30 AM	1/10/2021	PORTLAND	WESTBROOK MN		1,827			0	4	4	\$7,308.00
362229	BTB DISPLACE	1/8/21 9:30 AM	1/10/2021	PORTLAND	WESTBROOK MN		1,031			0	4	4	\$4,124.00
362229	BTB DISPLACE	1/8/21 9:30 AM	1/10/2021	PORTLAND	WESTBROOK MN		500			0	4	4	\$2,000.00
362229	BTB DISPLACE	1/8/21 9:30 AM	1/10/2021	PORTLAND	WESTBROOK MN		54			0	4	4	\$216.00
362229	BTB DISPLACE	1/8/21 9:30 AM	1/10/2021	PORTLAND	WESTBROOK MN		3,000			0	4	4	\$12,000.00
362229	BTB DISPLACE	1/8/21 9:30 AM	1/10/2021	PORTLAND	WESTBROOK MN		1,938			0	4	4	\$7,752.00
362418	STRG DISPL	1/11/21 11:40 AM	1/11/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		946			0	4	4	\$3,784.00
362418	STRG DISPL	1/11/21 11:40 AM	1/11/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		4,699			0	4	4	\$18,796.00
362418	STRG DISPL	1/11/21 11:40 AM	1/11/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		78			0	4	4	\$312.00
362418	STRG DISPL	1/11/21 11:40 AM	1/11/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		533			0	4	4	\$2,132.00
362418	STRG DISPL	1/11/21 11:40 AM	1/11/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		246			0	4	4	\$984.00
362418	STRG DISPL	1/11/21 11:40 AM	1/11/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		990			0	4	4	\$3,960.00
362418	STRG DISPL	1/11/21 11:40 AM	1/11/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		765			0	4	4	\$3,060.00
362418	STRG DISPL	1/11/21 11:40 AM	1/11/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		532			0	4	4	\$2,128.00
362418	STRG DISPL	1/11/21 11:40 AM	1/11/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		2,026			0	4	4	\$8,104.00
362231	BTB DISPLACE	1/8/21 9:50 AM	1/11/2021	PORTLAND	WESTBROOK MN		2,000			0	4	4	\$8,000.00
362230	BTB DISPLACE	1/8/21 9:50 AM	1/11/2021	PORTLAND	RUMFORD MEAD		2,500			0	4	4	\$10,000.00
362230	BTB DISPLACE	1/8/21 9:50 AM	1/11/2021	PORTLAND	WESTBROOK MN		2,500			0	4	4	\$10,000.00
362230	BTB DISPLACE	1/8/21 9:50 AM	1/11/2021	PORTLAND	WESTBROOK MN		5,000			0	4	4	\$20,000.00
362232	BTB TPORT	1/8/21 9:40 AM	1/11/2021	ALGONQUIN	MILFORD POWER		3,008	GD ALGONQUIN		3.86	0.02	3.88	\$11,671.04
362360	BTB TPORT	1/11/21 10:25 AM	1/11/2021	TENNESSEE	OCEAN STATE POWER		6,992	GD ALGONQUIN		3.86	0.02	3.88	\$27,128.96
362459	STRG DISPL	1/11/21 2:45 PM	1/11/2021	ALGONQUIN	PONKAPOG		3,000			0	3.95	3.95	\$11,850.00
362228	BTB TPORT	1/8/21 9:30 AM	1/11/2021	PORTLAND	WESTBROOK MN		1,300			0	4	4	\$5,200.00
362228	BTB TPORT	1/8/21 9:30 AM	1/11/2021	PORTLAND	WESTBROOK MN		1,312			0	4	4	\$5,248.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	362228	BTB TPORT	1/8/21 9:30 AM	1/11/2021	PORTLAND	WESTBROOK MN		1,196		0	4	4	\$4,784.00
	362228	BTB TPORT	1/8/21 9:30 AM	1/11/2021	PORTLAND	WESTBROOK MN		500		0	4	4	\$2,000.00
	362228	BTB TPORT	1/8/21 9:30 AM	1/11/2021	PORTLAND	WESTBROOK MN		1,827		0	4	4	\$7,308.00
	362229	BTB DISPLACE	1/8/21 9:30 AM	1/11/2021	PORTLAND	WESTBROOK MN		500		0	4	4	\$2,000.00
	362229	BTB DISPLACE	1/8/21 9:30 AM	1/11/2021	PORTLAND	WESTBROOK MN		54		0	4	4	\$216.00
	362229	BTB DISPLACE	1/8/21 9:30 AM	1/11/2021	PORTLAND	WESTBROOK MN		3,000		0	4	4	\$12,000.00
	362229	BTB DISPLACE	1/8/21 9:30 AM	1/11/2021	PORTLAND	JAY ME		1,031		0	4	4	\$4,124.00
	362229	BTB DISPLACE	1/8/21 9:30 AM	1/11/2021	PORTLAND	WESTBROOK MN		1,938		0	4	4	\$7,752.00
	362386	BTB DISPLACE	1/11/21 9:30 AM	1/12/2021	PORTLAND	JAY ME		1,000		0	4	4	\$4,000.00
	362386	BTB DISPLACE	1/11/21 9:30 AM	1/12/2021	PORTLAND	WESTBROOK MN		4,000		0	4	4	\$16,000.00
	362384	BTB TPORT	1/11/21 9:00 AM	1/12/2021	PORTLAND	WESTBROOK MN		6,835		0	4	4	\$27,340.00
	362388	BTB TPORT	1/11/21 9:15 AM	1/12/2021	ALGONQUIN	WESTBROOK MN		3,165		0	4	4	\$12,660.00
	362388	BTB TPORT	1/11/21 9:15 AM	1/12/2021	ALGONQUIN	MILFORD POWER		820	GD ALGONQUIN	4	0.01	4.01	\$3,288.20
	362388	BTB TPORT	1/11/21 9:15 AM	1/12/2021	ALGONQUIN	MILFORD POWER		741	GD ALGONQUIN	4	0.01	4.01	\$2,971.41
	362388	BTB TPORT	1/11/21 9:15 AM	1/12/2021	ALGONQUIN	CPV TOWANTIC		6,172	GD ALGONQUIN	4	0.01	4.01	\$24,749.72
	362388	BTB TPORT	1/11/21 9:15 AM	1/12/2021	ALGONQUIN	CPV TOWANTIC		814	GD ALGONQUIN	4	0.01	4.01	\$3,264.14
	362388	BTB TPORT	1/11/21 9:15 AM	1/12/2021	ALGONQUIN	MILFORD POWER		1,453	GD ALGONQUIN	4	0.01	4.01	\$5,826.53
	362387	BTB DISPLACE	1/11/21 9:30 AM	1/12/2021	PORTLAND	WESTBROOK MN		1,804		0	4	4	\$7,216.00
	362387	BTB DISPLACE	1/11/21 9:30 AM	1/12/2021	PORTLAND	JAY ME		1,000		0	4	4	\$4,000.00
	362387	BTB DISPLACE	1/11/21 9:30 AM	1/12/2021	PORTLAND	JAY ME		281		0	4	4	\$6,000.00
	362387	BTB DISPLACE	1/11/21 9:30 AM	1/12/2021	PORTLAND	WESTBROOK MN		1,500		0	4	4	\$6,000.00
	362387	BTB DISPLACE	1/11/21 9:30 AM	1/12/2021	PORTLAND	WESTBROOK MN		3,250		0	4	4	\$13,000.00
	362387	BTB DISPLACE	1/11/21 9:30 AM	1/12/2021	PORTLAND	WESTBROOK MN		521		0	4	4	\$2,084.00
	362389	BTB TPORT	1/11/21 9:15 AM	1/12/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		10,000	GD ALGONQUIN	4	0.01	4.01	\$40,100.00
	362448	BTB TPORT	1/11/21 11:11 PM	1/12/2021	TENNESSEE	WORCESTER MASS		2,000		0	4.5	4.5	\$9,000.00
	362543	BTB DISPLACE	1/12/21 9:30 AM	1/13/2021	PORTLAND	WESTBROOK MN		2,000		0	5.25	5.25	\$10,500.00
	362541	BTB TPORT	1/12/21 9:15 AM	1/13/2021	PORTLAND	WESTBROOK MN		7,835		0	5.25	5.25	\$41,133.75
	362542	BTB DISPLACE	1/12/21 9:15 AM	1/13/2021	PORTLAND	WESTBROOK MN		2,165		0	5.25	5.25	\$11,366.25
	362545	BTB TPORT	1/12/21 9:35 AM	1/13/2021	ALGONQUIN	MILFORD POWER		11,992		0	4.4	4.4	\$52,764.80
	362545	BTB TPORT	1/12/21 9:35 AM	1/13/2021	ALGONQUIN	MILFORD POWER		741		0	4.4	4.4	\$3,260.40
	362545	BTB TPORT	1/12/21 9:35 AM	1/13/2021	ALGONQUIN	MILFORD POWER		2,267		0	4.4	4.4	\$9,974.80
	362728	STRG DISPL	1/13/21 2:50 PM	1/13/2021	ALGONQUIN	PONKAPOG		900		0	3.25	3.25	\$2,925.00
	362544	BTB DISPLACE	1/12/21 9:30 AM	1/13/2021	PORTLAND	J-2 SYSTEM MAINLINE		6,100		0	3.25	3.25	\$19,825.00
	362544	BTB DISPLACE	1/12/21 9:30 AM	1/13/2021	PORTLAND	WESTBROOK MN		200		0	5.25	5.25	\$1,050.00
	362544	BTB DISPLACE	1/12/21 9:30 AM	1/13/2021	PORTLAND	WESTBROOK MN		2,385		0	5.25	5.25	\$12,521.25
	362544	BTB DISPLACE	1/12/21 9:30 AM	1/13/2021	PORTLAND	WESTBROOK MN		436		0	5.25	5.25	\$2,289.00
	362544	BTB DISPLACE	1/12/21 9:30 AM	1/13/2021	PORTLAND	WESTBROOK MN		2,814		0	5.25	5.25	\$14,773.50
	362727	STRG DISPL	1/13/21 2:45 PM	1/13/2021	TENNESSEE	WESTBROOK MN		5,523		0	5.25	5.25	\$28,995.75
	362665	BTB TPORT	1/13/21 9:15 AM	1/14/2021	PORTLAND	MENDON		5,500		0	3.5	3.5	\$19,250.00
	362665	BTB TPORT	1/13/21 9:15 AM	1/14/2021	PORTLAND	JAY ME		1,000		0	5.5	5.5	\$5,500.00
	362663	BTB DISPLACE	1/13/21 9:00 AM	1/14/2021	PORTLAND	GP GYPSUM SMS		1,000		0	5.5	5.5	\$5,500.00
	362666	BTB TPORT	1/13/21 9:25 AM	1/14/2021	PORTLAND	WESTBROOK MN		2,000		0	5.5	5.5	\$11,000.00
	362666	BTB TPORT	1/13/21 9:25 AM	1/14/2021	PORTLAND	WESTBROOK MN		8,000		0	5.5	5.5	\$44,000.00
	362666	BTB TPORT	1/13/21 9:25 AM	1/14/2021	PORTLAND	WESTBROOK MN		2,584		0	5.5	5.5	\$14,212.00
	362666	BTB TPORT	1/13/21 9:25 AM	1/14/2021	PORTLAND	JAY ME		1,500		0	5.5	5.5	\$8,250.00
	362666	BTB TPORT	1/13/21 9:25 AM	1/14/2021	PORTLAND	WESTBROOK MN		807		0	5.5	5.5	\$2,403.50
	362666	BTB TPORT	1/13/21 9:25 AM	1/14/2021	PORTLAND	WESTBROOK MN		507		0	5.5	5.5	\$4,438.50
	362666	BTB TPORT	1/13/21 9:25 AM	1/14/2021	PORTLAND	WESTBROOK MN		5,523		0	5.5	5.5	\$2,788.50
	362885	BTB TPORT	1/14/21 11:13 PM	1/14/2021	TENNESSEE	FPLE RISE		5,000		0	3.2	3.2	\$16,000.00
	362881	STRG DISPL	1/14/21 12:19 PM	1/14/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		241		0	3.25	3.25	\$783.25
	362881	STRG DISPL	1/14/21 12:19 PM	1/14/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		246		0	3.25	3.25	\$799.50
	362881	STRG DISPL	1/14/21 12:19 PM	1/14/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		990		0	3.25	3.25	\$3,217.50
	362881	STRG DISPL	1/14/21 12:19 PM	1/14/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		765		0	3.25	3.25	\$2,486.25
	362881	STRG DISPL	1/14/21 12:19 PM	1/14/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		532		0	3.25	3.25	\$1,729.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
362881	STRG DISPL		1/14/21 12:19 PM	1/14/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		2,026		0	3.25	3.25	\$6,584.50
362848	BTB TPORT		1/14/21 9:20 AM	1/15/2021	PORTLAND	GP GYPSUM SMS		2,085		0	4.35	4.35	\$9,069.75
362848	BTB TPORT		1/14/21 9:20 AM	1/15/2021	PORTLAND	WESTBROOK MN		2,500		0	4.35	4.35	\$10,875.00
362848	BTB TPORT		1/14/21 9:20 AM	1/15/2021	PORTLAND	GP GYPSUM SMS		415		0	4.35	4.35	\$1,805.25
362847	BTB TPORT		1/14/21 9:00 AM	1/15/2021	PORTLAND	WESTBROOK MN		7,500		0	4.1	4.1	\$30,750.00
362847	BTB TPORT		1/14/21 9:00 AM	1/15/2021	PORTLAND	WESTBROOK MN		2,500		0	4.1	4.1	\$10,250.00
362803	BTB TPORT		1/14/21 10:51 AM	1/15/2021	TENNESSEE	CRANSTON	ZONE 6	5,000		0	2.9	2.9	\$14,500.00
362803	BTB TPORT		1/14/21 10:51 AM	1/15/2021	TENNESSEE	CRANSTON	ZONE 6	5,000		0	2.9	2.9	\$14,500.00
362849	BTB TPORT		1/14/21 9:25 AM	1/15/2021	PORTLAND	WESTBROOK MN		2,835		0	4.25	4.25	\$12,048.75
362849	BTB TPORT		1/14/21 9:25 AM	1/15/2021	PORTLAND	WESTBROOK MN		5,337		0	4.25	4.25	\$22,682.25
362849	BTB TPORT		1/14/21 9:25 AM	1/15/2021	PORTLAND	WESTBROOK MN		186		0	4.25	4.25	\$790.50
362851	BTB TPORT		1/14/21 9:30 AM	1/15/2021	ALGONQUIN	AMP BELLINGHAM ENERGY CO		5,000	GD ALGONQUIN	3.02	0	3.02	\$15,100.00
362851	BTB TPORT		1/14/21 9:30 AM	1/15/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		9,534	GD ALGONQUIN	3.02	0	3.02	\$28,792.68
362853	BTB TPORT		1/14/21 10:30 AM	1/15/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		466	GD ALGONQUIN	3.02	0	3.02	\$1,407.32
362853	BTB TPORT		1/14/21 10:30 AM	1/15/2021	ALGONQUIN	J-2 SYSTEM MAINLINE		1,000		0	2.95	2.95	\$2,950.00
362853	BTB TPORT		1/14/21 10:30 AM	1/15/2021	ALGONQUIN	J-2 SYSTEM MAINLINE		6,599		0	2.95	2.95	\$19,467.05
362853	BTB TPORT		1/14/21 10:30 AM	1/15/2021	ALGONQUIN	J-2 SYSTEM MAINLINE		201		0	2.95	2.95	\$592.95
362852	BTB TPORT		1/14/21 9:50 AM	1/15/2021	ALGONQUIN	PGE LAKE ROAD		3,008		0	3.15	3.15	\$9,475.20
362852	BTB TPORT		1/14/21 9:50 AM	1/15/2021	ALGONQUIN	PGE LAKE ROAD		3,461		0	3.15	3.15	\$10,902.15
362852	BTB TPORT		1/14/21 9:50 AM	1/15/2021	ALGONQUIN	PGE LAKE ROAD		3,531		0	3.15	3.15	\$11,122.65
362779	BTB TPORT		1/14/21 9:24 AM	1/15/2021	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	499	GD TENN Z6 DEL SOUTH	2.955	-0.01	2.945	\$1,469.56
362779	BTB TPORT		1/14/21 9:24 AM	1/15/2021	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	201	GD TENN Z6 DEL SOUTH	2.955	-0.01	2.945	\$591.95
362779	BTB TPORT		1/14/21 9:24 AM	1/15/2021	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	1,500	GD TENN Z6 DEL SOUTH	2.955	-0.01	2.945	\$4,417.50
362913	BTB TPORT		1/15/21 10:56 AM	1/16/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		7,600		0	5.1	5.1	\$38,760.00
362913	BTB TPORT		1/15/21 10:56 AM	1/16/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		400		0	5.1	5.1	\$2,040.00
362964	BTB TPORT		1/15/21 10:00 AM	1/16/2021	PORTLAND	JAY ME		10,000		0	5.25	5.25	\$52,500.00
362970	STRG DISPL		1/15/21 11:00 AM	1/16/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		1,505		0	3	3	\$4,515.00
362970	STRG DISPL		1/15/21 11:00 AM	1/16/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		3,343		0	3	3	\$16,035.00
362968	BTB TPORT		1/15/21 9:45 AM	1/16/2021	ALGONQUIN	CALPINE TIVERTON		3,008		0	5.5	5.5	\$16,544.00
362968	BTB TPORT		1/15/21 9:45 AM	1/16/2021	ALGONQUIN	CALPINE TIVERTON		3,461		0	5.5	5.5	\$19,035.50
362968	BTB TPORT		1/15/21 9:45 AM	1/16/2021	ALGONQUIN	CALPINE TIVERTON		1,430		0	5.5	5.5	\$7,865.00
362968	BTB TPORT		1/15/21 9:45 AM	1/16/2021	ALGONQUIN	CALPINE TIVERTON		1,803		0	5.5	5.5	\$9,916.50
362968	BTB TPORT		1/15/21 9:45 AM	1/16/2021	ALGONQUIN	CALPINE TIVERTON		298		0	5.5	5.5	\$1,639.00
362965	BTB TPORT		1/15/21 10:00 AM	1/16/2021	PORTLAND	WESTBROOK MN		1,315		0	5.35	5.35	\$7,035.25
362965	BTB TPORT		1/15/21 10:00 AM	1/16/2021	PORTLAND	WESTBROOK MN		43		0	5.35	5.35	\$230.05
362966	BTB DISPLACE		1/15/21 10:00 AM	1/16/2021	PORTLAND	GORHAM/CALPONE		165		0	5.35	5.35	\$882.75
362966	BTB DISPLACE		1/15/21 10:00 AM	1/16/2021	PORTLAND	GORHAM/CALPONE		105		0	5.35	5.35	\$561.75
362966	BTB DISPLACE		1/15/21 10:00 AM	1/16/2021	PORTLAND	WESTBROOK MN		2,085		0	5.35	5.35	\$11,154.75
362966	BTB DISPLACE		1/15/21 10:00 AM	1/16/2021	PORTLAND	WESTBROOK MN		2,500		0	5.35	5.35	\$13,375.00
362966	BTB DISPLACE		1/15/21 10:00 AM	1/16/2021	PORTLAND	WESTBROOK MN		1,000		0	5.35	5.35	\$5,350.00
362966	BTB DISPLACE		1/15/21 10:00 AM	1/16/2021	PORTLAND	WESTBROOK MN		2,020		0	5.35	5.35	\$10,807.00
362966	BTB DISPLACE		1/15/21 10:00 AM	1/16/2021	PORTLAND	GORHAM/CALPONE		537		0	5.35	5.35	\$2,872.95
362966	BTB DISPLACE		1/15/21 10:28 AM	1/16/2021	PORTLAND	WESTBROOK MN		230		0	5.35	5.35	\$1,230.50
362905	BTB DISPLACE		1/15/21 10:28 AM	1/16/2021	PORTLAND	WESTBROOK MN		1,500		0	5.3	5.3	\$7,950.00
362905	BTB DISPLACE		1/15/21 10:28 AM	1/16/2021	PORTLAND	WESTBROOK MN		500		0	5.3	5.3	\$2,650.00
362906	BTB DISPLACE		1/15/21 10:28 AM	1/16/2021	PORTLAND	WESTBROOK MN		1,000		0	5.3	5.3	\$5,300.00
362967	BTB DISPLACE		1/15/21 10:30 AM	1/16/2021	PORTLAND	WESTBROOK MN		358		0	5.3	5.3	\$1,897.40
362944	BTB TPORT		1/15/21 11:22 AM	1/16/2021	ALGONQUIN	EXELON ENERGY		2,500		0	3	3	\$7,500.00
362969	BTB TPORT		1/15/21 10:00 AM	1/16/2021	ALGONQUIN	PGE LAKE ROAD		1,273		0	5.25	5.25	\$6,683.25
362910	BTB TPORT		1/15/21 10:47 AM	1/16/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		1,950		0	5.3	5.3	\$10,335.00
362910	BTB TPORT		1/15/21 10:47 AM	1/16/2021	ALGONQUIN	ASHLAND		17		0	5.3	5.3	\$90.10
362910	BTB TPORT		1/15/21 10:47 AM	1/16/2021	ALGONQUIN	PONKAPOAG		33		0	5.3	5.3	\$174.90
362913	BTB TPORT		1/15/21 10:56 AM	1/17/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		7,600		0	5.1	5.1	\$38,760.00
362913	BTB TPORT		1/15/21 10:56 AM	1/17/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		400		0	5.1	5.1	\$2,040.00
362964	BTB TPORT		1/15/21 10:00 AM	1/17/2021	PORTLAND	JAY ME		10,000		0	5.25	5.25	\$52,500.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
362970	STRG DISPL		1/15/21 11:00 AM	1/17/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		1,505		0	3	3	\$4,515.00
362970	STRG DISPL		1/15/21 11:00 AM	1/17/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		5,345		0	3	3	\$16,035.00
362968	BTB TPORT		1/15/21 9:45 AM	1/17/2021	ALGONQUIN	CALPINE TIVERTON		3,008		0	5.5	5.5	\$16,544.00
362968	BTB TPORT		1/15/21 9:45 AM	1/17/2021	ALGONQUIN	CALPINE TIVERTON		3,461		0	5.5	5.5	\$19,035.50
362968	BTB TPORT		1/15/21 9:45 AM	1/17/2021	ALGONQUIN	CALPINE TIVERTON		1,430		0	5.5	5.5	\$7,865.00
362968	BTB TPORT		1/15/21 9:45 AM	1/17/2021	ALGONQUIN	CALPINE TIVERTON		1,803		0	5.5	5.5	\$9,916.50
362968	BTB TPORT		1/15/21 9:45 AM	1/17/2021	ALGONQUIN	CALPINE TIVERTON		298		0	5.5	5.5	\$1,639.00
362965	BTB TPORT		1/15/21 10:00 AM	1/17/2021	PORTLAND	GORHAM/CALPONE		230		0	5.35	5.35	\$1,230.50
362965	BTB TPORT		1/15/21 10:00 AM	1/17/2021	PORTLAND	GORHAM/CALPONE		105		0	5.35	5.35	\$561.75
362965	BTB TPORT		1/15/21 10:00 AM	1/17/2021	PORTLAND	GORHAM/CALPONE		165		0	5.35	5.35	\$882.75
362965	BTB TPORT		1/15/21 10:00 AM	1/17/2021	PORTLAND	WESTBROOK MN		2,085		0	5.35	5.35	\$11,154.75
362965	BTB TPORT		1/15/21 10:00 AM	1/17/2021	PORTLAND	WESTBROOK MN		2,500		0	5.35	5.35	\$13,375.00
362965	BTB TPORT		1/15/21 10:00 AM	1/17/2021	PORTLAND	WESTBROOK MN		1,000		0	5.35	5.35	\$5,350.00
362965	BTB TPORT		1/15/21 10:00 AM	1/17/2021	PORTLAND	WESTBROOK MN		2,020		0	5.35	5.35	\$10,807.00
362965	BTB TPORT		1/15/21 10:00 AM	1/17/2021	PORTLAND	WESTBROOK MN		43		0	5.35	5.35	\$230.05
362905	BTB DISPLACE		1/15/21 10:28 AM	1/17/2021	PORTLAND	WESTBROOK MN		500		0	5.3	5.3	\$2,650.00
362905	BTB DISPLACE		1/15/21 10:28 AM	1/17/2021	PORTLAND	WESTBROOK MN		1,500		0	5.3	5.3	\$7,950.00
362905	BTB DISPLACE		1/15/21 10:28 AM	1/17/2021	PORTLAND	WESTBROOK MN		1,000		0	5.3	5.3	\$5,300.00
362906	BTB DISPLACE		1/15/21 10:28 AM	1/17/2021	PORTLAND	WESTBROOK MN		358		0	5.3	5.3	\$1,897.40
362967	BTB DISPLACE		1/15/21 10:30 AM	1/17/2021	PORTLAND	WESTBROOK MN		2,500		0	5.3	5.3	\$13,375.00
362944	BTB TPORT		1/15/21 11:22 AM	1/17/2021	ALGONQUIN	EXELON ENERGY		1,273		0	5.25	5.25	\$6,683.25
362910	BTB TPORT		1/15/21 10:47 AM	1/17/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		1,770		0	5.3	5.3	\$9,381.00
362910	BTB TPORT		1/15/21 10:47 AM	1/17/2021	ALGONQUIN	ASHLAND		26		0	5.3	5.3	\$137.80
362910	BTB TPORT		1/15/21 10:47 AM	1/17/2021	ALGONQUIN	PONKAPAOG		204		0	5.3	5.3	\$1,081.20
362913	BTB TPORT		1/15/21 10:56 AM	1/18/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		7,600		0	5.1	5.1	\$38,760.00
362913	BTB TPORT		1/15/21 10:56 AM	1/18/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		400		0	5.1	5.1	\$2,040.00
362964	BTB TPORT		1/15/21 9:45 AM	1/18/2021	ALGONQUIN	JAY ME		10,000		0	5.25	5.25	\$52,500.00
362968	BTB TPORT		1/15/21 9:45 AM	1/18/2021	ALGONQUIN	CALPINE TIVERTON		3,008		0	5.5	5.5	\$16,544.00
362968	BTB TPORT		1/15/21 9:45 AM	1/18/2021	ALGONQUIN	CALPINE TIVERTON		3,461		0	5.5	5.5	\$19,035.50
362968	BTB TPORT		1/15/21 9:45 AM	1/18/2021	ALGONQUIN	CALPINE TIVERTON		1,430		0	5.5	5.5	\$7,865.00
362968	BTB TPORT		1/15/21 9:45 AM	1/18/2021	ALGONQUIN	CALPINE TIVERTON		1,803		0	5.5	5.5	\$9,916.50
362965	BTB TPORT		1/15/21 10:00 AM	1/18/2021	PORTLAND	WESTBROOK MN		298		0	5.5	5.5	\$1,639.00
362965	BTB TPORT		1/15/21 10:00 AM	1/18/2021	PORTLAND	WESTBROOK MN		1,000		0	5.35	5.35	\$5,350.00
362965	BTB TPORT		1/15/21 10:00 AM	1/18/2021	PORTLAND	WESTBROOK MN		2,020		0	5.35	5.35	\$10,807.00
362965	BTB TPORT		1/15/21 10:00 AM	1/18/2021	PORTLAND	WESTBROOK MN		1,852		0	5.35	5.35	\$9,908.20
362965	BTB TPORT		1/15/21 10:00 AM	1/18/2021	PORTLAND	WESTBROOK MN		43		0	5.35	5.35	\$230.05
362965	BTB TPORT		1/15/21 10:00 AM	1/18/2021	PORTLAND	WESTBROOK MN		2,085		0	5.35	5.35	\$882.75
362965	BTB TPORT		1/15/21 10:00 AM	1/18/2021	PORTLAND	GORHAM/CALPONE		2,500		0	5.35	5.35	\$13,375.00
362965	BTB TPORT		1/15/21 10:00 AM	1/18/2021	PORTLAND	GORHAM/CALPONE		165		0	5.35	5.35	\$882.75
362965	BTB TPORT		1/15/21 10:00 AM	1/18/2021	PORTLAND	GORHAM/CALPONE		105		0	5.35	5.35	\$561.75
362905	BTB DISPLACE		1/15/21 10:28 AM	1/18/2021	PORTLAND	WESTBROOK MN		230		0	5.35	5.35	\$1,230.50
362905	BTB DISPLACE		1/15/21 10:28 AM	1/18/2021	PORTLAND	WESTBROOK MN		500		0	5.3	5.3	\$2,650.00
362906	BTB DISPLACE		1/15/21 10:28 AM	1/18/2021	PORTLAND	WESTBROOK MN		1,000		0	5.3	5.3	\$5,300.00
362967	BTB DISPLACE		1/15/21 10:30 AM	1/18/2021	PORTLAND	WESTBROOK MN		358		0	5.3	5.3	\$1,897.40
362969	BTB TPORT		1/15/21 10:00 AM	1/18/2021	ALGONQUIN	PGE LAKE ROAD		1,273		0	5.25	5.25	\$6,683.25
362910	BTB TPORT		1/15/21 10:47 AM	1/18/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		1,300		0	5.3	5.3	\$6,890.00
362910	BTB TPORT		1/15/21 10:47 AM	1/18/2021	ALGONQUIN	ASHLAND		45		0	5.3	5.3	\$238.50
362910	BTB TPORT		1/15/21 10:47 AM	1/18/2021	ALGONQUIN	PONKAPAOG		655		0	5.3	5.3	\$3,471.50
362913	BTB TPORT		1/15/21 10:56 AM	1/19/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		7,600		0	5.1	5.1	\$38,760.00
362913	BTB TPORT		1/15/21 10:56 AM	1/19/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		400		0	5.1	5.1	\$2,040.00
362964	BTB TPORT		1/15/21 10:00 AM	1/19/2021	PORTLAND	JAY ME		10,000		0	5.25	5.25	\$52,500.00
362968	BTB TPORT		1/15/21 9:45 AM	1/19/2021	ALGONQUIN	CALPINE TIVERTON		3,008		0	5.5	5.5	\$16,544.00
362968	BTB TPORT		1/15/21 9:45 AM	1/19/2021	ALGONQUIN	CALPINE TIVERTON		3,461		0	5.5	5.5	\$19,035.50

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
362968	BTB TPORT		1/15/21 9:45 AM	1/19/2021	ALGONQUIN	CALPINE TIVERTON		1,430		0	5.5	5.5	\$7,865.00
362968	BTB TPORT		1/15/21 9:45 AM	1/19/2021	ALGONQUIN	CALPINE TIVERTON		1,803		0	5.5	5.5	\$9,916.50
362968	BTB TPORT		1/15/21 9:45 AM	1/19/2021	ALGONQUIN	CALPINE TIVERTON		298		0	5.5	5.5	\$1,639.00
362965	BTB TPORT		1/15/21 10:00 AM	1/19/2021	PORTLAND	GORHAM/CALPONE		105		0	5.35	5.35	\$561.75
362965	BTB TPORT		1/15/21 10:00 AM	1/19/2021	PORTLAND	GORHAM/CALPONE		2,085		0	5.35	5.35	\$11,154.75
362965	BTB TPORT		1/15/21 10:00 AM	1/19/2021	PORTLAND	GORHAM/CALPONE		230		0	5.35	5.35	\$1,230.50
362965	BTB TPORT		1/15/21 10:00 AM	1/19/2021	PORTLAND	GORHAM/CALPONE		165		0	5.35	5.35	\$882.75
362965	BTB TPORT		1/15/21 10:00 AM	1/19/2021	PORTLAND	WESTBROOK MN		2,500		0	5.35	5.35	\$13,375.00
362965	BTB TPORT		1/15/21 10:00 AM	1/19/2021	PORTLAND	WESTBROOK MN		1,000		0	5.35	5.35	\$5,350.00
362965	BTB TPORT		1/15/21 10:00 AM	1/19/2021	PORTLAND	WESTBROOK MN		2,020		0	5.35	5.35	\$10,807.00
362965	BTB TPORT		1/15/21 10:00 AM	1/19/2021	PORTLAND	WESTBROOK MN		1,852		0	5.35	5.35	\$9,908.20
362965	BTB TPORT		1/15/21 10:00 AM	1/19/2021	PORTLAND	WESTBROOK MN		43		0	5.35	5.35	\$230.05
362905	BTB DISPLACE		1/15/21 10:28 AM	1/19/2021	PORTLAND	WESTBROOK MN		500		0	5.3	5.3	\$2,650.00
362905	BTB DISPLACE		1/15/21 10:28 AM	1/19/2021	PORTLAND	WESTBROOK MN		1,500		0	5.3	5.3	\$7,950.00
362906	BTB DISPLACE		1/15/21 10:28 AM	1/19/2021	PORTLAND	WESTBROOK MN		1,000		0	5.3	5.3	\$5,300.00
362967	BTB DISPLACE		1/15/21 10:30 AM	1/19/2021	PORTLAND	WESTBROOK MN		358		0	5.3	5.3	\$1,897.40
362969	BTB TPORT		1/15/21 10:00 AM	1/19/2021	ALGONQUIN	PGE LAKE ROAD		1,273		0	5.25	5.25	\$6,683.25
362910	BTB TPORT		1/15/21 10:47 AM	1/19/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		1,156		0	5.3	5.3	\$6,126.80
362910	BTB TPORT		1/15/21 10:47 AM	1/19/2021	ALGONQUIN	ASHLAND		35		0	5.3	5.3	\$185.50
362910	BTB TPORT		1/15/21 10:47 AM	1/19/2021	ALGONQUIN	PONKAPAOG		809		0	5.3	5.3	\$4,287.70
363134	BTB DISPLACE		1/19/21 9:30 AM	1/20/2021	PORTLAND	GP GYPSUM SMS		2,250		0	5.25	5.25	\$11,812.50
363133	BTB DISPLACE		1/19/21 9:30 AM	1/20/2021	PORTLAND	JAY ME		2,000		0	5.4	5.4	\$10,800.00
363133	BTB DISPLACE		1/19/21 9:30 AM	1/20/2021	PORTLAND	JAY ME		8,000		0	5.4	5.4	\$43,200.00
363135	BTB DISPLACE		1/19/21 9:45 AM	1/20/2021	PORTLAND	WESTBROOK MN		3,200		0	5.25	5.25	\$16,800.00
363135	BTB DISPLACE		1/19/21 9:45 AM	1/20/2021	PORTLAND	WESTBROOK MN		800		0	5.25	5.25	\$4,200.00
363135	BTB DISPLACE		1/19/21 9:45 AM	1/20/2021	PORTLAND	WESTBROOK MN		585		0	5.25	5.25	\$3,071.25
363135	BTB DISPLACE		1/19/21 9:45 AM	1/20/2021	PORTLAND	WESTBROOK MN		2,436		0	5.25	5.25	\$12,789.00
363135	BTB DISPLACE		1/19/21 9:45 AM	1/20/2021	PORTLAND	WESTBROOK MN		815		0	5.25	5.25	\$4,278.75
363135	BTB DISPLACE		1/19/21 9:45 AM	1/20/2021	PORTLAND	WESTBROOK MN		3,272		0	5.25	5.25	\$17,178.00
363266	BTB TPORT		1/20/21 10:05 AM	1/21/2021	PORTLAND	JAY ME		2,500		0	5.5	5.5	\$13,750.00
363266	BTB TPORT		1/20/21 10:05 AM	1/21/2021	PORTLAND	WESTBROOK MN		314		0	5.5	5.5	\$1,727.00
363266	BTB TPORT		1/20/21 10:05 AM	1/21/2021	PORTLAND	WESTBROOK MN		2,021		0	5.5	5.5	\$11,115.50
363267	BTB DISPLACE		1/20/21 10:05 AM	1/21/2021	PORTLAND	WESTBROOK MN		1,000		0	5.5	5.5	\$5,500.00
363373	BTB TPORT		1/21/21 9:25 AM	1/22/2021	PORTLAND	WESTBROOK MN		2,500		0	4.5	4.5	\$11,250.00
363374	BTB DISPLACE		1/21/21 9:25 AM	1/22/2021	PORTLAND	WESTBROOK MN		165		0	4.5	4.5	\$742.50
363375	BTB DISPLACE		1/21/21 9:50 AM	1/22/2021	PORTLAND	WESTBROOK MN		392		0	4.5	4.5	\$1,764.00
363375	BTB DISPLACE		1/21/21 9:50 AM	1/22/2021	PORTLAND	WESTBROOK MN		1,500		0	4.5	4.5	\$6,750.00
363375	BTB DISPLACE		1/21/21 9:50 AM	1/22/2021	PORTLAND	GORHAM/CALPONE		2,642		0	4.5	4.5	\$11,889.00
363375	BTB DISPLACE		1/21/21 9:50 AM	1/22/2021	PORTLAND	WESTBROOK MN		608		0	4.5	4.5	\$2,736.00
363375	BTB DISPLACE		1/21/21 9:50 AM	1/22/2021	PORTLAND	JAY ME		760		0	4.5	4.5	\$3,420.00
363375	BTB DISPLACE		1/21/21 9:50 AM	1/22/2021	PORTLAND	WESTBROOK MN		3,021		0	4.5	4.5	\$13,594.50
363375	BTB DISPLACE		1/21/21 9:50 AM	1/22/2021	PORTLAND	WESTBROOK MN		13		0	4.5	4.5	\$58.50
363375	BTB DISPLACE		1/21/21 9:50 AM	1/22/2021	PORTLAND	WESTBROOK MN		5,500		0	4.5	4.5	\$24,750.00
363375	BTB DISPLACE		1/21/21 9:50 AM	1/22/2021	PORTLAND	GORHAM/CALPONE		1,229		0	4.5	4.5	\$5,530.50
363375	BTB DISPLACE		1/21/21 9:50 AM	1/22/2021	PORTLAND	WESTBROOK MN		2,693		0	4.5	4.5	\$12,118.50
363491	BTB DISPLACE		1/22/21 10:15 AM	1/23/2021	PORTLAND	WESTBROOK MN		3,444		0	5.75	5.75	\$19,803.00
363492	BTB DISPLACE		1/22/21 10:30 AM	1/23/2021	PORTLAND	GORHAM/CALPONE		206		0	6	6	\$1,236.00
363509	OPERATION		1/23/21 3:00 PM	1/23/2021	ALGONQUIN	RAMAPO - MILLENIUM		1,728		0	2.05	2.05	\$1,542.40
363491	BTB DISPLACE		1/22/21 10:15 AM	1/24/2021	PORTLAND	RAMAPO - MILLENIUM		2,290		0	2.05	2.05	\$4,694.50
363492	BTB DISPLACE		1/22/21 10:30 AM	1/24/2021	PORTLAND	GORHAM/CALPONE		3,444		0	5.75	5.75	\$19,803.00
363610	BTB TPORT		1/25/21 10:40 AM	1/25/2021	ALGONQUIN	G-12 SYS G-5 MAIN / LATERAL		5,000		0	4.5	4.5	\$22,500.00
363637	BTB TPORT		1/25/21 2:40 PM	1/25/2021	ALGONQUIN	G-12 SYS G-5 MAIN / LATERAL		2,136		0	4.5	4.5	\$9,612.00
363638	STRG DISPL		1/25/21 2:40 PM	1/25/2021	ALGONQUIN	G-12 SYS G-5 MAIN / LATERAL		2,464		0	4.5	4.5	\$11,088.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	363491	BTB DISPLACE	1/22/21 10:15 AM	1/25/2021	PORTLAND	WESTBROOK MN		3,444		0	5.75	5.75	\$19,803.00
	363493	BTB DISPLACE	1/22/21 10:30 AM	1/25/2021	PORTLAND	GORHAM/CALPONE		207		0	6	6	\$1,242.00
	363608	BTB DISPLACE	1/25/21 10:15 AM	1/25/2021	PORTLAND	WESTBROOK MN		3,021		0	5.25	5.25	\$15,860.25
	363609	BTB DISPLACE	1/25/21 12:40 PM	1/25/2021	PORTLAND	WESTBROOK MN		5,000		0	4.9	4.9	\$24,500.00
	363605	BTB TPORT	1/25/21 9:35 AM	1/26/2021	PORTLAND	JAY ME		2,200		0	5	5	\$11,000.00
	363603	BTB TPORT	1/25/21 9:20 AM	1/26/2021	PORTLAND	WESTBROOK MN		1,585		0	5.25	5.25	\$8,321.25
	363603	BTB TPORT	1/25/21 9:20 AM	1/26/2021	PORTLAND	WESTBROOK MN		3,000		0	5.25	5.25	\$15,750.00
	363604	BTB DISPLACE	1/25/21 9:20 AM	1/26/2021	PORTLAND	WESTBROOK MN		250		0	5.25	5.25	\$1,312.50
	363604	BTB DISPLACE	1/25/21 9:20 AM	1/26/2021	PORTLAND	GORHAM/CALPONE		423		0	5.25	5.25	\$2,220.75
	363604	BTB DISPLACE	1/25/21 9:20 AM	1/26/2021	PORTLAND	WESTBROOK MN		2,412		0	5.25	5.25	\$12,663.00
	363604	BTB DISPLACE	1/25/21 9:20 AM	1/26/2021	PORTLAND	WESTBROOK MN		1,915		0	5.25	5.25	\$10,053.75
	363780	STRG DISPL	1/26/21 2:45 PM	1/26/2021	ALGONQUIN	PONKAPOAG		246		0	4.9	4.9	\$1,205.40
	363780	STRG DISPL	1/26/21 2:45 PM	1/26/2021	ALGONQUIN	PONKAPOAG		990		0	4.9	4.9	\$4,851.00
	363780	STRG DISPL	1/26/21 2:45 PM	1/26/2021	ALGONQUIN	PONKAPOAG		765		0	4.9	4.9	\$3,748.50
	363780	STRG DISPL	1/26/21 2:45 PM	1/26/2021	ALGONQUIN	PONKAPOAG		109		0	4.9	4.9	\$534.10
	363780	STRG DISPL	1/26/21 2:45 PM	1/26/2021	ALGONQUIN	PONKAPOAG		416		0	4.9	4.9	\$2,038.40
	363781	BTB TPORT	1/26/21 2:45 PM	1/26/2021	ALGONQUIN	PONKAPOAG		3,474		0	4.9	4.9	\$17,022.60
	363606	BTB DISPLACE	1/25/21 9:55 AM	1/26/2021	PORTLAND	WESTBROOK MN		3,000		0	5.25	5.25	\$15,750.00
	363606	BTB DISPLACE	1/25/21 9:55 AM	1/26/2021	PORTLAND	WESTBROOK MN		2,000		0	5.25	5.25	\$10,500.00
	363606	BTB DISPLACE	1/25/21 9:55 AM	1/26/2021	PORTLAND	WESTBROOK MN		3,137		0	5.25	5.25	\$16,469.25
	363607	BTB TPORT	1/25/21 9:30 AM	1/26/2021	ALGONQUIN	BROCKTON		3,021		0	5.25	5.25	\$15,860.25
	363607	BTB TPORT	1/25/21 9:30 AM	1/26/2021	ALGONQUIN	ASHLAND		26	GD ALGONQUIN	4.975	0.04	5.015	\$130.39
	363607	BTB TPORT	1/25/21 9:30 AM	1/26/2021	ALGONQUIN	ASHLAND		400	GD ALGONQUIN	4.975	0.04	5.015	\$2,006.00
	363607	BTB TPORT	1/25/21 9:30 AM	1/26/2021	ALGONQUIN	PONKAPOAG		2,300	GD ALGONQUIN	4.975	0.04	5.015	\$11,534.50
	363782	BTB TPORT	1/26/21 2:45 PM	1/26/2021	TENNESSEE	FRLE RISE	ZONE 6	3,300		0	5	5	\$16,500.00
	363734	BTB DISPLACE	1/26/21 10:55 AM	1/27/2021	TENNESSEE	GRANITE RIDGE	ZONE 6	4,848		0	5.35	5.35	\$25,936.80
	363732	BTB DISPLACE	1/26/21 10:05 AM	1/27/2021	PORTLAND	GP GYPSUM SMS		200		0	5.35	5.35	\$1,070.00
	363732	BTB DISPLACE	1/26/21 10:05 AM	1/27/2021	PORTLAND	WESTBROOK MN		2,000		0	5.35	5.35	\$10,700.00
	363730	BTB TPORT	1/26/21 10:00 AM	1/27/2021	PORTLAND	WESTBROOK MN		6,500		0	5.35	5.35	\$34,775.00
	363731	BTB DISPLACE	1/26/21 10:00 AM	1/27/2021	PORTLAND	WESTBROOK MN		335		0	5.35	5.35	\$1,792.25
	363916	BTB TPORT	1/27/21 2:50 PM	1/27/2021	ALGONQUIN	JAY ME		3,165		0	5.35	5.35	\$16,932.75
	363916	BTB TPORT	1/27/21 2:50 PM	1/27/2021	ALGONQUIN	PONKAPOAG		2,266		0	5	5	\$11,330.00
	363916	BTB TPORT	1/27/21 2:50 PM	1/27/2021	ALGONQUIN	PONKAPOAG		3,734		0	5	5	\$18,670.00
	363733	BTB DISPLACE	1/26/21 10:05 AM	1/27/2021	PORTLAND	WESTBROOK MN		500		0	5.35	5.35	\$2,675.00
	363733	BTB DISPLACE	1/26/21 10:05 AM	1/27/2021	PORTLAND	WESTBROOK MN		1,000		0	5.35	5.35	\$5,350.00
	363733	BTB DISPLACE	1/26/21 10:05 AM	1/27/2021	PORTLAND	WESTBROOK MN		2,000		0	5.35	5.35	\$10,700.00
	363733	BTB DISPLACE	1/26/21 10:05 AM	1/27/2021	PORTLAND	WESTBROOK MN		192		0	5.35	5.35	\$1,027.20
	363736	BTB TPORT	1/26/21 11:05 AM	1/27/2021	ALGONQUIN	CALPINE TIVERTON		2,618		0	5.35	5.35	\$14,006.30
	363736	BTB TPORT	1/26/21 11:05 AM	1/27/2021	ALGONQUIN	MIDDLEBOROUGH		829		0	4.7	4.7	\$3,896.30
	363736	BTB TPORT	1/26/21 11:05 AM	1/27/2021	ALGONQUIN	MIDDLEBOROUGH		878		0	4.7	4.7	\$4,126.60
	363735	BTB TPORT	1/26/21 11:05 AM	1/27/2021	ALGONQUIN	SAGAMORE - COL		97		0	4.7	4.7	\$455.90
	363735	BTB TPORT	1/26/21 9:50 AM	1/27/2021	ALGONQUIN	ANP BELLINGHAM ENERGY CO		300	GD ALGONQUIN	4.77	0.02	4.79	\$1,437.00
	363735	BTB TPORT	1/26/21 9:50 AM	1/27/2021	ALGONQUIN	SOUTHBURY		200	GD ALGONQUIN	4.77	0.02	4.79	\$958.00
	363735	BTB TPORT	1/26/21 9:50 AM	1/27/2021	ALGONQUIN	BROCKTON		25	GD ALGONQUIN	4.77	0.02	4.79	\$119.75
	363735	BTB TPORT	1/26/21 9:50 AM	1/27/2021	ALGONQUIN	ASHLAND		400	GD ALGONQUIN	4.77	0.02	4.79	\$1,916.00
	363735	BTB TPORT	1/26/21 9:50 AM	1/27/2021	ALGONQUIN	PONKAPOAG		2,977	GD ALGONQUIN	4.77	0.02	4.79	\$14,259.83
	363735	BTB TPORT	1/26/21 9:50 AM	1/27/2021	ALGONQUIN	BOURNE		20	GD ALGONQUIN	4.77	0.02	4.79	\$95.80
								996.215					\$4,140,739.08
	364099	BTB DISPLACE	1/29/21 11:35 AM	2/1/2021	PORTLAND	DRACUT - TGP		2,500		0	5.5	5.5	\$13,750.00
	364097	BTB DISPLACE	1/29/21 11:25 AM	2/1/2021	PORTLAND	WESTBROOK MN		2,392		0	5.5	5.5	\$13,156.00
	364098	BTB DISPLACE	1/29/21 11:25 AM	2/1/2021	PORTLAND	NEWINGTON CE		10,000		0	5.5	5.5	\$55,000.00
	364098	BTB DISPLACE	1/29/21 11:25 AM	2/1/2021	PORTLAND	WESTBROOK MN		608		0	5.5	5.5	\$3,344.00
	364096	BTB TPORT	1/29/21 11:15 AM	2/1/2021	PORTLAND	JAY ME		1,194		0	6	6	\$7,164.00
	364096	BTB TPORT	1/29/21 11:15 AM	2/1/2021	PORTLAND	JAY ME		3,242		0	6	6	\$19,452.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	364096	BTB TPORT	1/29/21 11:15 AM	2/1/2021	PORTLAND	WESTBROOK MN		1,487		0	6	6	\$8,922.00
	364096	BTB TPORT	1/29/21 11:15 AM	2/1/2021	PORTLAND	JAY ME		94		0	6	6	\$564.00
	364096	BTB TPORT	1/29/21 11:15 AM	2/1/2021	PORTLAND	WESTBROOK MN		906		0	6	6	\$5,436.00
	364100	BTB DISPLACE	1/29/21 11:40 AM	2/1/2021	PORTLAND	JAY ME		892		0	5.35	5.35	\$4,772.20
	364101	BTB TPORT	1/29/21 9:35 AM	2/1/2021	ALGONQUIN	ANP BELLINGHAM ENERGY CO		1,078	GD ALGONQUIN	5.44	0.03	5.47	\$5,896.66
	364101	BTB TPORT	1/29/21 9:35 AM	2/1/2021	ALGONQUIN	BROCKTON		200	GD ALGONQUIN	5.44	0.03	5.47	\$1,094.00
	364101	BTB TPORT	1/29/21 9:35 AM	2/1/2021	ALGONQUIN	FARMINGTON		100	GD ALGONQUIN	5.44	0.03	5.47	\$547.00
	364101	BTB TPORT	1/29/21 9:35 AM	2/1/2021	ALGONQUIN	NORTH HAVEN		400	GD ALGONQUIN	5.44	0.03	5.47	\$2,188.00
	364101	BTB TPORT	1/29/21 9:35 AM	2/1/2021	ALGONQUIN	SOUTHURY		300	GD ALGONQUIN	5.44	0.03	5.47	\$1,641.00
	364101	BTB TPORT	1/29/21 9:35 AM	2/1/2021	ALGONQUIN	PONKAPOG		858	GD ALGONQUIN	5.44	0.03	5.47	\$4,693.26
	364101	BTB TPORT	1/29/21 9:35 AM	2/1/2021	ALGONQUIN	BOURNE		22	GD ALGONQUIN	5.44	0.03	5.47	\$120.34
	364143	BTB TPORT	1/29/21 9:30 AM	2/2/2021	ALGONQUIN	ANP BELLINGHAM ENERGY CO		3,822	GD ALGONQUIN	5.44	0.03	5.47	\$20,906.34
	364143	BTB TPORT	2/1/21 9:30 AM	2/2/2021	PORTLAND	JAY ME		490		0	6.25	6.25	\$3,062.50
	364143	BTB TPORT	2/1/21 9:30 AM	2/2/2021	PORTLAND	WESTBROOK MN		752		0	6.25	6.25	\$4,700.00
	364144	BTB DISPLACE	2/1/21 9:30 AM	2/2/2021	PORTLAND	WESTBROOK MN		1,000		0	6.25	6.25	\$6,250.00
	364310	BTB TPORT	2/2/21 2:45 PM	2/2/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		6,000		0	10.75	10.75	\$64,500.00
	364470	BTB TPORT	2/3/21 2:50 PM	2/3/2021	ALGONQUIN	ANP BELLINGHAM ENERGY CO		4,590		0	14	14	\$64,260.00
	364472	BTB TPORT	2/3/21 2:50 PM	2/3/2021	TENNESSEE	BLACKSTONE		4,800		0	14	14	\$67,200.00
	364471	BTB TPORT	2/3/21 2:55 PM	2/3/2021	ALGONQUIN	ANP BELLINGHAM ENERGY CO	ZONE 6	1,410		0	13.15	13.15	\$18,541.50
	364617	STRG DISPL	2/4/21 2:50 PM	2/4/2021	ALGONQUIN	PONKAPOG		4,000		0	8	8	\$32,000.00
	364618	STRG DISPL	2/4/21 2:50 PM	2/4/2021	TENNESSEE	OCEAN STATE POWER	ZONE 6	4,616		0	8	8	\$36,928.00
	364618	STRG DISPL	2/4/21 2:50 PM	2/4/2021	TENNESSEE	OCEAN STATE POWER	ZONE 6	1,384		0	8	8	\$11,072.00
	364598	BTB TPORT	2/4/21 1:20 PM	2/4/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		4,100		0	8.75	8.75	\$35,875.00
	364516	BTB DISPLACE	2/4/21 10:36 AM	2/5/2021	PORTLAND	WESTBROOK MN		4,486		0	9	9	\$40,374.00
	364516	BTB DISPLACE	2/4/21 10:36 AM	2/5/2021	PORTLAND	WESTBROOK MN		514		0	9	9	\$4,626.00
	364576	BTB TPORT	2/4/21 10:15 AM	2/5/2021	TENNESSEE	WORCESTER MASS	ZONE 6	5,986		0	6	6	\$35,916.00
	364576	BTB TPORT	2/4/21 10:15 AM	2/5/2021	TENNESSEE	WORCESTER MASS	ZONE 6	9,986		0	6	6	\$59,916.00
	364750	BTB TPORT	2/5/21 2:40 PM	2/5/2021	ALGONQUIN	G-12 SYS G-5 MAIN		198		0	6.5	6.5	\$1,287.00
	364572	BTB TPORT	2/5/21 2:40 PM	2/5/2021	ALGONQUIN	G-12 SYS G-5 MAIN		4,100		0	6.5	6.5	\$26,650.00
	364572	BTB TPORT	2/4/21 9:30 AM	2/5/2021	PORTLAND	JAY ME		1,000		0	11.5	11.5	\$11,500.00
	364572	BTB TPORT	2/4/21 9:30 AM	2/5/2021	PORTLAND	WESTBROOK MN		363		0	11.5	11.5	\$4,174.50
	364572	BTB TPORT	2/4/21 9:30 AM	2/5/2021	PORTLAND	WESTBROOK MN		3,500		0	11.5	11.5	\$40,250.00
	364572	BTB TPORT	2/4/21 9:30 AM	2/5/2021	PORTLAND	JAY ME		137		0	11.5	11.5	\$1,575.50
	364573	BTB TPORT	2/4/21 10:00 AM	2/5/2021	PORTLAND	JAY ME		3,000		0	10	10	\$30,000.00
	364575	BTB DISPLACE	2/4/21 10:05 AM	2/5/2021	PORTLAND	WESTBROOK MN		4,315		0	9	9	\$38,835.00
	364577	BTB TPORT	2/4/21 9:00 AM	2/5/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		685		0	9	9	\$6,165.00
	364577	BTB TPORT	2/4/21 9:00 AM	2/5/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		3,764	GD ALGONQUIN	7.42	0.35	7.77	\$29,246.28
	364577	BTB TPORT	2/4/21 9:00 AM	2/5/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		2,179	GD ALGONQUIN	7.42	0.35	7.77	\$16,930.83
	364577	BTB TPORT	2/4/21 9:00 AM	2/5/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		1,116	GD ALGONQUIN	7.42	0.35	7.77	\$8,671.32
	364577	BTB TPORT	2/4/21 9:00 AM	2/5/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		3,721	GD ALGONQUIN	7.42	0.35	7.77	\$28,912.17
	364665	BTB NON TPORT	2/5/21 10:45 AM	2/6/2021	TENNESSEE	GRANITE MASS	ZONE 6	245		0	13	13	\$3,185.00
	364665	BTB NON TPORT	2/5/21 10:45 AM	2/6/2021	TENNESSEE	FPLE RISE	ZONE 6	55		0	13	13	\$715.00
	364665	BTB NON TPORT	2/5/21 10:45 AM	2/7/2021	TENNESSEE	GRANITE MASS	ZONE 6	245		0	13	13	\$3,185.00
	364665	BTB NON TPORT	2/5/21 10:45 AM	2/8/2021	TENNESSEE	GRANITE MASS	ZONE 6	245		0	13	13	\$3,185.00
	364665	BTB NON TPORT	2/5/21 10:45 AM	2/8/2021	TENNESSEE	FPLE RISE	ZONE 6	55		0	13	13	\$715.00
	365106	BTB TPORT	2/10/21 10:33 AM	2/11/2021	TENNESSEE	CRANSTON	ZONE 6	2,246		0	11	11	\$24,706.00
	365106	BTB TPORT	2/10/21 10:33 AM	2/11/2021	TENNESSEE	CRANSTON	ZONE 6	2,754		0	11	11	\$30,294.00
	365149	BTB TPORT	2/10/21 10:40 AM	2/11/2021	TENNESSEE	CRANSTON	ZONE 6	1,986		0	11	11	\$21,846.00
	365150	BTB TPORT	2/10/21 11:15 AM	2/11/2021	PORTLAND	WESTBROOK MN		3,000		0	11.5	11.5	\$34,500.00
	365251	BTB TPORT	2/11/21 11:00 AM	2/12/2021	PORTLAND	GORHAM/CALPONE		3,994		0	11.75	11.75	\$46,929.50
	365384	BTB DISPLACE	2/12/21 10:05 AM	2/13/2021	PORTLAND	NEWINGTON CE		5,000		0	8	8	\$40,000.00
	365384	BTB DISPLACE	2/12/21 10:05 AM	2/13/2021	PORTLAND	DRACUT - TGP		4,972		0	8	8	\$39,776.00
	365383	BTB DISPLACE	2/12/21 10:05 AM	2/13/2021	PORTLAND	RUMFORD MEAD		2,500		0	7.75	7.75	\$19,375.00
	365383	BTB DISPLACE	2/12/21 10:05 AM	2/13/2021	PORTLAND	JAY ME		2,500		0	7.75	7.75	\$19,375.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	365325	BTB TPORT	2/12/21 11:01 AM	2/13/2021	TENNESSEE	ZONE 6 200 LEG SOUTH POOL	ZONE 6	5,000		0	9.25	9.25	\$46,250.00
	365384	BTB DISPLACE	2/12/21 10:05 AM	2/14/2021	PORTLAND	NEWINGTON CE		9,972		0	8	8	\$79,776.00
	365383	BTB DISPLACE	2/12/21 10:05 AM	2/14/2021	PORTLAND	RUMFORD MEAD		2,500		0	7.75	7.75	\$19,375.00
	365383	BTB DISPLACE	2/12/21 10:05 AM	2/14/2021	PORTLAND	JAY ME		2,500		0	7.75	7.75	\$19,375.00
	365325	BTB TPORT	2/12/21 11:01 AM	2/14/2021	TENNESSEE	ZONE 6 200 LEG SOUTH POOL	ZONE 6	5,000		0	9.25	9.25	\$46,250.00
	365384	BTB DISPLACE	2/12/21 10:05 AM	2/15/2021	PORTLAND	NEWINGTON CE		2,421		0	8	8	\$19,368.00
	365384	BTB DISPLACE	2/12/21 10:05 AM	2/15/2021	PORTLAND	NEWINGTON CE		7,551		0	8	8	\$60,408.00
	365383	BTB DISPLACE	2/12/21 10:05 AM	2/15/2021	PORTLAND	RUMFORD MEAD		2,500		0	7.75	7.75	\$19,375.00
	365383	BTB DISPLACE	2/12/21 10:05 AM	2/15/2021	PORTLAND	JAY ME		2,500		0	7.75	7.75	\$19,375.00
	365325	BTB TPORT	2/12/21 11:01 AM	2/15/2021	TENNESSEE	ZONE 6 200 LEG SOUTH POOL	ZONE 6	5,000		0	9.25	9.25	\$46,250.00
	365384	BTB DISPLACE	2/12/21 10:05 AM	2/16/2021	PORTLAND	NEWINGTON CE		2,421		0	8	8	\$19,368.00
	365384	BTB DISPLACE	2/12/21 10:05 AM	2/16/2021	PORTLAND	NEWINGTON CE		7,551		0	8	8	\$60,408.00
	365537	STRG DISPL	2/16/21 2:50 PM	2/16/2021	ALGONQUIN	BROOKFIELD DELIVERY		1,000		0	8	8	\$8,000.00
	365536	STRG DISPL	2/16/21 2:49 PM	2/16/2021	ALGONQUIN	MILFORD POWER		2,236		0	8	8	\$17,888.00
	365536	STRG DISPL	2/16/21 2:49 PM	2/16/2021	ALGONQUIN	MILFORD POWER		2,764		0	8	8	\$22,112.00
	365538	STRG DISPL	2/16/21 2:50 PM	2/16/2021	ALGONQUIN	MILFORD POWER		1,500		0	8	8	\$12,000.00
	365383	BTB DISPLACE	2/12/21 10:05 AM	2/16/2021	PORTLAND	RUMFORD MEAD		2,500		0	7.75	7.75	\$19,375.00
	365383	BTB DISPLACE	2/12/21 10:05 AM	2/16/2021	PORTLAND	JAY ME		2,500		0	7.75	7.75	\$19,375.00
	365325	BTB TPORT	2/12/21 11:01 AM	2/16/2021	TENNESSEE	ZONE 6 200 LEG SOUTH POOL	ZONE 6	5,000		0	9.25	9.25	\$46,250.00
	365541	STRG DISPL	2/16/21 3:06 PM	2/16/2021	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	5,000		0	6.5	6.5	\$32,500.00
	365541	STRG DISPL	2/16/21 3:15 PM	2/16/2021	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	5,000		0	6.25	6.25	\$16,250.00
	365514	BTB DISPLACE	2/16/21 11:20 AM	2/17/2021	PORTLAND	WESTBROOK MN		14,972		0	10.25	10.25	\$153,463.00
	365475	BTB TPORT	2/16/21 12:36 PM	2/17/2021	TENNESSEE	WENDON	ZONE 6	2,500		0	10	10	\$25,000.00
	365515	BTB DISPLACE	2/16/21 1:00 PM	2/17/2021	PORTLAND	RUMFORD		2,500		0	10	10	\$25,000.00
	365663	BTB DISPLACE	2/17/21 11:35 AM	2/18/2021	PORTLAND	NEWINGTON CE		13,015		0	9.5	9.5	\$123,642.50
	365663	BTB DISPLACE	2/17/21 11:35 AM	2/18/2021	PORTLAND	JAY ME		2,472		0	9.5	9.5	\$23,484.00
	365653	BTB DISPLACE	2/17/21 11:35 AM	2/18/2021	PORTLAND	NEWINGTON CE		4,485		0	9.5	9.5	\$42,607.50
	365802	BTB TPORT	2/18/21 9:40 AM	2/19/2021	PORTLAND	RUMFORD		3,242		0	8.35	8.35	\$27,070.70
	365803	BTB DISPLACE	2/18/21 9:40 AM	2/19/2021	PORTLAND	RUMFORD		580		0	8.35	8.35	\$4,843.00
	365803	BTB DISPLACE	2/18/21 9:40 AM	2/19/2021	PORTLAND	RUMFORD		5,392		0	8.35	8.35	\$45,023.20
	365804	BTB DISPLACE	2/18/21 9:50 AM	2/19/2021	PORTLAND	NEWINGTON CE		4,485		0	8.5	8.5	\$38,122.50
	365804	BTB DISPLACE	2/18/21 9:50 AM	2/19/2021	PORTLAND	NEWINGTON CE		3,242		0	8.5	8.5	\$27,557.00
	365804	BTB DISPLACE	2/18/21 9:50 AM	2/19/2021	PORTLAND	NEWINGTON CE		4,273		0	8.5	8.5	\$36,320.50
	365754	BTB TPORT	2/18/21 10:57 AM	2/19/2021	TENNESSEE	BLACKSTONE	ZONE 6	1,000		0	7.75	7.75	\$7,750.00
	365805	BTB DISPLACE	2/18/21 10:45 AM	2/19/2021	PORTLAND	WESTBROOK MN		2,000		0	8.25	8.25	\$16,500.00
	365964	BTB DISPLACE	2/19/21 10:00 AM	2/20/2021	PORTLAND	GORHAM/CALPONE		500		0	6.75	6.75	\$3,375.00
	365964	BTB DISPLACE	2/19/21 10:00 AM	2/20/2021	PORTLAND	DRACUT - TGP		2,500		0	6.75	6.75	\$16,875.00
	365961	BTB TPORT	2/19/21 9:40 AM	2/20/2021	PORTLAND	JAY ME		4,028		0	6.75	6.75	\$27,189.00
	365962	BTB DISPLACE	2/19/21 9:40 AM	2/20/2021	PORTLAND	JAY ME		5,972		0	6.75	6.75	\$40,311.00
	365963	BTB DISPLACE	2/19/21 9:50 AM	2/20/2021	PORTLAND	MOUNT CARBERRY		1,015		0	6.75	6.75	\$6,851.25
	365963	BTB DISPLACE	2/19/21 9:50 AM	2/20/2021	PORTLAND	GORHAM/CALPONE		572		0	6.75	6.75	\$3,861.25
	365963	BTB DISPLACE	2/19/21 9:50 AM	2/20/2021	PORTLAND	GORHAM/CALPONE		3,242		0	6.75	6.75	\$21,883.50
	365963	BTB DISPLACE	2/19/21 9:50 AM	2/20/2021	PORTLAND	GORHAM/CALPONE		3,686		0	6.75	6.75	\$24,880.50
	365888	BTB TPORT	2/19/21 10:27 AM	2/20/2021	TENNESSEE	FPLE RISE	ZONE 6	3,000		0	6.5	6.5	\$19,500.00
	365915	BTB TPORT	2/19/21 11:44 AM	2/20/2021	TENNESSEE	FPLE RISE	ZONE 6	429		0	6.5	6.5	\$2,788.50
	365915	BTB TPORT	2/19/21 11:44 AM	2/20/2021	TENNESSEE	FPLE RISE	ZONE 6	71		0	6.5	6.5	\$461.50
	365960	BTB TPORT	2/19/21 9:40 AM	2/20/2021	PORTLAND	WESTBROOK MN		800		0	7	7	\$5,600.00
	365960	BTB TPORT	2/19/21 9:40 AM	2/20/2021	PORTLAND	WESTBROOK MN		1,000		0	7	7	\$7,000.00
	365964	BTB DISPLACE	2/19/21 10:00 AM	2/21/2021	PORTLAND	GORHAM/CALPONE		500		0	6.75	6.75	\$3,375.00
	365964	BTB DISPLACE	2/19/21 10:00 AM	2/21/2021	PORTLAND	DRACUT - TGP		2,500		0	6.75	6.75	\$16,875.00
	365961	BTB TPORT	2/19/21 9:40 AM	2/21/2021	PORTLAND	JAY ME		4,028		0	6.75	6.75	\$27,189.00
	365962	BTB DISPLACE	2/19/21 9:40 AM	2/21/2021	PORTLAND	JAY ME		5,972		0	6.75	6.75	\$40,311.00
	365963	BTB DISPLACE	2/19/21 9:50 AM	2/21/2021	PORTLAND	MOUNT CARBERRY		1,015		0	6.75	6.75	\$6,851.25
	365963	BTB DISPLACE	2/19/21 9:50 AM	2/21/2021	PORTLAND	GORHAM/CALPONE		572		0	6.75	6.75	\$3,861.25
	365963	BTB DISPLACE	2/19/21 9:50 AM	2/21/2021	PORTLAND	GORHAM/CALPONE		3,242		0	6.75	6.75	\$21,883.50

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	365963	BTB DISPLACE	2/19/21 9:50 AM	2/21/2021	PORTLAND	GORHAM/CALPONE	ZONE 6	3,686		0	6.75	6.75	\$24,880.50
	365888	BTB TPORT	2/19/21 10:27 AM	2/21/2021	TENNESSEE	FPLE RISE	ZONE 6	3,000		0	6.5	6.5	\$19,500.00
	365915	BTB TPORT	2/19/21 11:44 AM	2/21/2021	TENNESSEE	FPLE RISE	ZONE 6	429		0	6.5	6.5	\$2,788.50
	365915	BTB TPORT	2/19/21 11:44 AM	2/21/2021	TENNESSEE	FPLE RISE	ZONE 6	71		0	6.5	6.5	\$461.50
	365960	BTB TPORT	2/19/21 9:40 AM	2/21/2021	PORTLAND	WESTBROOK MN	ZONE 6	800		0	7	7	\$5,600.00
	365960	BTB TPORT	2/19/21 9:40 AM	2/21/2021	PORTLAND	WESTBROOK MN	ZONE 6	1,000		0	7	7	\$7,000.00
	365965	STRG DISPL	2/19/21 12:44 PM	2/22/2021	ALGONQUIN	FORE RIVER DEVELOPMENT	ZONE 6	6,000		0	6	6	\$36,000.00
	365964	BTB DISPLACE	2/19/21 10:00 AM	2/22/2021	PORTLAND	GORHAM/CALPONE	ZONE 6	500		0	6.75	6.75	\$3,375.00
	365964	BTB DISPLACE	2/19/21 10:00 AM	2/22/2021	PORTLAND	DORCUT - TGP	ZONE 6	2,500		0	6.75	6.75	\$16,875.00
	365961	BTB TPORT	2/19/21 9:40 AM	2/22/2021	PORTLAND	JAY ME	ZONE 6	4,028		0	6.75	6.75	\$27,189.00
	365962	BTB DISPLACE	2/19/21 9:40 AM	2/22/2021	PORTLAND	JAY ME	ZONE 6	5,972		0	6.75	6.75	\$40,311.00
	365963	BTB DISPLACE	2/19/21 9:50 AM	2/22/2021	PORTLAND	MOUNT CARBERRY	ZONE 6	1,015		0	6.75	6.75	\$6,851.25
	365963	BTB DISPLACE	2/19/21 9:50 AM	2/22/2021	PORTLAND	GORHAM/CALPONE	ZONE 6	572		0	6.75	6.75	\$3,861.00
	365963	BTB DISPLACE	2/19/21 9:50 AM	2/22/2021	PORTLAND	GORHAM/CALPONE	ZONE 6	3,242		0	6.75	6.75	\$21,883.50
	366113	BTB TPORT	2/22/21 11:28 AM	2/22/2021	ALGONQUIN	LATERAL G SYSTEM CANAL M	ZONE 6	1,000		0	6	6	\$6,000.00
	365888	BTB TPORT	2/19/21 10:27 AM	2/22/2021	TENNESSEE	FPLE RISE	ZONE 6	3,000		0	6.5	6.5	\$19,500.00
	365915	BTB TPORT	2/19/21 11:44 AM	2/22/2021	TENNESSEE	FPLE RISE	ZONE 6	429		0	6.5	6.5	\$2,788.50
	365915	BTB TPORT	2/19/21 11:44 AM	2/22/2021	TENNESSEE	FPLE RISE	ZONE 6	71		0	6.5	6.5	\$461.50
	365960	BTB TPORT	2/19/21 9:40 AM	2/22/2021	PORTLAND	WESTBROOK MN	ZONE 6	52		0	7	7	\$364.00
	365960	BTB TPORT	2/19/21 9:40 AM	2/22/2021	PORTLAND	WESTBROOK MN	ZONE 6	750		0	7	7	\$5,250.00
	365960	BTB TPORT	2/19/21 9:40 AM	2/22/2021	PORTLAND	WESTBROOK MN	ZONE 6	998		0	7	7	\$6,986.00
	366318	STRG DISPL	2/23/21 2:53 PM	2/23/2021	ALGONQUIN	FORE RIVER DEVELOPMENT	ZONE 6	1,722		0	3.35	3.35	\$5,768.70
	366318	STRG DISPL	2/23/21 2:53 PM	2/23/2021	ALGONQUIN	FORE RIVER DEVELOPMENT	ZONE 6	778		0	3.35	3.35	\$2,606.30
	366107	BTB DISPLACE	2/22/21 10:00 AM	2/23/2021	PORTLAND	WESTBROOK MN	ZONE 6	2,500		0	3.35	3.35	\$8,375.00
	366107	BTB DISPLACE	2/22/21 10:00 AM	2/23/2021	PORTLAND	WESTBROOK MN	ZONE 6	1,758		0	5	5	\$8,790.00
	366107	BTB DISPLACE	2/22/21 10:00 AM	2/23/2021	PORTLAND	WESTBROOK MN	ZONE 6	3,242		0	5	5	\$16,210.00
	366111	BTB TPORT	2/22/21 10:38 AM	2/23/2021	ALGONQUIN	PGE LAKE ROAD	ZONE 6	3,849		0	4.3	4.3	\$16,550.70
	366111	BTB TPORT	2/22/21 10:38 AM	2/23/2021	ALGONQUIN	FORE RIVER DEVELOPMENT	ZONE 6	7,500		0	4.3	4.3	\$32,250.00
	366111	BTB TPORT	2/22/21 10:38 AM	2/23/2021	ALGONQUIN	PGE LAKE ROAD	ZONE 6	1,569		0	4.3	4.3	\$6,746.70
	366111	BTB TPORT	2/22/21 10:38 AM	2/23/2021	ALGONQUIN	PGE LAKE ROAD	ZONE 6	2,082		0	4.3	4.3	\$8,952.60
	366339	STRG DISPL	2/23/21 2:45 PM	2/23/2021	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	3,000		0	3.35	3.35	\$10,050.00
	366340	BTB TPORT	2/23/21 2:45 PM	2/23/2021	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	3,900		0	3.35	3.35	\$13,065.00
	366112	BTB TPORT	2/22/21 11:16 AM	2/23/2021	ALGONQUIN	PONKAPPOAG	ZONE 6	3,082		0	3.9	3.9	\$12,019.80
	366105	BTB DISPLACE	2/22/21 9:36 AM	2/23/2021	PORTLAND	GORHAM/CALPONE	ZONE 6	1,000		0	5	5	\$5,000.00
	366106	BTB TPORT	2/22/21 9:36 AM	2/23/2021	PORTLAND	MOUNT CARBERRY	ZONE 6	5,502		0	5	5	\$27,510.00
	366106	BTB TPORT	2/22/21 9:36 AM	2/23/2021	PORTLAND	GORHAM/CALPONE	ZONE 6	2,326		0	5	5	\$11,630.00
	366108	BTB TPORT	2/22/21 10:10 AM	2/23/2021	TENNESSEE	BLACKSTONE	ZONE 6	4,486		0	5	5	\$22,430.00
	366110	BTB TPORT	2/22/21 10:31 AM	2/23/2021	ALGONQUIN	AMP BELLINGHAM ENERGY CO	ZONE 6	5,072		0	4.38	4.38	\$22,215.36
	366110	BTB TPORT	2/22/21 10:31 AM	2/23/2021	ALGONQUIN	AMP BELLINGHAM ENERGY CO	ZONE 6	66		0	4.38	4.38	\$289.08
	366109	BTB TPORT	2/22/21 10:30 AM	2/23/2021	ALGONQUIN	LATERAL G SYSTEM CANAL M	ZONE 6	2,634		0	4.38	4.38	\$11,536.92
	366341	STRG DISPL	2/23/21 2:55 PM	2/23/2021	ALGONQUIN	AMP BELLINGHAM ENERGY CO	ZONE 6	1,000		0	4.75	4.75	\$4,750.00
	366341	STRG DISPL	2/23/21 2:55 PM	2/23/2021	ALGONQUIN	AMP BELLINGHAM ENERGY CO	ZONE 6	5,000		0	3.1	3.1	\$15,500.00
	366017	BTB DISPLACE	2/22/21 10:00 AM	2/23/2021	PORTLAND	HAVERHILL - TGP	ZONE 6	4,699		0	3.1	3.1	\$14,566.90
	366017	BTB DISPLACE	2/22/21 10:00 AM	2/23/2021	PORTLAND	HAVERHILL - TGP	ZONE 6	301		0	3.1	3.1	\$933.10
	366026	BTB TPORT	2/23/21 10:12 AM	2/23/2021	TENNESSEE	FPLE RISE	ZONE 6	414		0	5	5	\$2,070.00
	366312	BTB TPORT	2/23/21 9:30 AM	2/24/2021	PORTLAND	JAY ME	ZONE 6	4,586		0	5	5	\$22,930.00
	366205	BTB TPORT	2/23/21 10:20 AM	2/24/2021	TENNESSEE	CRANSTON	ZONE 6	4,900		0	4.75	4.75	\$23,275.00
	366206	BTB TPORT	2/23/21 10:20 AM	2/24/2021	TENNESSEE	WORCESTER MASS	ZONE 6	5,000		0	4	4	\$20,000.00
	366206	BTB TPORT	2/23/21 10:20 AM	2/24/2021	TENNESSEE	WORCESTER MASS	ZONE 6	1,900		0	3.15	3.15	\$5,985.00
	366206	BTB TPORT	2/23/21 10:20 AM	2/24/2021	TENNESSEE	CRANSTON	ZONE 6	160		0	3.15	3.15	\$504.00
	366206	BTB TPORT	2/23/21 10:20 AM	2/24/2021	TENNESSEE	CRANSTON	ZONE 6	2,340		0	3.15	3.15	\$7,371.00
	366315	BTB TPORT	2/23/21 10:30 AM	2/24/2021	ALGONQUIN	G-12 SYS G-5 MAIN	ZONE 6	500		0	3.15	3.15	\$1,575.00
	366315	BTB TPORT	2/23/21 10:30 AM	2/24/2021	ALGONQUIN	G-12 SYS G-5 MAIN	ZONE 6	6,472		0	3.2	3.2	\$20,710.40
	366315	BTB TPORT	2/23/21 10:30 AM	2/24/2021	ALGONQUIN	G-12 SYS G-5 MAIN	ZONE 6	6,341		0	3.2	3.2	\$20,291.20

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	366315	BTB TPORT	2/23/21 10:30 AM	2/24/2021	ALGONQUIN	G-12 SYS G-5 MAIN		2		0	3.2	3.2	\$6.40
	366315	BTB TPORT	2/23/21 10:30 AM	2/24/2021	ALGONQUIN	G-12 SYS G-5 MAIN		7,185		0	3.2	3.2	\$22,992.00
	366310	BTB TPORT	2/23/21 9:10 AM	2/24/2021	PORTLAND	MOUNT CARBERRY		2,340		0	4.25	4.25	\$9,945.00
	366310	BTB TPORT	2/23/21 9:10 AM	2/24/2021	PORTLAND	MOUNT CARBERRY		160		0	4.25	4.25	\$680.00
	366310	BTB TPORT	2/23/21 9:10 AM	2/24/2021	PORTLAND	WESTBROOK MN		1,009		0	4.25	4.25	\$4,288.25
	366310	BTB TPORT	2/23/21 9:10 AM	2/24/2021	PORTLAND	WESTBROOK MN		2,073		0	4.25	4.25	\$8,810.25
	366310	BTB TPORT	2/23/21 9:10 AM	2/24/2021	PORTLAND	WESTBROOK MN		1,918		0	4.25	4.25	\$8,151.50
	366310	BTB TPORT	2/23/21 9:10 AM	2/24/2021	PORTLAND	WESTBROOK MN		2,000		0	4.25	4.25	\$8,500.00
	366310	BTB TPORT	2/23/21 9:10 AM	2/24/2021	PORTLAND	RUMFORD MEAD		2,500		0	4.25	4.25	\$10,625.00
	366314	BTB TPORT	2/23/21 10:10 AM	2/24/2021	ALGONQUIN	LATERAL G SYSTEM CANAL M		1,000		0	3.25	3.25	\$3,250.00
	366204	BTB TPORT	2/23/21 10:20 AM	2/24/2021	TENNESSEE	CRANSTON	ZONE 6	1,290		0	3.15	3.15	\$4,063.50
	366204	BTB TPORT	2/23/21 10:20 AM	2/24/2021	TENNESSEE	CDP 261 - BOS	ZONE 6	1,568		0	3.15	3.15	\$4,939.20
	366204	BTB TPORT	2/23/21 10:20 AM	2/24/2021	TENNESSEE	WORCESTER MASS	ZONE 6	1,242		0	3.15	3.15	\$3,912.30
	366466	STRG DISPL	2/24/21 2:50 PM	2/24/2021	ALGONQUIN	PGE LAKE ROAD		7,000		0	2.6	2.6	\$18,200.00
	366313	BTB TPORT	2/23/21 10:05 AM	2/24/2021	ALGONQUIN	ANP BELLINGHAM ENERGY CO		12,000		0	3.1	3.1	\$37,200.00
	366311	BTB TPORT	2/23/21 10:05 AM	2/24/2021	ALGONQUIN	GORHAM/CALPONE		500		0	3.1	3.1	\$1,550.00
	366311	BTB TPORT	2/23/21 9:15 AM	2/24/2021	PORTLAND	GORHAM/CALPONE		400		0	4	4	\$1,600.00
	366311	BTB TPORT	2/23/21 9:15 AM	2/24/2021	PORTLAND	WINDHAM		550		0	4	4	\$2,200.00
	366311	BTB TPORT	2/23/21 9:15 AM	2/24/2021	PORTLAND	JAY ME		1,297		0	4	4	\$5,188.00
	366311	BTB TPORT	2/23/21 9:15 AM	2/24/2021	PORTLAND	WESTBROOK MN		4,068		0	4	4	\$16,272.00
	366405	BTB DISPLACE	2/24/21 9:50 AM	2/25/2021	PORTLAND	JAY ME		3,271		0	4	4	\$13,084.00
	366405	BTB DISPLACE	2/24/21 9:50 AM	2/25/2021	PORTLAND	JAY ME		3,242		0	4	4	\$12,968.00
	366405	BTB DISPLACE	2/24/21 9:50 AM	2/25/2021	PORTLAND	JAY ME		3,487		0	4	4	\$13,948.00
	366603	STRG DISPL	2/25/21 2:37 PM	2/25/2021	ALGONQUIN	MILFORD POWER		4,699		0	3	3	\$14,097.00
	366603	STRG DISPL	2/25/21 2:37 PM	2/25/2021	ALGONQUIN	MILFORD POWER		301		0	3	3	\$903.00
	366406	BTB TPORT	2/24/21 10:15 AM	2/25/2021	TENNESSEE	WORCESTER MASS	ZONE 6	660		0	3.4	3.4	\$2,244.00
	366406	BTB TPORT	2/24/21 10:15 AM	2/25/2021	TENNESSEE	WORCESTER MASS	ZONE 6	2,340		0	3.4	3.4	\$7,956.00
	366430	BTB TPORT	2/24/21 10:21 AM	2/25/2021	ALGONQUIN	G-12 SYS G-5 MAIN		2,233		0	3.45	3.45	\$7,703.85
	366430	BTB TPORT	2/24/21 10:21 AM	2/25/2021	ALGONQUIN	G-12 SYS G-5 MAIN		2,794		0	3.45	3.45	\$9,639.30
	366430	BTB TPORT	2/24/21 10:21 AM	2/25/2021	ALGONQUIN	G-12 SYS G-5 MAIN		3,754		0	3.45	3.45	\$12,951.30
	366402	BTB TPORT	2/24/21 9:40 AM	2/25/2021	PORTLAND	WESTBROOK MN		365		0	3.9	3.9	\$1,423.50
	366402	BTB TPORT	2/24/21 9:40 AM	2/25/2021	PORTLAND	GORHAM/CALPONE		400		0	3.9	3.9	\$1,560.00
	366402	BTB TPORT	2/24/21 9:40 AM	2/25/2021	PORTLAND	WINDHAM		550		0	3.9	3.9	\$2,145.00
	366402	BTB TPORT	2/24/21 9:40 AM	2/25/2021	PORTLAND	MOUNT CARBERRY		2,000		0	3.9	3.9	\$7,800.00
	366402	BTB TPORT	2/24/21 9:40 AM	2/25/2021	PORTLAND	WESTBROOK MN		487		0	3.9	3.9	\$1,899.30
	366402	BTB TPORT	2/24/21 9:40 AM	2/25/2021	PORTLAND	WESTBROOK MN		4,513		0	3.9	3.9	\$17,600.70
	366403	BTB DISPLACE	2/24/21 9:40 AM	2/25/2021	PORTLAND	WESTBROOK MN		3,685		0	3.9	3.9	\$14,371.50
	366429	STRG DISPL	2/24/21 10:18 AM	2/25/2021	ALGONQUIN	LATERAL G SYSTEM CANAL M		1,000		0	3.75	3.75	\$3,750.00
	366606	STRG DISPL	2/25/21 3:05 PM	2/25/2021	TENNESSEE	WORCESTER MASS	ZONE 6	3,000		0	2.75	2.75	\$8,250.00
	366404	BTB DISPLACE	2/24/21 9:50 AM	2/25/2021	PORTLAND	WESTBROOK MN		1,315		0	4	4	\$5,260.00
	366373	BTB TPORT	2/24/21 10:13 AM	2/25/2021	TENNESSEE	MENDON	ZONE 6	3,000		0	3.5	3.5	\$10,500.00
	366571	BTB TPORT	2/25/21 10:20 AM	2/26/2021	ALGONQUIN	MILFORD POWER		2,764		0	2.65	2.65	\$7,324.60
	366571	BTB TPORT	2/25/21 10:20 AM	2/26/2021	ALGONQUIN	MILFORD POWER		2,862		0	2.65	2.65	\$7,584.30
	366571	BTB TPORT	2/25/21 10:20 AM	2/26/2021	ALGONQUIN	MILFORD POWER		46		0	2.65	2.65	\$121.90
	366571	BTB TPORT	2/25/21 10:20 AM	2/26/2021	ALGONQUIN	MILFORD POWER		2,328		0	2.65	2.65	\$6,169.20
	366767	STRG DISPL	2/26/21 2:53 PM	2/26/2021	ALGONQUIN	MILFORD POWER		4,699		0	3.05	3.05	\$14,331.95
	366767	STRG DISPL	2/26/21 2:53 PM	2/26/2021	ALGONQUIN	MILFORD POWER		1,301		0	3.05	3.05	\$3,968.05
	366572	BTB TPORT	2/25/21 10:24 AM	2/26/2021	ALGONQUIN	MILFORD POWER		2,100		0	3.05	3.05	\$6,405.00
	366573	BTB TPORT	2/25/21 11:09 AM	2/26/2021	ALGONQUIN	G-12 SYS G-5 MAIN		4,796		0	2.6	2.6	\$12,469.60
	366593	BTB TPORT	2/25/21 10:05 AM	2/26/2021	PORTLAND	PONKAPOAG		3,324		0	2.45	2.45	\$8,143.80
	366595	BTB TPORT	2/25/21 10:15 AM	2/26/2021	TENNESSEE	ELIOT CNG	ZONE 6	5,000		0	3.73	3.73	\$18,675.00
	366591	BTB TPORT	2/25/21 9:50 AM	2/26/2021	PORTLAND	JAY ME		4,513		0	3.25	3.25	\$14,667.25
	366591	BTB TPORT	2/25/21 9:50 AM	2/26/2021	PORTLAND	WESTBROOK MN		5,000		0	3.25	3.25	\$16,250.00
	366591	BTB TPORT	2/25/21 9:50 AM	2/26/2021	PORTLAND	JAY ME		5,487		0	3.25	3.25	\$17,832.75

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
366594	BTB TPORT		2/25/21 10:05 AM	2/26/2021	PORTLAND	WESTBROOK/MN		315		0	3.25	3.25	\$1,023.75
366570	BTB TPORT		2/25/21 9:43 AM	2/26/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		1,200		0	3	3	\$3,600.00
366570	BTB TPORT		2/25/21 9:43 AM	2/26/2021	ALGONQUIN	SOUTHBURY		200		0	3	3	\$600.00
366570	BTB TPORT		2/25/21 9:43 AM	2/26/2021	ALGONQUIN	BROCKTON		26		0	3	3	\$78.00
366570	BTB TPORT		2/25/21 9:43 AM	2/26/2021	ALGONQUIN	PONKAPPOAG		439		0	3	3	\$1,317.00
366570	BTB TPORT		2/25/21 9:43 AM	2/26/2021	ALGONQUIN	PONKAPPOAG		3,040		0	3	3	\$9,120.00
366570	BTB TPORT		2/25/21 9:43 AM	2/26/2021	ALGONQUIN	BOURNE		70		0	3	3	\$210.00
366592	BTB TPORT		2/25/21 9:50 AM	2/26/2021	ALGONQUIN	WESTBROOK/MN		1,000		0	3.3	3.3	\$3,300.00
366592	BTB TPORT		2/25/21 9:50 AM	2/26/2021	PORTLAND	WESTBROOK/MN		1,927		0	3.3	3.3	\$6,359.10
366571	BTB TPORT		2/25/21 10:20 AM	2/27/2021	ALGONQUIN	WESTBROOK/MN		73		0	3.3	3.3	\$240.90
366571	BTB TPORT		2/25/21 10:20 AM	2/27/2021	ALGONQUIN	MILFORD POWER		2,764		0	2.65	2.65	\$7,324.60
366571	BTB TPORT		2/25/21 10:20 AM	2/27/2021	ALGONQUIN	MILFORD POWER		2,862		0	2.65	2.65	\$7,584.30
366571	BTB TPORT		2/25/21 10:20 AM	2/27/2021	ALGONQUIN	MILFORD POWER		46		0	2.65	2.65	\$121.90
366573	BTB TPORT		2/25/21 11:09 AM	2/27/2021	ALGONQUIN	G-12 SYS G-5 MAIN		2,328		0	2.65	2.65	\$6,169.20
366593	BTB TPORT		2/25/21 10:05 AM	2/27/2021	PORTLAND	PONKAPPOAG		3,324		0	2.45	2.45	\$8,143.80
366591	BTB TPORT		2/25/21 9:50 AM	2/27/2021	TENNESSEE	ELIOT CNG		5,000		0	2.75	2.75	\$16,500.00
366591	BTB TPORT		2/25/21 9:50 AM	2/27/2021	PORTLAND	JAY ME		4,513		0	3.25	3.25	\$14,667.25
366591	BTB TPORT		2/25/21 9:50 AM	2/27/2021	PORTLAND	JAY ME		5,000		0	3.25	3.25	\$16,250.00
366594	BTB TPORT		2/25/21 10:05 AM	2/27/2021	PORTLAND	JAY ME		5,487		0	3.25	3.25	\$17,832.75
366570	BTB TPORT		2/25/21 9:43 AM	2/27/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		315		0	3.25	3.25	\$1,023.75
366570	BTB TPORT		2/25/21 9:43 AM	2/27/2021	ALGONQUIN	SOUTHBURY		1,200		0	3	3	\$3,600.00
366570	BTB TPORT		2/25/21 9:43 AM	2/27/2021	ALGONQUIN	BROCKTON		200		0	3	3	\$600.00
366570	BTB TPORT		2/25/21 9:43 AM	2/27/2021	ALGONQUIN	ASHLAND		26		0	3	3	\$78.00
366570	BTB TPORT		2/25/21 9:43 AM	2/27/2021	ALGONQUIN	PONKAPPOAG		439		0	3	3	\$1,317.00
366570	BTB TPORT		2/25/21 9:43 AM	2/27/2021	ALGONQUIN	PONKAPPOAG		3,040		0	3	3	\$9,120.00
366592	BTB TPORT		2/25/21 9:43 AM	2/27/2021	ALGONQUIN	BOURNE		70		0	3	3	\$210.00
366592	BTB TPORT		2/25/21 9:50 AM	2/27/2021	ALGONQUIN	WESTBROOK/MN		1,000		0	3.3	3.3	\$3,300.00
366571	BTB TPORT		2/25/21 10:20 AM	2/28/2021	ALGONQUIN	MILFORD POWER		1,927		0	3.3	3.3	\$6,359.10
366571	BTB TPORT		2/25/21 10:20 AM	2/28/2021	ALGONQUIN	MILFORD POWER		2,764		0	2.65	2.65	\$7,324.60
366571	BTB TPORT		2/25/21 10:20 AM	2/28/2021	ALGONQUIN	MILFORD POWER		2,862		0	2.65	2.65	\$7,584.30
366571	BTB TPORT		2/25/21 10:20 AM	2/28/2021	ALGONQUIN	MILFORD POWER		46		0	2.65	2.65	\$121.90
366780	BTB TPORT		2/25/21 10:20 AM	2/28/2021	ALGONQUIN	MILFORD POWER		2,328		0	2.65	2.65	\$6,169.20
366572	BTB TPORT		2/28/21 2:40 PM	2/28/2021	ALGONQUIN	MILFORD POWER CITYGATE		7,200		0	3.3	3.3	\$23,760.00
366573	BTB TPORT		2/25/21 10:24 AM	2/28/2021	ALGONQUIN	G-12 SYS G-5 MAIN		4,796		0	2.6	2.6	\$12,469.60
366593	BTB TPORT		2/25/21 11:09 AM	2/28/2021	ALGONQUIN	PONKAPPOAG		3,324		0	2.45	2.45	\$8,143.80
366595	BTB TPORT		2/25/21 10:05 AM	2/28/2021	PORTLAND	ELIOT CNG		5,000		0	3.3	3.3	\$16,500.00
366595	BTB TPORT		2/25/21 10:15 AM	2/28/2021	TENNESSEE	CRANSTON		3,000		0	2.75	2.75	\$8,250.00
366591	BTB TPORT		2/25/21 9:50 AM	2/28/2021	PORTLAND	JAY ME		4,513		0	3.25	3.25	\$14,667.25
366591	BTB TPORT		2/25/21 9:50 AM	2/28/2021	PORTLAND	JAY ME		5,000		0	3.25	3.25	\$16,250.00
366594	BTB TPORT		2/25/21 10:05 AM	2/28/2021	PORTLAND	WESTBROOK/MN		315		0	3.25	3.25	\$1,023.75
366570	BTB TPORT		2/25/21 9:43 AM	2/28/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		1,200		0	3	3	\$3,600.00
366570	BTB TPORT		2/25/21 9:43 AM	2/28/2021	ALGONQUIN	SOUTHBURY		200		0	3	3	\$600.00
366570	BTB TPORT		2/25/21 9:43 AM	2/28/2021	ALGONQUIN	BROCKTON		26		0	3	3	\$78.00
366570	BTB TPORT		2/25/21 9:43 AM	2/28/2021	ALGONQUIN	ASHLAND		439		0	3	3	\$1,317.00
366570	BTB TPORT		2/25/21 9:43 AM	2/28/2021	ALGONQUIN	PONKAPPOAG		3,040		0	3	3	\$9,120.00
366570	BTB TPORT		2/25/21 9:43 AM	2/28/2021	ALGONQUIN	BOURNE		70		0	3	3	\$210.00
366592	BTB TPORT		2/25/21 9:50 AM	2/28/2021	ALGONQUIN	WESTBROOK/MN		1,000		0	3.3	3.3	\$3,300.00
366592	BTB TPORT		2/25/21 9:50 AM	2/28/2021	PORTLAND	WESTBROOK/MN		1,927		0	3.3	3.3	\$6,359.10
366592	BTB TPORT		2/25/21 9:50 AM	2/28/2021	PORTLAND	WESTBROOK/MN		2,764		0	3.3	3.3	\$8,250.00
366642	BTB TPORT		2/26/21 9:57 AM	3/1/2021	ALGONQUIN	PGE LAKE ROAD		728,160		0	3.3	3.3	\$4,232,800.86

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
366651	BTB TPORT		2/26/21 10:05 AM	3/1/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		2,853		0	3.25	3.25	\$9,272.25
366651	BTB TPORT		2/26/21 10:05 AM	3/1/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		147		0	3.25	3.25	\$477.75
366715	BTB DISPLACE		2/26/21 9:45 AM	3/1/2021	PORTLAND	JAY ME		500		0	3.75	3.75	\$1,875.00
366715	BTB DISPLACE		2/26/21 9:45 AM	3/1/2021	PORTLAND	WESTBROOK MN		1,223		0	3.75	3.75	\$4,586.25
366715	BTB DISPLACE		2/26/21 9:45 AM	3/1/2021	PORTLAND	DRACUT - TGP		2,891		0	3.75	3.75	\$10,841.25
366715	BTB DISPLACE		2/26/21 9:45 AM	3/1/2021	PORTLAND	DRACUT - TGP		3,253		0	3.75	3.75	\$12,198.75
366715	BTB DISPLACE		2/26/21 9:45 AM	3/1/2021	PORTLAND	DRACUT - TGP		2,133		0	3.75	3.75	\$7,998.75
366693	BTB TPORT		2/26/21 9:33 AM	3/1/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		857		0	3.45	3.45	\$2,956.65
366693	BTB TPORT		2/26/21 9:33 AM	3/1/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		8,155		0	3.45	3.45	\$28,134.75
366714	BTB TPORT		2/26/21 9:20 AM	3/1/2021	PORTLAND	JAY ME		4,000		0	4.15	4.15	\$16,600.00
366714	BTB TPORT		2/26/21 9:20 AM	3/1/2021	PORTLAND	WESTBROOK MN		2,519		0	4.15	4.15	\$10,453.85
366714	BTB TPORT		2/26/21 9:20 AM	3/1/2021	PORTLAND	WESTBROOK MN		3,021		0	4.15	4.15	\$12,537.15
366714	BTB TPORT		2/26/21 9:20 AM	3/1/2021	PORTLAND	WESTBROOK MN		2,256		0	4.15	4.15	\$9,362.40
366714	BTB TPORT		2/26/21 9:20 AM	3/1/2021	PORTLAND	WESTBROOK MN		886		0	4.15	4.15	\$3,676.90
366714	BTB TPORT		2/26/21 9:20 AM	3/1/2021	PORTLAND	WESTBROOK MN		724		0	4.15	4.15	\$3,004.60
366694	BTB TPORT		2/26/21 9:51 AM	3/1/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		3,700		0	3.25	3.25	\$12,025.00
366648	BTB TPORT		2/26/21 10:04 AM	3/1/2021	ALGONQUIN	J-2 SYSTEM MAINLINE		2,500		0	3.35	3.35	\$8,375.00
366872	BTB DISPLACE		3/1/21 9:40 AM	3/2/2021	PORTLAND	WESTBROOK MN		3,021		0	6.5	6.5	\$19,636.50
366872	BTB DISPLACE		3/1/21 9:40 AM	3/2/2021	PORTLAND	WESTBROOK MN		2,665		0	6.5	6.5	\$17,322.50
366872	BTB DISPLACE		3/1/21 9:40 AM	3/2/2021	PORTLAND	WESTBROOK MN		22		0	6.5	6.5	\$143.00
366813	BTB TPORT		3/1/21 10:38 AM	3/2/2021	TENNESSEE	FPLE RISE	ZONE 6	3,492		0	6.5	6.5	\$22,698.00
366925	BTB TPORT		3/1/21 11:14 AM	3/2/2021	TENNESSEE	MEADOW	ZONE 6	5,000		0	6.25	6.25	\$31,250.00
367015	BTB TPORT		3/1/21 9:36 AM	3/3/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		5,900	4.125	0	6.15	6.15	\$36,285.00
367015	BTB TPORT		3/1/21 9:36 AM	3/3/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		2,500	4.125	0	4.125	4.125	\$20,625.00
367015	BTB TPORT		3/1/21 9:43 AM	3/3/2021	ALGONQUIN	J-2 SYSTEM MAINLINE		4		0	4	4	\$10,000.00
367015	BTB TPORT		3/1/21 9:43 AM	3/3/2021	ALGONQUIN	ANP BELLINGHAM ENERGY CO		3,500		0	4	4	\$14,000.00
367051	BTB DISPLACE		3/2/21 10:10 AM	3/3/2021	PORTLAND	PONKAPOG		1,717		0	4	4	\$6,868.00
367051	BTB DISPLACE		3/2/21 10:10 AM	3/3/2021	PORTLAND	WESTBROOK MN		2,069		0	4.25	4.25	\$8,793.25
367051	BTB DISPLACE		3/2/21 10:10 AM	3/3/2021	PORTLAND	WESTBROOK MN		2,545		0	4.25	4.25	\$10,816.25
367049	BTB TPORT		3/2/21 9:45 AM	3/3/2021	PORTLAND	WESTBROOK MN		2,724		0	4.25	4.25	\$11,577.00
367049	BTB TPORT		3/2/21 9:45 AM	3/3/2021	PORTLAND	JAY ME		529		0	4.5	4.5	\$2,380.50
367050	BTB DISPLACE		3/2/21 9:45 AM	3/3/2021	PORTLAND	JAY ME		518		0	4.5	4.5	\$2,331.00
367050	BTB DISPLACE		3/2/21 9:45 AM	3/3/2021	PORTLAND	JAY ME		291		0	4.5	4.5	\$1,309.50
367050	BTB DISPLACE		3/2/21 9:45 AM	3/3/2021	PORTLAND	WESTBROOK MN		1,155		0	4.5	4.5	\$5,197.50
366983	BTB TPORT		3/2/21 10:53 AM	3/3/2021	TENNESSEE	WORCESTER MASS	ZONE 6	486		0	4.5	4.5	\$2,187.00
366922	BTB TPORT		3/2/21 9:33 AM	3/3/2021	ALGONQUIN	LATERAL W SYSTEM MAINLIN	ZONE 6	2,800		0	4	4	\$4,000.00
366922	BTB TPORT		3/2/21 9:33 AM	3/3/2021	ALGONQUIN	LATERAL W SYSTEM MAINLIN	ZONE 6	3,344	GD ALGONQUIN	4.125	0.0025	4.1275	\$11,200.00
367014	BTB TPORT		3/2/21 9:32 AM	3/3/2021	TENNESSEE	FPLE RISE		1,656	GD ALGONQUIN	4.125	0.0025	4.1275	\$13,802.36
367014	BTB TPORT		3/2/21 9:32 AM	3/3/2021	TENNESSEE	PONKAPOG		5,000		0	4	4	\$20,000.00
367048	BTB TPORT		3/2/21 9:30 AM	3/3/2021	ALGONQUIN	BOURNE	ZONE 6	104	GD ALGONQUIN	4.125	0.1	4.225	\$439.40
366979	BTB TPORT		3/2/21 10:52 AM	3/3/2021	TENNESSEE	WORCESTER MASS	ZONE 6	22	GD ALGONQUIN	4.125	0.1	4.225	\$92.95
367138	BTB TPORT		3/3/21 10:55 AM	3/4/2021	TENNESSEE	MANCHESTER	ZONE 6	10,068		0	5	5	\$50,340.00
367108	BTB TPORT		3/3/21 10:32 AM	3/4/2021	TENNESSEE	LACONIA	ZONE 6	458		0	7.8	7.8	\$3,572.40
367109	BTB TPORT		3/3/21 10:32 AM	3/4/2021	TENNESSEE	LACONIA	ZONE 6	5,000		0	7.75	7.75	\$38,750.00
367107	BTB TPORT		3/3/21 10:32 AM	3/4/2021	TENNESSEE	MEADOW	ZONE 6	5,000		0	7.75	7.75	\$38,750.00
367137	BTB TPORT		3/3/21 10:40 AM	3/4/2021	TENNESSEE	MEADOW	ZONE 6	2,300		0	7.75	7.75	\$17,825.00
367137	BTB TPORT		3/3/21 10:40 AM	3/4/2021	TENNESSEE	BLACKSTONE	ZONE 6	200		0	7.75	7.75	\$1,550.00
367390	BTB DISPLACE		3/4/21 10:25 AM	3/5/2021	PORTLAND	ELIOT CNG		2,014		0	8	8	\$16,112.00
367339	BTB DISPLACE		3/4/21 9:50 AM	3/5/2021	PORTLAND	WESTBROOK MN		3,400		0	8	8	\$27,200.00
367339	BTB DISPLACE		3/4/21 9:50 AM	3/5/2021	PORTLAND	WESTBROOK MN		3,021		0	8.5	8.5	\$25,678.50
367339	BTB DISPLACE		3/4/21 9:50 AM	3/5/2021	PORTLAND	WESTBROOK MN		349		0	8.5	8.5	\$2,966.50

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	367970	BTB TPORT	3/10/21 8:50 AM	3/11/2021	PORTLAND	JAY ME	ZONE 6	3,253		0	3.35	3.35	\$10,897.55
	367970	BTB TPORT	3/10/21 8:50 AM	3/11/2021	PORTLAND	JAY ME	ZONE 6	4,189		0	3.35	3.35	\$14,033.15
	367972	BTB TPORT	3/10/21 9:20 AM	3/11/2021	PORTLAND	JAY ME	ZONE 6	2,950		0	3.3	3.3	\$9,735.00
	367972	BTB TPORT	3/10/21 9:20 AM	3/11/2021	PORTLAND	RUMFORD MEAD	ZONE 6	2,500		0	3.3	3.3	\$8,250.00
	367972	BTB TPORT	3/10/21 9:20 AM	3/11/2021	PORTLAND	GP GYPSUM SMS	ZONE 6	2,863		0	3.3	3.3	\$9,447.90
	367972	BTB TPORT	3/10/21 9:20 AM	3/11/2021	PORTLAND	WESTBROOK MN	ZONE 6	624		0	3.3	3.3	\$2,059.20
	367972	BTB TPORT	3/10/21 9:20 AM	3/11/2021	PORTLAND	WESTBROOK MN	ZONE 6	2,413		0	3.3	3.3	\$7,962.90
	367971	BTB TPORT	3/10/21 8:55 AM	3/11/2021	PORTLAND	ELIOT CNG	ZONE 6	2,056		0	3.25	3.25	\$6,682.00
	368082	BTB TPORT	3/11/21 9:00 AM	3/12/2021	PORTLAND	WESTBROOK MN	ZONE 6	4,614		0	3.3	3.3	\$15,226.20
	368106	BTB TPORT	3/11/21 9:00 AM	3/12/2021	PORTLAND	WESTBROOK MN	ZONE 6	386		0	3.3	3.3	\$1,273.80
	368083	BTB TPORT	3/11/21 11:33 AM	3/12/2021	ALGONQUIN	G-12 SYS G-5 MAIN	ZONE 6	10,000		0	2.3	2.3	\$23,000.00
	368083	BTB TPORT	3/11/21 9:20 AM	3/12/2021	PORTLAND	WESTBROOK MN	ZONE 6	1,576		0	3.4	3.4	\$5,358.40
	368083	BTB TPORT	3/11/21 9:20 AM	3/12/2021	PORTLAND	WESTBROOK MN	ZONE 6	1,659		0	3.4	3.4	\$5,640.60
	368083	BTB TPORT	3/11/21 9:20 AM	3/12/2021	PORTLAND	MOUNT CARBERRY	ZONE 6	2,866		0	3.4	3.4	\$9,744.40
	368083	BTB TPORT	3/11/21 9:20 AM	3/12/2021	PORTLAND	JAY ME	ZONE 6	3,132		0	3.4	3.4	\$10,648.80
	368084	BTB TPORT	3/11/21 10:30 AM	3/12/2021	PORTLAND	WESTBROOK MN	ZONE 6	2,680		0	3.4	3.4	\$9,112.00
	368232	BTB TPORT	3/12/21 10:10 AM	3/13/2021	PORTLAND	JAY ME	ZONE 6	6,491		0	3.25	3.25	\$21,095.75
	368232	BTB TPORT	3/12/21 10:10 AM	3/13/2021	PORTLAND	JAY ME	ZONE 6	2,000		0	4.75	4.75	\$9,500.00
	368232	BTB TPORT	3/12/21 10:10 AM	3/13/2021	PORTLAND	WESTBROOK MN	ZONE 6	7,085		0	4.75	4.75	\$33,653.75
	368232	BTB TPORT	3/12/21 10:10 AM	3/13/2021	PORTLAND	WESTBROOK MN	ZONE 6	518		0	4.75	4.75	\$2,460.50
	368234	BTB DISPLACE	3/12/21 10:20 AM	3/14/2021	TENNESSEE	LAWRENCE MASS	ZONE 6	3,500		0	4.75	4.75	\$11,889.25
	368234	BTB DISPLACE	3/12/21 10:20 AM	3/14/2021	TENNESSEE	LAWRENCE MASS	ZONE 6	518		0	4.75	4.75	\$2,460.50
	368233	BTB TPORT	3/12/21 9:45 AM	3/13/2021	TENNESSEE	ZONE 6 200 LEG NORTH POOL	ZONE 6	2,503		0	5	5	\$17,500.00
	368233	BTB TPORT	3/12/21 9:45 AM	3/13/2021	TENNESSEE	ZONE 6 200 LEG NORTH POOL	ZONE 6	7,500		0	5	5	\$37,500.00
	368233	BTB TPORT	3/12/21 10:10 AM	3/14/2021	TENNESSEE	FPLE RISE	ZONE 6	221	GD TENN Z6 DEL NORTH	5.045	0	5.045	\$1,114.95
	368232	BTB TPORT	3/12/21 10:10 AM	3/14/2021	PORTLAND	JAY ME	ZONE 6	2,000		0	4.75	4.75	\$9,500.00
	368232	BTB TPORT	3/12/21 10:10 AM	3/14/2021	PORTLAND	WESTBROOK MN	ZONE 6	7,085		0	4.75	4.75	\$33,653.75
	368232	BTB TPORT	3/12/21 10:10 AM	3/14/2021	PORTLAND	WESTBROOK MN	ZONE 6	518		0	4.75	4.75	\$2,460.50
	368234	BTB DISPLACE	3/12/21 10:20 AM	3/14/2021	TENNESSEE	LAWRENCE MASS	ZONE 6	3,500		0	5	5	\$17,500.00
	368233	BTB TPORT	3/12/21 9:45 AM	3/14/2021	TENNESSEE	ZONE 6 200 LEG NORTH POOL	ZONE 6	7,500		0	5	5	\$37,500.00
	368233	BTB TPORT	3/12/21 9:45 AM	3/14/2021	TENNESSEE	ZONE 6 200 LEG NORTH POOL	ZONE 6	221	GD TENN Z6 DEL NORTH	5.045	0	5.045	\$1,114.95
	368232	BTB TPORT	3/12/21 10:10 AM	3/15/2021	PORTLAND	JAY ME	ZONE 6	2,000		0	4.75	4.75	\$9,500.00
	368232	BTB TPORT	3/12/21 10:10 AM	3/15/2021	PORTLAND	WESTBROOK MN	ZONE 6	7,085		0	4.75	4.75	\$33,653.75
	368232	BTB TPORT	3/12/21 10:10 AM	3/15/2021	PORTLAND	WESTBROOK MN	ZONE 6	518		0	4.75	4.75	\$2,460.50
	368232	BTB DISPLACE	3/12/21 10:20 AM	3/15/2021	TENNESSEE	LAWRENCE MASS	ZONE 6	2,503		0	4.75	4.75	\$11,889.25
	368234	BTB DISPLACE	3/12/21 10:20 AM	3/15/2021	TENNESSEE	LAWRENCE MASS	ZONE 6	3,500		0	5	5	\$17,500.00
	368233	BTB TPORT	3/12/21 9:45 AM	3/15/2021	TENNESSEE	ZONE 6 200 LEG NORTH POOL	ZONE 6	7,500		0	5	5	\$37,500.00
	368233	BTB TPORT	3/12/21 9:45 AM	3/15/2021	TENNESSEE	ZONE 6 200 LEG NORTH POOL	ZONE 6	221	GD TENN Z6 DEL NORTH	5.045	0	5.045	\$1,114.95
	368382	BTB TPORT	3/15/21 9:40 AM	3/16/2021	PORTLAND	DRACUT - TGP	ZONE 6	2,500		0	5.25	5.25	\$13,125.00
	368382	BTB DISPLACE	3/15/21 9:45 AM	3/16/2021	PORTLAND	DRACUT - TGP	ZONE 6	10,906		0	5.25	5.25	\$57,256.50
	368385	BTB DISPLACE	3/15/21 9:45 AM	3/16/2021	PORTLAND	WESTBROOK MN	ZONE 6	1,542		0	4	4	\$6,168.00
	368382	BTB TPORT	3/15/21 9:40 AM	3/16/2021	PORTLAND	DRACUT - TGP	ZONE 6	93		0	5.25	5.25	\$488.25
	368382	BTB TPORT	3/15/21 9:40 AM	3/16/2021	PORTLAND	WESTBROOK MN	ZONE 6	142		0	5.25	5.25	\$745.50
	368382	BTB TPORT	3/15/21 9:40 AM	3/16/2021	PORTLAND	JAY ME	ZONE 6	1,500		0	5.25	5.25	\$7,875.00
	368383	BTB DISPLACE	3/15/21 9:40 AM	3/16/2021	PORTLAND	DRACUT - TGP	ZONE 6	2,132		0	5.25	5.25	\$11,193.00
	368383	BTB DISPLACE	3/15/21 9:40 AM	3/16/2021	PORTLAND	DRACUT - TGP	ZONE 6	614		0	5.25	5.25	\$3,223.50
	368383	BTB DISPLACE	3/15/21 9:40 AM	3/16/2021	PORTLAND	DRACUT - TGP	ZONE 6	4,000		0	5.25	5.25	\$21,000.00
	368613	BTB DISPLACE	3/16/21 9:40 AM	3/16/2021	PORTLAND	WESTBROOK MN	ZONE 6	1,518		0	5.25	5.25	\$7,969.50
	368267	BTB TPORT	3/15/21 9:39 AM	3/16/2021	TENNESSEE	AMP BELLINGHAM ENERGY CO	ZONE 6	5,900		0	4.6	4.6	\$27,140.00
	368508	BTB TPORT	3/16/21 9:15 AM	3/17/2021	PORTLAND	MEADOW	ZONE 6	3,000	GD TENN Z6 DEL SOUTH	4	0	4	\$12,000.00
	368509	BTB TPORT	3/16/21 9:20 AM	3/17/2021	PORTLAND	GORHAM/CALPONE	ZONE 6	2,000		0	4	4	\$8,000.00
	368509	BTB TPORT	3/16/21 9:20 AM	3/17/2021	PORTLAND	WESTBROOK MN	ZONE 6	114		0	4	4	\$456.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	368509	BTB TPORT	3/16/21 9:20 AM	3/17/2021	PORTLAND	JAY ME		700			0	4	\$2,800.00
	368509	BTB TPORT	3/16/21 9:20 AM	3/17/2021	PORTLAND	DRACUT - TGP		3,500			0	4	\$14,000.00
	368509	BTB TPORT	3/16/21 9:20 AM	3/17/2021	PORTLAND	WESTBROOK MN		3,253			0	4	\$13,012.00
	368509	BTB TPORT	3/16/21 9:20 AM	3/17/2021	PORTLAND	WESTBROOK MN		3,539			0	4	\$14,156.00
	368541	BTB TPORT	3/16/21 10:05 AM	3/17/2021	ALGONQUIN	GORHAM/CALPONE		300			0	4	\$1,200.00
	368541	BTB TPORT	3/16/21 10:05 AM	3/17/2021	ALGONQUIN	G-12 SYS G-5 MAIN		2,862			0	2.55	\$7,298.10
	368541	BTB TPORT	3/16/21 10:05 AM	3/17/2021	ALGONQUIN	G-12 SYS G-5 MAIN		11,320			0	2.55	\$28,866.00
	368541	BTB TPORT	3/16/21 10:05 AM	3/17/2021	ALGONQUIN	G-12 SYS G-5 MAIN		4,625			0	2.55	\$11,793.75
	368507	BTB TPORT	3/16/21 9:15 AM	3/17/2021	PORTLAND	MOUNT CARBERRY		2,500			0	3.8	\$9,500.00
	368507	BTB TPORT	3/16/21 9:15 AM	3/17/2021	PORTLAND	WESTBROOK MN		485			0	3.8	\$1,843.00
	368507	BTB TPORT	3/16/21 9:15 AM	3/17/2021	PORTLAND	JAY ME		1,014			0	3.8	\$3,853.20
	368507	BTB TPORT	3/16/21 9:15 AM	3/17/2021	PORTLAND	WESTBROOK MN		1,659			0	3.8	\$6,304.20
	368507	BTB TPORT	3/16/21 9:15 AM	3/17/2021	PORTLAND	WESTBROOK MN		1,500			0	3.8	\$5,700.00
	368542	BTB TPORT	3/16/21 10:17 AM	3/17/2021	ALGONQUIN	CALPINE TIVERTON		2,841			0	3.8	\$10,795.80
	368542	BTB TPORT	3/16/21 10:17 AM	3/17/2021	ALGONQUIN	CALPINE TIVERTON		939			0	2.6	\$2,441.40
	368713	BTB TPORT	3/17/21 9:55 AM	3/18/2021	ALGONQUIN	CALPINE TIVERTON		6,661			0	2.6	\$17,318.60
	368713	BTB TPORT	3/17/21 9:55 AM	3/18/2021	ALGONQUIN	WESTBROOK MN		4,358			0	3.15	\$13,727.70
	368713	BTB TPORT	3/17/21 9:55 AM	3/18/2021	ALGONQUIN	WESTBROOK MN		2,000			0	3.15	\$6,300.00
	368713	BTB TPORT	3/17/21 9:55 AM	3/18/2021	ALGONQUIN	G-12 SYS G-5 MAIN		6,093			0	2.75	\$16,755.75
	368713	BTB TPORT	3/17/21 9:55 AM	3/18/2021	ALGONQUIN	G-12 SYS G-5 MAIN		10,720			0	2.75	\$7,870.50
	368713	BTB TPORT	3/17/21 9:55 AM	3/18/2021	ALGONQUIN	G-12 SYS G-5 MAIN		5,325			0	2.75	\$29,480.00
	368685	BTB TPORT	3/17/21 9:30 AM	3/18/2021	PORTLAND	JAY ME		3,100			0	3.25	\$10,075.00
	368685	BTB TPORT	3/17/21 9:30 AM	3/18/2021	PORTLAND	RUMFORD MEAD		3,600			0	3.25	\$11,700.00
	368685	BTB TPORT	3/17/21 9:30 AM	3/18/2021	PORTLAND	WESTBROOK MN		47			0	3.25	\$152.75
	368685	BTB TPORT	3/17/21 9:30 AM	3/18/2021	PORTLAND	WESTBROOK MN		1,659			0	3.25	\$5,391.75
	368714	BTB TPORT	3/17/21 9:59 AM	3/18/2021	ALGONQUIN	CALPINE TIVERTON		2,164			0	2.8	\$6,059.20
	368715	BTB TPORT	3/17/21 10:18 AM	3/18/2021	ALGONQUIN	CALPINE TIVERTON		4,351			0	2.8	\$12,182.80
	368715	BTB TPORT	3/17/21 10:18 AM	3/18/2021	ALGONQUIN	PONKAPOG		50			0	2.75	\$137.50
	368715	BTB TPORT	3/17/21 10:18 AM	3/18/2021	ALGONQUIN	PONKAPOG		1,061			0	2.75	\$2,917.75
	368686	BTB TPORT	3/17/21 9:55 AM	3/18/2021	PORTLAND	PONKAPOG		1,900			0	2.75	\$5,225.00
	368686	BTB TPORT	3/17/21 9:55 AM	3/18/2021	PORTLAND	WESTBROOK MN		4,614			0	3.15	\$14,534.10
	368689	BTB TPORT	3/17/21 9:55 AM	3/18/2021	PORTLAND	WESTBROOK MN		133			0	3.15	\$10,246.95
	368689	BTB TPORT	3/17/21 9:55 AM	3/18/2021	TENNESSEE	FITCHBURG		642	GD TENN Z6 DEL NORTH	2.93	0	2.93	\$1,881.06
	368869	BTB TPORT	3/18/21 9:10 AM	3/19/2021	ALGONQUIN	G-12 SYS G-5 MAIN		3,421			0	3.45	\$11,802.45
	368831	BTB DISPLACE	3/18/21 9:25 AM	3/19/2021	PORTLAND	G-12 SYS G-5 MAIN		9,104			0	3.45	\$31,408.80
	368831	BTB DISPLACE	3/18/21 9:25 AM	3/19/2021	PORTLAND	WESTBROOK MN		3,679			0	3.85	\$14,164.15
	368831	BTB DISPLACE	3/18/21 9:25 AM	3/19/2021	PORTLAND	JAY ME		5,300			0	3.85	\$20,405.00
	368832	BTB TPORT	3/18/21 9:30 AM	3/19/2021	PORTLAND	WESTBROOK MN		3,021			0	3.85	\$11,630.85
	368832	BTB TPORT	3/18/21 9:30 AM	3/19/2021	PORTLAND	HAVERHILL - TGP		4,614			0	3.65	\$16,841.10
	368832	BTB TPORT	3/18/21 9:30 AM	3/19/2021	PORTLAND	HAVERHILL - TGP		3,253			0	3.65	\$11,873.45
	368963	BTB TPORT	3/19/21 9:30 AM	3/20/2021	PORTLAND	HAVERHILL - TGP		1,406			0	3.65	\$5,131.90
	368997	BTB TPORT	3/19/21 10:47 AM	3/20/2021	ALGONQUIN	JAY ME		2,200			0	2.65	\$5,830.00
	368997	BTB TPORT	3/19/21 10:47 AM	3/20/2021	ALGONQUIN	G-12 SYS G-5 MAIN		146			0	2.25	\$328.50
	368964	BTB TPORT	3/19/21 9:35 AM	3/20/2021	PORTLAND	G-12 SYS G-5 MAIN		8,761			0	2.25	\$19,712.25
	368964	BTB TPORT	3/19/21 9:35 AM	3/20/2021	PORTLAND	G-12 SYS G-5 MAIN		6,093			0	2.25	\$13,709.25
	368966	BTB TPORT	3/19/21 10:45 AM	3/20/2021	TENNESSEE	JAY ME		1,000			0	2.6	\$2,600.00
	368965	BTB TPORT	3/19/21 9:40 AM	3/20/2021	PORTLAND	WESTBROOK MN		5,696			0	2.6	\$14,809.60
	368965	BTB TPORT	3/19/21 9:40 AM	3/20/2021	PORTLAND	WESTBROOK MN		3,021			0	2.6	\$7,854.60
	368965	BTB TPORT	3/19/21 9:40 AM	3/20/2021	PORTLAND	GLENMONT SALES		2,015			0	2.3	\$4,634.50
	368965	BTB TPORT	3/19/21 9:40 AM	3/20/2021	PORTLAND	DRACUT - TGP		2,413			0	2.6	\$6,273.80
	368965	BTB TPORT	3/19/21 9:40 AM	3/20/2021	PORTLAND	DRACUT - TGP		3,253			0	2.6	\$8,457.80

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	368965	BTB TPORT	3/19/21 9:40 AM	3/20/2021	PORTLAND	WESTBROOK/MN	ZONE 5	1,488		0	2.6	2.6	\$3,868.80
	368965	BTB TPORT	3/19/21 9:40 AM	3/20/2021	PORTLAND	DRACUT - TGP		4,334		0	2.6	2.6	\$11,268.40
	368963	BTB TPORT	3/19/21 9:30 AM	3/21/2021	PORTLAND	JAY ME		2,200		0	2.65	2.65	\$5,830.00
	368997	BTB TPORT	3/19/21 10:47 AM	3/21/2021	ALGONQUIN	G-12 SYS G-5 MAIN		146		0	2.25	2.25	\$328.50
	368997	BTB TPORT	3/19/21 10:47 AM	3/21/2021	ALGONQUIN	G-12 SYS G-5 MAIN		8,761		0	2.25	2.25	\$19,712.25
	368997	BTB TPORT	3/19/21 10:47 AM	3/21/2021	ALGONQUIN	G-12 SYS G-5 MAIN		6,093		0	2.25	2.25	\$13,709.25
	368964	BTB TPORT	3/19/21 9:35 AM	3/21/2021	PORTLAND	JAY ME		1,000		0	2.6	2.6	\$2,600.00
	368964	BTB TPORT	3/19/21 9:35 AM	3/21/2021	PORTLAND	WESTBROOK/MN		5,696		0	2.6	2.6	\$14,809.60
	368964	BTB TPORT	3/19/21 9:35 AM	3/21/2021	PORTLAND	WESTBROOK/MN		3,021		0	2.6	2.6	\$7,854.60
	368966	BTB TPORT	3/19/21 10:45 AM	3/21/2021	TENNESSEE	GLENMONT SALES		2,015		0	2.3	2.3	\$4,634.50
	368965	BTB TPORT	3/19/21 9:40 AM	3/21/2021	PORTLAND	DRACUT - TGP		2,413		0	2.6	2.6	\$6,273.80
	368965	BTB TPORT	3/19/21 9:40 AM	3/21/2021	PORTLAND	DRACUT - TGP		3,253		0	2.6	2.6	\$8,457.80
	368965	BTB TPORT	3/19/21 9:40 AM	3/21/2021	PORTLAND	WESTBROOK/MN		1,488		0	2.6	2.6	\$3,868.80
	368965	BTB TPORT	3/19/21 9:40 AM	3/21/2021	PORTLAND	DRACUT - TGP		4,334		0	2.6	2.6	\$11,268.40
	368964	BTB TPORT	3/19/21 9:35 AM	3/22/2021	PORTLAND	JAY ME		1,000		0	2.6	2.6	\$2,600.00
	368964	BTB TPORT	3/19/21 9:35 AM	3/22/2021	PORTLAND	WESTBROOK/MN		5,696		0	2.6	2.6	\$14,809.60
	368964	BTB TPORT	3/19/21 9:35 AM	3/22/2021	PORTLAND	WESTBROOK/MN		3,021		0	2.6	2.6	\$7,854.60
	368966	BTB TPORT	3/19/21 10:45 AM	3/22/2021	TENNESSEE	GLENMONT SALES		2,015		0	2.3	2.3	\$4,634.50
	369125	STRG DISPL	3/22/21 2:46 PM	3/22/2021	ALGONQUIN	BROOKFIELD DELIVERY	ZONE 5	4,699		0	2.2	2.2	\$10,337.80
	368965	BTB TPORT	3/19/21 9:40 AM	3/22/2021	PORTLAND	DRACUT - TGP		2,413		0	2.6	2.6	\$6,273.80
	368965	BTB TPORT	3/19/21 9:40 AM	3/22/2021	PORTLAND	DRACUT - TGP		3,253		0	2.6	2.6	\$8,457.80
	368965	BTB TPORT	3/19/21 9:40 AM	3/22/2021	PORTLAND	WESTBROOK/MN		1,488		0	2.6	2.6	\$3,868.80
	368965	BTB TPORT	3/19/21 9:40 AM	3/22/2021	PORTLAND	DRACUT - TGP		4,334		0	2.6	2.6	\$11,268.40
	369194	STRG DISPL	3/23/21 2:56 PM	3/23/2021	ALGONQUIN	BROOKFIELD DELIVERY		1,800		0	2.05	2.05	\$3,690.00
	369194	STRG DISPL	3/23/21 2:56 PM	3/23/2021	ALGONQUIN	PGE LAKE ROAD		3,300		0	2.05	2.05	\$6,765.00
	369106	BTB TPORT	3/22/21 10:25 AM	3/23/2021	ALGONQUIN	G-12 SYS G-5 MAIN		10,000		0	2.05	2.05	\$20,500.00
	369193	STRG DISPL	3/23/21 2:44 PM	3/23/2021	ALGONQUIN	MIDDLETOWN		1,900		0	2.05	2.05	\$3,895.00
	369232	BTB DISPLACE	3/24/21 11:18 AM	3/25/2021	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	5,000		0	1.96	1.96	\$9,800.00
	369233	BTB DISPLACE	3/24/21 11:25 AM	3/25/2021	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,200		0	1.97	1.97	\$4,334.00
	369231	BTB DISPLACE	3/24/21 11:12 AM	3/25/2021	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	1,000		0	1.965	1.965	\$1,965.00
	369615	BTB TPORT	3/31/21 10:05 AM	4/1/2021	TENNESSEE	GRANITE RIDGE	ZONE 6	752,177		0	2.7	2.7	\$2,927,883.61
	370925	BTB TPORT	4/22/21 1:49 PM	4/22/2021	TENNESSEE	GRANITE RIDGE	ZONE 6	10,146		0	2.7	2.7	\$27,394.20
	370926	BTB TPORT	4/22/21 1:54 PM	4/22/2021	TENNESSEE	GRANITE RIDGE	ZONE 6	2,500		0	2.9	2.9	\$7,250.00
	369614	BTB TPORT	3/31/21 10:00 AM	4/1/2021	PORTLAND	GORHAM/CALPONE	ZONE 6	2,045		0	2.8	2.8	\$5,726.00
	370150	BTB DISPLACE	4/12/21 9:55 AM	4/13/2021	PORTLAND	GORHAM/CALPONE		5,000		0	2.7	2.7	\$13,500.00
	370271	BTB TPORT	4/13/21 9:39 AM	4/14/2021	PORTLAND	GORHAM/CALPONE		4,700		0	2.65	2.65	\$12,455.00
	370271	BTB TPORT	4/13/21 9:39 AM	4/14/2021	PORTLAND	GORHAM/CALPONE		4,648		0	2.8	2.8	\$13,014.40
	370363	BTB TPORT	4/14/21 9:52 AM	4/15/2021	PORTLAND	GORHAM/CALPONE		2,852		0	2.8	2.8	\$7,985.60
	370363	BTB TPORT	4/14/21 9:52 AM	4/15/2021	PORTLAND	GORHAM/CALPONE		1,648		0	2.85	2.85	\$4,696.80
	370363	BTB TPORT	4/14/21 9:52 AM	4/15/2021	PORTLAND	GORHAM/CALPONE		3,009		0	2.85	2.85	\$8,575.65
	370639	BTB TPORT	4/19/21 9:40 AM	4/20/2021	PORTLAND	GORHAM/CALPONE		3,988		0	2.85	2.85	\$11,365.80
	370639	BTB TPORT	4/19/21 9:40 AM	4/20/2021	PORTLAND	GORHAM/CALPONE		1,000		0	2.85	2.85	\$2,850.00
	370639	BTB TPORT	4/19/21 9:40 AM	4/20/2021	PORTLAND	GORHAM/CALPONE		1,200		0	2.85	2.85	\$3,420.00
	370639	BTB TPORT	4/19/21 9:40 AM	4/20/2021	PORTLAND	GORHAM/CALPONE		800		0	2.85	2.85	\$2,280.00
	370639	BTB TPORT	4/19/21 9:40 AM	4/20/2021	PORTLAND	DRACUT - TGP		2,000		0	2.85	2.85	\$5,700.00
	370639	BTB TPORT	4/19/21 9:40 AM	4/20/2021	PORTLAND	WESTBROOK/MN		3,000		0	2.85	2.85	\$8,550.00
	371241	BTB TPORT	4/28/21 9:35 AM	4/29/2021	PORTLAND	WESTBROOK/MN		3,000		0	2.85	2.85	\$8,550.00
	371241	BTB TPORT	4/28/21 9:35 AM	4/29/2021	PORTLAND	WESTBROOK/MN		1,500		0	3	3	\$4,500.00
	371241	BTB TPORT	4/28/21 9:35 AM	4/29/2021	PORTLAND	GORHAM/CALPONE		10,000		0	3	3	\$30,000.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
							ZONE					
369993	BTB TPORT		4/7/21 9:14 AM	4/8/2021	PORTLAND	JAY ME			0	2.7	2.7	\$8,124.30
369993	BTB TPORT		4/7/21 9:14 AM	4/8/2021	PORTLAND	JAY ME			0	2.7	2.7	\$10,775.70
369993	BTB TPORT		4/7/21 9:14 AM	4/8/2021	PORTLAND	WESTBROOK MN			0	2.7	2.7	\$8,100.00
370447	BTB TPORT		4/15/21 10:00 AM	4/16/2021	PORTLAND	DRACUT - TGP			0	3.1	3.1	\$17,499.50
370448	BTB DISPLACE		4/15/21 10:00 AM	4/16/2021	PORTLAND	DRACUT - TGP			0	3.1	3.1	\$24,800.00
370487	BTB TPORT		4/15/21 3:00 PM	4/15/2021	ALGONQUIN	CALPINE DIGHTON			0	2.47	2.47	\$12,350.00
369578	BTB TPORT		3/31/21 10:23 AM	4/1/2021	ALGONQUIN	G-12 SYS G-5 MAIN			0	2.55	2.55	\$9,455.40
369578	BTB TPORT		3/31/21 10:23 AM	4/1/2021	ALGONQUIN	G-12 SYS G-5 MAIN			0	2.55	2.55	\$311.10
369578	BTB TPORT		3/31/21 10:23 AM	4/1/2021	ALGONQUIN	DEV STREET			0	2.55	2.55	\$5,814.00
369578	BTB TPORT		3/31/21 10:23 AM	4/1/2021	ALGONQUIN	DEV STREET			0	2.55	2.55	\$34,986.00
369578	BTB TPORT		3/31/21 10:23 AM	4/1/2021	ALGONQUIN	G-12 SYS G-5 MAIN			0	2.55	2.55	\$15,539.70
369578	BTB TPORT		3/31/21 10:23 AM	4/1/2021	ALGONQUIN	G-12 SYS G-5 MAIN			0	2.55	2.55	\$4,839.90
369660	BTB TPORT		4/1/21 11:05 AM	4/2/2021	ALGONQUIN	NEW BEDFORD			0	2.25	2.25	\$3,757.50
369660	BTB TPORT		4/1/21 11:05 AM	4/2/2021	ALGONQUIN	DEV STREET			0	2.25	2.25	\$20,250.00
369660	BTB TPORT		4/1/21 11:05 AM	4/2/2021	ALGONQUIN	NEW BEDFORD			0	2.25	2.25	\$3,757.50
369660	BTB TPORT		4/1/21 11:05 AM	4/2/2021	ALGONQUIN	DEV STREET			0	2.25	2.25	\$20,250.00
370187	BTB TPORT		4/12/21 10:24 AM	4/13/2021	ALGONQUIN	G-12 SYS G-5 MAIN			0	1.9	1.9	\$9,500.00
370364	BTB TPORT		4/14/21 9:55 AM	4/15/2021	PORTLAND	DRACUT - TGP			0	2.9	2.9	\$8,700.00
370365	BTB TPORT		4/14/21 10:29 AM	4/15/2021	ALGONQUIN	G-12 SYS G-5 MAIN			0	2.35	2.35	\$23,500.00
370026	BTB DISPLACE		4/7/21 10:44 AM	4/8/2021	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4		0	2.05	2.05	\$10,250.00
370037	BTB TPORT		4/7/21 9:30 AM	4/8/2021	PORTLAND	WESTBROOK MN			0	2.7	2.7	\$1,109.70
370037	BTB TPORT		4/7/21 9:30 AM	4/8/2021	PORTLAND	WESTBROOK MN			0	2.7	2.7	\$1,976.40
370095	BTB TPORT		4/8/21 9:47 AM	4/9/2021	PORTLAND	WESTBROOK MN			0	2.75	2.75	\$2,013.00
370095	BTB TPORT		4/8/21 9:47 AM	4/9/2021	PORTLAND	WESTBROOK MN			0	2.75	2.75	\$1,109.70
370111	BTB TPORT		4/9/21 9:30 AM	4/10/2021	PORTLAND	WESTBROOK MN			0	2.7	2.7	\$1,109.70
370111	BTB TPORT		4/9/21 9:30 AM	4/10/2021	PORTLAND	WESTBROOK MN			0	2.7	2.7	\$2,181.60
370111	BTB TPORT		4/9/21 9:30 AM	4/11/2021	PORTLAND	WESTBROOK MN			0	2.7	2.7	\$1,109.70
370111	BTB TPORT		4/9/21 9:30 AM	4/11/2021	PORTLAND	WESTBROOK MN			0	2.7	2.7	\$2,181.60
370111	BTB TPORT		4/9/21 9:30 AM	4/12/2021	PORTLAND	WESTBROOK MN			0	2.7	2.7	\$1,109.70
370111	BTB TPORT		4/9/21 9:30 AM	4/12/2021	PORTLAND	WESTBROOK MN			0	2.7	2.7	\$2,181.60
370269	BTB TPORT		4/13/21 9:10 AM	4/14/2021	PORTLAND	MOUNT CARBERRY			0	2.85	2.85	\$10,228.65
370269	BTB TPORT		4/13/21 9:10 AM	4/14/2021	PORTLAND	WESTBROOK MN			0	2.85	2.85	\$9,975.00
370269	BTB TPORT		4/13/21 9:10 AM	4/14/2021	PORTLAND	WESTBROOK MN			0	2.85	2.85	\$1,171.35
370269	BTB TPORT		4/13/21 9:10 AM	4/14/2021	PORTLAND	WESTBROOK MN			0	2.85	2.85	\$10,228.65
370270	BTB TPORT		4/13/21 9:10 AM	4/14/2021	PORTLAND	WESTBROOK MN			0	2.75	2.75	\$1,109.70
370270	BTB TPORT		4/13/21 9:36 AM	4/14/2021	PORTLAND	WESTBROOK MN			0	2.75	2.75	\$2,222.00
370270	BTB TPORT		4/13/21 9:36 AM	4/14/2021	PORTLAND	WESTBROOK MN			0	2.75	2.75	\$1,109.70
370270	BTB TPORT		4/13/21 9:36 AM	4/14/2021	PORTLAND	WESTBROOK MN			0	2.75	2.75	\$2,222.00
370362	BTB TPORT		4/14/21 9:37 AM	4/15/2021	PORTLAND	MOUNT CARBERRY			0	2.75	2.75	\$1,109.70
370362	BTB TPORT		4/14/21 9:37 AM	4/15/2021	PORTLAND	WESTBROOK MN			0	2.9	2.9	\$3,906.30
370362	BTB TPORT		4/14/21 9:37 AM	4/15/2021	PORTLAND	WESTBROOK MN			0	2.9	2.9	\$1,191.90
370362	BTB TPORT		4/14/21 9:37 AM	4/15/2021	PORTLAND	WESTBROOK MN			0	2.9	2.9	\$585.80
370362	BTB TPORT		4/14/21 9:37 AM	4/15/2021	PORTLAND	WESTBROOK MN			0	2.9	2.9	\$954.10
370362	BTB TPORT		4/14/21 9:37 AM	4/15/2021	PORTLAND	WESTBROOK MN			0	2.9	2.9	\$7,861.90
370446	BTB TPORT		4/15/21 9:55 AM	4/16/2021	PORTLAND	WESTBROOK MN			0	2.9	2.9	\$14,500.00
370446	BTB TPORT		4/15/21 9:55 AM	4/16/2021	PORTLAND	WESTBROOK MN			0	3.25	3.25	\$15,106.00
370446	BTB TPORT		4/15/21 9:55 AM	4/16/2021	PORTLAND	GORHAM/CALPONE			0	3.25	3.25	\$7,598.50
370446	BTB TPORT		4/15/21 9:55 AM	4/16/2021	PORTLAND	WESTBROOK MN			0	3.25	3.25	\$4,706.00
370446	BTB TPORT		4/15/21 9:55 AM	4/16/2021	PORTLAND	GORHAM/CALPONE			0	3.25	3.25	\$1,339.00
370446	BTB TPORT		4/15/21 9:55 AM	4/16/2021	PORTLAND	WESTBROOK MN			0	3.25	3.25	\$656.50
370548	BTB TPORT		4/16/21 9:45 AM	4/17/2021	PORTLAND	RUMFORD MEAD			0	3	3	\$13,011.00
370548	BTB TPORT		4/16/21 9:45 AM	4/17/2021	PORTLAND	WESTBROOK MN			0	3	3	\$1,233.00
370548	BTB TPORT		4/16/21 9:45 AM	4/17/2021	PORTLAND	WESTBROOK MN			0	3	3	\$756.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	370548	BTB TPORT	4/16/21 9:45 AM	4/18/2021	PORTLAND	RUMFORD MEAD		4,337		0	3	3	\$13,011.00
	370548	BTB TPORT	4/16/21 9:45 AM	4/18/2021	PORTLAND	WESTBROOK MN		411		0	3	3	\$1,233.00
	370548	BTB TPORT	4/16/21 9:45 AM	4/18/2021	PORTLAND	WESTBROOK MN		252		0	3	3	\$756.00
	370548	BTB TPORT	4/16/21 9:45 AM	4/19/2021	PORTLAND	RUMFORD MEAD		4,337		0	3	3	\$13,011.00
	370548	BTB TPORT	4/16/21 9:45 AM	4/19/2021	PORTLAND	WESTBROOK MN		411		0	3	3	\$1,233.00
	370548	BTB TPORT	4/16/21 9:45 AM	4/19/2021	PORTLAND	WESTBROOK MN		252		0	3	3	\$756.00
	370640	BTB TPORT	4/19/21 9:50 AM	4/20/2021	PORTLAND	WESTBROOK MN		4,629		0	2.85	2.85	\$13,192.65
	370640	BTB TPORT	4/19/21 9:50 AM	4/20/2021	PORTLAND	WESTBROOK MN		757		0	2.85	2.85	\$2,157.45
	370640	BTB TPORT	4/19/21 9:50 AM	4/20/2021	PORTLAND	WESTBROOK MN		411		0	2.85	2.85	\$1,171.35
	370713	BTB TPORT	4/20/21 9:40 AM	4/21/2021	PORTLAND	WESTBROOK MN		443		0	2.9	2.9	\$1,284.70
	370713	BTB TPORT	4/20/21 9:40 AM	4/21/2021	PORTLAND	WESTBROOK MN		757		0	2.9	2.9	\$2,195.30
	370713	BTB TPORT	4/20/21 9:40 AM	4/21/2021	PORTLAND	WESTBROOK MN		1,800		0	2.9	2.9	\$5,220.00
	370713	BTB TPORT	4/20/21 9:40 AM	4/21/2021	PORTLAND	WESTBROOK MN		1,648		0	2.9	2.9	\$4,779.20
	370713	BTB TPORT	4/20/21 9:40 AM	4/21/2021	PORTLAND	WESTBROOK MN		3,290		0	2.9	2.9	\$9,541.00
	370820	BTB TPORT	4/21/21 10:00 AM	4/22/2021	PORTLAND	WESTBROOK MN		1,932		0	4	4	\$7,728.00
	370820	BTB TPORT	4/21/21 10:00 AM	4/22/2021	PORTLAND	WESTBROOK MN		411		0	4	4	\$1,644.00
	370820	BTB TPORT	4/21/21 10:00 AM	4/22/2021	PORTLAND	WESTBROOK MN		757		0	4	4	\$3,028.00
	370820	BTB TPORT	4/21/21 10:00 AM	4/22/2021	PORTLAND	WESTBROOK MN		6,000		0	4	4	\$24,000.00
	370885	BTB TPORT	4/22/21 9:30 AM	4/23/2021	PORTLAND	WESTBROOK MN		4,989		0	2.9	2.9	\$14,468.10
	370885	BTB TPORT	4/22/21 9:30 AM	4/23/2021	PORTLAND	WESTBROOK MN		422		0	2.9	2.9	\$1,223.80
	370886	BTB TPORT	4/22/21 9:55 AM	4/23/2021	PORTLAND	WESTBROOK MN		757		0	2.9	2.9	\$2,195.30
	371047	BTB TPORT	4/26/21 9:30 AM	4/27/2021	PORTLAND	WESTBROOK MN		1,811		0	2.85	2.85	\$5,161.35
	371047	BTB TPORT	4/26/21 9:30 AM	4/27/2021	PORTLAND	WESTBROOK MN		411		0	2.85	2.85	\$1,171.35
	371047	BTB TPORT	4/26/21 9:30 AM	4/27/2021	PORTLAND	GORHAM/CALPONE		656		0	2.85	2.85	\$1,869.60
	371133	BTB TPORT	4/27/21 9:45 AM	4/28/2021	PORTLAND	WESTBROOK MN		3,933		0	2.85	2.85	\$11,209.05
	371133	BTB TPORT	4/27/21 9:45 AM	4/28/2021	PORTLAND	WESTBROOK MN		5,000		0	2.85	2.85	\$14,250.00
	371133	BTB TPORT	4/27/21 9:45 AM	4/28/2021	PORTLAND	RUMFORD MEAD		336		0	2.95	2.95	\$991.20
	371133	BTB TPORT	4/27/21 9:45 AM	4/28/2021	PORTLAND	GP GYPSUM SMS		1,097		0	2.95	2.95	\$3,236.15
	371133	BTB TPORT	4/27/21 9:45 AM	4/28/2021	PORTLAND	WESTBROOK MN		3,000		0	2.95	2.95	\$8,850.00
	371133	BTB TPORT	4/27/21 9:45 AM	4/28/2021	PORTLAND	WESTBROOK MN		4,500		0	2.95	2.95	\$13,275.00
	371240	BTB TPORT	4/28/21 9:25 AM	4/29/2021	PORTLAND	WESTBROOK MN		656		0	2.95	2.95	\$1,935.20
	371240	BTB TPORT	4/28/21 9:25 AM	4/29/2021	PORTLAND	GORHAM/CALPONE		3,933		0	3	3	\$11,799.00
	371240	BTB TPORT	4/28/21 9:25 AM	4/29/2021	PORTLAND	WESTBROOK MN		3,290		0	3	3	\$9,870.00
	371240	BTB TPORT	4/28/21 9:25 AM	4/29/2021	PORTLAND	WESTBROOK MN		411		0	3	3	\$1,233.00
	371240	BTB TPORT	4/28/21 9:25 AM	4/29/2021	PORTLAND	WESTBROOK MN		656		0	3	3	\$1,968.00
	371325	BTB TPORT	4/29/21 9:40 AM	4/30/2021	PORTLAND	WESTBROOK MN		1,710		0	3	3	\$5,130.00
	371325	BTB TPORT	4/29/21 9:40 AM	4/30/2021	PORTLAND	WESTBROOK MN		4,648		0	3	3	\$13,944.00
	371325	BTB TPORT	4/29/21 9:40 AM	4/30/2021	PORTLAND	WESTBROOK MN		3,290		0	3	3	\$9,870.00
	371325	BTB TPORT	4/29/21 9:40 AM	4/30/2021	PORTLAND	WESTBROOK MN		410		0	3	3	\$1,230.00
	371325	BTB TPORT	4/29/21 9:40 AM	4/30/2021	PORTLAND	JAY ME		656		0	3	3	\$1,968.00
	370272	BTB TPORT	4/13/21 9:45 AM	4/14/2021	PORTLAND	WESTBROOK MN		335		0	2.75	2.75	\$9,047.50
	370638	BTB TPORT	4/19/21 9:15 AM	4/20/2021	PORTLAND	WESTBROOK MN		661		0	3	3	\$1,983.00
	370638	BTB TPORT	4/19/21 9:15 AM	4/20/2021	PORTLAND	WESTBROOK MN		3,290		0	2.75	2.75	\$9,047.50
	370712	BTB TPORT	4/20/21 9:15 AM	4/21/2021	PORTLAND	WESTBROOK MN		355		0	2.75	2.75	\$976.25
	370922	BTB TPORT	4/22/21 1:43 PM	4/22/2021	PORTLAND	WESTBROOK MN		649		0	2.9	2.9	\$1,882.10
	371048	BTB TPORT	4/26/21 9:40 AM	4/27/2021	PORTLAND	WESTBROOK MN		3,909		0	2.9	2.9	\$9,541.00
	371048	BTB TPORT	4/26/21 9:40 AM	4/27/2021	PORTLAND	WESTBROOK MN		15,645		0	2.9	2.9	\$11,336.10
	371048	BTB TPORT	4/26/21 9:40 AM	4/27/2021	PORTLAND	WESTBROOK MN		3,000		0	3	3	\$9,000.00
	371048	BTB TPORT	4/26/21 9:40 AM	4/27/2021	PORTLAND	WESTBROOK MN		4,648		0	2.85	2.85	\$13,246.80
	371048	BTB TPORT	4/26/21 9:40 AM	4/27/2021	PORTLAND	WESTBROOK MN		609		0	2.85	2.85	\$1,735.65
	371048	BTB TPORT	4/26/21 9:40 AM	4/27/2021	PORTLAND	WESTBROOK MN		5,098		0	2.85	2.85	\$14,529.30
	371048	BTB TPORT	4/26/21 9:40 AM	4/27/2021	PORTLAND	WESTBROOK MN		3,290		0	2.85	2.85	\$9,376.50

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	371134	BTB TPORT	4/27/21 9:45 AM	4/28/2021	PORTLAND	WESTBROOK MN		4,648		0	3	3	\$13,944.00
	371134	BTB TPORT	4/27/21 9:45 AM	4/28/2021	PORTLAND	WESTBROOK MN		3,290		0	3	3	\$9,870.00
	371134	BTB TPORT	4/27/21 9:45 AM	4/28/2021	PORTLAND	WESTBROOK MN		5,707		0	3	3	\$17,121.00
	371242	BTB TPORT	4/28/21 9:45 AM	4/29/2021	PORTLAND	WESTBROOK MN		715		0	3	3	\$2,145.00
	371242	BTB TPORT	4/28/21 9:45 AM	4/29/2021	PORTLAND	WESTBROOK MN		1,430		0	3	3	\$4,290.00
	371323	BTB TPORT	4/29/21 9:35 AM	4/30/2021	PORTLAND	WESTBROOK MN		8,677		0	3	3	\$26,031.00
	369659	BTB TPORT	4/1/21 10:04 AM	4/2/2021	ALGONQUIN	BOURNE		150		0	2.45	2.45	\$367.50
	369659	BTB TPORT	4/1/21 10:04 AM	4/3/2021	ALGONQUIN	BOURNE		150		0	2.45	2.45	\$367.50
	369659	BTB TPORT	4/1/21 10:04 AM	4/4/2021	ALGONQUIN	BOURNE		150		0	2.45	2.45	\$367.50
	369659	BTB TPORT	4/1/21 10:04 AM	4/5/2021	ALGONQUIN	BOURNE		150		0	2.45	2.45	\$367.50
	371324	BTB TPORT	4/29/21 9:40 AM	4/30/2021	PORTLAND	WESTBROOK MN		5,000		0	3.05	3.05	\$15,250.00
	370588	OPERATION	4/16/21 1:41 PM	4/16/2021	ALGONQUIN	RAMAPO - MILLENNIUM		514		0	0.35	0.35	\$179.90
	370589	OPERATION	4/16/21 1:41 PM	4/16/2021	COLUMBIA GAS	AGG 06		2,540		0	2.05	2.05	\$5,207.00
								386,406					\$1,074,836.90
	371434	BTB TPORT	5/3/21 10:28 AM	5/4/2021	TENNESSEE	MENDON	ZONE 6	2,400		0	2.95	2.95	\$7,080.00
	371764	BTB TPORT	5/6/21 11:17 PM	5/6/2021	TENNESSEE	MENDON	ZONE 6	5,000		0	2.8	2.8	\$14,000.00
	371763	BTB TPORT	5/6/21 1:16 PM	5/6/2021	TENNESSEE	CRANSTON	ZONE 6	400		0	2.8	2.8	\$1,120.00
	371863	STRG DISPL	5/7/21 2:49 PM	5/7/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		3,323		0	2.405	2.405	\$7,991.82
	371863	STRG DISPL	5/7/21 2:49 PM	5/7/2021	ALGONQUIN	FORE RIVER DEVELOPMENT		1,677		0	2.405	2.405	\$4,033.19
	371962	BTB DISPLACE	5/11/21 11:17 AM	5/12/2021	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	2,000		0	2.59	2.59	\$5,180.00
	372068	BTB DISPLACE	5/13/21 9:55 AM	5/14/2021	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	3,000		0	2.55	2.55	\$7,650.00
	372178	BTB TPORT	5/17/21 11:25 AM	5/18/2021	TENNESSEE	MENDON	ZONE 6	2,528		0	2.86	2.86	\$7,230.08
	372178	BTB TPORT	5/17/21 11:25 AM	5/18/2021	TENNESSEE	MENDON	ZONE 6	1		0	2.86	2.86	\$2.86
	372218	BTB TPORT	5/17/21 11:25 AM	5/18/2021	TENNESSEE	MENDON	ZONE 6	2,471		0	2.86	2.86	\$7,067.06
	372278	BTB DISPLACE	5/18/21 11:06 AM	5/19/2021	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	3,000		0	2.725	2.725	\$8,175.00
	372278	BTB TPORT	5/19/21 9:42 AM	5/20/2021	ALGONQUIN	SOMERS		2,600		0	2.45	2.45	\$6,375.00
	372677	BTB TPORT	5/25/21 9:55 AM	5/26/2021	TENNESSEE	GLENMONT SALES	ZONE 5	2,405		0	2.47	2.47	\$5,940.35
	372740	BTB DISPLACE	5/27/21 11:00 AM	5/28/2021	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	5,000		0	2.5	2.5	\$12,500.00
	372740	BTB DISPLACE	5/27/21 11:00 AM	5/29/2021	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	5,000		0	2.5	2.5	\$12,500.00
	372740	BTB DISPLACE	5/27/21 11:00 AM	5/30/2021	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	5,000		0	2.5	2.5	\$12,500.00
	372740	BTB DISPLACE	5/27/21 11:00 AM	5/31/2021	TENNESSEE	ZONE 4 LEG 200 POOL	ZONE 4	5,000		0	2.5	2.5	\$12,500.00
								50,805					\$131,840.35
	374419	BTB TPORT	6/30/21 3:03 PM	6/30/2021	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	5,000		0	3.3	3.3	\$16,500.00
	373125	BTB TPORT	6/7/21 2:13 PM	6/7/2021	ALGONQUIN	CALPINE DIGHTON		1,500		0	4.15	4.15	\$6,225.00
	373226	BTB TPORT	6/8/21 1:45 PM	6/8/2021	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	1,904		0	3.5	3.5	\$6,664.00
	374267	BTB TPORT	6/29/21 1:00 PM	6/29/2021	ALGONQUIN	MILFORD POWER		5,500		0	4.5	4.5	\$24,750.00
	374268	BTB TPORT	6/29/21 1:00 PM	6/29/2021	ALGONQUIN	CALPINE DIGHTON		2,500		0	4.6	4.6	\$11,500.00
	374281	BTB TPORT	6/29/21 2:42 PM	6/29/2021	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	500		0	4.6	4.6	\$2,300.00
	373029	BTB TPORT	6/4/21 10:20 AM	6/5/2021	TENNESSEE	OCEAN STATE POWER	ZONE 6	3,000		0	2.86	2.86	\$8,580.00
	373029	BTB TPORT	6/4/21 10:20 AM	6/6/2021	TENNESSEE	OCEAN STATE POWER	ZONE 6	3,000		0	2.86	2.86	\$8,580.00
	373029	BTB TPORT	6/4/21 10:20 AM	6/7/2021	TENNESSEE	OCEAN STATE POWER	ZONE 6	3,000		0	2.86	2.86	\$8,580.00
	373121	BTB TPORT	6/7/21 1:50 PM	6/7/2021	TENNESSEE	OCEAN STATE POWER	ZONE 6	61		0	3.6	3.6	\$219.60
	373121	BTB TPORT	6/7/21 1:50 PM	6/7/2021	TENNESSEE	OCEAN STATE POWER	ZONE 6	4,939		0	3.6	3.6	\$17,780.40
	373778	BTB TPORT	6/18/21 10:21 AM	6/19/2021	TENNESSEE	AGAWAM MASSACHUSETTS	ZONE 6	3,000		0	2.85	2.85	\$8,550.00
	373778	BTB TPORT	6/18/21 10:21 AM	6/19/2021	TENNESSEE	WORCESTER MASS	ZONE 6	1,262		0	2.85	2.85	\$3,596.70
	373778	BTB TPORT	6/18/21 10:21 AM	6/19/2021	TENNESSEE	WORCESTER MASS	ZONE 6	1,220		0	2.85	2.85	\$3,477.00
	373778	BTB TPORT	6/18/21 10:21 AM	6/20/2021	TENNESSEE	AGAWAM MASSACHUSETTS	ZONE 6	3,000		0	2.85	2.85	\$8,550.00
	373778	BTB TPORT	6/18/21 10:21 AM	6/20/2021	TENNESSEE	WORCESTER MASS	ZONE 6	1,262		0	2.85	2.85	\$3,596.70
	373778	BTB TPORT	6/18/21 10:21 AM	6/21/2021	TENNESSEE	WORCESTER MASS	ZONE 6	1,220		0	2.85	2.85	\$3,477.00
	373778	BTB TPORT	6/18/21 10:21 AM	6/21/2021	TENNESSEE	AGAWAM MASSACHUSETTS	ZONE 6	3,000		0	2.85	2.85	\$8,550.00
	373778	BTB TPORT	6/18/21 10:21 AM	6/21/2021	TENNESSEE	WORCESTER MASS	ZONE 6	1,262		0	2.85	2.85	\$3,596.70
	373778	BTB TPORT	6/18/21 10:21 AM	6/21/2021	TENNESSEE	WORCESTER MASS	ZONE 6	1,220		0	2.85	2.85	\$3,477.00
	374099	BTB TPORT	6/25/21 10:40 AM	6/26/2021	ALGONQUIN	G-12 SYS G-5 MAIN		10,600		0	3.8	3.8	\$40,280.00
	374099	BTB TPORT	6/25/21 10:40 AM	6/27/2021	ALGONQUIN	G-12 SYS G-5 MAIN		10,600		0	3.8	3.8	\$40,280.00
	374099	BTB TPORT	6/25/21 10:40 AM	6/28/2021	ALGONQUIN	G-12 SYS G-5 MAIN		10,600		0	3.8	3.8	\$40,280.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	374181	BTB TPORT	6/28/21 10:42 AM	6/29/2021	ALGONQUIN	G-12 SYS G-5 MAIN	ZONE 6	15,000		0	4.65	4.65	\$69,750.00
	373181	BTB TPORT	6/8/21 11:36 AM	6/9/2021	TENNESSEE	BLACKSTONE	ZONE 6	1,780		0	2.84	2.84	\$5,055.20
	373181	BTB TPORT	6/8/21 11:36 AM	6/9/2021	TENNESSEE	BLACKSTONE	ZONE 6	1,220		0	2.84	2.84	\$3,464.80
	374180	BTB TPORT	6/28/21 10:10 AM	6/29/2021	TENNESSEE	BLACKSTONE	ZONE 6	3,279		0	4.35	4.35	\$14,263.65
	374180	BTB TPORT	6/28/21 10:10 AM	6/29/2021	TENNESSEE	BLACKSTONE	ZONE 6	1		0	4.35	4.35	\$4.35
	374180	BTB TPORT	6/28/21 10:10 AM	6/29/2021	TENNESSEE	BLACKSTONE	ZONE 6	4,262		0	4.35	4.35	\$18,539.70
	374180	BTB TPORT	6/28/21 10:10 AM	6/29/2021	TENNESSEE	BLACKSTONE	ZONE 6	1,220		0	4.35	4.35	\$5,307.00
	373038	STRG DISPL	6/4/21 11:41 AM	6/4/2021	TETCO	M2 30" SERVICE POINT	M2	2,506		0	1.83	1.83	\$4,585.98
	373096	OPERATION	6/6/21 9:21 AM	6/6/2021	TETCO	M2 30" SERVICE POINT	M2	1,255		0	1.5	1.5	\$1,882.50
	373101	OPERATION	6/7/21 9:31 AM	6/7/2021	TETCO	M2 30" SERVICE POINT	M2	1,278		0	1.82	1.82	\$2,325.96
	373141	OPERATION	6/8/21 9:18 AM	6/8/2021	TETCO	M2 30" SERVICE POINT	M2	1,803		0	1.27	1.27	\$2,289.81
	373285	OPERATION	6/9/21 9:13 AM	6/9/2021	TETCO	M2 30" SERVICE POINT	M2	1,433		0	1.85	1.85	\$2,651.05
	373345	OPERATION	6/10/21 9:59 AM	6/10/2021	TETCO	M2 30" SERVICE POINT	M2	1,125		0	1.9	1.9	\$2,137.50
	373391	OPERATION	6/11/21 9:27 AM	6/11/2021	TETCO	M2 30" SERVICE POINT	M2	255		0	1.85	1.85	\$471.75
	373424	OPERATION	6/12/21 9:07 AM	6/12/2021	TETCO	M2 30" SERVICE POINT	M2	630		0	1.7	1.7	\$1,071.00
	373427	OPERATION	6/13/21 9:13 AM	6/13/2021	TETCO	M2 30" SERVICE POINT	M2	442		0	1.6	1.6	\$707.20
	373462	OPERATION	6/14/21 10:30 AM	6/14/2021	TETCO	M2 30" SERVICE POINT	M2	929		0	2.08	2.08	\$1,932.32
	373506	OPERATION	6/15/21 9:58 AM	6/15/2021	TETCO	M2 30" SERVICE POINT	M2	1,686		0	1.88	1.88	\$3,169.68
	373622	OPERATION	6/16/21 10:31 PM	6/16/2021	TETCO	M2 30" SERVICE POINT	M2	2,715		0	1.82	1.82	\$4,941.30
	373653	OPERATION	6/17/21 9:34 AM	6/17/2021	TETCO	M2 30" SERVICE POINT	M2	2,784		0	2	2	\$5,568.00
	373722	OPERATION	6/18/21 10:20 AM	6/18/2021	TETCO	M2 30" SERVICE POINT	M2	2,394		0	2.1	2.1	\$5,027.40
	373779	OPERATION	6/19/21 8:54 AM	6/19/2021	TETCO	M2 30" SERVICE POINT	M2	2,435		0	2.17	2.17	\$5,283.95
	373782	OPERATION	6/20/21 11:02 AM	6/20/2021	TETCO	M2 30" SERVICE POINT	M2	2,597		0	2.17	2.17	\$5,635.49
	373796	OPERATION	6/21/21 10:41 AM	6/21/2021	TETCO	M2 30" SERVICE POINT	M2	2,020		0	2.33	2.33	\$4,706.60
	373864	OPERATION	6/22/21 11:16 AM	6/22/2021	TETCO	M2 30" SERVICE POINT	M2	1,065		0	2.36	2.36	\$2,513.40
	373914	OPERATION	6/23/21 10:35 AM	6/23/2021	TETCO	M2 30" SERVICE POINT	M2	435		0	2.36	2.36	\$1,026.60
	374103	OPERATION	6/25/21 10:34 AM	6/25/2021	TETCO	M2 30" SERVICE POINT	M2	168		0	2.57	2.57	\$431.76
	374146	OPERATION	6/28/21 9:26 AM	6/28/2021	TETCO	M2 30" SERVICE POINT	M2	1,393		0	2.7	2.7	\$3,761.10
	374148	OPERATION	6/27/21 10:22 AM	6/27/2021	TETCO	M2 30" SERVICE POINT	M2	1,877		0	2.67	2.67	\$5,011.59
	374201	OPERATION	6/26/21 2:42 PM	6/26/2021	TETCO	M2 30" SERVICE POINT	M2	1,937		0	2.67	2.67	\$5,171.79
	374299	OPERATION	6/29/21 3:18 PM	6/29/2021	TETCO	M2 30" SERVICE POINT	M2	2,188		0	3	3	\$6,564.00
	374400	OPERATION	6/30/21 9:22 AM	6/30/2021	TETCO	M2 30" SERVICE POINT	M2	1,553		0	2.95	2.95	\$4,581.35
	373052	BTB TPORT	6/7/21 10:42 AM	6/8/2021	TENNESSEE	MENDON	ZONE 6	2,980		0	3.35	3.35	\$9,983.00
	373052	BTB TPORT	6/7/21 10:42 AM	6/8/2021	TENNESSEE	MENDON	ZONE 6	1,220		0	3.35	3.35	\$4,087.00
	373053	BTB TPORT	6/7/21 10:42 AM	6/8/2021	TENNESSEE	MENDON	ZONE 6	3,718		0	3.35	3.35	\$12,455.30
	373053	BTB TPORT	6/7/21 10:42 AM	6/8/2021	TENNESSEE	MENDON	ZONE 6	1,282		0	3.35	3.35	\$4,294.70
	373180	BTB TPORT	6/8/21 11:36 AM	6/9/2021	TENNESSEE	MENDON	ZONE 6	2,700		0	2.85	2.85	\$7,695.00
	373180	BTB TPORT	6/8/21 11:36 AM	6/9/2021	TENNESSEE	MENDON	ZONE 6	2,400		0	2.85	2.85	\$6,840.00
	374282	BTB TPORT	6/29/21 2:42 PM	6/29/2021	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	2,200		0	4.6	4.6	\$10,120.00
	374100	BTB TPORT	6/25/21 11:10 AM	6/26/2021	TENNESSEE	MONSON SALES	ZONE 6	4,262		0	3.5	3.5	\$14,917.00
	374100	BTB TPORT	6/25/21 11:10 AM	6/26/2021	TENNESSEE	MONSON SALES	ZONE 6	338		0	3.5	3.5	\$1,183.00
	374100	BTB TPORT	6/25/21 11:10 AM	6/27/2021	TENNESSEE	MONSON SALES	ZONE 6	4,262		0	3.5	3.5	\$14,917.00
	374100	BTB TPORT	6/25/21 11:10 AM	6/27/2021	TENNESSEE	MONSON SALES	ZONE 6	338		0	3.5	3.5	\$1,183.00
	374100	BTB TPORT	6/25/21 11:10 AM	6/28/2021	TENNESSEE	MONSON SALES	ZONE 6	4,262		0	3.5	3.5	\$14,917.00
	374182	BTB TPORT	6/28/21 12:36 PM	6/28/2021	TENNESSEE	MONSON SALES	ZONE 6	5,047		0	3.9	3.9	\$19,683.30
	373868	BTB TPORT	6/22/21 11:56 AM	6/22/2021	TENNESSEE	MENDON	ZONE 6	4,262		0	2.55	2.55	\$10,868.10
	373868	BTB TPORT	6/22/21 11:56 AM	6/22/2021	TENNESSEE	MENDON	ZONE 6	1,220		0	2.55	2.55	\$3,111.00
	373120	BTB TPORT	6/7/21 11:15 PM	6/7/2021	TENNESSEE	MENDON	ZONE 6	2,989		0	3.5	3.5	\$10,461.50
	373120	BTB TPORT	6/7/21 11:15 PM	6/7/2021	TENNESSEE	MENDON	ZONE 6	2,211		0	3.5	3.5	\$7,738.50
	373225	BTB TPORT	6/8/21 1:05 PM	6/8/2021	TENNESSEE	MENDON	ZONE 6	71		0	3.4	3.4	\$241.40
	373225	BTB TPORT	6/8/21 1:05 PM	6/8/2021	TENNESSEE	MENDON	ZONE 6	1,976		0	3.4	3.4	\$6,718.40
	373225	BTB TPORT	6/8/21 1:05 PM	6/8/2021	TENNESSEE	MENDON	ZONE 6	515		0	3.4	3.4	\$1,751.00
	373225	BTB TPORT	6/8/21 1:05 PM	6/8/2021	TENNESSEE	MENDON	ZONE 6	276		0	3.4	3.4	\$938.40
	373225	BTB TPORT	6/8/21 1:05 PM	6/8/2021	TENNESSEE	MENDON	ZONE 6	4,562		0	3.4	3.4	\$15,510.80

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	373365	BTB TPORT	6/10/21 11:15 AM	6/10/2021	TENNESSEE	MENDON	ZONE 6	3,200		0	2.4	2.4	\$7,680.00
	373572	BTB TPORT	6/15/21 1:05 PM	6/15/2021	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	7,000		0	2.5	2.5	\$17,500.00
	373636	BTB TPORT	6/16/21 10:30 AM	6/16/2021	TENNESSEE	GLENMONT SALES	ZONE 5	5,000		0	2.6	2.6	\$13,000.00
	373693	BTB TPORT	6/17/21 2:14 PM	6/17/2021	TENNESSEE	NIAGARA - TCPL	ZONE 5	3,000		0	2.6	2.6	\$7,800.00
	374126	BTB TPORT	6/28/21 9:53 AM	6/29/2021	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	5,000		0	4.5	4.5	\$22,500.00
	374241	BTB TPORT	6/29/21 12:22 PM	6/30/2021	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	3,780		0	4.7	4.7	\$17,766.00
	374241	BTB TPORT	6/29/21 12:22 PM	6/30/2021	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	1,220		0	4.7	4.7	\$5,734.00
	374242	BTB TPORT	6/29/21 12:22 PM	6/30/2021	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	3,518		0	4.7	4.7	\$16,534.60
	374242	BTB TPORT	6/29/21 12:22 PM	6/30/2021	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	482		0	4.7	4.7	\$2,265.40
								230,444					\$770,801.28
	374378	BTB TPORT	6/30/21 10:26 AM	7/1/2021	ALGONQUIN	G-12 SVS G-5 MAIN	ZONE 6	10,600		0	4.25	4.25	\$45,050.00
	374472	BTB TPORT	7/1/21 12:58 PM	7/1/2021	TENNESSEE	BLACKSTONE	ZONE 6	1,444		0	3.9	3.9	\$5,631.60
	374472	BTB TPORT	7/1/21 12:58 PM	7/1/2021	TENNESSEE	BLACKSTONE	ZONE 6	3,556		0	3.9	3.9	\$13,868.40
	374494	BTB TPORT	7/1/21 2:30 PM	7/1/2021	TENNESSEE	BLACKSTONE	ZONE 6	500		0	3.7	3.7	\$1,850.00
	374494	BTB TPORT	7/1/21 2:30 PM	7/1/2021	TENNESSEE	BLACKSTONE	ZONE 6	1,000		0	3.7	3.7	\$3,700.00
	374364	BTB TPORT	6/30/21 11:05 AM	7/1/2021	TENNESSEE	GLENMONT SALES	ZONE 5	4,192		0	3.8	3.8	\$15,929.60
	374364	BTB TPORT	6/30/21 11:05 AM	7/1/2021	TENNESSEE	GLENMONT SALES	ZONE 5	1,220		0	3.8	3.8	\$4,636.00
	374536	BTB TPORT	7/2/21 9:48 AM	7/3/2021	TENNESSEE	GLENMONT SALES	ZONE 5	4,269		0	2.85	2.85	\$12,166.65
	374536	BTB TPORT	7/2/21 9:48 AM	7/3/2021	TENNESSEE	GLENMONT SALES	ZONE 5	731		0	2.85	2.85	\$2,083.35
	374536	BTB TPORT	7/2/21 9:48 AM	7/3/2021	TENNESSEE	GLENMONT SALES	ZONE 5	4,269		0	2.85	2.85	\$12,166.65
	374536	BTB TPORT	7/2/21 9:48 AM	7/3/2021	TENNESSEE	GLENMONT SALES	ZONE 5	731		0	2.85	2.85	\$2,083.35
	374536	BTB TPORT	7/2/21 9:48 AM	7/3/2021	TENNESSEE	GLENMONT SALES	ZONE 5	4,269		0	2.85	2.85	\$12,166.65
	374536	BTB TPORT	7/2/21 9:48 AM	7/3/2021	TENNESSEE	GLENMONT SALES	ZONE 5	731		0	2.85	2.85	\$2,083.35
	374536	BTB TPORT	7/2/21 9:48 AM	7/3/2021	TENNESSEE	GLENMONT SALES	ZONE 5	4,269		0	2.85	2.85	\$12,166.65
	374721	BTB TPORT	7/7/21 2:10 PM	7/7/2021	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	1,220		0	3.2	3.2	\$3,904.00
	374723	BTB TPORT	7/7/21 2:13 PM	7/7/2021	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	4,511		0	3.2	3.2	\$14,435.20
	374765	BTB TPORT	7/8/21 11:00 AM	7/8/2021	TENNESSEE	FPLE RISE	ZONE 6	7,500		0	3	3	\$22,500.00
	374985	BTB TPORT	7/13/21 1:30 PM	7/13/2021	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	3,780		0	3.35	3.35	\$12,663.00
	374985	BTB TPORT	7/13/21 1:30 PM	7/13/2021	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	1,220		0	3.35	3.35	\$4,087.00
	374950	BTB TPORT	7/13/21 10:50 AM	7/14/2021	TENNESSEE	OCEAN STATE POWER	ZONE 6	1,011		0	3.45	3.45	\$3,487.95
	374950	BTB TPORT	7/13/21 10:50 AM	7/14/2021	TENNESSEE	OCEAN STATE POWER	ZONE 6	3,989		0	3.45	3.45	\$13,762.05
	375006	BTB TPORT	7/14/21 9:59 AM	7/15/2021	TENNESSEE	MENDON	ZONE 6	1,220		0	3.45	3.45	\$4,209.00
	375007	BTB TPORT	7/14/21 9:59 AM	7/15/2021	TENNESSEE	MENDON	ZONE 6	1,511		0	3.45	3.45	\$5,212.95
	375196	BTB TPORT	7/14/21 10:24 AM	7/16/2021	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	489		0	3.45	3.45	\$1,687.05
	375107	BTB TPORT	7/15/21 10:24 AM	7/16/2021	TENNESSEE	BLACKSTONE	ZONE 6	1,000		0	3.55	3.55	\$17,750.00
	375107	BTB TPORT	7/15/21 10:24 AM	7/16/2021	TENNESSEE	BLACKSTONE	ZONE 6	2,780		0	3.65	3.65	\$3,650.00
	375108	BTB TPORT	7/15/21 10:24 AM	7/16/2021	TENNESSEE	BLACKSTONE	ZONE 6	4,511		0	3.65	3.65	\$10,147.00
	375195	BTB TPORT	7/16/21 10:20 AM	7/17/2021	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	3,489		0	3.18	3.18	\$11,095.02
	375195	BTB TPORT	7/16/21 10:20 AM	7/17/2021	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	3,489		0	3.18	3.18	\$11,095.02
	375195	BTB TPORT	7/16/21 10:20 AM	7/17/2021	TENNESSEE	MILLENNIUM POWER COGEN	ZONE 6	3,489		0	3.18	3.18	\$11,095.02
	375252	BTB TPORT	7/19/21 12:19 PM	7/20/2021	TENNESSEE	BLACKSTONE	ZONE 6	300		0	3.6	3.6	\$1,080.00
	375252	BTB TPORT	7/19/21 12:19 PM	7/20/2021	TENNESSEE	BLACKSTONE	ZONE 6	3,780		0	3.7	3.7	\$13,986.00
	375252	BTB TPORT	7/19/21 12:19 PM	7/20/2021	TENNESSEE	BLACKSTONE	ZONE 6	1,220		0	3.7	3.7	\$4,514.00
	375260	BTB TPORT	7/19/21 12:19 PM	7/20/2021	TENNESSEE	BERKSHIRE POWER SALES	ZONE 6	4,511		0	3.56	3.56	\$16,059.16
	375381	BTB TPORT	7/20/21 2:34 PM	7/20/2021	TENNESSEE	MENDON	ZONE 6	489		0	3.56	3.56	\$1,740.84
	375781	BTB TPORT	7/27/21 2:12 PM	7/27/2021	TENNESSEE	BLACKSTONE	ZONE 6	4,000		0	3.75	3.75	\$15,000.00
	375781	BTB TPORT	7/27/21 2:12 PM	7/27/2021	TENNESSEE	BLACKSTONE	ZONE 6	2,530		0	3.6	3.6	\$9,108.00
	375781	BTB TPORT	7/27/21 2:12 PM	7/27/2021	TENNESSEE	BLACKSTONE	ZONE 6	500		0	3.6	3.6	\$1,800.00

REDACTED

COUNTERPARTY	TRADE	TRADE TYPE	TRADE DATE	FLOW DATE	PIPELINE	DELIVERY POINT	DELIVERY ZONE	VOLUME	PRICE INDEX	INDEX PRICE	ADDER	TOTAL PRICE	REVENUE
	375781	BTB TPORT	7/27/21 2:12 PM	7/27/2021	TENNESSEE	BLACKSTONE	ZONE 6	1,970		0	3.6	3.6	\$7,092.00
								121,779					\$418,230.66

Division 1-15

Request:

Please provide the same information requested in the prior question for all exchange or park and loan activities wherein, for a fee, the Company accepts the delivery of gas from a counter-party at one pipeline location and delivers it to another location, accepts the delivery of gas from a counter-party and agrees to return it at a later date, or delivers gas to a counter-party at a point in time and accepts the return of that gas at a later point in time.

Response:

The Company did not have any exchange or park and loan activities.

Division 1-16

Request:

Please explain why the Company does not assess marketers serving FT-1 customers a balancing charge as compensation for the use of the storage assets that are paid for by FT-2 marketers and GCR customers that are used to provide balancing service.

Response:

The Company does not assess marketers serving FT-1 Customers a balancing charge because this service requires daily balancing of deliveries and usage by the Marketer, which includes meeting the impact of unanticipated swings in weather and/or demand. In contrast, the Company assumes substantial responsibility for balancing FT-2 customer deliveries and usage on a daily basis.

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5180
In Re: 2021 Annual Gas Cost Recovery Filing
Responses to the Division's First Set of Data Requests
Issued on August 3, 2021

Division 1-17

Request:

Please provide, on an aggregate basis (as opposed to an individual supplier basis), a monthly tabulation of FT-1 and FT-2 transportation customer imbalances for the period April 2020 through July 2021. That is, provide receipts of customer-owned gas adjusted for distribution system fuel retention and on-system storage activity versus consumption. Show how the imbalances were resolved, including those cashed-out, cashed-in, those carried forward, or resolved through other means. Include quantities and rates applicable to resolving imbalances (cash-out and cash-in separately) as appropriate.

Response:

Please see the table below for FT-1 and FT-2 imbalances for the period April 2020 through July 2021, as well as the cash out index rate by month.

Month	Imbalances in Dekatherms		Total Imbalance Dekatherms	Index Rate
	FT-1*	FT-2**		
Apr-20	(37,562.3)	(43,670.4)	(81,232.7)	\$ 1.70
May-20	(46,344.1)	(86,882.2)	(133,226.3)	\$ 1.45
Jun-20	(48,790.7)	(22,252.1)	(71,042.8)	\$ 1.54
Jul-20	20,677.4	(15,152.8)	5,524.6	\$ 1.69
Aug-20	(31,010.5)	(32,000.0)	(63,010.5)	\$ 1.57
Sep-20	(33,093.0)	(12,010.2)	(45,103.2)	\$ 1.45
Oct-20	(25,801.8)	(25,484.9)	(51,286.7)	\$ 2.01
Nov-20	(4,583.3)	(14,616.2)	(19,199.5)	\$ 2.16
Dec-20	115,208.2	(9,226.5)	105,981.7	\$ 4.28
Jan-21	109,363.7	10,479.6	119,843.3	\$ 4.82
Feb-21	114,600.5	37,562.7	152,163.2	\$ 8.40
Mar-21	62,359.3	(83,723.5)	(21,364.2)	\$ 3.44
Apr-21	12,156.1	(9,047.8)	3,108.3	\$ 2.38
May-21	30,091.7	(6,709.9)	23,381.8	\$ 2.41
Jun-21	(2,131.6)	115,361.2	113,229.6	\$ 2.94
Jul-21	8,426.2	(84,523.1)	(76,096.9)	\$ 3.24
	243,565.8	(281,895.8)	(38,330.0)	

*The FT-1 imbalances are cashed out using the tier rates as listed in question Division 1-17. Imbalances in Dekatherms.

**The FT-2 imbalances are separated into appropriate months using degree days, then multiplied by the average of the daily indices for the relevant month.

Division 1-17, page 2

FT-1 and FT-2 transportation customer imbalances are resolved as described in the Company’s gas tariff, RIPUC, NG-GAS no. 101, Section 6, Transportation Terms and Conditions, Schedule C (Gas Tariff).

The relevant excerpts from the Gas Tariff are reproduced below:

2.0 FT-1 Transportation Service:

2.03.2 Monthly Imbalances:

For each Aggregation Pool, the Marketer must maintain total Actual Transportation Quantities within a reasonable tolerance of total monthly Gas Usage. Any differences between total Monthly Transportation Quantities for an Aggregation Pool and the aggregated Gas Usage of Customers in the Aggregation Pool, expressed as a percentage of total Monthly Transportation Quantities will be cashed out according to the following schedule:

Imbalance Tier	Over-deliveries	Under-deliveries
0% - 5%	The average of the Daily Indices for the relevant Month	The highest average of seven consecutive Daily Indices for the relevant Month
> 5% - 10%	0.85 times the above stated rate	1.15 times the above stated rate
> 10% - 15%	0.60 times the above stated rate	1.4 times the above stated rate
> 15%	0.25 times the above stated rate	1.75 times the above stated rate

1.04.3 Marketer Responsibility:

For Critical Days or Operational Flow Orders (OFO) aggravated by under-delivery, the Marketer will be charged a penalty of 5 times the Daily Index for the aggregated Gas Usage of Customers in the Aggregation Pool that exceed 102% of the Marketer’s aggregate actual receipts on the Transporting Pipeline at the Point of Receipt. The Marketer will be charged a penalty of 0.1 times the Daily Index for the differences between said receipts and said usage that exceed 20% of said receipts [(Receipts – Usage) > (20% x Receipts)].

Division 1-17, page 3

For Critical Days or OFO's aggravated by over-delivery, the Marketer will be charged a penalty of 0.1 times the Daily Index for the aggregated Gas Usage of Customers in the Aggregation Pool that exceed 120% of the Marketer's aggregate actual receipts on the Transporting Pipeline at the Point of Receipt. The Marketer will be charged a penalty of 5 times the Daily Index for the differences between said receipts and said usage that exceed 2% of said receipts [(Receipts – Usage) > (2% x Receipts)].

3.0 FT-2 Transportation Service:

3.04.0 Billing Imbalances:

The forecasted daily use (FDU) will be calculated each day. Imbalances between customer Gas Usage and the Forecasted Daily Usage (FDU), adjusted for actual weather, will be cashed out at the average of the Algonquin and Tennessee city gate delivered monthly indexes. The Company will prorate the imbalance amount between the months billed based on the customer's base load and heating use factors and apply the average monthly index to the corresponding month's imbalance quantity. Customer imbalances get split into individual months using degree days. That imbalance is then multiplied by that month's daily index. The imbalance amount will be a credit if deliveries exceed the customer's use and a debit if deliveries are less than the customer's use. The billed imbalance amount for any billing will be the sum of the imbalance charges or credits attributable to each individual month. The forecasted daily use (FDU) will be calculated each day. Imbalances between customer Gas Usage and the Forecasted Daily Usage (FDU), adjusted for actual weather, will be cashed out at the average of the Algonquin and Tennessee city gate delivered monthly indexes. The Company will prorate the imbalance amount between the months billed based on the customer's base load and heating use factors and apply the average monthly index to the corresponding month's imbalance quantity. Customer imbalances get split into individual months using degree days. That imbalance is then multiplied by that month's daily index.

The imbalance amount will be a credit if deliveries exceed the customer's use and a debit if deliveries are less than the customer's use. The billed imbalance amount for any billing will be the sum of the imbalance charges or credits attributable to each individual month.

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3.03.1 Critical Days:

To satisfy the FDU (Forecasted Daily Use) nomination requirement on Critical Days, the Marketer is required to fully utilize upstream capacity that it received from Company through Capacity Release so as to help avoid restricting the Company's ability to provide efficient and reliable firm transportation and sales service. Notice of Critical Days will be posted on the EBB no later than concurrent with the posting of the FDU nomination requirement.

3.03.2 Over and Under-deliveries:

Under-deliveries at times when an OFO or critical day have not been declared will be cashed out at 120% of daily index. If the Company declares an OFO or critical day condition reducing the tolerance for over-deliveries, any over-deliveries of the aggregation pool's gas requirements, above the FDU, will be cashed out at 40% of the daily index. In addition, the Company reserves the right to reject such a nomination. Over-deliveries at other times will be cashed out at 80% of Daily Index.

1.06.0 Shipper and Transporting Pipeline Requirements:

Marketers must deliver a minimum of forty percent (40%) of total daily pipeline receipts (including all of the Marketer's Aggregation Pools serving both FT-1 and FT-2 customers) on each of the upstream pipelines: Algonquin Gas Transmission ("Algonquin") and Tennessee Gas Pipeline ("Tennessee"). The remaining twenty percent (20%) of total daily pipeline receipts (including all of the Marketer's Aggregation Pools serving both FT-1 and FT-2 customers) may be delivered on either or both Algonquin or Tennessee.

If the Marketer does not deliver gas on the transporting pipelines as required above, the Company may charge the Marketer a penalty of 0.5 times the Daily Index for all differences less than the forty (40) percent minimum requirement on each transporting pipeline.

Division 1-18

Request:

Please identify the extent to which the Company was unable to use its long-haul Tennessee capacity with Gulf Coast production area primary receipt points to purchase Tennessee Zone 4 gas supplies during the period August 2020 through July 2021. That is, the Company purchased Gulf Coast supplies.

Response:

During the period August 2020 through July 2021, there were no days on which the Company was unable to use its long-haul Tennessee capacity to purchase Tennessee Zone 4 gas supplies. In addition, there were no natural gas purchases made at any Gulf Coast points for that period.

Division 1-19

Request:

Please identify the extent to which the Company was unable to use its long-haul Texas Eastern capacity with Gulf Coast production area primary receipt points to purchase Texas Eastern M-2 gas supplies during the period August 2020 through July 2021. That is, the Company purchased Gulf Coast Supplies.

Response:

Due to a Texas Eastern outage at Uniontown and the possibility of a restriction on the Penn-Jersey line, the Company was unable to use its long-haul Texas Eastern capacity to purchase Texas Eastern M-2 gas for the month of July 2021. During that time period, the Company procured 2,063 dth/day at Texas Eastern M-1 to avoid restrictions. This provided the Company the flexibility to downswing overnight if necessary.

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5180
In Re: 2021 Annual Gas Cost Recovery Filing
Responses to the Division's First Set of Data Requests
Issued on August 3, 2021

Redacted
Division 1-20

Request:

Please provide a schedule identifying for the winter of 2021/22:

- a. The MDQ of each gas supply contract and the applicable daily and monthly nomination/purchase requirements;
- b. The demand charges associated with each gas supply contract (applicable rate and amount); and
- c. Commodity pricing provisions.

Response:

Please see the chart below which provides the following information for those transactions that have been executed for the winter of 2021/22: (i) the MDQ of each gas supply contract and the applicable daily and monthly nomination/purchase requirements; (ii) the demand charges associated with each gas supply contract (applicable rate and amount); and (iii) commodity pricing provisions. The Company is currently negotiating transactions for winter 2021/22 and will supplement this response once these transactions have been fully executed.

Gas Supplier	Path/Receipt Point	Gas Supply Purchase/AMA	Term	Maximum Daily Quantity (dth)	Maximum Monthly Quantity (dth)	Total AMA fee	Total Demand Charge	Gas Supply Requirements	Commodity Price
Constellation LNG, LLC	Winter Vapor Purchase at AGT	Gas Supply Purchase	11/1/21-3/31/22	14,100	507,600	N/A	██████	Daily Call	██████
Constellation LNG, LLC	Winter Vapor Purchase at Everett	Gas Supply Purchase	12/1/21-4/1/22	20,000	651,000	N/A	██████	Daily Call	██████████

Division 1-21

Request:

For the five coldest non-weekend/holiday days during the winter of 2020/2021, please provide an analysis that demonstrates that the design day forecast models relied upon and developed by the Company for the winter of 2020/21 produced a reasonable estimate of planning load on these five days.

Response:

The table below lists the five coldest non-weekend/holiday days during the winter of 2020/21, the actual throughput, the predicted throughput given the actual weather of the winter of 2020/21, the volumetric difference, and the percent error difference. Weekend days are defined as Saturdays and Sundays; holidays excluded are Thanksgiving Day, Christmas Day, New Year's Day, Martin Luther King, Jr. Day, and Presidents Day.

<u>Date</u>	<u>HDD</u>	<u>Actual Dth</u>	<u>Predicted Dth</u>	<u>Error Dth</u>	<u>Error Pct</u>
1/29/2021	51	337,349	322,104	15,245	4.5 %
1/28/2021	44	289,788	283,285	6,503	2.2 %
2/8/2021	43	264,917	278,466	-13,549	-5.1 %
12/18/2020	42	262,634	274,577	-11,943	-4.5 %
12/17/2020	41	264,147	270,905	-6,758	-2.6%

The mean absolute percentage error (MAPE) is 3.8 percent.

For the five coldest non-weekend/holiday days during the winter of 2019/20, the MAPE was 3.5 percent. For the five coldest non-weekend/holiday days during the winter of 2018/19, the MAPE was 4.4 percent. For the five coldest non-weekend/holiday days during the winter of 2017/18, the MAPE was 3.8 percent. For the five coldest non-weekend/holiday days during the winter of 2016/17, the MAPE was 3.3 percent.

The Company generally aims for a MAPE in the three percent range in its comparison of actual versus predicted daily wholesale total throughput as it monitors throughput throughout the heating season.

Division 1-22

Request:

With respect to the capacity assigned to FT-1 transportation customers for the period August 2020 through July 2021:

- a. Please identify the monthly quantity of capacity assigned by pipeline contract and rate schedule;
- b. Explain how the quantity assigned is determined;
- c. Identify the applicable monthly pipeline rates and costs of each capacity assignment; and
- d. Please identify any monthly charges assessed to FT-1 customers (or their supplies) for the assigned capacity beyond the charges paid directly to the pipeline by the customer or their supplier. Explain how the additional charges are determined.

Response:

- a. Please see Attachment DIV 1-22 for FT-1 Capacity assignments by month for the period August 2020 through July 2021.
- b. The quantity assigned is determined as described in the Company's tariff, Section 6, Item 1.07.0 which provides, in part:

The Company shall determine the quantity to be released based on the customer's calculated Peak Day Use and load factor rate class. The Company will separately calculate assignment percentages for high load factor rate classes and low load factor rate classes eligible for transportation for pipeline, storage and peaking. It will then multiply the pipeline percentage applicable to the Customer's rate class times the Customer's Peak Day Use to determine the amount of capacity to be assigned to the Marketer.

- c. Please see Attachment DIV 1-22 for the applicable pipeline rates and costs of each capacity assignment.
- d. The Company did not assess any monthly charges to FT-1 customers (or their supplies) for the assigned capacity beyond the charges paid directly to the pipeline by the customer or their supplier.

Capacity released for on-system FT-1 transportation customers Aug 2020 - July 2021

Rate Schedule	Contract	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021	Jul-2021	
AFT-1	Algonquin 93011E	release rate (\$/D/d)	\$ 8,324	\$ 8,356	\$ 8,320	\$ 3,933	\$ 5,531	\$ 5,457	\$ 5,458	\$ 5,243	\$ 5,245	\$ 4,817	\$ 4,818	
		release rate (\$/D/d)	\$ 0.2161	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825
		release rate (\$/D/d)	\$ 1,157	\$ 1,162	\$ 1,157	\$ 2,781	\$ 2,780	\$ 2,742	\$ 2,742	\$ 2,743	\$ 2,742	\$ 2,742	\$ 2,742	\$ 2,743
AFT-1														
AFT-1														
AFT-ES														
AFT-1														
AFT-CL														
Tennessee														
FT-A														
FT-A														
FT-A														
Columbia														
FTS														
FTS														
Telco														
CDS														
CDS														
Millennium														
FT-1														
PNGTS														
FT-A														
Transcanada														
FT														
Enbridge (Union)														
M12														

Division 1-23

Request:

With respect to the capacity assigned to FT-2 transportation customers for the period August 2020 through July 2021:

- a. Please identify the monthly quantity of capacity assigned by pipeline contract and rate schedule;
- b. Explain how the quantity assigned is determined;
- c. Identify the applicable monthly pipeline rates and costs of each capacity assignment; and
- d. Please identify any monthly charges assessed to FT-2 customers (or their supplies) for the assigned capacity beyond the charges paid directly to the pipeline by the customer or their supplies. Explain how the additional charges are determined.

Response:

- a. Please see Attachment DIV 1-23 for FT-2 Capacity assignments by month for the period August 2020 through July 2021.
- b. The quantity assigned is determined as described in the Company's tariff/section 6/Item 1.07.0, which states:

The Company shall determine the quantity to be released based on the customer's calculated Peak Day Use and load factor rate class. The Company will separately calculate assignment percentages for high load factor rate classes and low load factor rate classes eligible for transportation for pipeline, storage and peaking. It will then multiply the pipeline percentage applicable to the Customer's rate class times the Customer's Peak Day Use to determine the amount of capacity to be assigned to the Marketer.

- c. Please see attachment 1-23 for the applicable pipeline rates and costs of each capacity assignment.
- d. The Company did not assess monthly charges to FT-2 customers (or their supplies) for the assigned capacity beyond the charges paid directly to the pipeline by the customer or their supplies.

Capacity released for on-system FT-2 transportation customers Aug 2020 -July 2021

Rate Schedule	Algonquin	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021	Jul-2021
AFT-1	93011E	13,275	13,240	13,274	6,489	9,151	9,176	9,144	9,105	8,794	8,790	8,009	7,966
	release rate (\$/D/d)	\$ 0.2161	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825
AFT-1	90106	1,843	1,838	1,843	4,588	4,600	4,613	4,596	4,575	4,600	4,597	4,562	4,535
	release rate (\$/D/d)	\$ 0.2161	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825
AFT-1	90107	-	-	-	1,710	1,712	1,718	1,712	1,703	1,715	1,714	1,709	1,703
	release rate (\$/D/d)	-	-	-	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825	\$ 0.2825
AFT-ES	93001ESC	-	-	-	546	547	548	545	542	548	496	396	392
	release rate (\$/D/d)	-	-	-	\$ 0.1130	\$ 0.1130	\$ 0.1130	\$ 0.1130	\$ 0.1130	\$ 0.1130	\$ 0.1130	\$ 0.1130	\$ 0.1130
AFT-1	510801	-	-	-	2,064	2,069	2,076	2,069	2,059	2,070	2,069	2,053	2,042
	release rate (\$/D/d)	-	-	-	\$ 1.3738	\$ 1.3738	\$ 1.3738	\$ 1.3738	\$ 1.3738	\$ 1.3738	\$ 1.3738	\$ 1.3738	\$ 1.3738
AFT-CL	510985	-	-	-	12,207	12,234	12,267	12,222	12,168	12,235	12,228	12,132	12,066
	release rate (\$/D/d)	-	-	-	\$ 0.0900	\$ 0.0900	\$ 0.0900	\$ 0.0900	\$ 0.0900	\$ 0.0900	\$ 0.0900	\$ 0.0900	\$ 0.0900
Tennessee													
FT-A	1597	6,081	6,066	6,082	3,363	3,372	3,382	3,369	3,354	3,372	3,369	3,343	3,326
	release rate (\$/D/m)	\$ 18.4675	\$ 18.4675	\$ 18.4675	\$ 18.8294	\$ 18.8292	\$ 18.8299	\$ 18.8291	\$ 18.8291	\$ 18.8296	\$ 18.8296	\$ 18.8297	\$ 18.8295
FT-A	62930	348	341	340	5,619	5,633	5,649	5,630	5,604	5,633	5,630	5,585	5,556
	release rate (\$/D/m)	\$ 4.2512	\$ 4.2512	\$ 4.2512	\$ 4.1818	\$ 4.1818	\$ 4.1818	\$ 4.1818	\$ 4.1818	\$ 4.1818	\$ 4.1818	\$ 4.1818	\$ 4.1818
FT-A	64026	-	-	-	1,330	1,334	1,338	1,334	1,328	1,334	1,333	1,323	1,323
	release rate (\$/D/m)	-	-	-	\$ 22.7546	\$ 22.7778	\$ 22.7778	\$ 22.7778	\$ 22.7778	\$ 22.7778	\$ 22.7778	\$ 22.7778	\$ 22.7778
Columbia													
FTS	31520	310	309	310	-	-	-	-	-	-	-	-	-
	release rate (\$/D/m)	\$ 7.0510	\$ 7.0510	\$ 7.0510	-	-	-	-	-	-	-	-	-
FTS	31524	1,550	1,545	1,550	4,588	4,600	4,613	4,596	4,575	4,600	4,597	4,562	4,535
	release rate (\$/D/m)	\$ 7.0510	\$ 7.0510	\$ 7.0510	\$ 7.0510	\$ 7.0510	\$ 7.0510	\$ 7.0510	\$ 7.0510	\$ 7.0510	\$ 7.0510	\$ 7.0510	\$ 7.0510
Tetco													
CDS	800303	11,807	11,776	11,807	5,269	5,281	5,296	5,276	5,253	5,281	5,278	5,237	5,209
	release rate (\$/D/m)	\$ 7.9328	\$ 7.9328	\$ 7.9328	\$ 7.9328	\$ 7.9567	\$ 7.9567	\$ 7.9567	\$ 7.9318	\$ 7.9318	\$ 7.9318	\$ 7.9318	\$ 7.8318
CDS	800156	-	-	-	242	241	241	241	239	242	241	240	238
	release rate (\$/D/m)	-	-	-	\$ 7.9328	\$ 7.9567	\$ 7.9567	\$ 7.9318	\$ 7.9318	\$ 7.9318	\$ 7.9318	\$ 7.9318	\$ 7.8318
Millennium													
FT-1	210165	-	-	-	1034	1036	1038	1035	1030	1037	1036	1028	1023
	release rate (\$/D/d)	-	-	-	\$ 0.6499	\$ 0.6499	\$ 0.6499	\$ 0.6499	\$ 0.6499	\$ 0.6499	\$ 0.6499	\$ 0.6499	\$ 0.6499
PNGTS													
FT-A	233317	-	-	-	3326	3334	3344	3333	3317	3335	3333	3306	3289
	release rate (\$/D/d)	-	-	-	\$ 0.7500	\$ 0.7500	\$ 0.7500	\$ 0.7500	\$ 0.7500	\$ 0.7500	\$ 0.7500	\$ 0.7500	\$ 0.7500
Transcanada													
FT	64273	-	-	-	3518	3525	3536	3522	3508	3527	3523	3497	3477
	release rate (\$/D/m)	-	-	-	\$ 16.7377	\$ 16.7377	\$ 16.7377	\$ 16.7377	\$ 16.7377	\$ 16.7377	\$ 16.7377	\$ 16.7377	\$ 16.7377
Union													
M12	M12274	-	-	-	3518	3525	3536	3522	3508	3527	3523	3497	3477
	release rate (\$/D/m)	-	-	-	\$ 3.6320	\$ 3.6320	\$ 3.6320	\$ 3.6320	\$ 3.6320	\$ 3.6320	\$ 3.6320	\$ 3.6320	\$ 3.6320

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5180
In Re: 2021 Annual Gas Cost Recovery Filing
Responses to the Division's First Set of Data Requests
Issued on August 3, 2021

Division 1-24

Request:

Please provide the projected design day, design winter, and design annual volumes of high and low load factor sales customers for the period November 2021 through October 2022.

Response:

Please see the chart below. While the Company does not have daily metered retail data to precisely forecast a retail design day for sales customers, it has estimated these values (in Dth).

	<i>Design Day (Est.)</i>	<i>Design Winter</i>	<i>Design Year</i>
<i>Low Load Factor Sales</i>	<i>328,391</i>	<i>21,370,407</i>	<i>29,864,451</i>
<i>High Load Factor Sales</i>	<i>5,649</i>	<i>388,292</i>	<i>690,446</i>
<i>Total</i>	<i>334,040</i>	<i>21,758,699</i>	<i>30,554,897</i>

Division 1-25

Request:

For the periods November 2020 through October 2021 and November 2021 through October 2022, please provide the following projected design day demand quantities:

- a. Total for which the Company performs capacity planning;
- b. FT-2 customer demands met by pipeline FT capacity;
- c. FT-2 customer demands met by pipeline and LNG storage (separately);
- d. FT-1 capacity exempt customer demands met by pipeline FT capacity;
- e. FT-1 capacity exempt customer demands met by pipeline and LNG storage (separately);
- f. FT-1 capacity assigned customer demands met by pipeline FT capacity;
- g. FT-1 capacity assigned customer demands met by pipeline and LNG storage (separately);
- h. Sales customer demands met by pipeline FT capacity; and
- i. Sales customer demands meet by pipeline and LNG storage (separately).

Response:

Data for 2020-21 forecasted design day are based on capacity releases for September 2020. Data for 2021-22 forecasted design day are based on capacity releases for January 2021.

	<u>Nov 2020 - Oct 2021</u>	<u>Nov 2021 - Oct 2022</u>
a. Total for which the Company performs capacity planning	383,384 Dth	393,077 Dth
b. FT-2 customer demands met by pipeline FT capacity	Pipeline: 24,436 Dth	Pipeline: 24,678 Dth
c. FT-2 customer demands met by pipeline and LNG storage (separately)	Storage: 4,583 Dth Peaking: 15,136 Dth	Storage: 4,630 Dth Peaking: 16,688 Dth

Division 1-25, page 2

d. FT-1 capacity exempt customer demands met by pipeline FT capacity	26,574 Dth (Note: the Company does not perform capacity planning for the capacity-exempt customers)	28,494 (Note: the Company does not perform capacity planning for the capacity-exempt customers)
e. FT-1 capacity exempt customer demands met by pipeline and LNG storage (separately)	The Company is unaware of the supplies delivered to FT-1 capacity-exempt customers. Their total forecasted sendout is presented in (d) above.	The Company is unaware of the supplies delivered to FT-1 capacity-exempt customers. Their total forecasted sendout is presented in (d) above.
f. FT-1 capacity assigned customer demands met by pipeline FT capacity	Pipeline: 15,432 Dth	Pipeline: 14,674 Dth
g. FT-1 capacity assigned customer demands met by pipeline and LNG storage (separately)	Storage and peaking: 7,555 Dth (based on the Company's forecast of their total peak less (f))	Storage and peaking: 5,368 Dth (based on the Company's forecast of their total peak less (f))
h. Sales customer demands met by pipeline FT capacity and	Pipeline: 197,954 Dth	Pipeline: 174,534 Dth
i. Sales customer demands meet by pipeline and LNG storage (separately).	Storage: 13,138 Dth Peaking: 115,828 Dth	Storage: 43,990 Dth Peaking: 115,506 Dth

Redacted
Division 1-26

Request:

For the period August 2020 through July 2021:

- a. Please separately identify monthly citygate storage and citygate peaking quantities sold to FT-2 marketers and the applicable price;
- b. Explain how the price for citygate storage and peaking service supplies is determined; and
- c. Explain whether the Company made citygate purchases during the period and whether the costs associated with these purchases were assigned to FT-2 marketers. If such purchases were made, identify the date of each purchase and the applicable quantities and prices.

Response:

- a. Please see the table below for monthly citygate storage and citygate peaking quantities sold to FT-2 marketers and the applicable prices for the period August 2020 through July 2021.

	Peaking Volumes (Dth)	Peaking Price/Dth	Storage volume (Dth)	Storage Price/Dth
Aug-20	-	\$ 4.5799	-	\$ 2.3794
Sep-20	-	\$ 4.4297	-	\$ 2.2585
Oct-20	-	\$ 4.4236	-	\$ 2.1718
Nov-20	-	\$ 4.3906	-	\$ 1.8449
Dec-20	3,177	\$ 3.9189	3,968	\$ 2.4532
Jan-21	30,810	\$ 3.4968	56,859	\$ 2.6422
Feb-21	52,629	\$ 3.6051	99,460	\$ 3.9043
Mar-21	60,093	\$ 3.9046	49,561	\$ 2.4544
Apr-21	-	N/A	2,910	\$ 2.4016
May-21	-	N/A	-	\$ 2.4941
Jun-21	-	N/A	-	\$ 2.7967
Jul-21	-	N/A	-	\$ 3.3847

As of November 2020, the purchase price of storage gas was changed from a monthly price to a daily price. The storage prices reflected on this table beginning in November 2020 through July 2021 reflect a monthly average of the daily storage prices.

Redacted

Division 1-26, page 2

- b. The variable price for storage is equal to the Company’s underground storage weighted average cost of gas (“WACOG”). The fixed price is determined based on the weighted average fixed costs of the underground storage assets. The variable and fixed pricing for peaking supplies are weighted averages determined by the Company’s LNG WACOG and the fixed costs for any liquid refill contracts, as well as any variable or fixed costs for supply deals that the Company designates to be peaking assets.

- c. The following citygate purchases were made under the Company’s agreement with Constellation LNG, LLC for delivery of up to 14,100 Dth per day to the Company’s citygates. The supply call option for these volumes was entered into in advance of the heating season, so a portion of the costs associated with these purchases were assigned to FT-2 marketers in both the FT-2 Peaking Demand Rate as well as the variable rates.

<u>Date</u>	<u>Quantity (Dth)</u>	<u>Price (per Dth)</u>
12/15/2020	8,000	
12/16/2020	8,000	
12/17/2020	8,000	
12/18/2020	13,981	
1/21/2021	12,413	
1/22/2021	12,453	
1/23/2021	13,973	
1/24/2021	13,973	
1/25/2021	13,973	
1/28/2021	13,973	
1/29/2021	13,973	
1/30/2021	13,973	
1/31/2021	13,973	
2/8/2021	10,000	
2/11/2021	13,973	
2/12/2021	13,973	
3/5/2021	5,000	
3/6/2021	5,000	
3/15/2021	13,973	

Redacted
Division 1-26, page 3

There were no days on which citygate purchases were required to meet customers' needs. Therefore, no citygate costs were allocated to either Sales customers or Transportation customers.

Subpart (c) of this response contains commercially sensitive and confidential information; therefore, the Company is providing confidential and redacted versions of this response, subject to the PUC's review of the Company's Motion for Protective Treatment.

Division 1-27

Request:

Please provide a copy of all contracts governing the acquisition of LNG supplies, services, and tank lease payments that will be in effect during the period August 2021 through July 2022. Indicate how the costs associated with each contract have been or will be recovered.

Response:

Please see Attachment DIV 1-27 for all executed transaction confirmations governing the acquisition of LNG supplies, services, and tank lease payments in effect during the period August 2021 through July 2022. The Company will supplement its response to this data request if additional transaction confirmation(s) within the scope of this request are executed.

Attachment DIV 1-27 contains commercially sensitive and confidential information; therefore, the Company is providing confidential and redacted versions of Attachment DIV 1-27, subject to a Motion for Protective Treatment. The costs associated with each contract have been or are proposed to be recovered through the Gas Cost Recovery factor.



LNG PURCHASE and SALE AGREEMENT

This LNG Purchase and Sale Agreement, including Part I and Part II hereof (this “**Agreement**”) is entered into between NextEra Energy Marketing, LLC (“**Seller**”) and The Narragansett Electric Company d/b/a National Grid (“**Buyer**”). Seller and Buyer shall be referred to herein individually as a “**Party**” and together as the “**Parties**”. This Agreement confirms the terms and conditions of the transaction entered into between the Parties on the Effective Date specified below. The terms of the transaction are as follows:

PART I
TRANSACTION TERMS AND CONDITIONS

Capitalized terms not defined in this Part I have the meanings given in Part II.

- 1. **Effective Date:** February 26, 2021
- 2. **Buyer:** The Narragansett Electric Company d/b/a National Grid
- 3. **Seller:** NextEra Energy Marketing, LLC
- 4. **Product:** Liquid Natural Gas (“**LNG**”)
- 5. **Transaction Type:** Firm purchases and sales of LNG (on an FOB basis), subject to the terms and conditions set forth herein.
- 6. **Term:** This Agreement shall become effective on the Effective Date. Notwithstanding the foregoing, the Parties’ respective obligations under this Agreement shall commence on April 1, 2021 (the “**Start Date**”) and, unless terminated earlier in accordance with the provisions of this Agreement, shall remain in effect until and through November 30, 2021 (the “**Term**”). Each month during the Term shall be referred to herein as a “**Delivery Month**”.
- 7. **Supplier:** Buyer hereby acknowledges and agrees that, in order for Seller to fulfill its LNG sale obligations under this Agreement, Seller will acquire LNG at the Receipt Points (defined below) from Edge Gathering Virtual Pipelines 2 LLC (“**Supplier**”). As of the Effective Date, Seller is an equity investor in Supplier.
- 8. **Receipt Points:** The primary receipt point (the “**Primary Point**”) for the LNG purchases and sales contemplated hereunder shall be Supplier’s LNG production facility located at [REDACTED]

From time to time during the Term, Seller (at its discretion) may elect to sell LNG to Buyer at the Secondary Point (instead of the Primary Point). For purposes of this Agreement, “**Secondary Point**” means Supplier’s LNG production facility located at [REDACTED]. For the avoidance of doubt, the Contract Price set forth herein shall be the same for the Primary Point and the Secondary Point. The Primary Point and the Secondary Point may be referred to herein individually as a “**Receipt Point**” together as the “**Receipt Points**”.

At least five (5) Business Days prior to the start of the Delivery Month, Seller shall notify Buyer whether Seller intends to supply LNG at the Primary Point or the Secondary Point throughout the relevant Delivery



Month. Seller shall not be permitted to change the Receipt Point identified in such notice for the relevant Delivery Month, unless (i) otherwise agreed to by Buyer, or (ii) in the event of (a) an unplanned outage (e.g., outage of production equipment) or (b) similar event impacting the production or supply of LNG at such Receipt Point during the relevant Delivery Month, provided further that in either case of (ii)(a) or (ii)(b), Seller shall be permitted to switch deliveries and receipts of LNG only if such unplanned outage or event impacting the production or supply of LNG at such Receipt Point is beyond the Seller's commercially reasonable control.

9. Title &

Risk of Loss:

Title, liability and risk of loss associated with the LNG purchased and sold under this Agreement shall transfer from Seller to Buyer as the LNG passes the last discharge flange of Supplier's equipment at the relevant Receipt Point and into Buyer's designated Truck. "**Truck**" means a truck (owned, leased or hired by Buyer) that is used to (i) load LNG purchased by Buyer at the Receipt Point and (ii) transport such LNG from the Receipt Point on behalf of Buyer.

As between Seller and Buyer, Seller shall be responsible and assume liability with respect to the LNG prior to the transfer of title thereto to Buyer at the Receipt Points, and Buyer shall have responsibility for and assume liability for such LNG (including the Truck transportation thereof) after the transfer of title thereto to Buyer at the Receipt Points. Seller warrants that it has the right to convey and will transfer good and merchantable title to all LNG sold hereunder to Buyer, free and clear of all liens, encumbrances and claims (including any claims by Supplier).

10. Total Contract

Quantity (TCQ):

For purposes of this Agreement, "**Total Contract Quantity**" or "**TCQ**" means 36,928 MMBtu of LNG (or a volume above 36,928 MMBtu as necessary to account for any additional LNG associated with the last Truck receipt hereunder). During the Term, Seller shall (subject to the immediately following sentence) have a Firm obligation to supply the TCQ to Buyer, and Buyer shall have a Firm obligation to receive the TCQ from Seller and pay for the TCQ, always subject to the other terms and conditions set forth herein. Notwithstanding the foregoing, in no event shall Seller be obligated to supply the TCQ (or any portion thereof) to Buyer if the fulfillment of such obligation would impede (in Seller's commercially reasonable discretion) Seller's ability to service its firm obligations to Seller's other customers who are Buyer's affiliates having agreements with comparable terms and conditions to those of Buyer pursuant to this Agreement.

11. MMQ, MWQ &

MDQ:

Notwithstanding anything to the contrary contained herein, Seller shall not be obligated to supply (across the Receipt Points) more than a total of:

- 5,250 MMBtu of LNG during any single Delivery Month during the Term of this Agreement (the "**Maximum Monthly Quantity**" or "**MMQ**");
- 5,250 MMBtu of LNG during any single week during any Delivery Month of this Agreement (the "**Maximum Weekly Quantity**" or "**MWQ**"), which represents up to 5 Trucks per week; and
- 2,100 MMBtu of LNG during any single day during any Delivery Month of this Agreement (the "**Maximum Daily Quantity**" or "**MDQ**"), which represents up to 2 Trucks per day.



Notwithstanding the foregoing, Seller may, at its discretion, request Buyer to make a ratable purchase of the TCQ through the Term. In no event shall Buyer's right to nominate LNG volumes up to the MMQ, MWQ and the MDQ result in Buyer (a) exceeding its TCQ or (b) impeding, in Seller's commercially reasonable discretion, Seller's ability to service its firm obligations to Seller's other customers who are Buyer's affiliates having agreements with comparable terms and conditions to those of Buyer pursuant to this Agreement. Seller shall promptly inform Buyer upon the occurrence of an event described in clause (b) of the preceding sentence, in which event the LNG volume nominated by Buyer (subject to the other provisions contained herein, including Section 18 of this Part I) shall be reduced by Seller as necessary to account for Seller's firm obligations to its other customers who are also Buyer's affiliates.

12. Monthly

Contract Price: For each MMBtu of LNG actually supplied and sold by Seller to Buyer during each Delivery Month, the "Contract Price" shall be equal to the [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

The "Monthly Contract Price" shall be an amount equal to the total volume (in MMBtu) of LNG actually supplied by Seller to Buyer in a Delivery Month multiplied by the Contract Price for such Delivery Month.

13. Supply & Receipt Obligations for Nominated Volumes:

Each time that a conforming and timely Nomination is issued by Buyer during the Term in accordance with this Agreement (including Section 18 of this Part I), then (i) Seller shall have a Firm obligation to supply the LNG volumes specified in such Nomination (such volumes, the "Nominated Volumes") to Buyer at the relevant Receipt Point during the relevant Delivery Month, and (ii) Buyer shall have a Firm obligation to accept the Nominated Volumes at the relevant Receipt Point during the relevant Delivery Month. For sake of clarity, Buyer's issuance of (or Buyer's failure to issue) any Nominations during the Term shall not impact or otherwise modify Buyer's obligation to receive and purchase the entire TCQ from Seller, including as set forth in Section 16 of this Part I.

14. [REDACTED]

[REDACTED]



[REDACTED]

15. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



[REDACTED]

“Market Price” means the market price for a similar LNG purchase and sale transaction at or near the relevant Receipt Point, as determined in a commercially reasonable manner by (i) Buyer in the event of a Failure to Deliver, and (ii) Seller in the event of a Failure to Take. To ascertain the “Market Price”, the determining Party may consider, among other valuations, quotations from dealers in physical LNG trading markets, similar sales or purchases and any other bona fide third-party offers, all adjusted for the length of the term and differences in transportation costs and availability of transportation resources. The determining Party (i.e., Seller in the event of a Failure to Take, and Buyer in the event of a Failure to Deliver) shall not be required to enter into a replacement transaction(s) in order to determine the “Market Price”.

Always subject to Section 16 of this Part I, the failing Party’s full and timely payment of the amounts owed under this Section 15 for a Failure to Take or a Failure to Deliver (as applicable) shall be the other Party’s sole and exclusive remedy for any particular Failure to Take or Failure to Deliver (as applicable).

16. [REDACTED]

[REDACTED]

The terms and conditions set forth in this Section 16 shall apply notwithstanding anything to the contrary contained herein.

17. **Quality & Quantity Determination:**

The quality and quantity of the LNG supplied by Seller shall be determined as follows:



Quality. LNG supplied by Seller at the Receipt Points shall have a Gross Heating Value and composition when vaporized conforming to the specification (prior to odorization) described below:

- (i) a Gross Heating Value not to exceed 1100 Btu/SCF.

The quality of LNG supplied at the Receipt Points shall also be commercially reasonably free of objectionable constituents including dust, debris, mercury and other contaminants. LNG supplied as liquid hereunder shall be free of odorant compounds.

The LNG supplied by Seller at the Receipt Points shall meet the specifications referenced above.

Any claims (including any indemnity claims) made by Buyer against Seller that relate to, arise from, or otherwise are based on the quality of LNG shall be expressly limited to claims that the LNG did not meet the specifications set forth above.

Quantity. The quantity of LNG supplied at the Receipt Points shall be determined as provided in this paragraph. Prior to loading at the relevant Receipt Point, Buyer shall cause Buyer’s designated Truck to be weighed at a Weigh Station (defined below). Promptly following completion of loading at the relevant Receipt Point, Buyer shall cause the relevant Truck to be weighed at a Weigh Station. In each instance, Buyer shall use commercially reasonable efforts to cause its designated Truck to utilize a Weigh Station that is as near to the Receipt Point as is practicable under the circumstances. Buyer shall promptly provide to Seller (or shall cause Buyer’s carrier to promptly provide) certified copies of the weigh station receipts evidencing the pre-loading and post-loading weights of the relevant Truck. The difference between the two weights expressed in pounds shall be referred to as the “**LNG Weight**”. The LNG Weight **multiplied** by the Average BTUs per Pound (defined below), as shown on the relevant quantity certificate prepared by Seller, shall constitute the quantity of LNG (in Btus) sold by Seller to Buyer at the Receipt Point for all purposes hereunder (including invoicing by Seller), absent manifest error or fraud. For purposes of Seller’s calculation of the relevant LNG quantity, Buyer shall promptly provide (or cause its Truck carriers to promptly provide) to Seller copies of certified weight tickets evidencing the measurements at the relevant Weigh Stations.

“**Weigh Station**” means any qualified weigh station that is permitted and certified by the state of Pennsylvania to certify weights for commerce. “**Average BTUs per Pound**” means the average of all of the Btu content values determined during the Delivery Month in which LNG was sold and supplied by Seller to Buyer.

Buyer shall have the right, at its own expense to verify in any reasonable manner with its own equipment or by the use of independent persons or firms the measurements of quality or quantity of LNG specified in this Section 17.

18. Nominations:

From time to time during the Term, and always subject to the TCQ, MMQ, MWQ and MDQ, Buyer shall have the right to notify Seller (with a copy to Supplier) of Buyer’s election to receive certain volumes of LNG at the Receipt Points, with



such notice to be issued at least three (3) days prior to the requested arrival date of Buyer's Truck(s) at the relevant Receipt Point (any such notification, a "Nomination"). The Nomination shall specify the (i) the quantity of LNG to be supplied by Seller and purchased by Buyer (i.e., the Nominated Volumes), and (ii) the delivery window for such LNG purchase and sale. LNG deliveries and receipts can only be nominated by Buyer for Business Days (as defined in Part II) during normal daylight business hours at the Receipt Points. Buyer and Seller, shall coordinate with respect to the nomination, scheduling and loading of LNG volumes hereunder at the Receipt Points.

Seller shall promptly notify Buyer of any non-conforming Nomination.

Provided that a Nomination conforms to the foregoing requirements, and the limitations of the TCQ, MMQ, MWQ and MDQ as provided herein, the Nomination shall become binding on both Parties upon Seller's receipt thereof. Nominations shall only be effectuated in writing pursuant to an electronic mail.

The following notices and communications shall be made promptly by telephone or email to the address agreed upon and confirmed within twenty-four (24) hours following the communication:

- Dispatch instructions or variations in rate of delivery.
- Notices of an emergency nature.

19. Entire Agreement:

This Agreement (including Part I and Part II) constitutes the entire agreement of the Parties regarding the matters contemplated herein, and there are neither understandings nor commitments not expressly set forth herein. In the event of any conflict or inconsistency between the terms and conditions contained in this Part I and Part II, this Part I shall govern.

20. Additional Terms & Conditions:

See Part II attached hereto.

Buyer and Seller execute this Agreement effective on the Effective Date referenced above.

NEXTERA ENERGY MARKETING, LLC

By: [Signature]
Name: Mark Palanchian
Title: VP & Managing Director
Date: 3/1/2021

THE NARRAGANSETT ELECTRIC COMPANY d/b/a NATIONAL GRID

By: [Signature]
Name: John V. Vaughn
Title: Authorized Signatory
Date: March 2, 2021

[Part II Follows]





PART II
ADDITIONAL TERMS & CONDITIONS TO LNG PURCHASE/SALE AGREEMENT

Part I of this Agreement is supplemented by the terms and conditions set forth in this Part II.

SECTION 1. DEFINITIONS

Capitalized terms not already defined in Part I have the meanings specified below.

“Bankrupt” means with respect to a Party or its Guarantor, such entity (i) files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause of action under a bankruptcy, insolvency, reorganization or similar law, or has any such petition filed or commenced against it, (ii) makes an assignment or any general arrangement for the benefit of creditors, (iii) otherwise becomes bankrupt or insolvent (however evidenced), (iv) has a liquidator, administrator, receiver, trustee, conservator or similar official appointed with respect to it or any substantial portion of its property or assets, or (v) is generally unable to pay its debts as they become due.

“British Thermal Unit” or **“Btu”** means the International BTU, which is also called the Btu.

“Business Day” means any day except a Saturday, Sunday, or a Federal Reserve Bank holiday for transactions in the U.S.

“Costs” means, with respect to the Non-Defaulting Party, (a) losses associated with transportation and (b) brokerage fees, commissions and other similar transaction costs and expenses (including attorneys’ fees and court costs, if any) reasonably incurred by the Non-Defaulting Party either in (1) terminating any arrangement pursuant to which it has hedged its obligations relating to this Agreement or (2) entering into new arrangements which replace the transactions contemplated in this Agreement.

“Credit Rating” means, with respect to any Party (or its Guarantor) or entity, on any date of determination (1) the ratings assigned by Moody’s or S&P with respect to such Party’s (or its Guarantor) or entity’s unsecured, senior long-term debt obligations (not supported by third-party credit enhancements), or (2) if such Party (or its Guarantor) or entity does not have a rating for its unsecured, senior long-term debt, then the rating assigned to such entity by Moody’s or S&P as its corporate credit rating or issuer rating, or (3) if such Guarantor or entity is a financial institution, the rating assigned to such entity by Moody’s or S&P for its long-term unsecured unsubordinated deposits. In the event of an inconsistency in ratings by the two rating agencies (a “split rating”), the lowest rating assigned shall control.

“Day” or **“day”** means, in the context of delivering LNG, a period of 24 consecutive hours, commencing at 10:00 a.m. in the Eastern Time zone.

“Dollars” means dollars in the lawful currency of the United States.

“Firm” means that either Party may interrupt its performance under this Agreement without liability only to the extent such performance is prevented by a Force Majeure event.

“Gross Heating Value” means, when applied to vaporized LNG, the number of Btus produced by combustion of one (1) cubic foot of water-free vaporized LNG, measured at 60 degrees Fahrenheit and at a pressure of 14.73 pounds per square inch absolute, with water-free air of the same temperature and pressure, when the products of combustion are cooled to 60 degrees Fahrenheit at a pressure of 14.73 pounds per square inch absolute and water formed by combustion is condensed to a liquid state.

“Guarantor” means with respect to a Party, an entity providing a guaranty of payment in favor of the other Party in a form reasonably acceptable to such other Party.



“**Interest Rate**” means, for any date, a rate equal to the lower of (i) two percent (2%) over the per annum rate of interest announced as “Prime Rate” and published in the Wall Street Journal, as same may change from time to time; or (ii) the maximum lawful interest rate.

“**LNG**” means natural gas at or below its boiling point at or near atmospheric pressure.

“**MMBtu**” means one million British thermal units.

“**Moody’s**” shall mean Moody’s Investors Service, Inc. or its successor.

“**Performance Assurance**” means (i) cash; (ii) a cash prepayment; (iii) a standby irrevocable letter of credit issued by a United States commercial bank with at least ten (10) billion dollars in assets, and a Credit Rating of at least A3 by Moody’s and A- by S&P; or (iv) any financial security in a form satisfactory to the Reviewing Party, in all cases in any amount reasonably requested by the Reviewing Party, provided that such amount shall not exceed the amount that would be calculated under Section 8.4 in the event the date of demand of Performance Assurance was designated as an Early Termination Date exclusive of all Costs.

“**S&P**” shall mean S&P Global Ratings, or its successor.

“**Standard Cubic Foot**” or “**SCF**” means a volume of gas that occupies one (1) cubic foot of volume at a temperature of 60 degrees Fahrenheit and an absolute pressure of 14.73 pounds per square inch.

“**Taxes**” means all ad valorem, property, occupation, utility, gross receipts, sales, use, excise and other taxes, governmental charges, emission allowance costs, licenses, permits and assessments, and excludes taxes based on net income or net worth related to this Agreement.

SECTION 2. ODORIZATION; QUANTITY/QUALITY CLAIMS

2.1 **No Odorization.** It is understood that the LNG supplied by Seller will **NOT** be odorized. Any odorization that is required by any applicable statute, order, rule, or regulation shall be the sole responsibility of Buyer.

2.2 **Quality/Quantity Claims.** Any claim regarding the quality or quantity of LNG supplied shall be deemed waived unless submitted to Seller in writing, together with supporting documentation and reasonable details of the facts on which the claim is based, within forty-five (45) days from the relevant loading date at the Receipt Point(s).

SECTION 3. Forward Contract; MSDS

3.1 **Forward Contract.** The Parties acknowledge and agree that this Agreement (and each LNG purchase and sale contemplated hereunder) is a “forward contract” within the meaning of the United States Bankruptcy Code, and the Parties further acknowledge and agree that each Party is a “forward contract merchant” within the meaning of the United States Bankruptcy Code.

3.2 **MSDS.** Seller has provided or shall cause to provide Buyer a Material Safety Data Sheet (“**MSDS**”) for the LNG supplied under this Agreement. Buyer shall endeavor to provide a copy of the MSDS to all persons that, to the Buyer’s actual knowledge, will be exposed to or handle such LNG, including Buyer’s employees, agents and contractors. Compliance with any recommendation contained in the MSDS or other safety information shall not excuse Buyer from complying with all applicable law.

SECTION 4. BILLING AND PAYMENT; TAXES



- 4.1 Billing and Payment.** Throughout the Term, Seller will deliver to Buyer a monthly invoice setting forth the Monthly Contract Price for LNG supplied by Seller to Buyer under this Agreement in the preceding Delivery Month, and any applicable Taxes due from Buyer. Buyer shall remit the amount due by wire transfer, in immediately available funds, on or before the later of the twenty fifth (25th) day of the month or ten (10) days after receipt of the invoice by Buyer, to such bank account as designated by Seller; provided that if the due date is not a Business Day, payment is due on the next Business Day following that date. If Buyer disputes the amount of an invoice in good faith, Buyer shall pay the amount it concedes to be correct; provided, that Buyer must provide supporting documentation acceptable in industry practice to support the amount paid or disputed without undue delay.
- 4.2 Billing Dispute Limitation.** Either Party may, in good faith, dispute the correctness of any invoice (or similar charge or calculation) or any adjustment to an invoice rendered under this Agreement, or adjust any arithmetic or computational error upon notice in writing to the other Party within twelve (12) months of the date the invoice (or similar charge or calculation) or adjustment to an invoice was rendered. In the event the Parties are unable to resolve a dispute, including in connection with Section 4.1, either Party may pursue any remedy available at law or in equity to enforce its rights. Disputed amounts that are ultimately determined to be owed to the other Party shall be paid or, if already collected, refunded with interest accrued at the Interest Rate from the date of payment or date payment was due through the date of refund or payment.
- 4.3 Interest.** Any amount payable by a Party to another Party pursuant to this Agreement shall, if not paid when due, bear interest from the payment due date until, but excluding, the date payment is received by the owed Party, at the Interest Rate.
- 4.4 Taxes.** Seller shall pay or cause to be paid all Taxes on or with respect to the LNG prior to the transfer of title thereto from Seller to Buyer at the Receipt Points as contemplated in this Agreement. Buyer shall pay or cause to be paid all Taxes on or with respect to the LNG arising as a result of and after the transfer of title thereto from Seller to Buyer at the Receipt Points as contemplated in this Agreement. If a Party is required to remit or pay Taxes that are the other Party's responsibility hereunder, the Party responsible for such Taxes shall promptly reimburse the other Party for such Taxes. Any Party entitled to an exemption from any such taxes or charges shall promptly furnish the other Party a certificate of exemption or other reasonably satisfactory evidence of exemption for any such Taxes.

SECTION 5. CREDIT

- 5.1 Financial Information.** Seller shall have the right to review Buyer or Buyer's Guarantor's financial statements, Credit Rating, or other reasonable credit evaluation materials, to determine whether or not to extend unsecured credit to Buyer or whether Buyer must provide it with Performance Assurance as a condition to, or at any time during the Term of, this Agreement. To facilitate this review, in the event Buyer's financials are not publically available, Buyer shall provide Seller a copy of its most recent audited financial statements, prepared in accordance with generally accepted accounting principles, upon reasonable request. If such financial statements are publically available, the Seller shall use such publically available financial statements for the purposes of this Section 5.
- 5.2 Performance Assurance.** If a Party (a "**Reviewing Party**" or "**X**") has commercially reasonable grounds to believe that the other Party's ("**Debtor Party**" or "**Y**") creditworthiness or performance under this Agreement has become unsatisfactory ("**Grounds**"), the Reviewing Party may provide the Debtor Party with written notice requesting Performance Assurance. For purposes of this



Section 5.2, Grounds shall include a decrease in the Credit Rating of a Debtor Party or its Guarantor to below BBB- by S&P, or to below Baa3 by Moody's. Y hereby grants to X a continuing first priority security interest in, lien on, and right of setoff against all Performance Assurance in the form of cash transferred by Y to X pursuant to this Section 5.2. Upon the return by X to Y of such Performance Assurance, the security interest and lien granted hereunder on that Performance Assurance shall be released automatically and, to the extent possible, without any further action by either Party.

SECTION 6. FORCE MAJEURE

- 6.1 Except with regard to a Party's obligation to make payment when due prior to the occurrence of a Force Majeure event, neither Party shall be liable to the other for failure to perform an obligation pursuant to this Agreement (including the obligation to supply or to take Nominated Volumes), to the extent such failure was caused by a Force Majeure event. "Force Majeure" shall mean any cause or event that is not reasonably within the control of the Party claiming suspension that could have otherwise been avoided by the exercise of due diligence by such claiming Party, including: acts of God; strikes, lockouts or other industrial disturbances; civil disturbances, acts of civil or military authority, acts of a public enemy, blockade, riots, insurrection or war; epidemics; landslides, earthquakes, fires, storms, floods, or washouts; explosions, and governmental action such as necessity for compliance with court order, law, statute, ordinance, regulation, policy having the effect of law promulgated by a governmental authority having jurisdiction. Force Majeure shall not include (a) economic loss due to Buyer's loss of markets or suppliers or inability to use or resell LNG purchased pursuant hereto or a regulatory agency disallowing in whole or in part, the pass through of costs, (b) Seller's ability to sell LNG at a higher or more advantageous price or Buyer's ability to purchase LNG at a lower or more advantageous price, (c) Seller's loss of supply, unless as a result of a Force Majeure event impacting Seller, or (d) Seller's loss of supply unless solely as a result of a Force Majeure event impacting Supplier at a Receipt Point (with "Force Majeure" being defined as above, except that references to "Party" in such definition shall be interpreted as references to "Supplier"). Notwithstanding the above, the Parties agree that the resolution of strikes, lockouts or other industrial disturbances shall be within the sole discretion of the Party subjected to such events.

- 6.2 If either Party is rendered unable by Force Majeure to carry out, in whole or part, its obligations under this Agreement, such Party shall provide full details of the event upon written Notice to the other Party as soon as reasonably practicable after the occurrence of the event. During the period a Force Majeure event is in effect, the obligations of the Parties (other than the obligation to make payment when due with respect to performance prior to the occurrence of a Force Majeure event) will be suspended for so long as the Force Majeure event exists. The Party claiming Force Majeure shall use commercially reasonable efforts to avoid or remove the event of Force Majeure. Failure to perform due to events of Force Majeure shall not extend the Term of this Agreement. Notwithstanding anything to the contrary herein, if a Force Majeure event shall continue for a period of ten (10) consecutive days from the date the Party claiming relief due to Force Majeure gives the other Party notice thereof, the Party not claiming such relief shall have the right to terminate this Agreement by furnishing written notice to the Party claiming Force Majeure relief, with termination effective upon the expiration of such ten (10) day period. Upon such termination, each Party shall be relieved from its respective obligations except for obligations for payment of monetary sums which arose prior to the Force Majeure Event.

SECTION 7. REPRESENTATIONS AND WARRANTIES



7.1 Representations and Warranties. As a material inducement to entering into this Agreement, each Party, with respect to itself, represents and warrants to the other Party as of the Effective Date of this Agreement:

(a) it is duly organized, validly existing and in good standing under the laws of the jurisdiction of its formation and is qualified to conduct its business in those jurisdictions necessary to perform this Agreement;

(b) it has all regulatory authorizations, permits and licenses necessary for it to legally perform its obligations under this Agreement;

(c) the execution, delivery and performance of this Agreement are within its powers, have been duly authorized by all necessary action and do not violate in any material respect any of the terms or conditions in its governing documents or any contract to which it is a party or any material law, rule, regulation, order, writ, judgment, decree or other legal or regulatory determination applicable to it; and

(d) it is not Bankrupt or insolvent and there are no reorganization, receivership or other arrangement proceedings pending or being contemplated by it, or to its knowledge threatened against it.

7.2 Disclaimer of Warranties. OTHER THAN SELLER’S WARRANTIES OF TITLE TO THE LNG AS SET FORTH IN PART I AND THE REPRESENTATIONS SET FORTH IN SECTION 7.1 OF PART II, SELLER MAKES NO OTHER REPRESENTATION OR WARRANTY, WRITTEN OR ORAL, EXPRESS OR IMPLIED, INCLUDING ANY REPRESENTATION OR WARRANTY REGARDING MERCHANTABILITY, FITNESS OR SUITABILITY OF THE LNG FOR ANY PARTICULAR PURPOSE, EVEN IF SUCH PURPOSE IS KNOWN TO SELLER.

SECTION 8. DEFAULT AND TERMINATION

8.1 Events of Default. An “Event of Default” means with respect to this Agreement:

(a) the failure by a Party to make, when due, any payment required under this Agreement and such failure is not remedied within three (3) Business Days following written notice of such failure;

(b) any representation or warranty made by a Party in this Agreement (including the representations and warranties set forth in this Part II) which proves to be false or misleading in any material respect when made and such failure is not remedied within ten (10) days after the non-defaulting Party has informed the defaulting Party of such failure, provided, however, that if such failure cannot be remedied within ten (10) days and the defaulting Party commences to remedy such breach within such cure period, then such cure period shall be extended for a mutually agreeable period;

(c) the failure by a Party to perform any material covenant or obligation set forth in this Agreement (other than a failure to make payment, which shall instead be governed by Section 8.1(a) above) that is not remedied within five (5) Business Days following written notice thereof;

(d) the failure of a Party to provide Performance Assurance in accordance with this Agreement; or

(e) a Party or its Guarantor becomes Bankrupt.

8.2 Remedies upon Event of Default. If an Event of Default occurs with respect to a Party (the “Defaulting Party”) then, in addition to all rights to which the other Party (the “Non-Defaulting



Party) may be entitled at law, equity, contract or otherwise, the Non-Defaulting Party shall have the right upon written notice to the Defaulting Party to do either or both of the following: immediately suspend performance under this Agreement or terminate and liquidate this Agreement in the manner provided in Sections 8.3 and 8.4, in addition to any and all other remedies available hereunder.

- 8.3** If an Event of Default has occurred and is continuing, the Non-Defaulting Party shall have the right, by notice to the Defaulting Party, to designate a day, no earlier than the day such notice is given and no later than twenty (20) days after such notice is given, as an early termination date (the **"Early Termination Date"**) for the liquidation and termination of this Agreement (**"Terminated Transaction"**).
- 8.4** As of the Early Termination Date, the Non-Defaulting Party shall determine, in good faith and in a commercially reasonable manner, (i) the amount owed (whether or not then due) by Buyer with respect to all LNG supplied and received between the Parties under this Agreement on and before the Early Termination Date and all other applicable charges relating to such deliveries and receipts, for which payment has not yet been made by Buyer under this Agreement and (ii) the Market Value of the Remaining TCQ (each defined below). The Non-Defaulting Party shall liquidate and accelerate the Remaining TCQ at the Market Value, so that the amount equal to the difference between the Market Value and the Contract Value (as defined below) of the Remaining TCQ shall be due to the Buyer if the Market Value exceeds the Contract Value, and to the Seller if the Contract Value exceeds the Market Value. In calculating early termination damages pursuant to this Section 8, the Non-Defaulting Party may take into account its Costs related to the Terminated Transaction.

For purposes of this Section 8.4, **"Remaining TCQ"** means the following volume of LNG as calculated by the Non-Defaulting Party: (1) the TCQ minus (2) (i) the total volume of LNG actually supplied by Seller and received and paid for by Buyer from the Start Date and up to the Early Termination Date, plus (ii) the total volume of LNG relating to each and every Failure to Take that occurred since the Start Date and up to the Early Termination Date for which Buyer previously paid cover damages in full to Seller in accordance with Section 15.A (*Failure to Take*) of Part I of this Agreement, and plus (iii) the total volume of LNG relating to each and every Failure to Deliver that occurred since the Start Date and up to the Early Termination Date for which Seller previously paid cover damages in full to Buyer in accordance with Section 15.B (*Failure to Deliver*) of Part I of this Agreement.

For purposes of this Section 8.4, **"Contract Value"** means the Remaining TCQ multiplied by the Contract Price, and **"Market Value"** means the Remaining TCQ multiplied by the market price for similar LNG purchase and sale transactions as contemplated hereunder at or near the Receipt Points on or around the Early Termination Date (as determined by the Non-Defaulting Party in a commercially reasonable manner). To ascertain the "Market Value", the Non-Defaulting Party may consider, among other valuations, quotations from dealers in physical LNG trading markets, similar sales or purchases and any other bona fide third-party offers, all adjusted for the length of the term and differences in transportation costs. The Non-Defaulting Party shall not be required to enter into a replacement transaction(s) in order to determine the "Market Value".

The amounts calculated and determined by the Non-Defaulting Party pursuant to this Section 8.4 shall be paid by the owing Party to the owed Party within five (5) Business Days of the Non-Defaulting Party's determination of such amounts.



8.5 The Defaulting Party shall indemnify and hold the Non-Defaulting Party harmless from all costs and expenses, including reasonable attorneys' fees, incurred in connection with the enforcement of, suing for or collecting any amounts payable by the Defaulting Party. The Defaulting Party shall indemnify and hold harmless the Non-Defaulting Party for any damages, losses and expenses incurred by the Non-Defaulting Party as a result of any Event of Default, including any Costs.

SECTION 9. INDEMNIFICATION; LIMITATION OF LIABILITY

9.1 Indemnification. Seller agrees to indemnify Buyer and save it harmless from and against any and all claims, demands, suits, losses, expenses (including reasonable attorneys' fees), damages, fines, penalties, causes of action and liabilities of every type and character, including personal injury or death to any person or loss or damage to any personal or real property (collectively, "**Claims**"), which attach before title to the LNG under this Agreement passes to Buyer as set forth in this Agreement. Buyer agrees to indemnify Seller and save it harmless from and against any and all Claims, which attach after title to the LNG under this Agreement passes to Buyer as set forth in this Agreement (including any Claims relating to the Truck transportation of LNG from the Receipt Points) except for Buyer's Claims related to, resulting from, arising out of or in connection with (i) unsafe conditions at a Receipt Point to the extent that such conditions did not arise from the actions of Buyer or Buyer's LNG Truck carrier or (ii) the failure of LNG supplied by Seller hereunder to meet the specifications as set forth in this Agreement. Each Party also agrees to indemnify the other Party and save it harmless from and against any and all Claims which arise from or are in any way connected to negligence or willful misconduct of such Party (or in the case of the Seller, the Supplier, or a Party's agents or subcontractors, including, in the case of Buyer, Truck carriers) in the performance of this Agreement.

9.2 Limitation of Liability. The Parties' liability for damages under this Agreement is limited to direct, actual damages only and neither Party shall be liable for specific performance, loss of production, loss of profits, loss of revenue, other business interruption damages, loss of contract, loss of goodwill or loss of use or service or of capital, or claims of customers of the other party, or special, consequential, punitive, exemplary or indirect damages, in tort, contract or otherwise, of any kind, arising out of or in any way connected with the performance, the suspension of performance, the failure to perform or the termination of this Agreement. Each Party acknowledges the duty to mitigate damages.

Notwithstanding anything to the contrary herein, no provision of this Agreement shall give rise to any obligation of the Buyer to the Supplier and the Buyer shall not be liable to the Supplier in connection with or resulting from the performance of its obligations under this Agreement.

Notwithstanding anything to the contrary herein, in no event shall Buyer's liability to Seller under this Agreement exceed \$10,000,000 per incident or \$30,000,000 in aggregate for all claims arising under this Agreement.

SECTION 10. NOTICES

10.1 All notices, invoices and other communications under this Agreement shall be in writing and sent by electronic mail or other mutually acceptable electronic transmission, nationally recognized overnight courier, hand, registered or certified mail, return receipt requested with all postage fully paid. Notices shall be sent to the recipient Party's last designated address as set forth below. A Party may change its address or electronic mail by giving notice in accordance with this Section 10.1. A notice shall be deemed to have been received by a Party (i) if sent by electronic mail or other electronic transmission, upon sender's receipt of an acknowledgement from the intended recipient (such as by "return receipt requested function", as available, return electronic mail or



other written acknowledgement), provided, that, for clause; (ii), if such notice is not sent during normal business hours of the recipient, such notice shall be deemed to have been delivered on the next business day of the recipient; (iii) if sent by overnight courier or sent by hand, on the day of delivery; and (iv) if sent by registered or certified mail, return receipt requested, on the date of receipt, provided that, in each case, if such day is not a Business Day, such notice shall be deemed to have been received by a Party on the immediately following Business Day.

Buyer: **The Narragansett Electric Company d/b/a National Grid**
Ms. Samara Jaffe
Lead Program Manager
Gas Contracting, Compliance & Hedging
100 East Old Country Road
Hicksville, NY 11801]
Electronic Mail Address: Samara.Jaffe@nationalgrid.com

Seller: **NextEra Energy Marketing, LLC**
700 Universe Boulevard
Juno Beach, FL 33408
Attention: Steven Taake
Electronic Mail Address: Steven.Taake@nexteraenergy.com

With a copy to:

NextEra Energy Marketing, LLC
700 Universe Boulevard
Juno Beach, FL 33408
Attention: Legal Department

Supplier
(For Nominations): Edge Gathering Virtual Pipelines 2 LLC
101 Lindenwood Drive, Suite 100
Malvern, PA 19355
Attention: Keith Crawford
E-mail: keithcrawford@edgeIng.com

SECTION 11. GOVERNING LAW AND JURISDICTION

11.1 This Agreement and all matters arising in connection therewith, including validity and enforcement, shall be governed by, interpreted and construed in accordance with the laws of the State of New York, without giving effect to its conflicts of laws principles that would result in the application of a different law. Each Party hereby submits itself to the exclusive jurisdiction of any federal court of competent jurisdiction situated in the Borough of Manhattan, State of New York or, if any federal court declines to exercise or does not have jurisdiction, in any New York state court in the Borough of Manhattan, State of New York and to service of process by certified mail, delivered to the Party at its last designated address. Each Party hereby irrevocably waives, to the fullest extent permitted by applicable law, any objection to the jurisdiction of any such court or to the venue therein or any claim of inconvenient forum of such court. Each Party 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.

SECTION 12. MISCELLANEOUS

12.1 **Confidentiality**. Neither Party shall disclose, unless authorized in writing by the other Party, the



terms or existence of this Agreement to a third party (other than to Supplier (to the extent such disclosure of information is necessary for Seller to fulfill its obligations under this Agreement and the Supplier has agreed in writing to keep such terms confidential), the Party's employees, subcontractors or its lenders, consultants or accountants or insurers who have agreed to keep such terms confidential) except in order to comply with any applicable law, order, regulation or exchange rule.

- 12.2 Modification of Agreement.** Any alteration, deletion or addition to this Agreement shall be effective only if made in a writing executed by both Parties. No amendment, modification or supplement shall be made to this Agreement by course of performance, course of dealing or usage in the trade.
- 12.3 Assignment.** Neither Party will assign this Agreement or any of its rights or obligations hereunder without the prior written consent of the other Party, such consent not to be unreasonably withheld, conditioned or delayed.
- 12.4 Waiver.** No waiver by either Party of any breach by the other Party of any of the covenants, conditions or other terms of this Agreement shall be construed as a waiver of any succeeding breach of the same or of any other covenant, condition or any other term of this Agreement.
- 12.5 Severability.** If at any time any court of competent jurisdiction declares that any provision of this Agreement is illegal, invalid or unenforceable in any respect under any applicable law of any jurisdiction, none of the legality, validity or enforceability of the remaining provisions nor the legality, validity or enforceability of such provision under the applicable law of any other jurisdiction will, in any way, be affected or impaired. The Parties will negotiate in good faith with a view to reform this Agreement in order to give effect to the original intention of the Parties and produce as nearly as is practicable in all the circumstances the appropriate balance of the commercial interests of the Parties. The failure to agree upon such provisions for any reason or no reason shall not be considered a breach of this Agreement.
- 12.6 Survival.** Cancellation, expiration or termination of this Agreement shall not relieve the Parties of any obligations that, by their very nature, must survive said cancellation, expiration or termination, including all payment, confidentiality and indemnification obligations arising under this Agreement prior to the date of cancellation, expiration or termination.
- 12.7 No Third Party Beneficiaries; Relationship.** Nothing expressed or implied in this Agreement is intended to create any rights, interests, obligations or benefits under this Agreement in any person other than Buyer, Seller and their respective successors and permitted assignees. This Agreement shall not be construed as creating a partnership, or joint venture between the Parties.
- 12.8 UCC.** Each Party agrees that, notwithstanding any provisions of law relating to adequate assurance of future performance, including Article 2-609 of the UCC, the Parties shall only be entitled to request Performance Assurance as specifically provided in this Agreement.
- 12.9 Interpretation.** Unless the context otherwise requires or except where specifically stated otherwise, in this Agreement: (i) references to "months" and "years" mean calendar months and calendar years; (ii) references to "dollars" or "\$" mean U.S. dollars; (iii) the words "include" or "including" are deemed to be followed by "without limitation" or "but not limited to" whether or not they are followed by such phrases or words of like import; and (iv) the word "or" is meant to be inclusive and shall be interpreted as "and/or".

[End of Part II]

REDACTED

TODDD09259

Contract ID # 5177



1310 Point Street
8th Floor
Baltimore, MD 21231
410.470.3500 Telephone
www.constellation.com

TRANSACTION CONFIRMATION AGREEMENT

This will confirm the agreement reached on **August 25, 2020** between **CONSTELLATION LNG, LLC** ("Seller") and **THE NARRAGANSETT ELECTRIC COMPANY D/B/A NATIONAL GRID** ("Buyer") (each individually a "Party" and collectively the "Parties") regarding the sale and purchase of liquefied natural gas ("LNG") on the following terms and conditions:

1. **Commercial Terms.** The "Commercial Terms" of this transaction are as set forth below:

Transaction Confirmation:	NSB19-042-20
Seller:	CONSTELLATION LNG, LLC 1310 POINT STREET 8TH FLR BALTIMORE, MD 21231
Buyer:	The Narragansett Electric Company d/b/a National Grid c/o National Grid 100 East Old County Road Hicksville, New York 11801 Attn: Contract Administration Phone: (516) 545-6068 Fax: (516)-545-5466
Delivery Period:	April 1, 2021 through and inclusive of November 30, 2021.
Type of Transaction:	Firm (Variable) LNG Service
Performance Obligation and Contract Quantity:	On any Day during the Delivery Period, Buyer shall have the right, but not the obligation, to purchase on a Firm basis a "Maximum Daily Quantity" or "MDQ" of LNG not to exceed an MDQ of 6,000 MMBtus (plus any additional quantities required to fill the final LNG Truck to capacity) per Day and a total Contract Quantity of LNG during the Delivery Period (defined above) not to exceed 263,112 MMBtus (plus any additional quantities required to fill the final LNG Truck to capacity).
Delivery Point(s):	For Firm delivery service of LNG at the truck loading flange of the Distrigas of Massachusetts LLC marine LNG terminal located in Everett, Massachusetts ("LNG Terminal") for redelivery by Buyer only at its National Grid LNG facilities.
Contract Price:	Buyer shall pay to Seller a Contract Price of LNG equal to the following two components: Commodity Rate: For each MMBtu of LNG delivered to Buyer during the Delivery Period, Buyer will pay Seller a rate per MMBtu equal to <div style="background-color: black; width: 100%; height: 20px; margin-top: 5px;"></div>



REDACTED

	<p>Call Payment: Buyer shall make a non-refundable call payment to Seller in the amount of [REDACTED] for Firm delivery of LNG during the Delivery Period as set forth herein [REDACTED] per MMBtu) ("Call Payment). The Call Payment shall be paid to Seller in eight (8) equal, consecutive monthly installments of [REDACTED] each, commencing in April 2021 and continuing through and including November 2021 during the Delivery Period.</p> <p>(The Commodity Rate and the Call Payment components (each, as stated on a per MMBtu basis) are hereinafter collectively referred to as the "Contract Price" (per MMBtu)).</p> <p>Notwithstanding the foregoing, in the event Seller is unable (other than as a result of a Force Majeure) to deliver all or a portion of the quantity of LNG nominated by Buyer, then for each such Day Seller shall refund to Buyer a pro rata portion of the Call Payment, determined by multiplying the quantity of LNG nominated by Buyer but not delivered by Seller on any such Day by an amount of \$3.00 per MMBtu.</p>
<p>Special Conditions:</p>	<ol style="list-style-type: none"> 1. Optional Volume: [REDACTED] 2. Nominations: All nominations for delivery of LNG to LNG Trucks shall be made by Buyer by providing notice to Seller not less than 48 hours prior to the Gas Day on which delivery of the LNG is requested. 3. Dodd-Frank Compliance: Each party represents and warrants that: <ol style="list-style-type: none"> (i) As of the date hereof, the party that is the offeree of this option represents that it is: (i) a producer, processor, commercial user of, or a merchant handling, the commodity that is the subject of this option, or the products or byproducts thereof; and (ii) entering into this option solely for purposes related to its business as such. (ii) As of the date hereof, the party that is the offeror of this option represents that it is an Eligible Contract Participant (as that term is defined in section 1a(18) of the Commodity Exchange Act, as amended, and Commodity Futures Trading Commission Regulation 1.3(m)), or (i) a producer, processor, commercial user of, or a merchant handling, the commodity that is the subject of this option, or the products or byproducts thereof; and (ii) offering or entering into this option solely for purposes related to its business as such. (iii) As of the date hereof, each party represents to the other that this option, if exercised, contains a binding obligation that results in the sale of a non-financial commodity for immediate or deferred shipment or delivery. 4. Transportation of LNG: Transportation of LNG from the LNG Terminal shall be scheduled solely by Buyer. All costs associated with such transportation, including any surcharges, shall be the responsibility of Buyer. 5. Document Conflict: In the event of a conflict between the

REDACTED

	<p>terms and conditions of the (i) Transaction Confirmation, (ii) LNG Annex, (iii) Special Provisions, and (iv) Base Contract, the terms and conditions of the documents shall govern in the priority listed in this provision.</p> <p>6. Capitalized Terms: Capitalized terms used herein and not otherwise defined shall have the meaning set forth in the Base Contract, as amended by any Special Provisions and the LNG Annex.</p>
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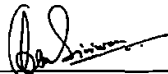
All provisions contained or incorporated by reference in the NAESB-BASE CONTRACT FOR SALE AND PURCHASE OF NATURAL GAS dated as of December 19, 2011 between CONSTELLATION LNG, LLC (as assignee from ENGIE Gas & LNG LLC) and THE NARRAGANSETT ELECTRIC COMPANY D/B/A NATIONAL GRID, as amended, will govern this confirmation except as expressly modified herein. Any capitalized terms used herein and not defined shall have the meaning set forth in the Base Contract.

Please confirm that the foregoing correctly sets forth the terms and conditions of our agreement by returning via facsimile to the number 410-468-3540 to the attention of Operations Contract Administration.

We are pleased to have concluded this Transaction with you and look forward to your confirmation of this Transaction.

Regards,

CONSTELLATION LNG, LLC



By: Ravi Ganti
Title: Vice President



ACKNOWLEDGED AND AGREED:

THE NARRAGANSETT ELECTRIC COMPANY D/B/A NATIONAL GRID



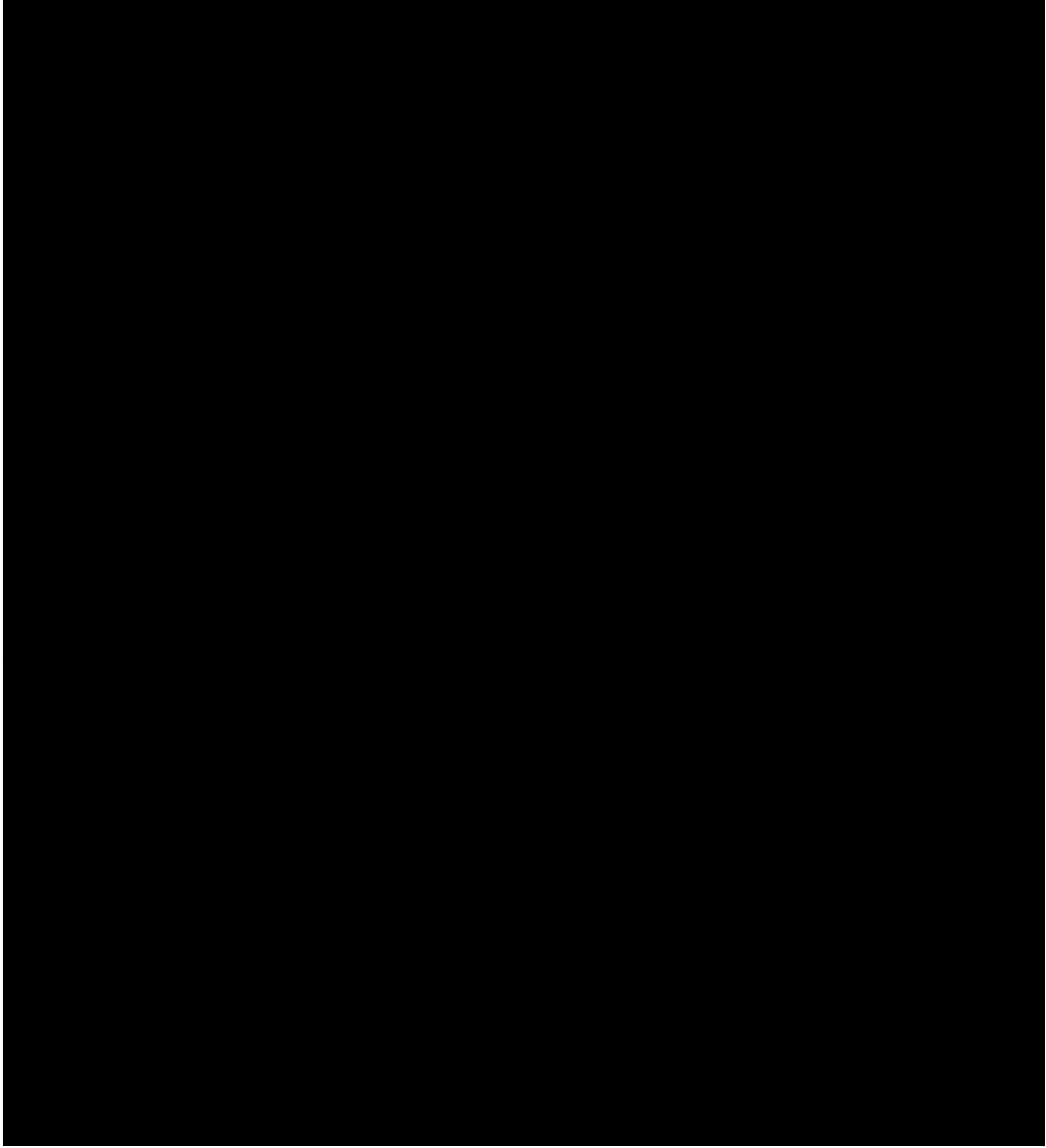
By: John V. Vaughn
Title: Authorized Signatory

Contract ID # 5029 100009028

Equipment Rental and Support Services Agreement

This Equipment Rental and Support Services Agreement (this "Agreement") is entered into this 14th day of August 2019 (the "Effective Date") by and between Prometheus Energy Group Inc., a Delaware corporation ("Prometheus") and its affiliates, and The Narragansett Electric Company d/b/a National Grid ("Customer"). Prometheus and Customer are sometimes hereinafter referred to individually as "Party" and collectively as the "Parties".

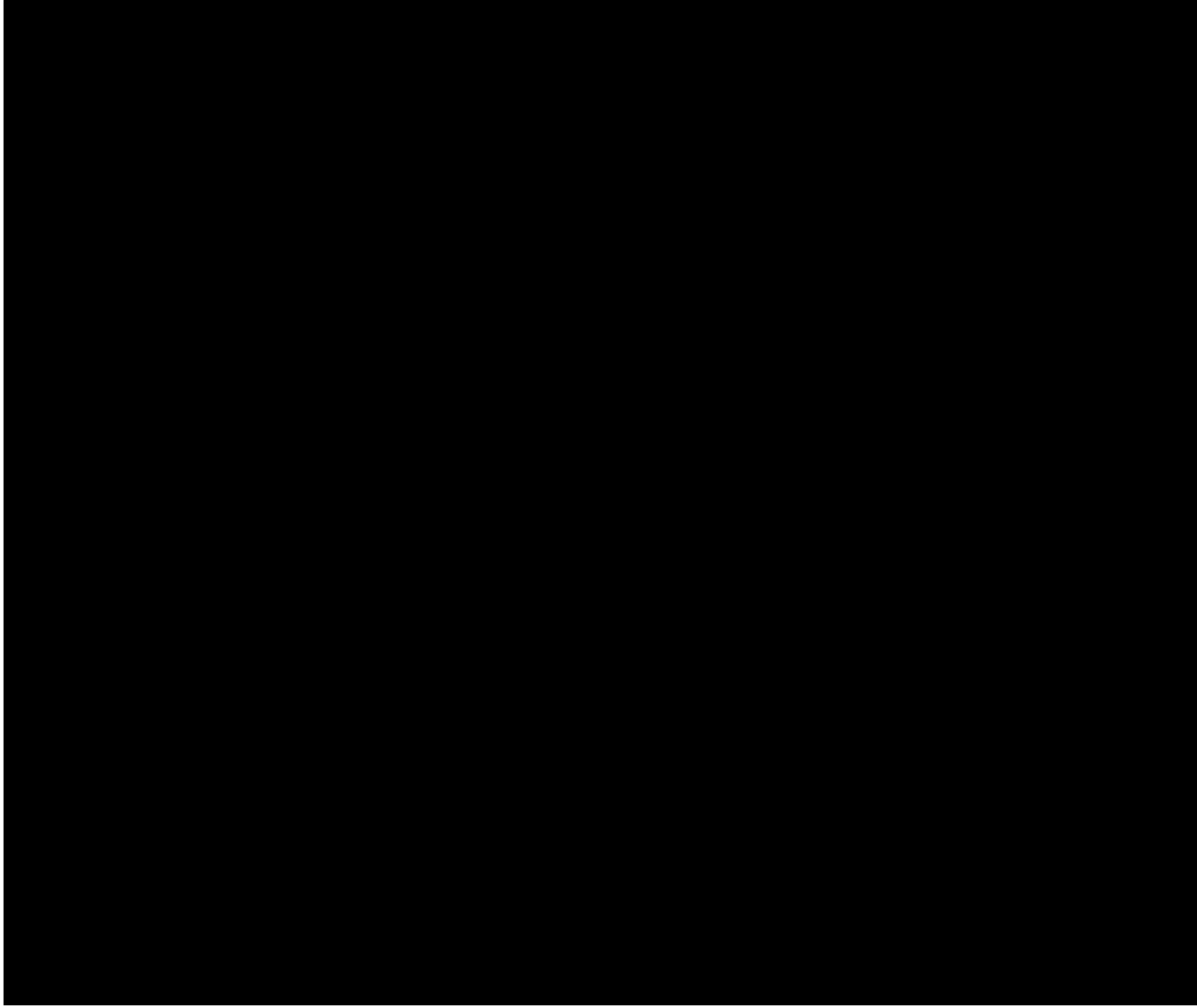
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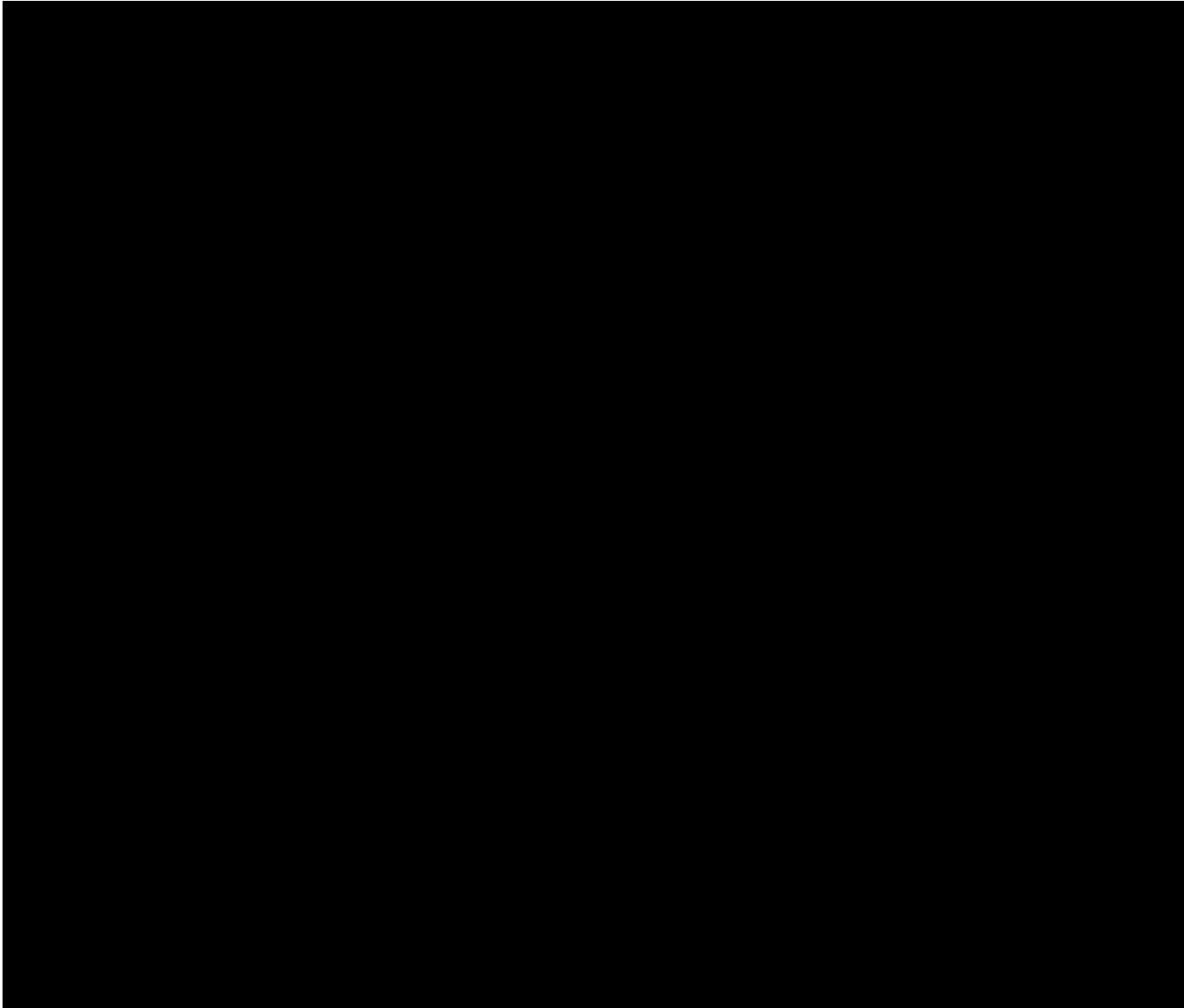


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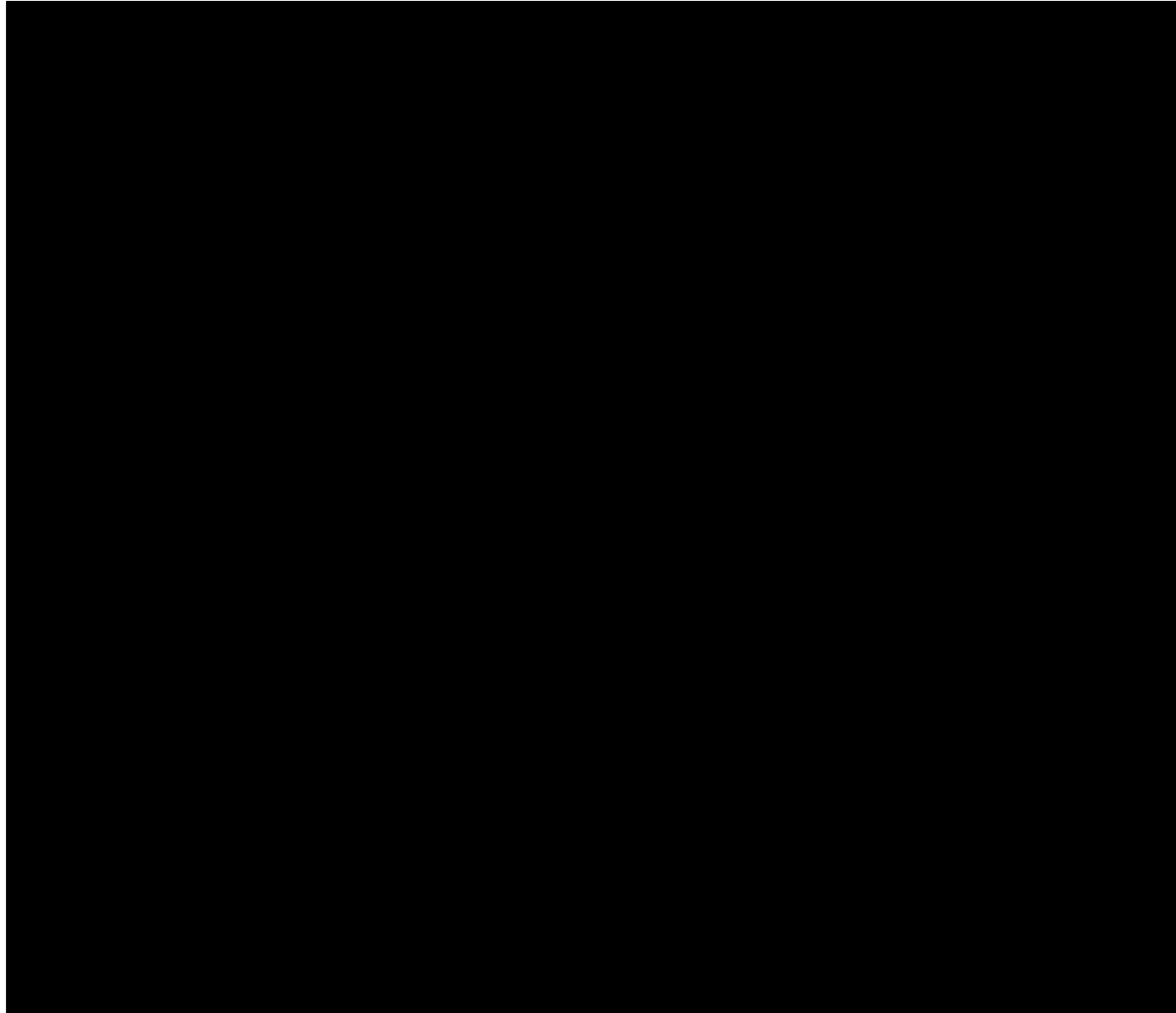
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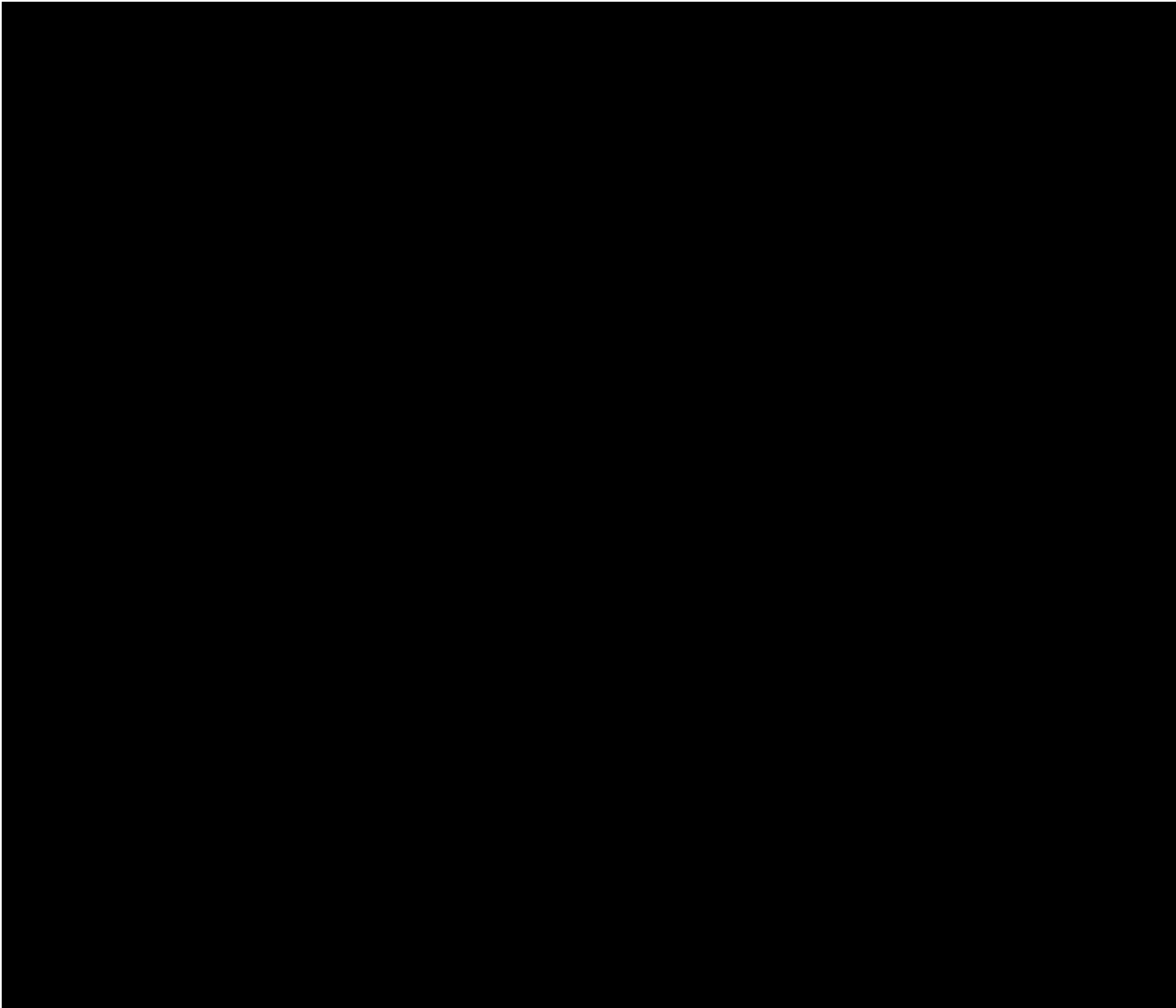
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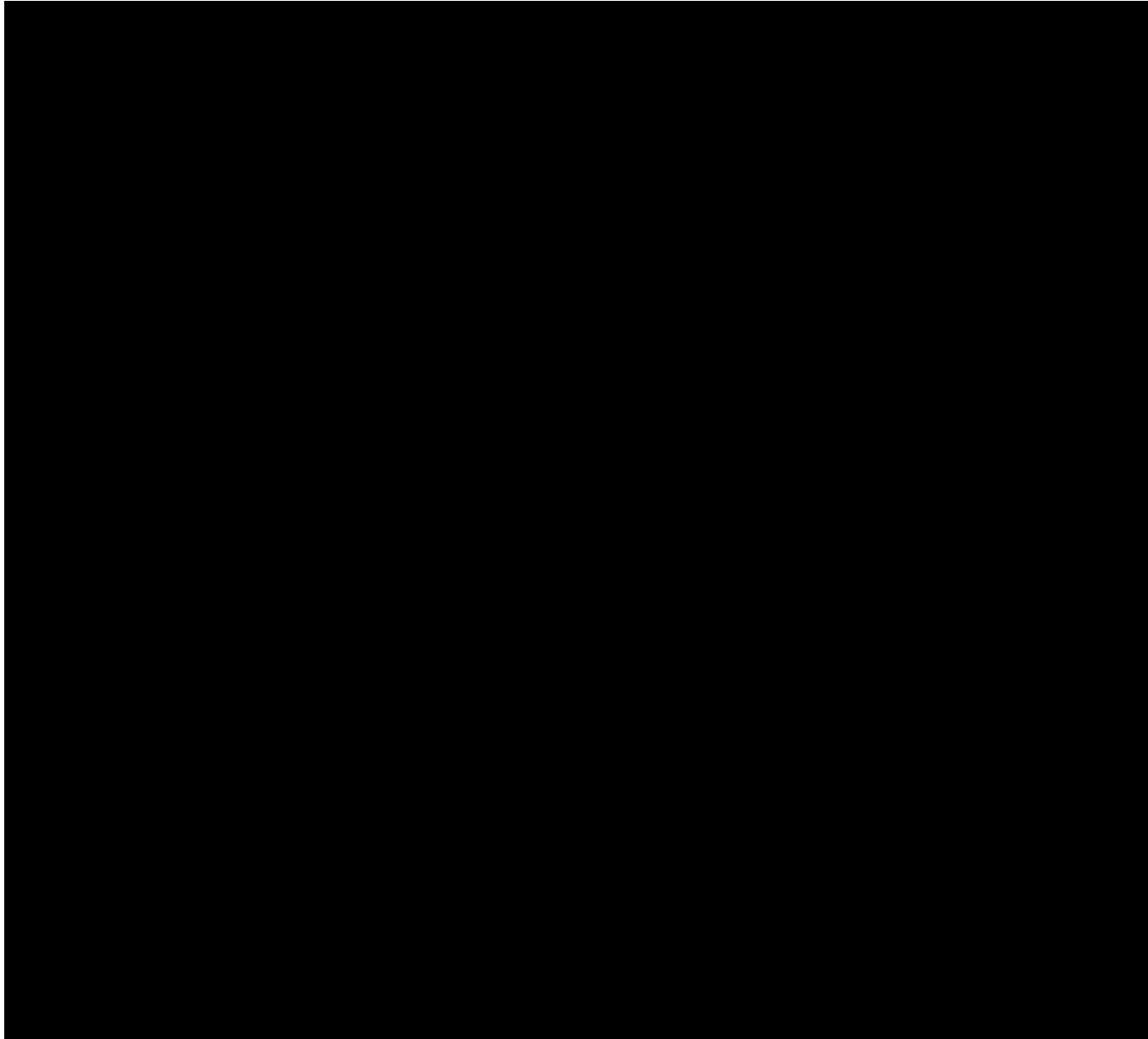
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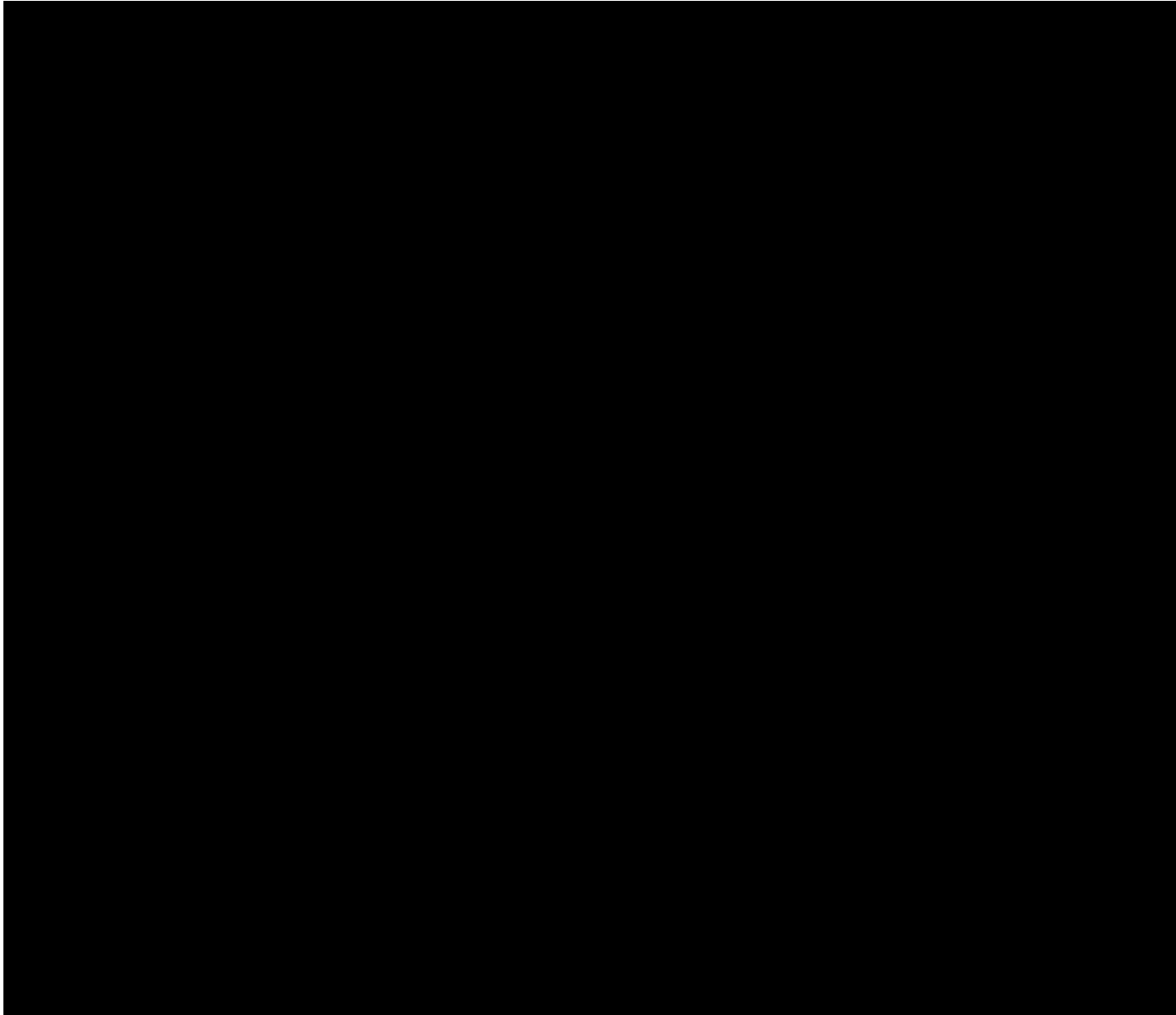
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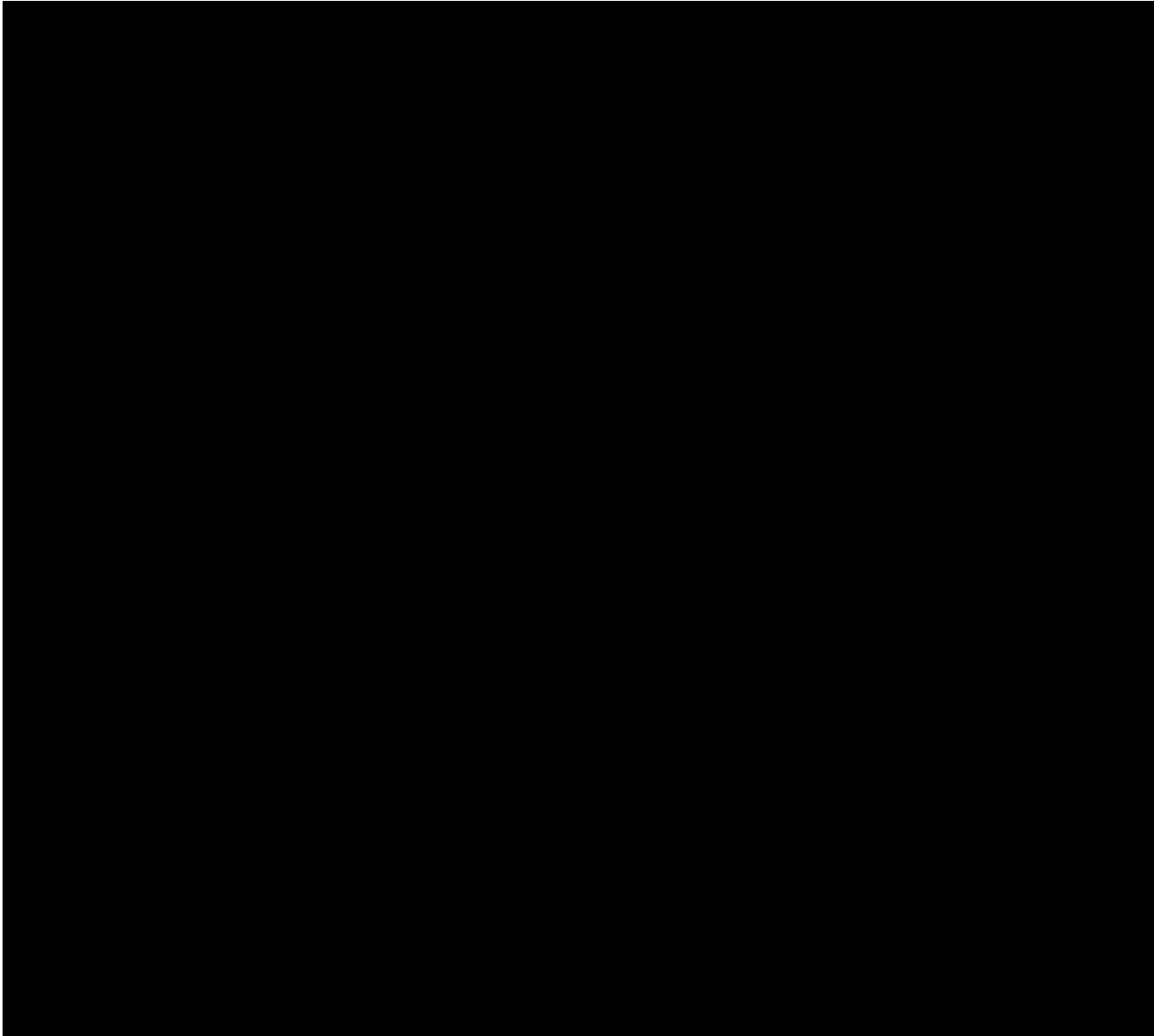
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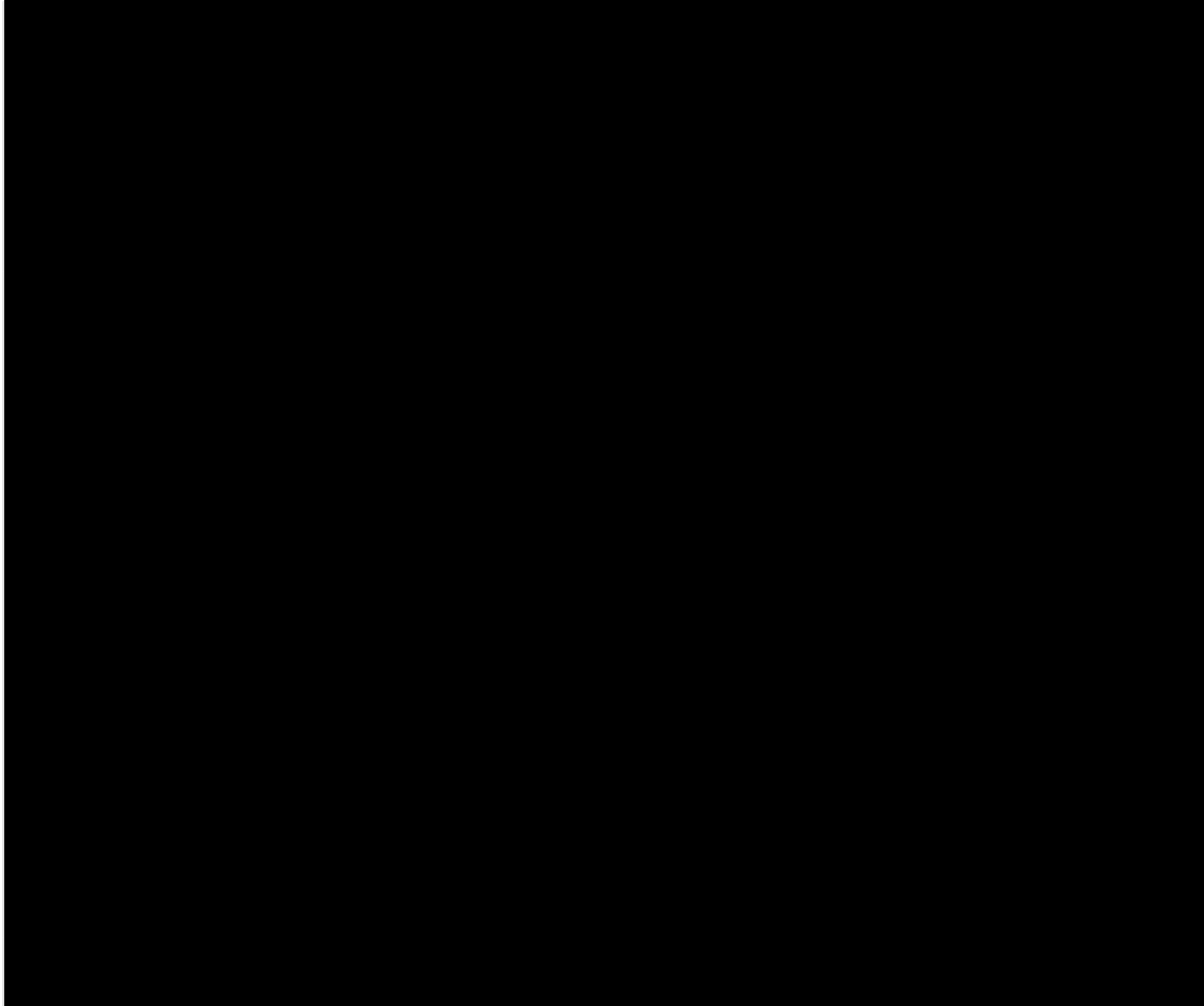
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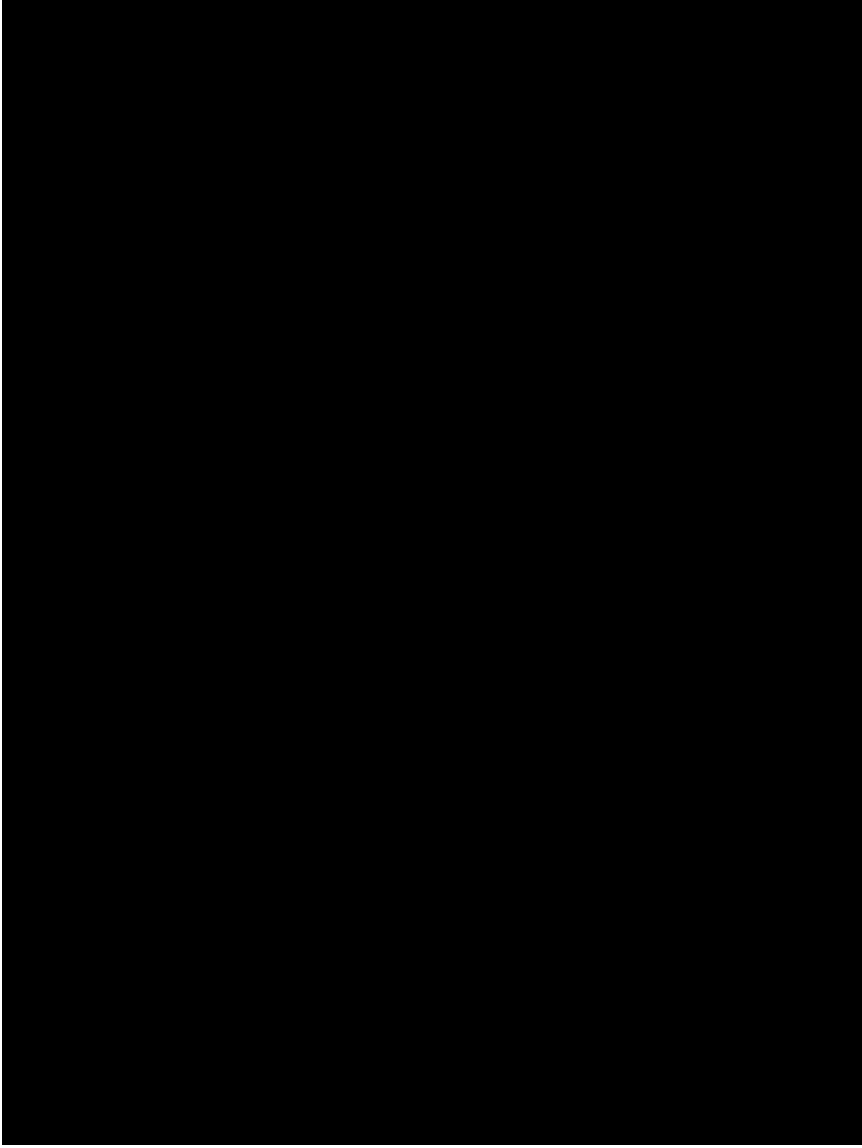


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IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed on the date set forth above.

The Narragansett Electric Company
d/b/a National Grid.

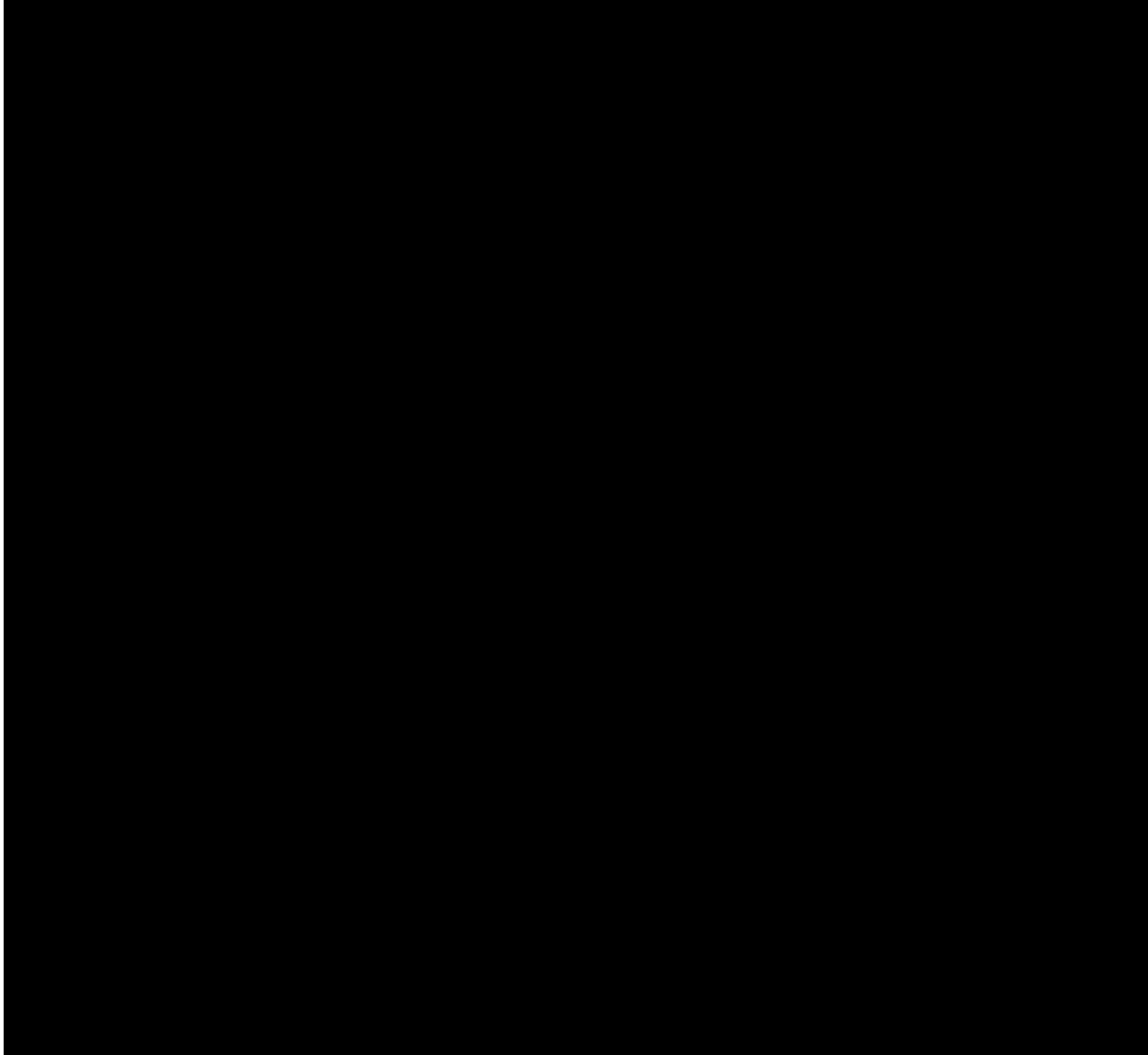
By: [Signature]
Name: John V. Vaughn
Title: Authorized Signatory

Prometheus Energy Group, Inc. & affiliates

By: [Signature]
Name: Jim Divalis
Title: COO

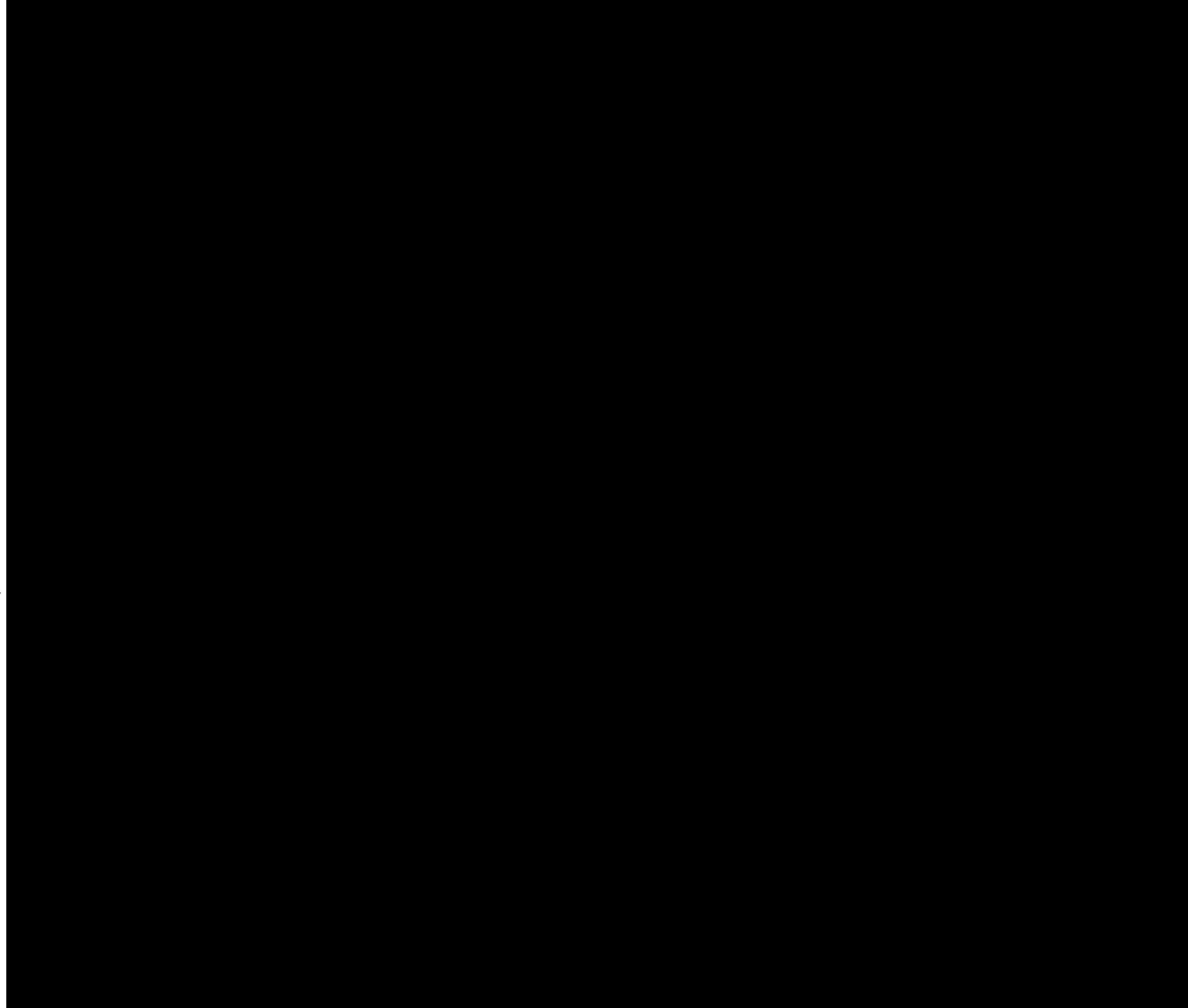
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Exhibit A



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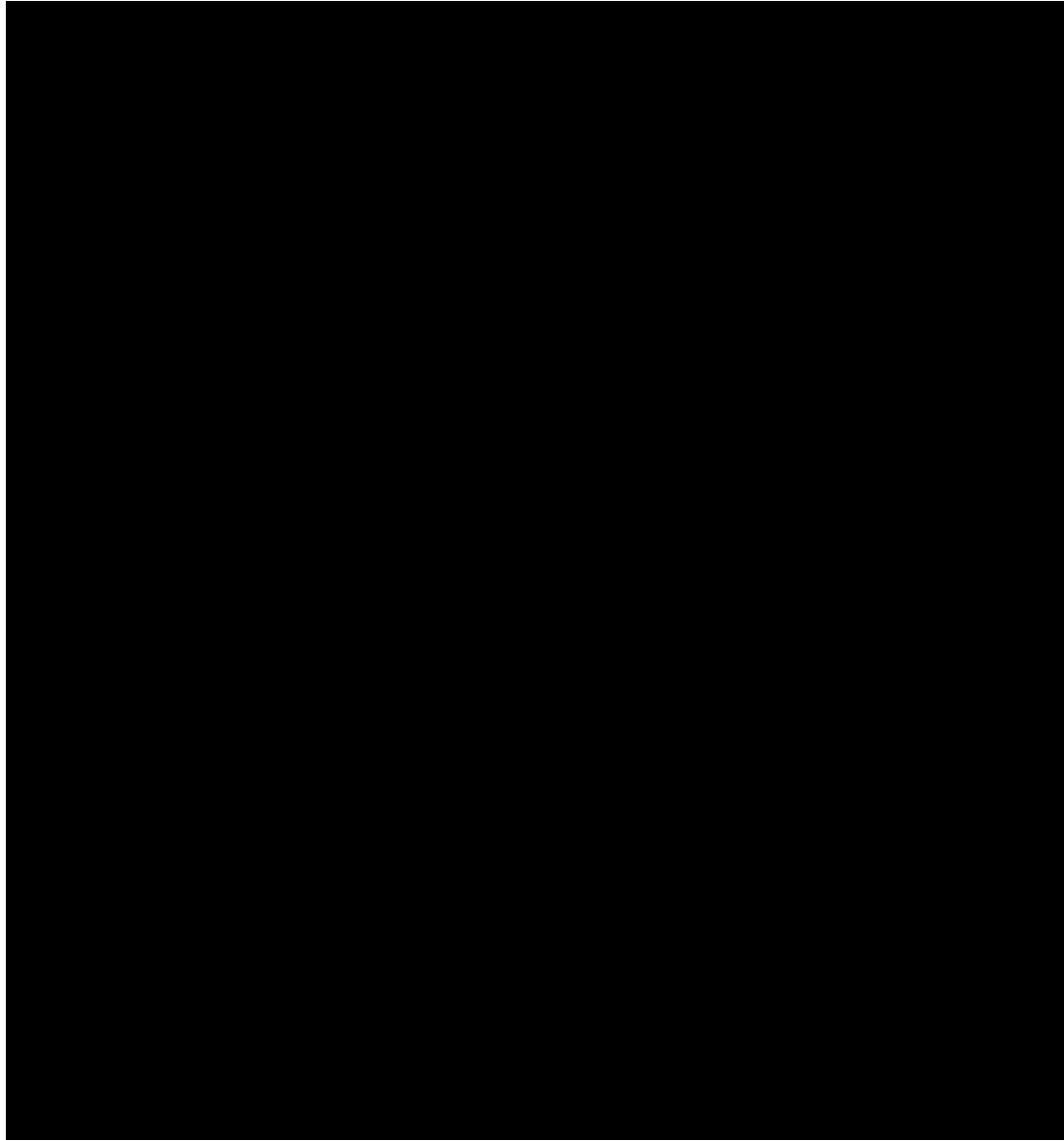


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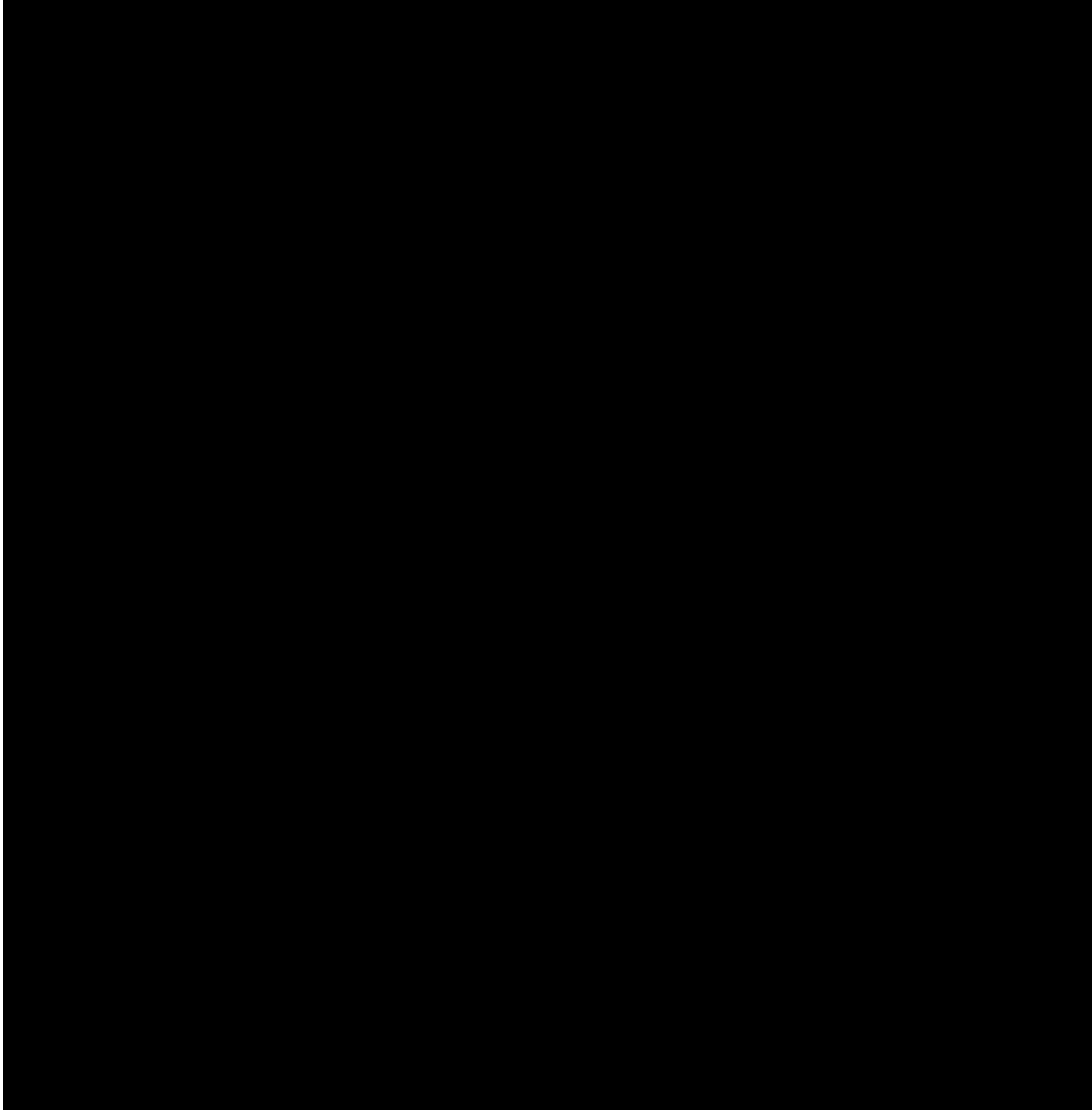
Exhibit B

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Exhibit C
Services



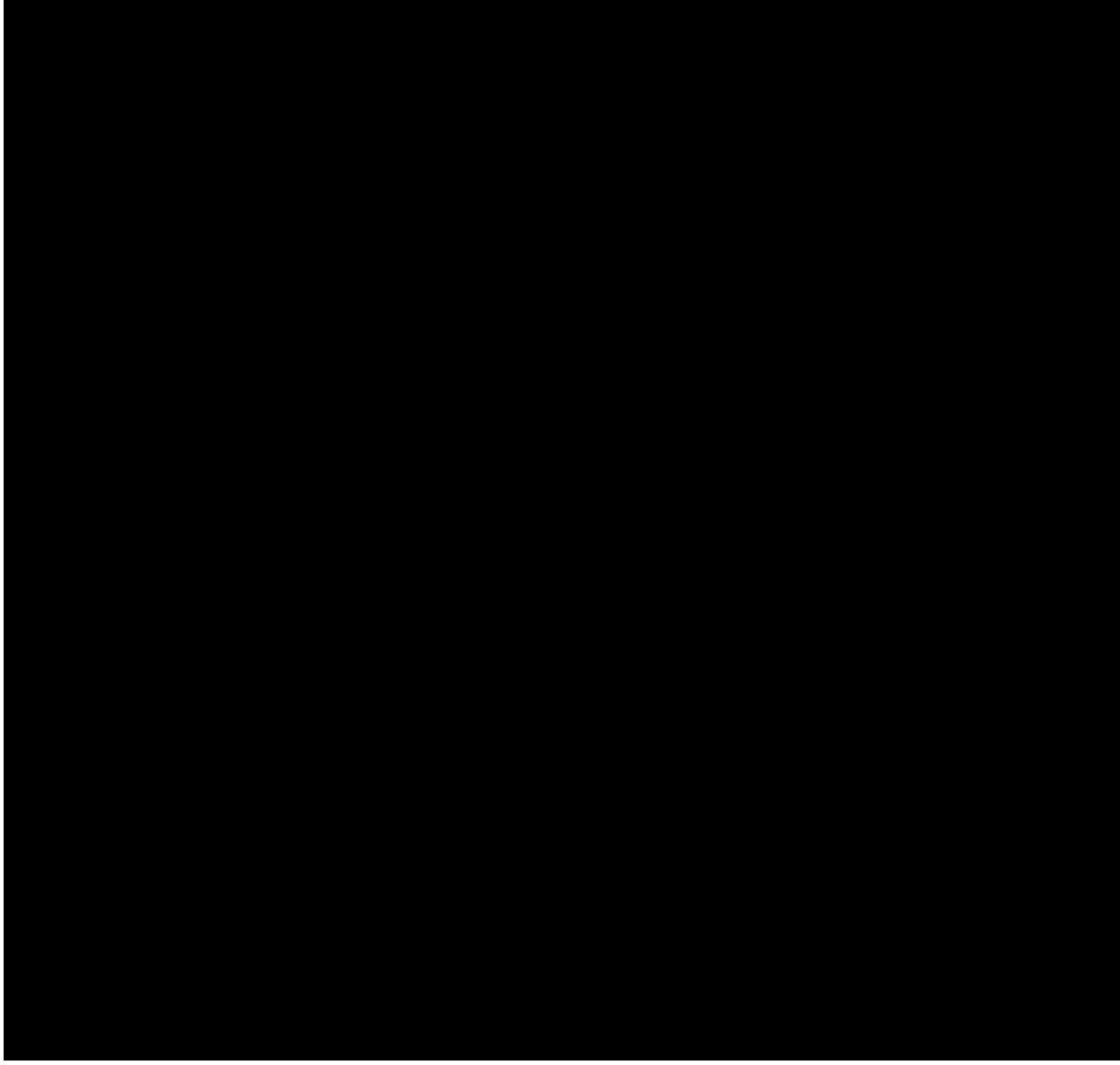
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Contract ID # 4864

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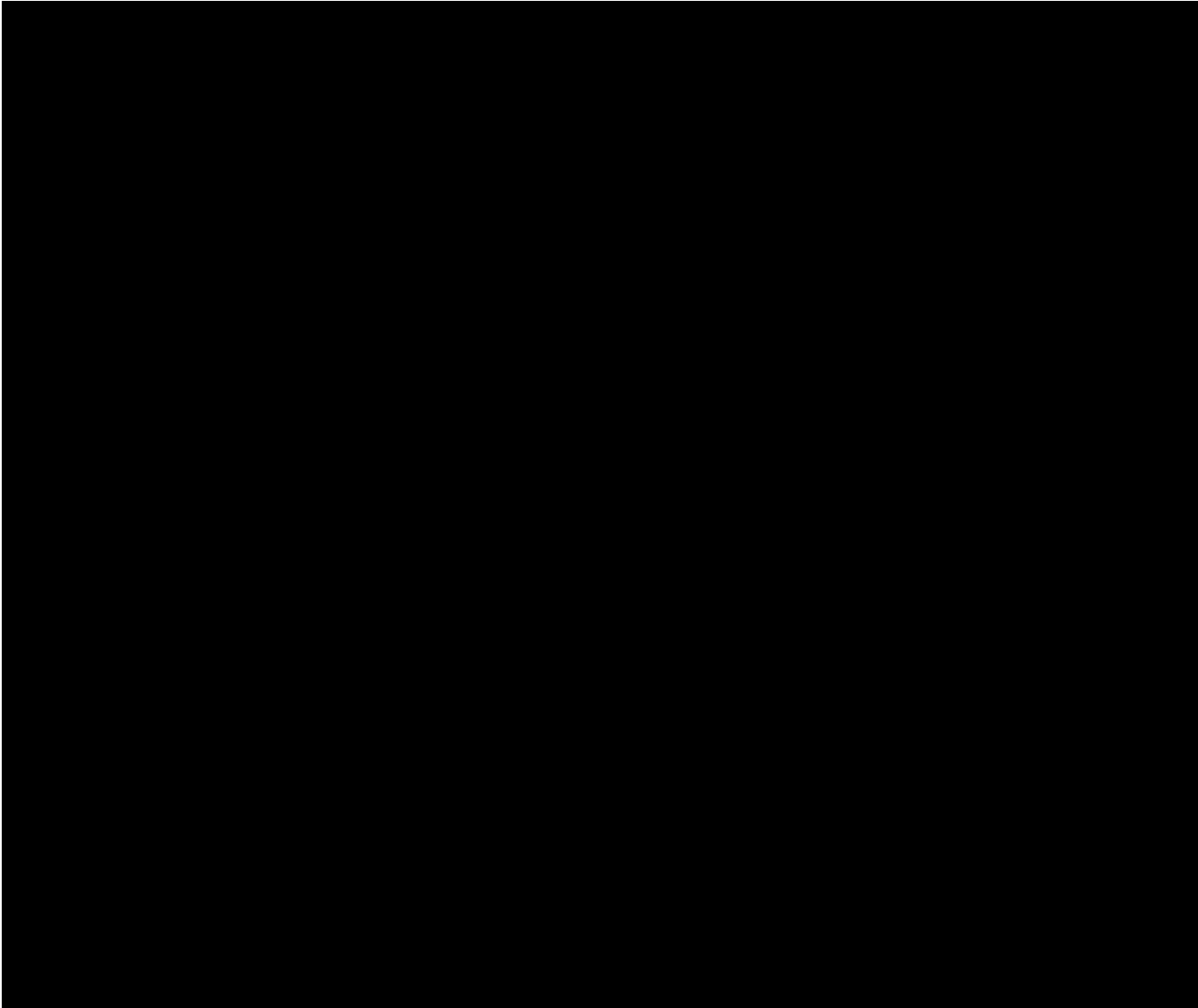
Equipment Rental and Support Services Agreement

This Equipment Rental and Support Services Agreement (this "Agreement") is entered into this 12th day of September, 2018 (the "Effective Date") by and between Prometheus Energy Group Inc., a Delaware corporation ("Prometheus"), and The Narragansett Electric Company d/b/a National Grid ("Customer"). Prometheus and Customer are sometimes hereinafter referred to individually as "Party" and collectively as the "Parties".



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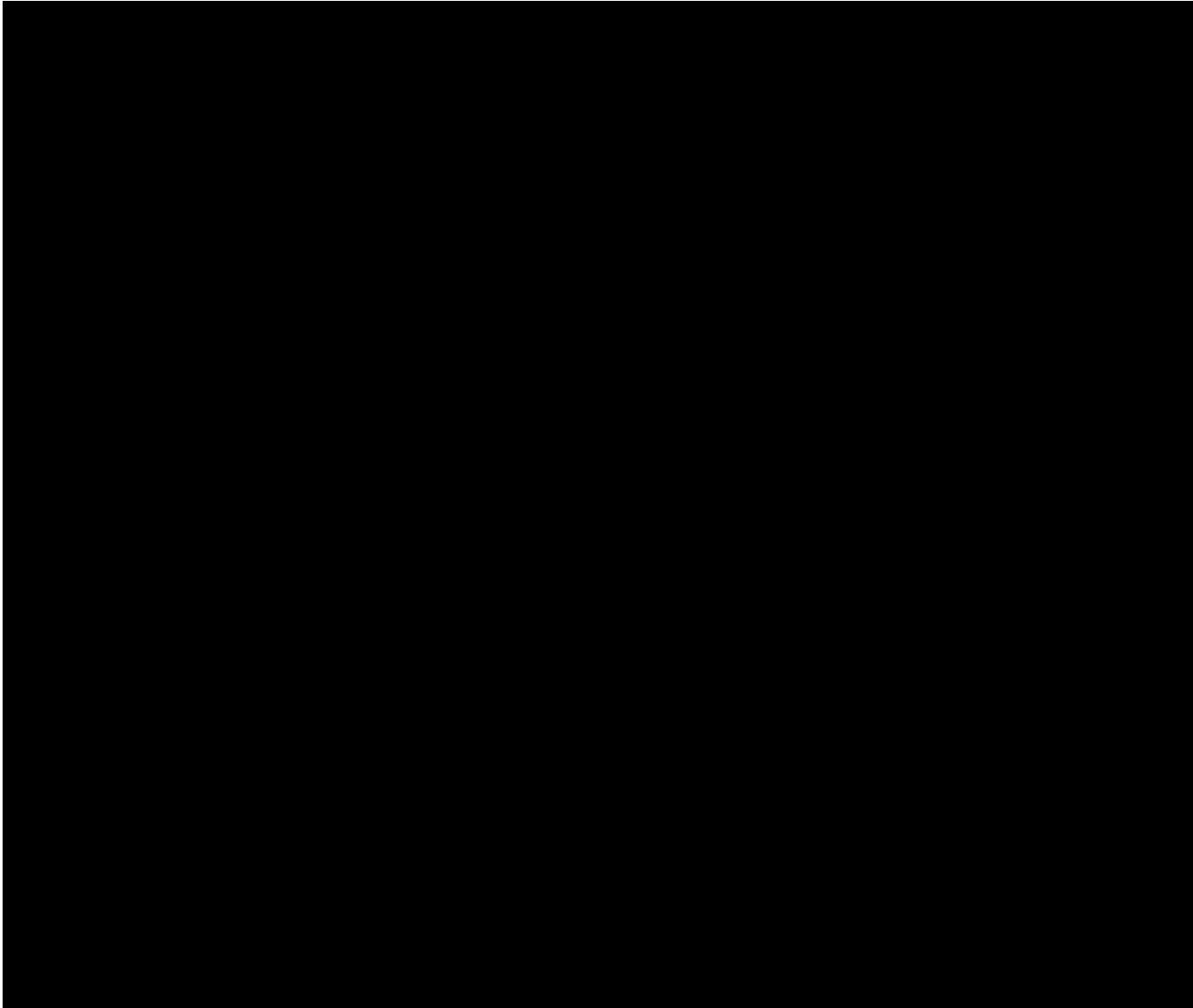
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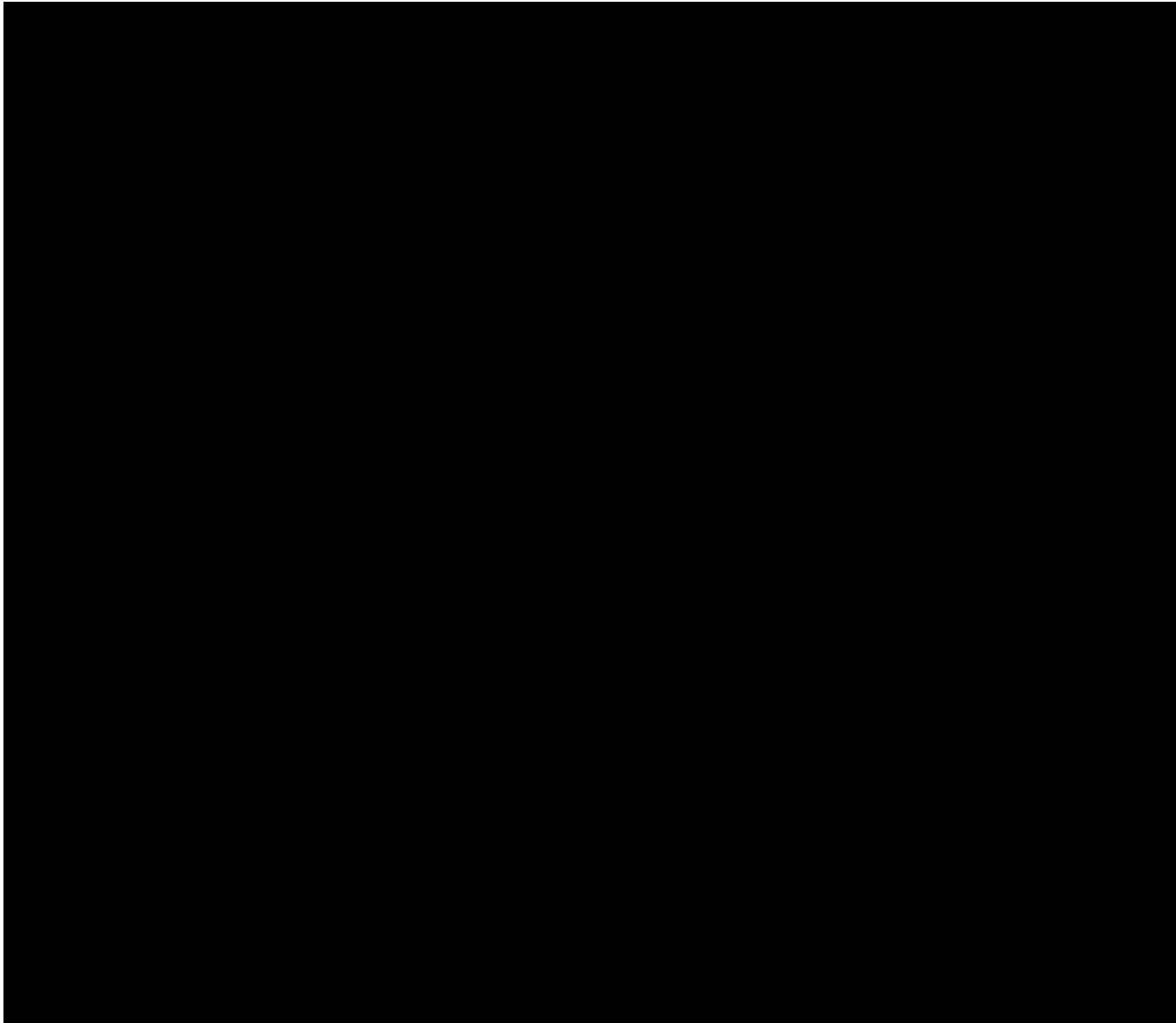
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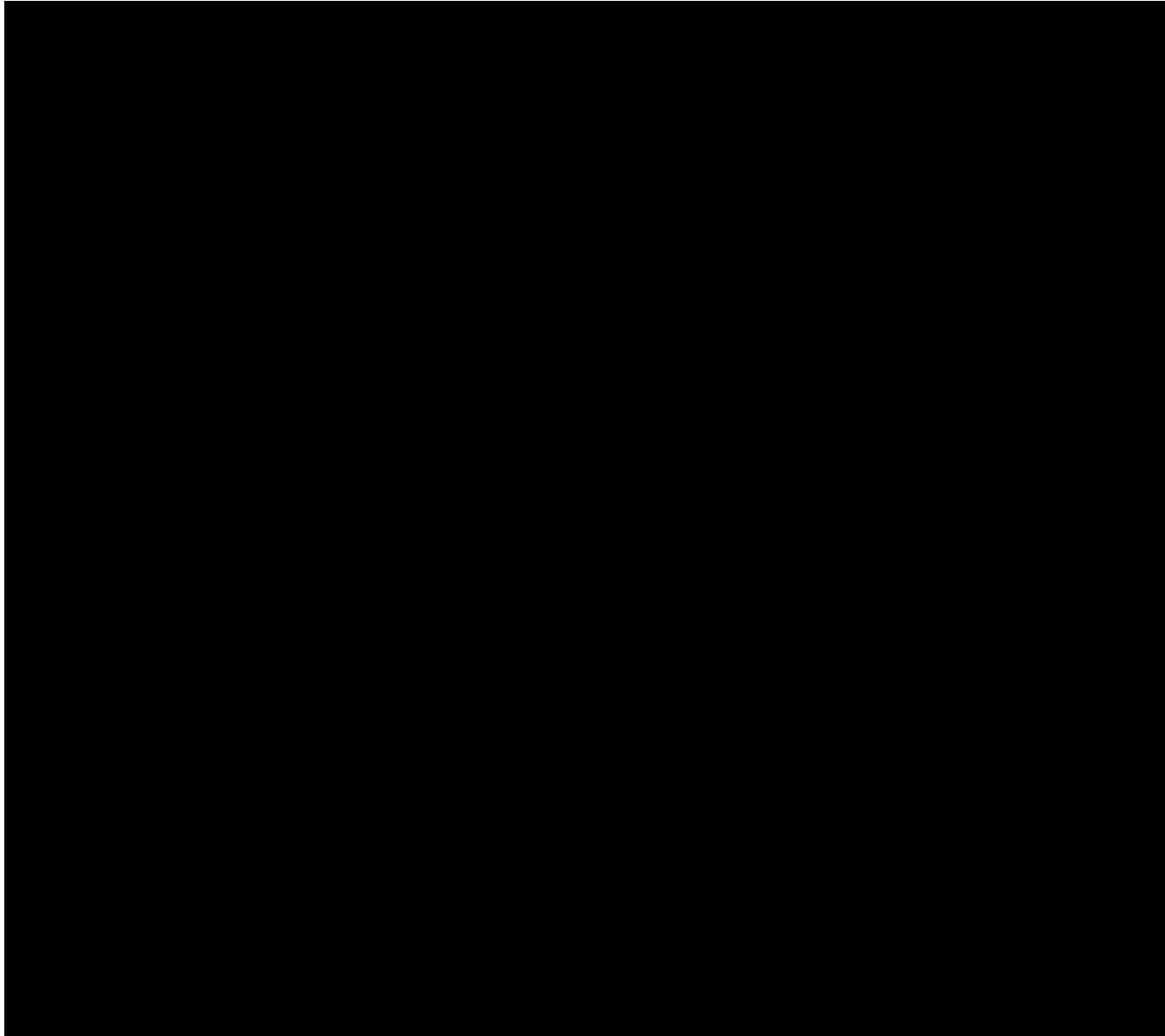
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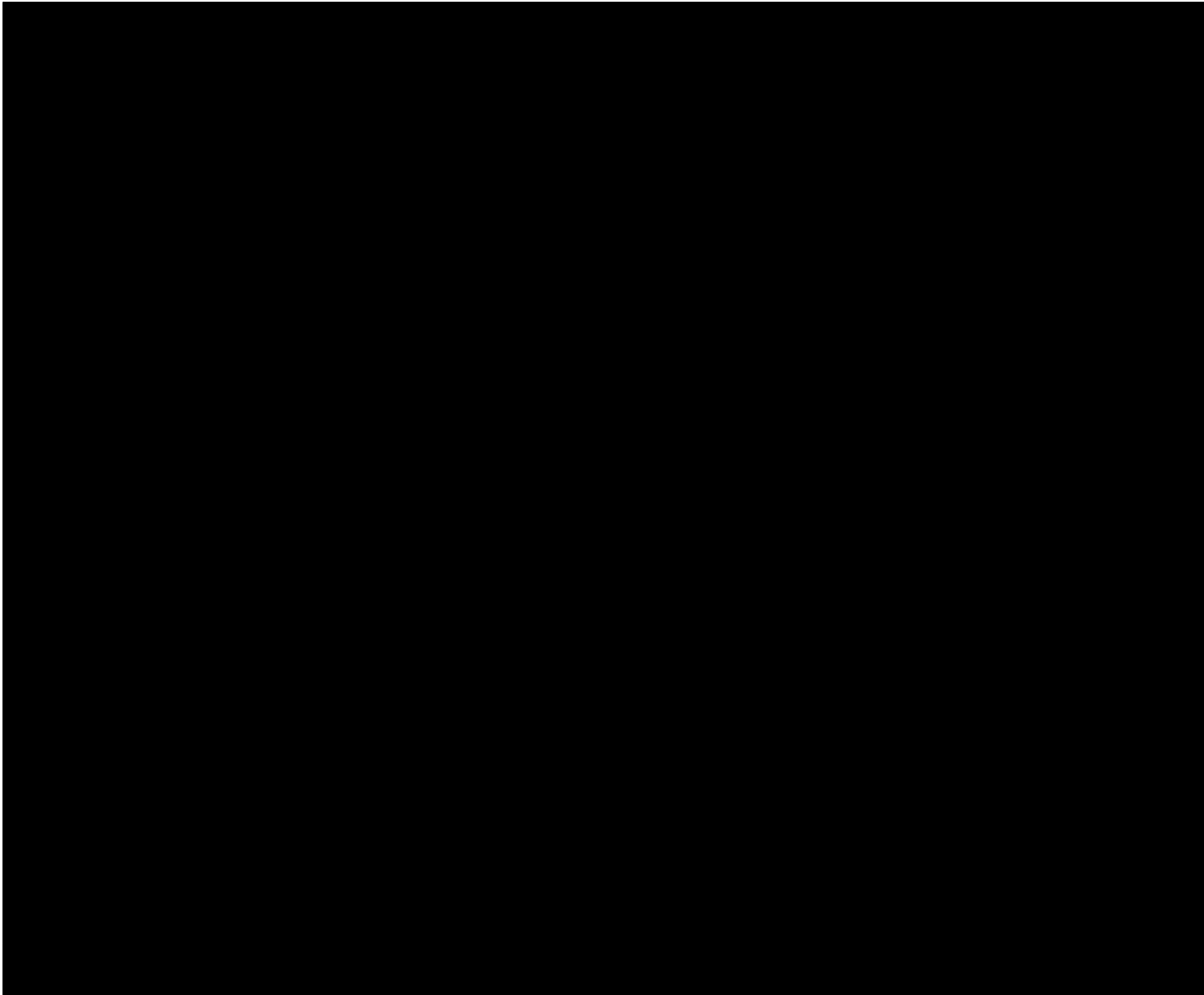
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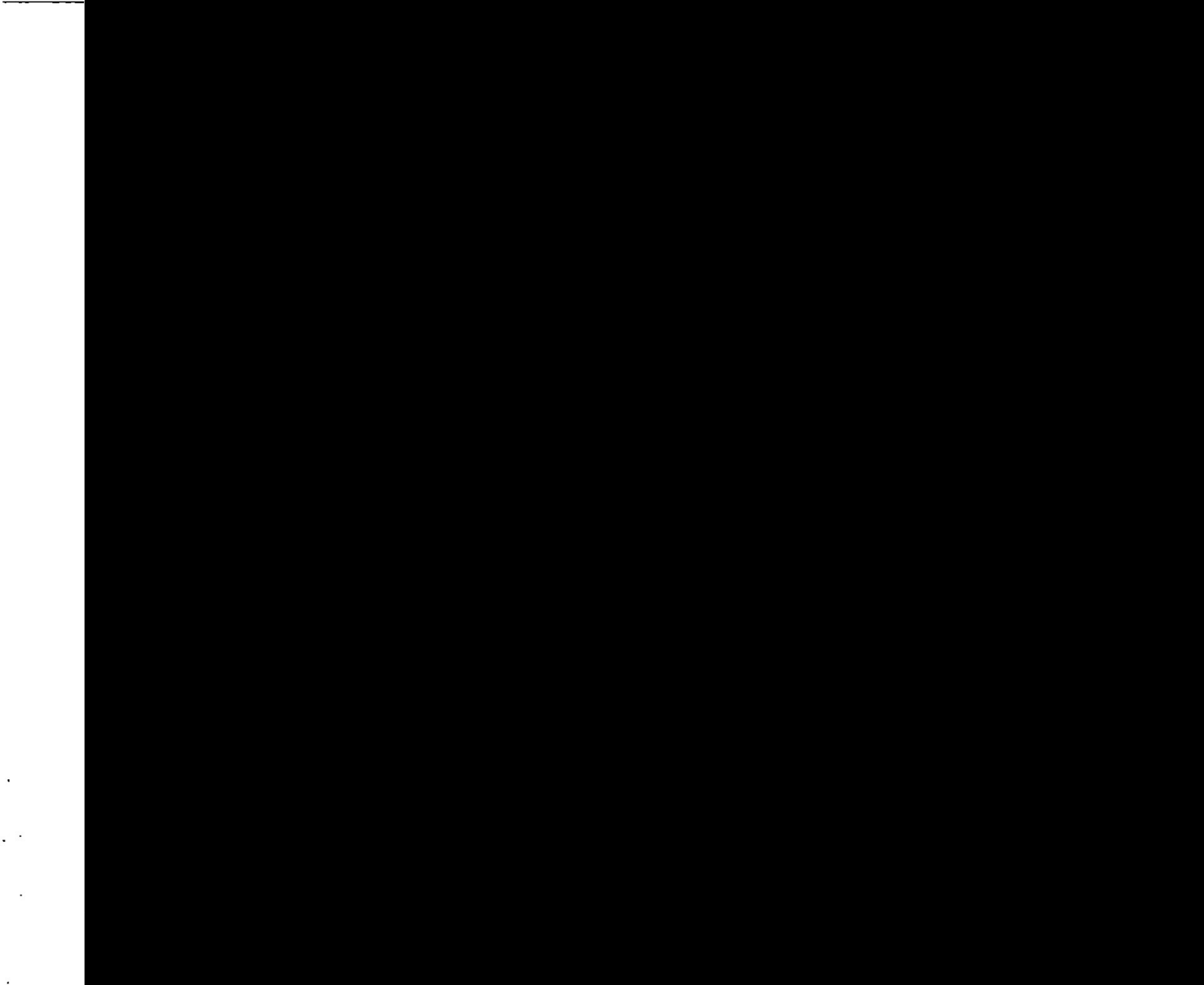
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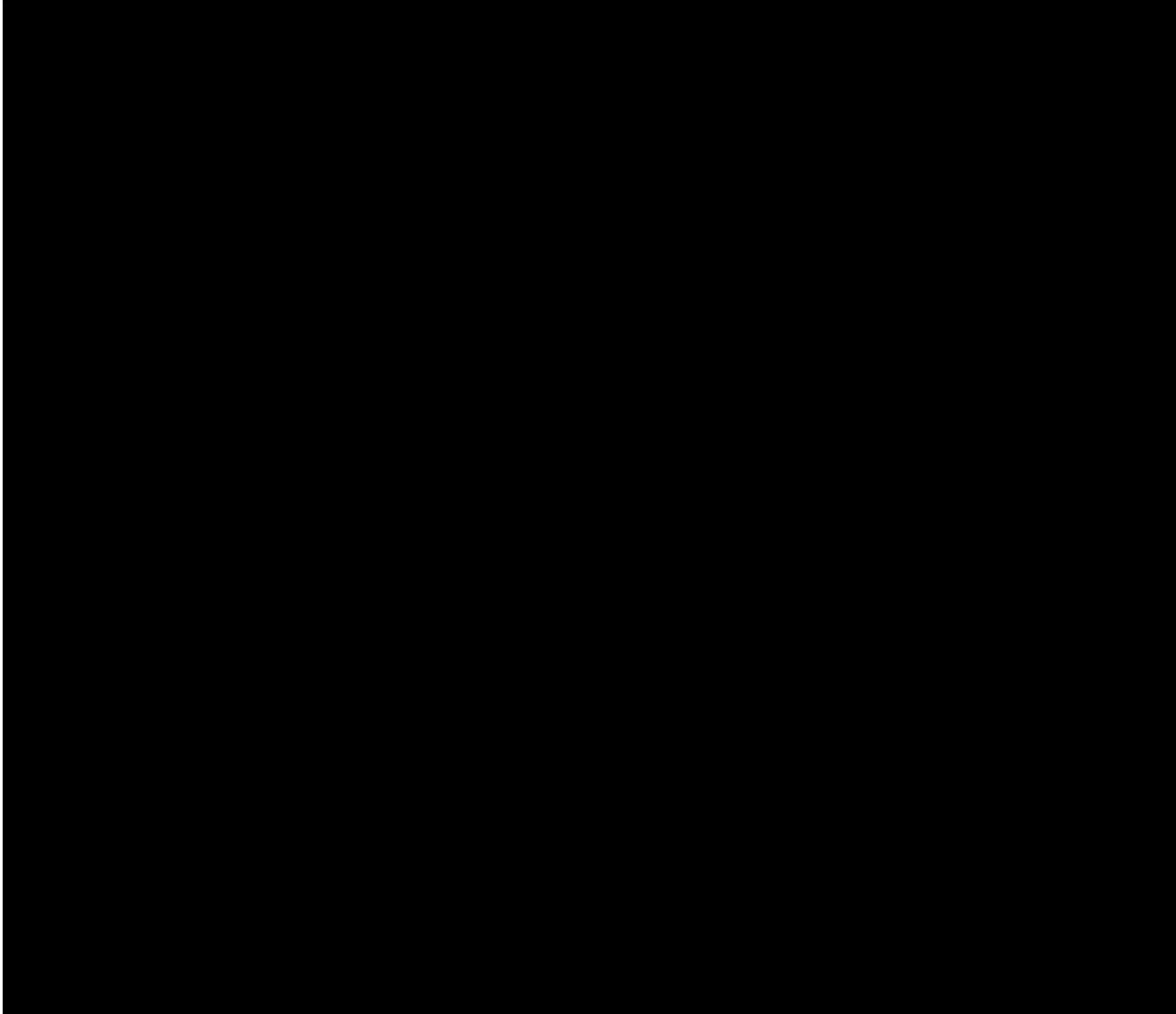
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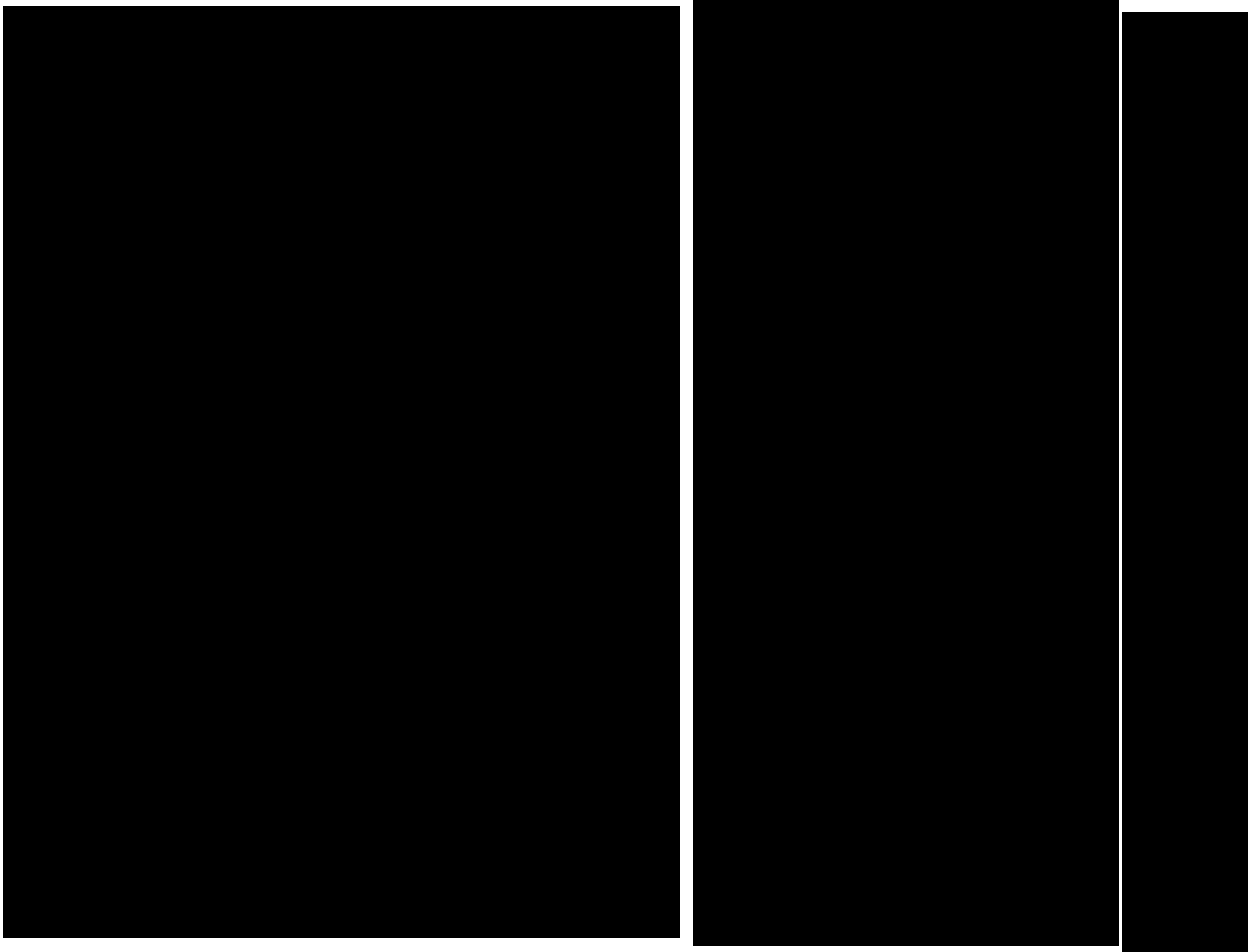
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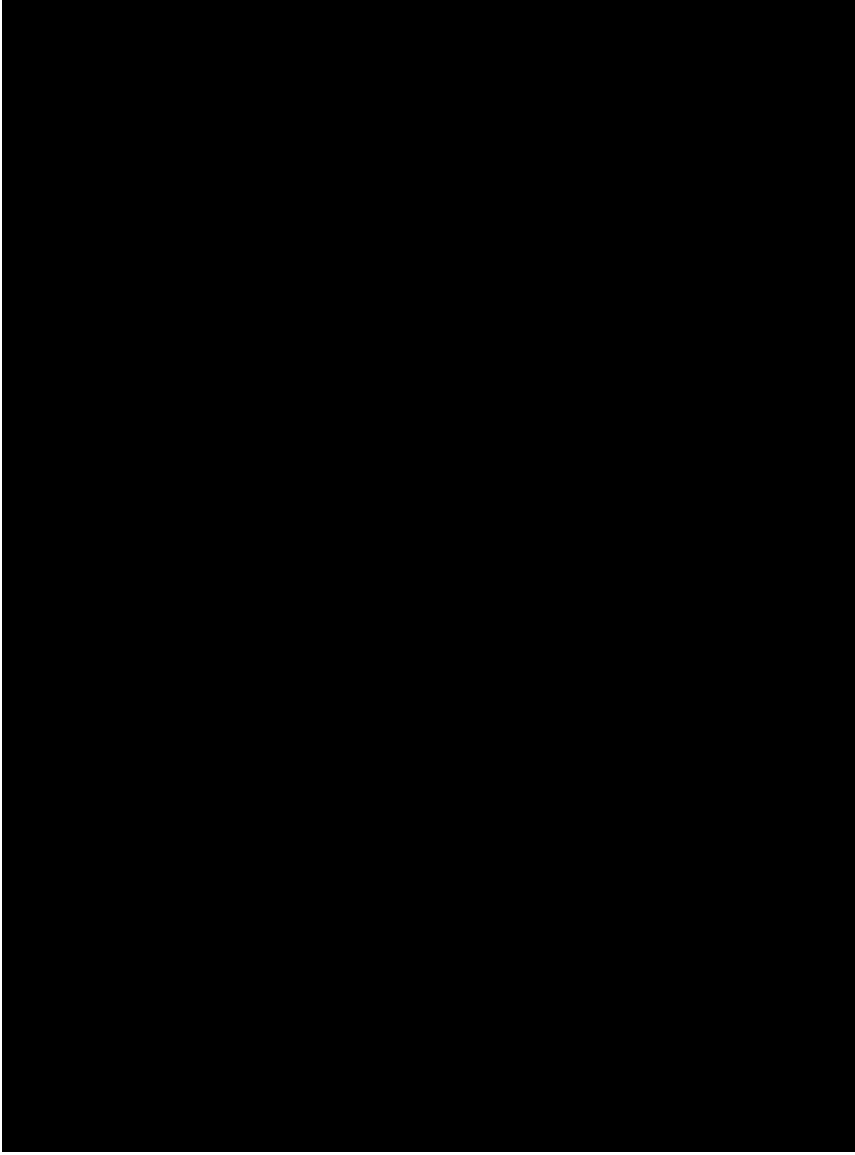
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IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed on the date set forth above.

The Narragansett Electric Company
d/b/a National Grid

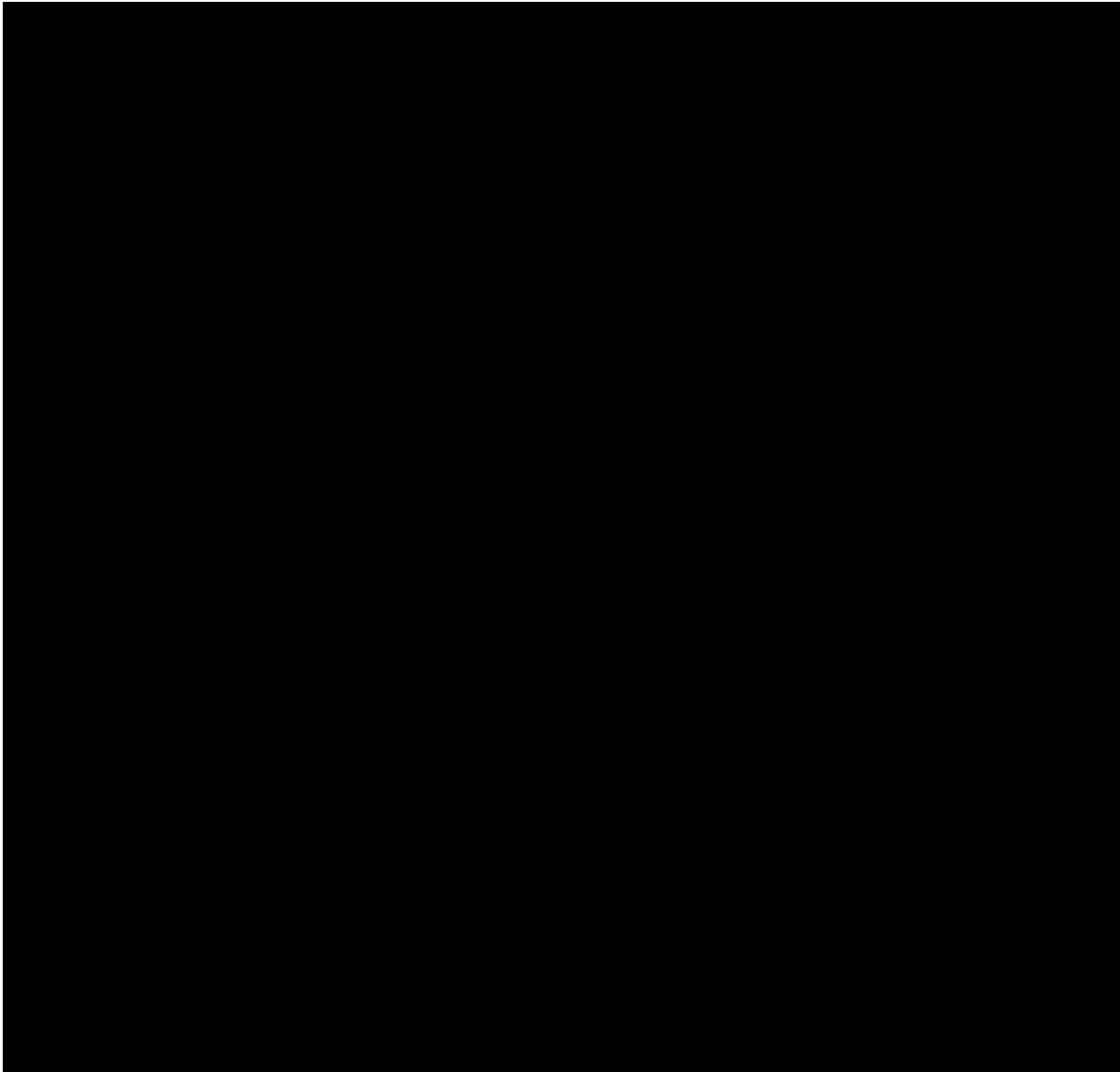
Prometheus Energy Group, Inc.

By: [Signature]
Name: John V. Vaughn
Title: Authorized Signatory

By: [Signature]
Name: Jim Zivalis
Title: CEO & President

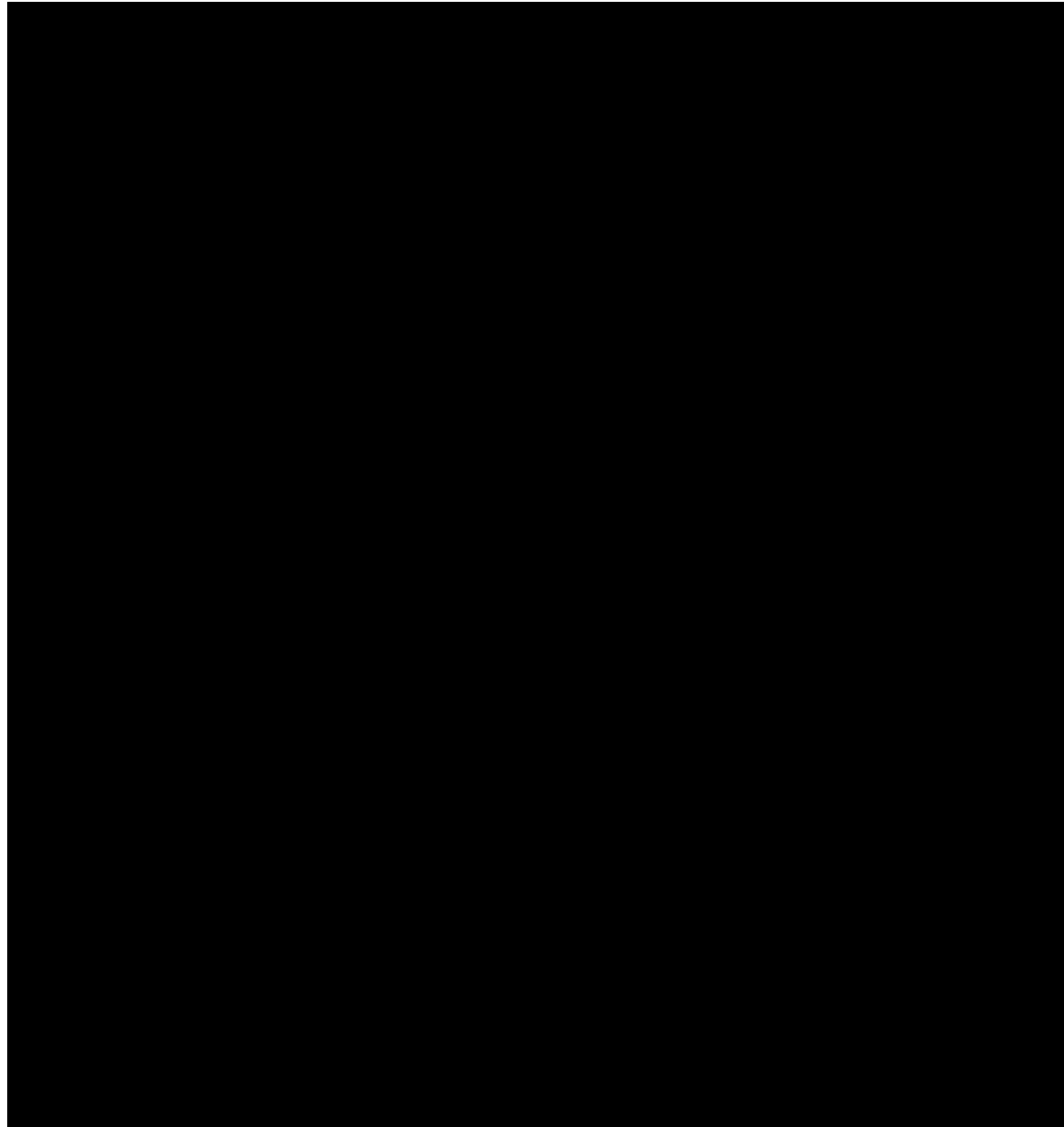
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Exhibit A
Equipment



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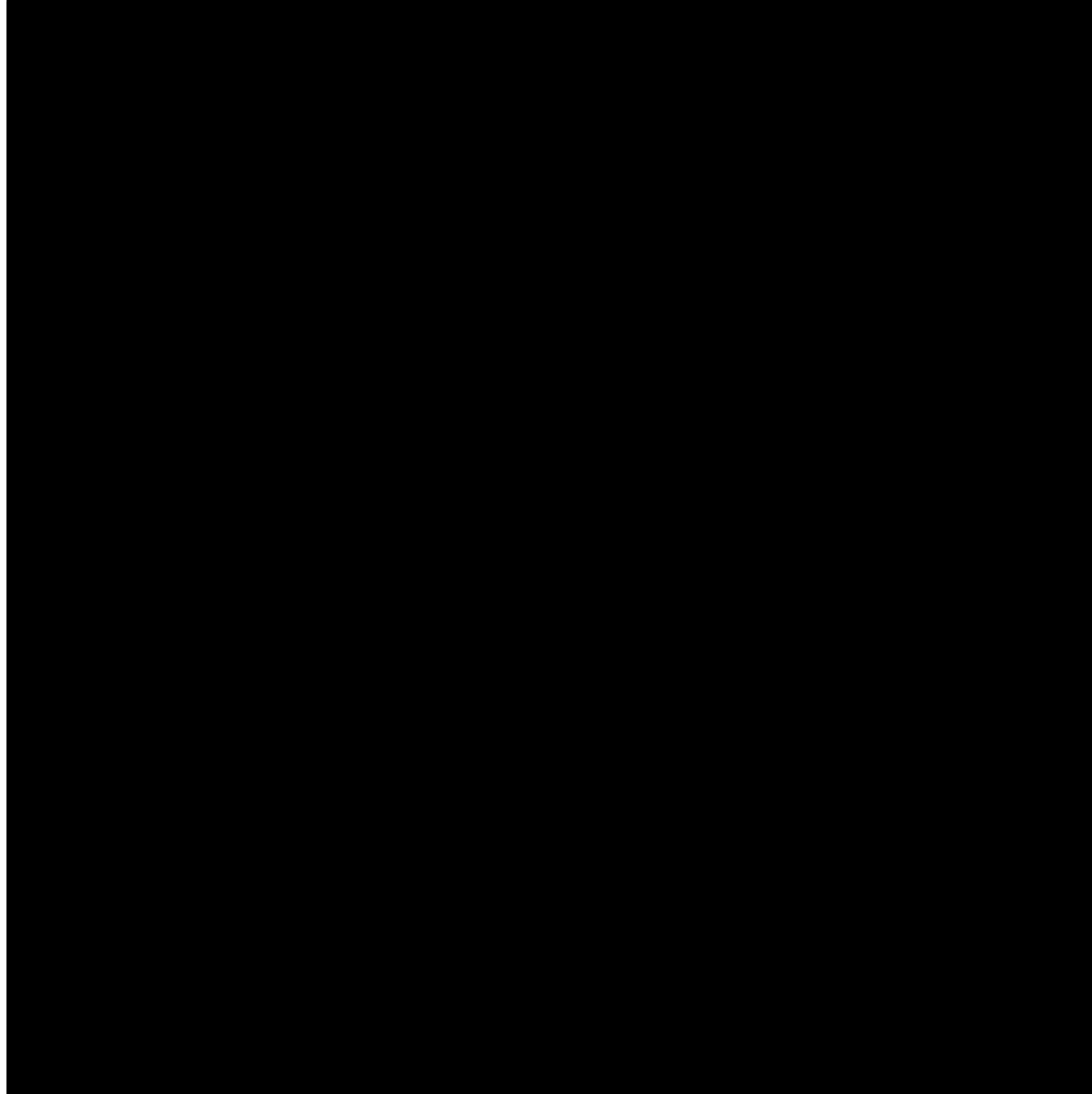


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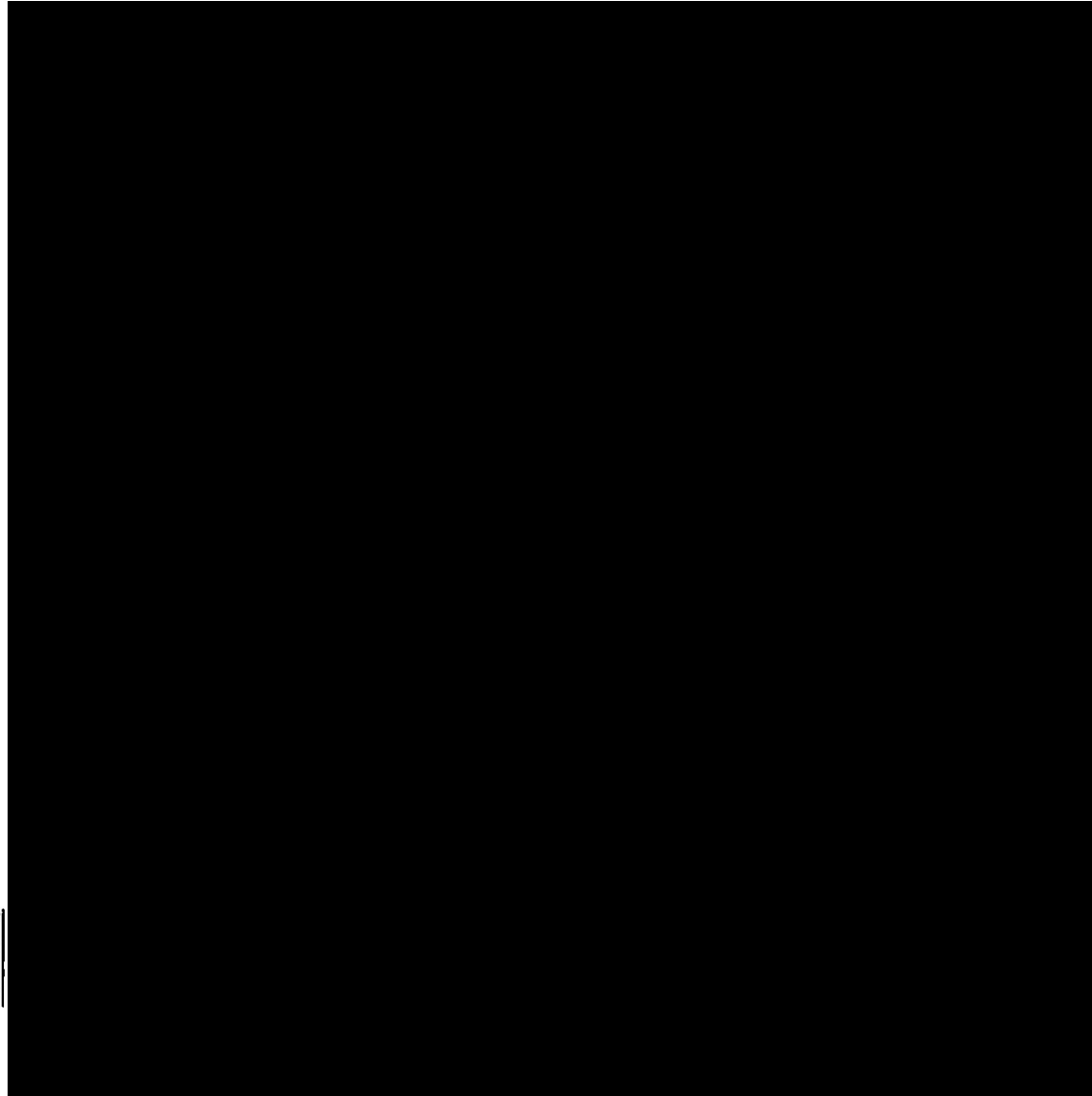
Exhibit B



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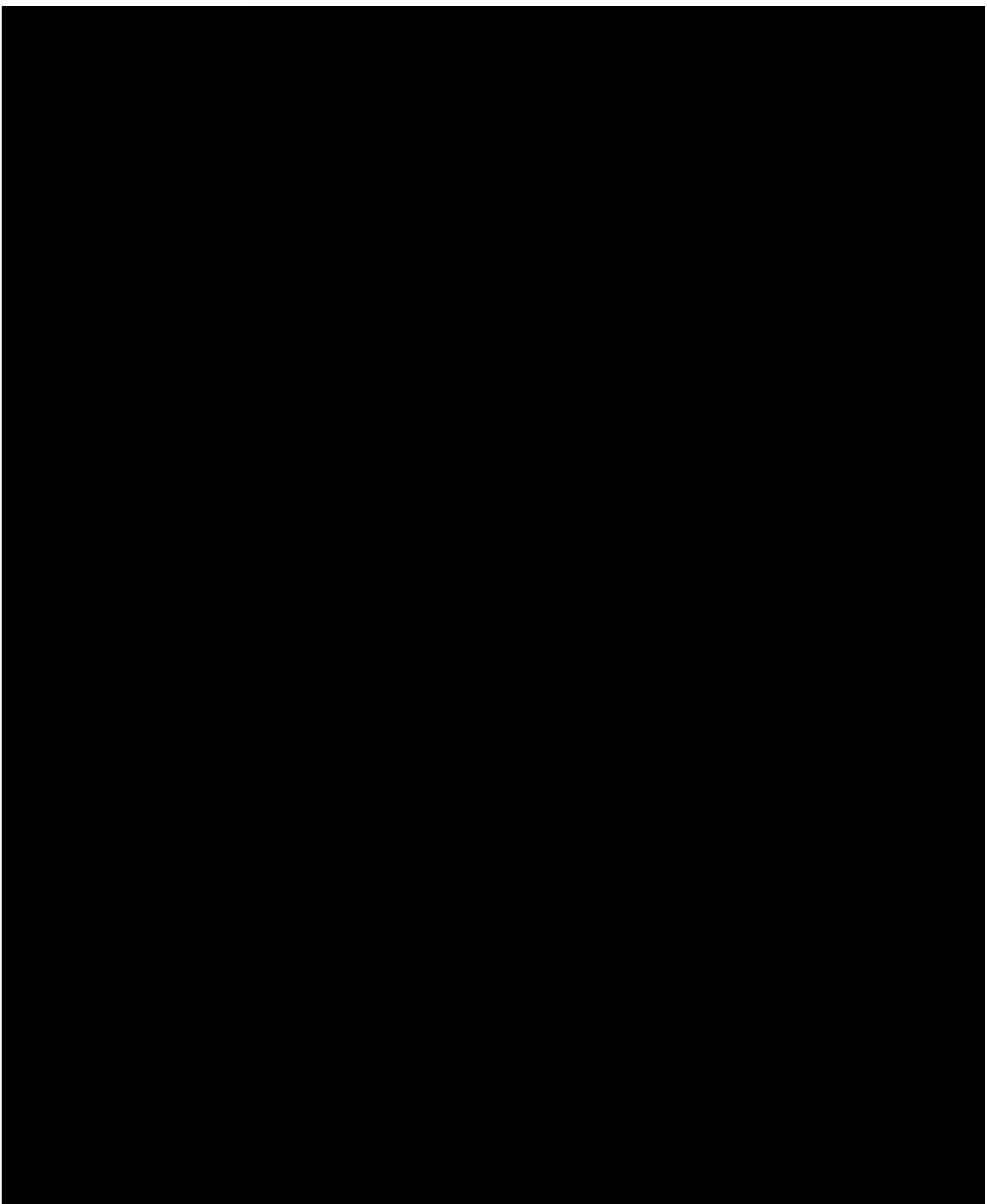
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Exhibit C

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FIRST AMENDMENT TO
EQUIPMENT RENTAL AND SUPPORT SERVICES AGREEMENT

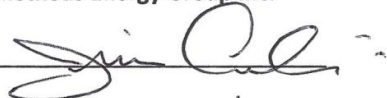


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IN WITNESS WHEREOF, the Parties have caused this Amendment to be executed by their duly authorized representatives as of the date hereinabove written.

Prometheus Energy Group Inc.

By: 

Printed Name: Tim Arvelis

Title: COO

Date: 4/12/2020

The Narragansett Electric Company d/b/a National Grid

By:  _____

Printed Name: John V. Vaughn

Title: Authorized Signatory

Date: April 10, 2020



Contract ID # 1810

ING003

SERVICE AGREEMENT
(Applicable to Service Under Rate Schedule FST-LG) T000000381

This Agreement, is made and entered into this 11th day of December, 1998, by and between Algonquin LNG, Inc., a Delaware corporation (hereinafter referred to as "ALNG") and Providence Gas Company a (hereinafter referred to as "Customer" whether one or more persons).

WHEREAS, Customer desires to obtain from ALNG firm storage service pursuant to the terms and conditions of ALNG's Rate Schedule FST-LG; and

WHEREAS, in order for ALNG to provide the firm service Customer desires ALNG must install certain additional facilities and in connection therewith Customer and ALNG have entered into a precedent agreement dated December 11, 1998 ("Precedent Agreement") to provide for certain terms and conditions related to the firm service to be provided pursuant to this Agreement; and

WHEREAS, pursuant to the terms and conditions of the Precedent Agreement and this Agreement ALNG desires to provide firm service to customer;

In consideration of the premises and of the mutual covenants herein contained, the parties do agree as follows:

ARTICLE I
QUANTITY OF LNG TO BE STORED

Subject to the terms, conditions and limitations hereof and of ALNG's Rate Schedule FST-LG, ALNG agrees to:

- receive for Customer's account and inject into its storage facility liquefied natural gas ("LNG") in liquid form;
- store up to a maximum quantity at any one time of 600,000 Dth, to constitute Customer's Contract Storage Quantity ("CSQ"); and
- withdraw up to a Maximum Daily Withdrawal Quantity ("MDWQ") of 95,000 Dth/d of stored gas as requested by Customer and deliver it to Customer or for Customer's account.

REDACTED

SERVICE AGREEMENT
(Applicable to Service Under Rate Schedule FST-IG)
(continued)

ARTICLE II
TERM OF AGREEMENT

2.1 This Agreement shall be effective as of the date first above written. Service under this Agreement shall commence on the date specified by ALNG in ALNG's written notification to Customer that all conditions precedent set forth in the Precedent Agreement have been satisfied or waived and that all necessary facilities are completed and available for service, which date will not be prior to November 1, 1999. After service commences under this Agreement, this Agreement shall continue in effect until and including May 1, 2009 ("Primary Term") and shall remain in force from year-to-year thereafter unless terminated by either party pursuant to Section 12 of the General Terms and Conditions; provided, however, that subject to twelve months prior written notice, Customer shall have the right to extend the term of this Agreement through and including May 1, 2019. In the event that the Precedent Agreement is terminated for any reason other than commencement of service pursuant to this Agreement, then service under this Agreement shall not commence and this Agreement shall be null and void.

ARTICLE III
RATE SCHEDULE AND ADJUSTMENTS

3.1 Customer shall pay for all services rendered hereunder and for the availability of such service under ALNG's Rate Schedule FST-IG, as filed with the Federal Energy Regulatory Commission, and as the same may be hereafter revised or changed. The rate to be charged Customer for storage hereunder shall not be more than the maximum rate under Rate Schedule FST-IG, nor less than the minimum rate under Rate Schedule FST-IG.

Customer agrees that ALNG shall have the unilateral right to file with the appropriate regulatory authority and make changes effective in (a) the rates and charges applicable to service pursuant to ALNG's Rate Schedule FST-IG, (b) ALNG's Rate Schedule FST-IG, pursuant to which service hereunder is rendered or (c) any provision of the General Terms and Conditions applicable to Rate Schedule FST-IG. ALNG agrees that Customer may protest or contest the aforementioned filings, or may seek authorization from duly constituted regulatory authorities for such adjustment of ALNG's existing FERC Gas Tariff as may be found necessary to assure that the provisions in (a), (b), or (c) above are just and reasonable.

SERVICE AGREEMENT
(Applicable to Service Under Rate Schedule FST-1G)
(continued)

ARTICLE IV
ADDRESSES

Except as herein otherwise provided, or as provided in the General Terms and Conditions of ALNG's FERC Gas Tariff, any notice, request, demand, statement, bill or payment provided for in this Agreement, or any notice which any party may desire to give to the other, shall be in writing and shall be considered as duly delivered when mailed by registered, certified, or first class mail to the post office address of the parties hereto, as the case may be, as follows:

(a) Pipeline: Algonquin LNG, Inc.
5400 Westheimer Ct.
Houston, Tx 77056

(b) Customer: Providence Gas Company
100 Weybosset Street
Providence, RI 02903

or such other address as either party shall designate by formal written notice.

ARTICLE V
RATE SCHEDULES AND GENERAL TERMS AND CONDITIONS

This Agreement and all terms and provisions contained or incorporated herein are subject to the provisions of ALNG's applicable rate schedules and of ALNG's General Terms and Conditions on file with the Federal Energy Regulatory Commission, or other duly constituted authorities having jurisdiction, and as the same may be legally amended or superseded, which rate schedules and General Terms and Conditions are by this reference made a part hereof.

ARTICLE VI
INTERPRETATION

The interpretation and performance of this Agreement shall be in accordance with the laws of the state of Rhode Island, excluding conflicts of law principles that would require the application of the laws of a different jurisdiction.

SERVICE AGREEMENT
(Applicable to Service Under Rate Schedule FST-LG)
(continued)

ARTICLE VII
AGREEMENTS BEING SUPERSEDED

This Agreement shall supersede (as of the date of commencement of service hereunder as specified in ARTICLE II of this Agreement) the following agreements between the parties hereto for the storage of natural gas by ALNG for Customer:

Rate Schedule X-4, dated October 1, 1971, included in ALNG's FERC Gas Tariff, Fourth Revised Volume No. 2; and Rate Schedule FST-LG service agreement dated November 1, 1993.

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SERVICE AGREEMENT
(Applicable to Service Under Rate Schedule FST-LG)
(continued)

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be signed by their respective agents thereunto duly authorized, the day and year first above written.

ALGONQUIN LNG, INC.

By: J. J. McLaughlin ^{ms}

Title: Vice President

PROVIDENCE GAS COMPANY

By: [Signature] ^{PLB}

Title: Sr. V.P.

REDACTED

Transaction Confirmation

Effective Date: March 16, 2021

This Transaction Confirmation ("Transaction Confirmation") is subject to the LNG Transportation Services Agreement between National Grid USA Service Company, Inc. ("National Grid") and Transgas Inc. ("Transporter"), dated April 1, 2013 ("Agreement").

All capitalized terms used in this Transaction Confirmation and not otherwise defined shall have the meanings assigned to them in the Agreement.

The table below sets forth the Delivery Points, Cost per lb., for receipts from Constellation LNG, LLC ("Constellation")'s facility at 18 Rover Street, Everett, MA 02149 ("Constellation Facility"):

Delivery Point (Nat. Grid Facility)	Estimated Transportation Rate (per cwt) before Diesel Fuel Surcharge
Providence, RI NGRID-RI	
Dorchester, MA (5:01am-6:59pm)	
Dorchester, MA (7:00pm-5:00am)	
Exeter, RI	
Lynn, MA	
So. Yarmouth, MA	
Salem, MA	
Haverhill, MA	
Wareham, MA	
Tewksbury, MA	

Delivery Period: On any Day during the term April 1, 2021 through and including December 1, 2021 (the "Term"), National Grid shall have the right, but not the obligation, to call on Transporter to deliver liquified natural gas ("LNG") from the Constellation Facility to the Delivery Point(s) in order to serve National Grid. Notwithstanding the foregoing, National Grid shall make all reasonable efforts to levelize Transporter's resources and deliveries between the Delivery Point(s) during the Delivery Period. For the 2021 refill season, Transporter shall make available to

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National Grid the resources necessary to deliver from Constellation’s facility to the National Grid Delivery Point(s) an estimated volume of 1.88 BCF.

Pricing: For loads transported hereunder, National Grid shall pay Transporter the Transportation Rates identified in this Transaction Confirmation plus such additional charges agreed to by the Parties as part of Transporter’s bid proposal which was submitted as Exhibit 24 and is attached to this Transaction Confirmation and identified as Attachment A; the final Transportation Rate billed to the Delivery Point(s) shall be subject to adjustment based on the actual volume of LNG transported. In addition to such Transportation Rate, National Grid shall pay Transporter pursuant to part of Transporter’s bid proposal and as set forth in Attachment B of this Transaction Confirmation, as applicable (“Transgas Standard Terms and Conditions National Grid”).

Special Conditions:

1. This Transaction Confirmation was awarded pursuant to National Grid’s Request for Proposals for LNG Transportation dated March 3, 2021 and the exhibits attached thereto, which are incorporated into and made a part hereof.
2. During the Term, Transporter shall serve as National Grid’s sole carrier of LNG out of the Constellation Facility during the Delivery Period (s) as set forth above in connection with its obligations to National Grid with respect to National Grid’s supply agreements with Constellation. In the event Transporter is unable to satisfy its obligations to National Grid with respect to transportation of the volume of LNG contemplated herein or National Grid transports in excess of 1.88 BCF and Transporter is unable to satisfy National Grid’s additional requirements for the transportation of such additional volumes, National Grid shall have the right to seek alternative arrangements to deliver LNG from the Constellation Facility to the Delivery Point(s).

Transgas Inc.

National Grid USA Service Company, Inc.

By: Timothy Mehan

By: [Signature]

Name: Timothy Mehan

Name: John V. Vaughn

Title: Vice President, Operations

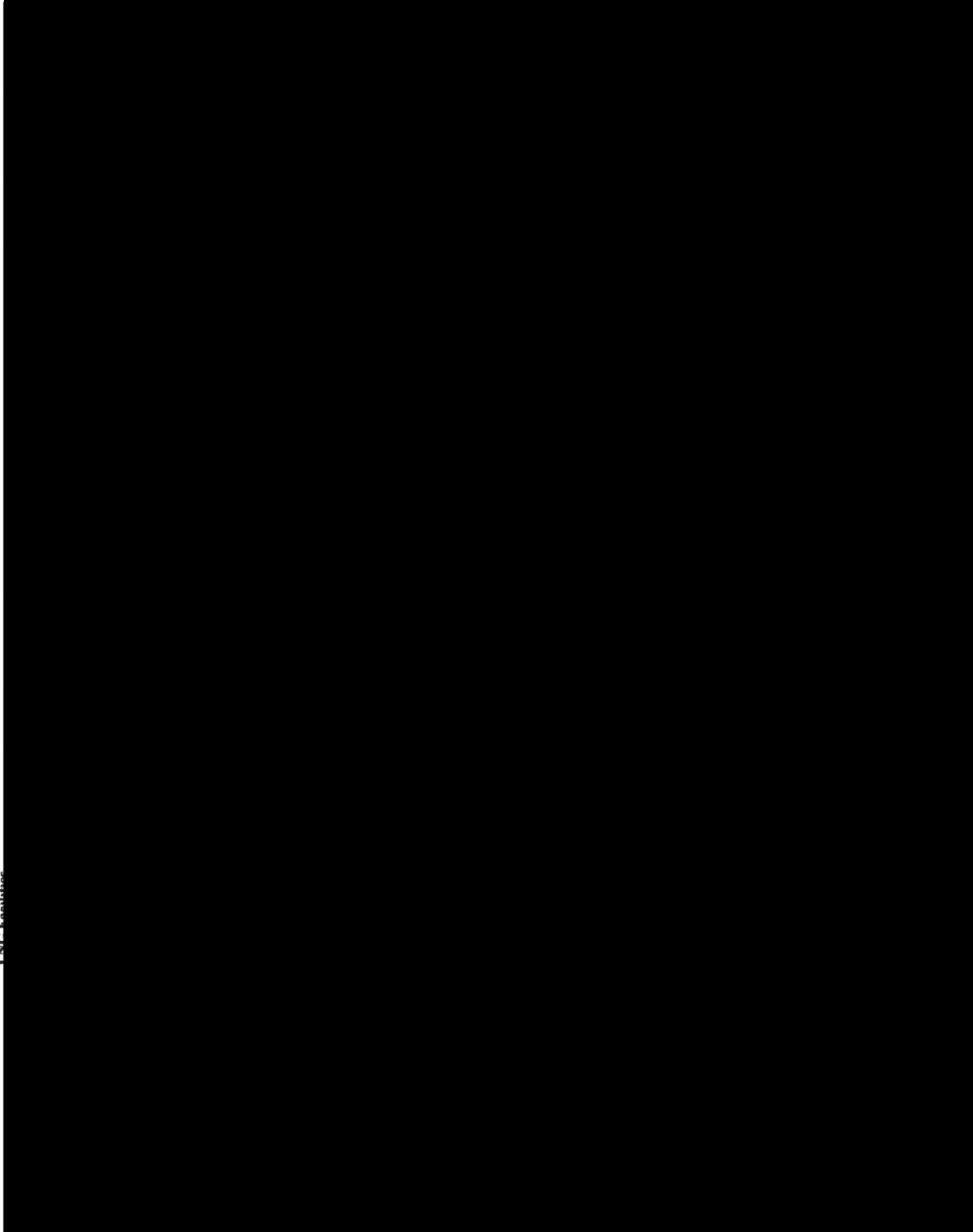
Title: Authorized Signatory

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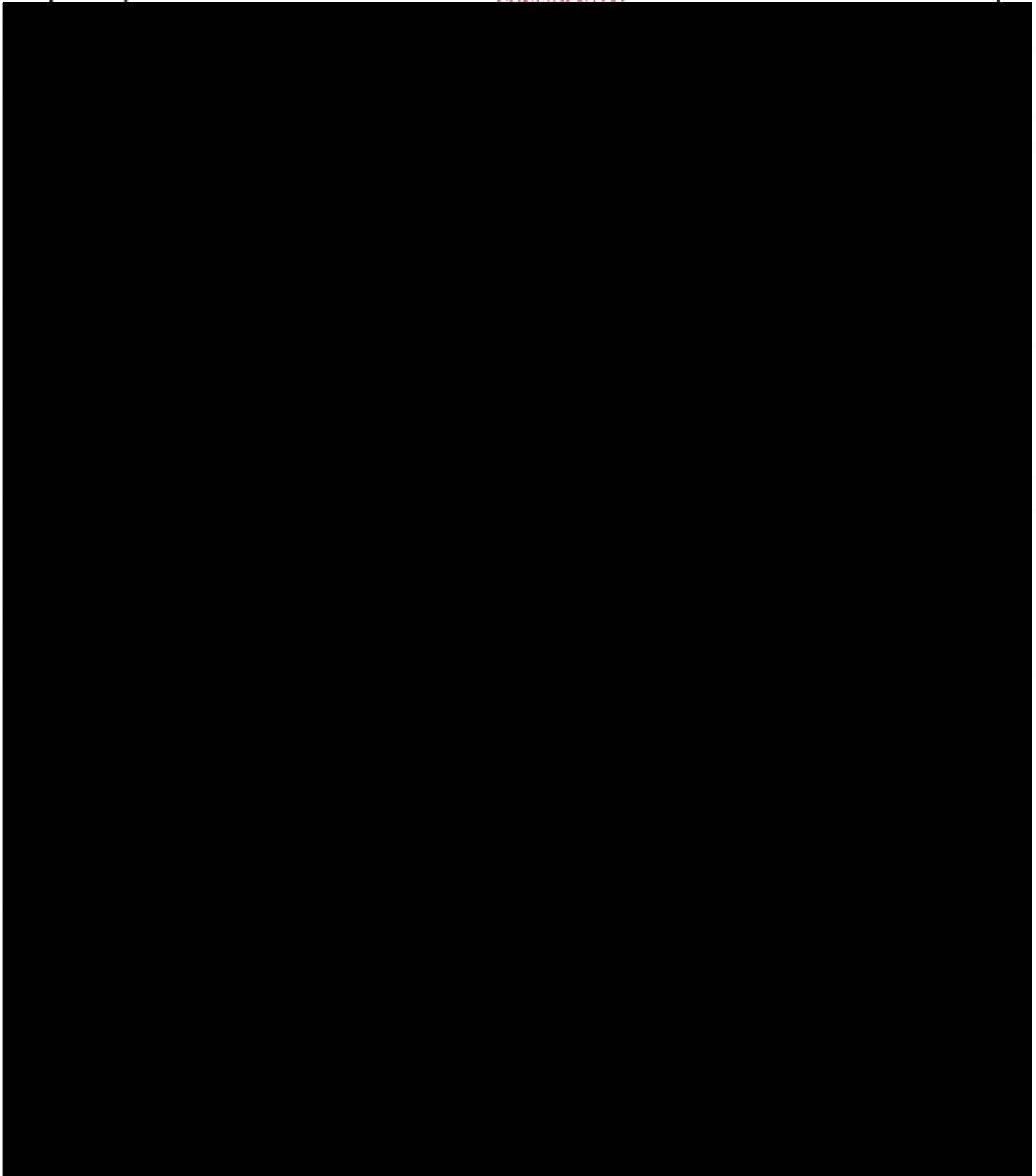
Attachment A (Page 1 of 1)

Exhibit 24
2021 Refill Season
For LNG Transportation from Everett, MA
To National Grid Massachusetts and Rhode Island
LNG Facilities



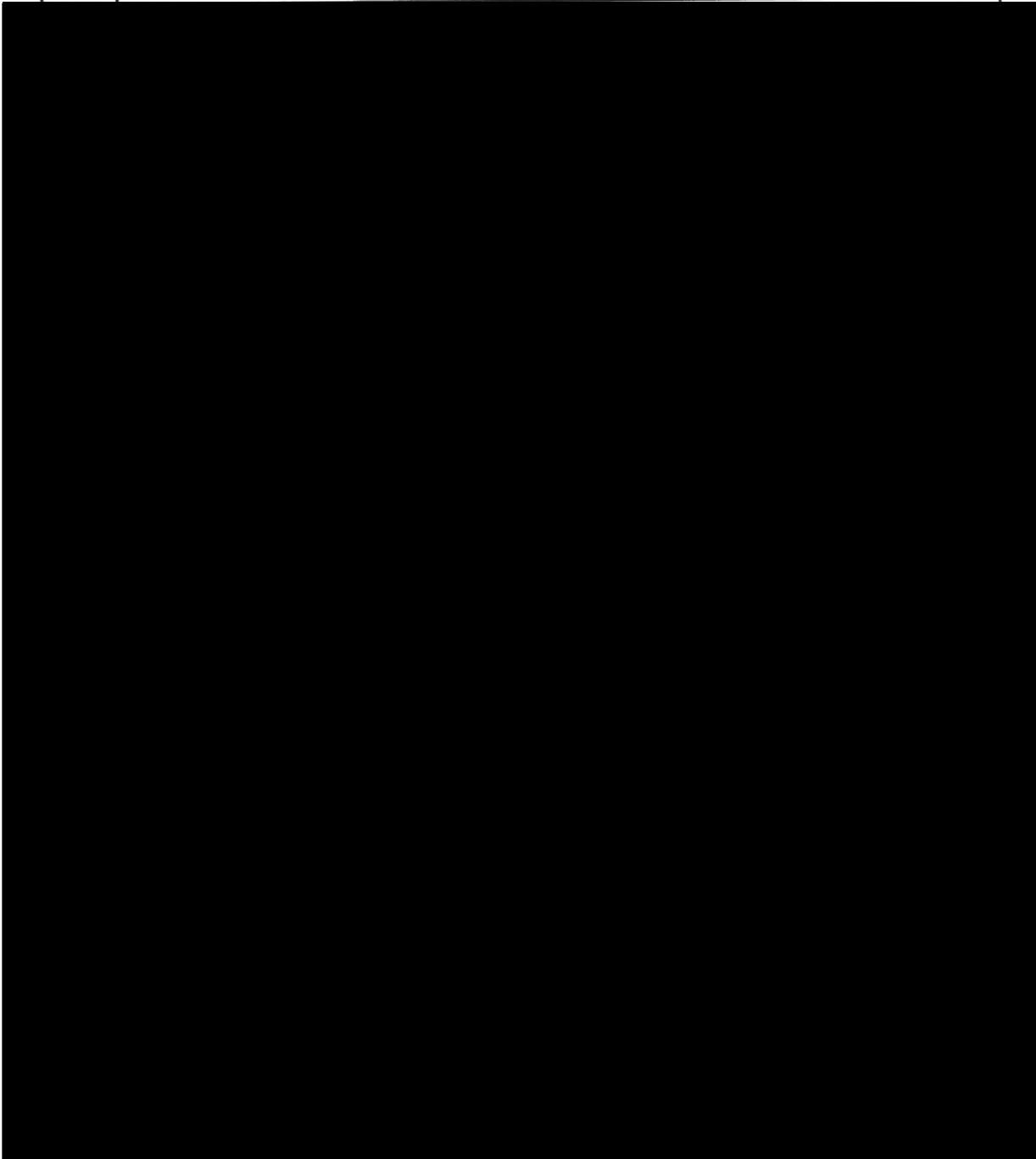
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ITEM	<p style="text-align: right;">Page 1 of 4</p> <p style="text-align: center;">TRANSGAS Standard Terms and Conditions National Grid</p> <p style="text-align: right;">Attachment B</p> <p style="text-align: center;"><small>CONFIDENTIAL</small></p>
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ITEM	<p style="text-align: right;">Page 2 of 4</p> <p style="text-align: center;">TRANSGAS Standard Terms and Conditions National Grid</p> <p style="text-align: right;">Attachment B</p> <p style="text-align: center;">CONFIDENTIAL</p>
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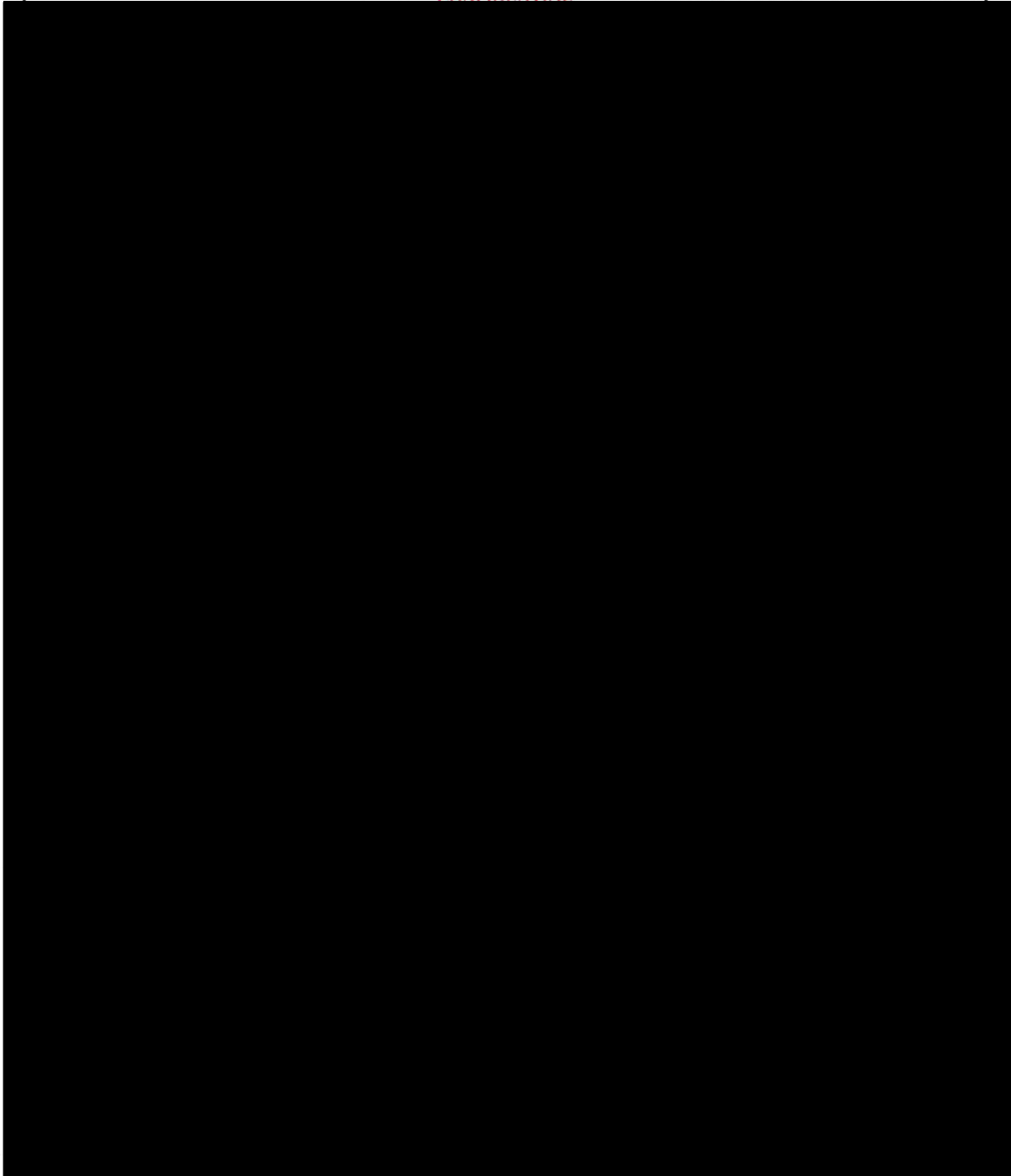
Page 3 of 4



Standard Terms and Conditions
National Grid

Attachment B

CONFIDENTIAL



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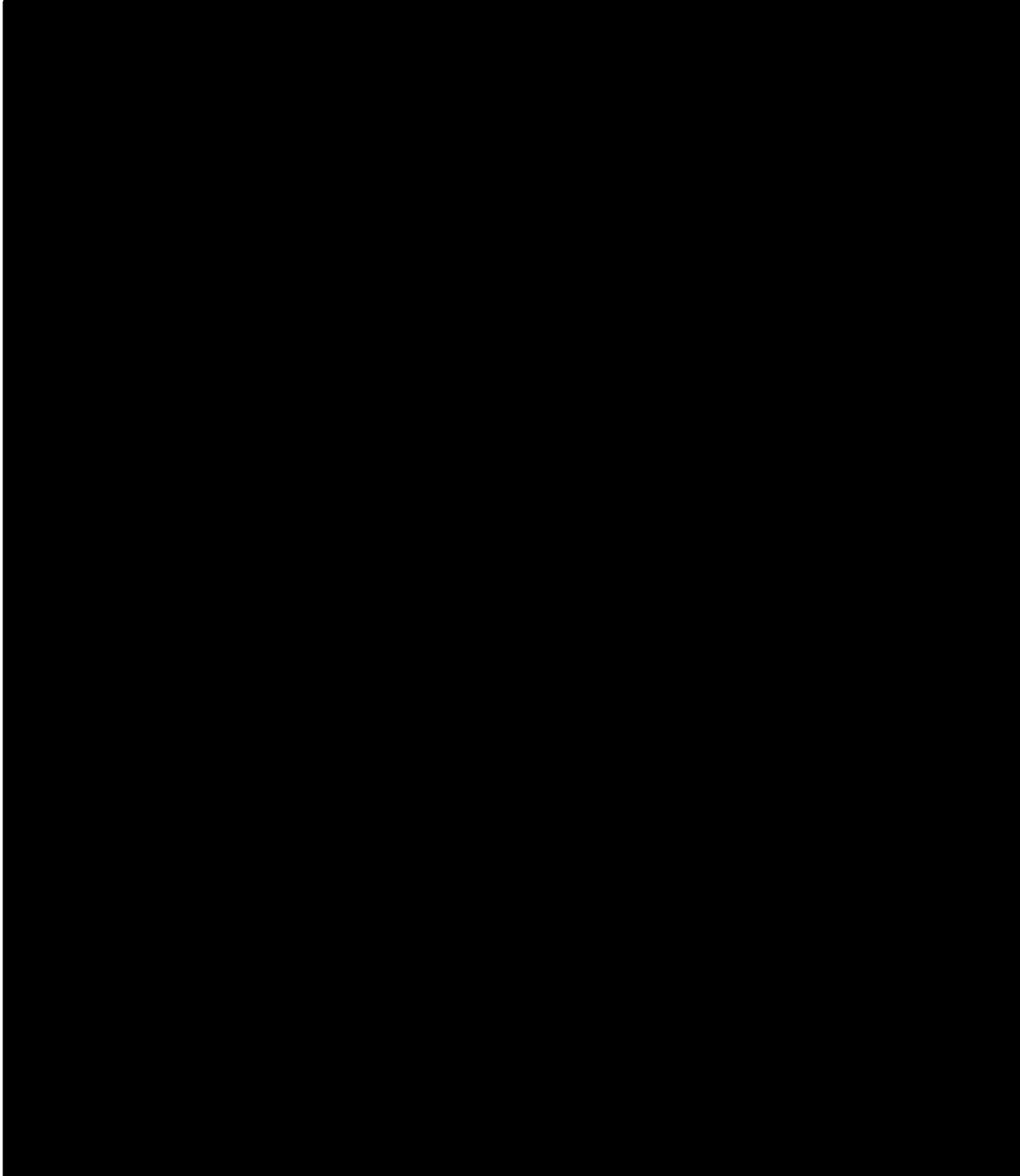
Page 4 of 4



Standard Terms and Conditions
National Grid

Attachment B

CONFIDENTIAL



REDACTED

Transaction Confirmation

Effective Date: March 16, 2021

This Transaction Confirmation (“Transaction Confirmation”) is subject to the LNG Transportation Services Agreement between National Grid USA Service Company, Inc. (“National Grid”) and L.P. Transportation, Inc. (“Transporter”), dated April 1, 2013 (“Agreement”).

All capitalized terms used in this Transaction Confirmation and not otherwise defined shall have the meanings assigned to them in the Agreement.

The tables included as Attachment A (Gamble Township, PA) and Attachment B (Morris Township, PA) to this Transaction Confirmation set forth the National Grid Delivery Points, Cost per lb., and Estimated Cost per Load for Receipts from NextEra Energy Marketing, LLC’s (“NextEra”) supplier Edge LNG’s (“Edge”) facilities at Gamble Township, PA and Morris Township, PA (“Edge Facilities”).

Delivery Period: On any Day during the term April 1, 2021 through and including December 1, 2021 (the “Term”), National Grid shall have the right, but not the obligation, to call on Transporter to deliver up to two loads per day of liquified natural gas (“LNG”) from Edge Facilities to the Delivery Point(s) in order to serve National Grid. For the 2021 refill season, Transporter shall make available to National Grid the resources necessary to deliver from Edge Facilities to the National Grid Delivery Point(s) which is estimated to be 320,000 MMBtu of LNG.

Pricing: For Loads transported hereunder, National Grid shall pay Transporter the Cost set forth in Attachment A and Attachment B to this Transaction Confirmation.

Special Conditions:

- 1. This Transaction Confirmation was awarded pursuant to National Grid’s Request for Proposals for LNG Transportation dated March 3, 2021 and the exhibits attached thereto, which are incorporated into and made a part hereof.**
- 2. During the Term, Transporter shall serve as National Grid’s sole carrier of LNG out of the Edge Facilities during the Delivery Period as set forth above in connection with its obligations to National Grid with respect to National Grid’s supply agreements with NextEra. In the event Transporter is unable to satisfy its obligations to National Grid with respect to transportation of LNG contemplated herein, National Grid shall have the right to seek alternative arrangements to deliver LNG from the Edge Facilities to the Delivery Point(s).**

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L.P. Transportation, Inc.
Inc.

National Grid USA Service Company,

By: Todd R. Elred By: _____

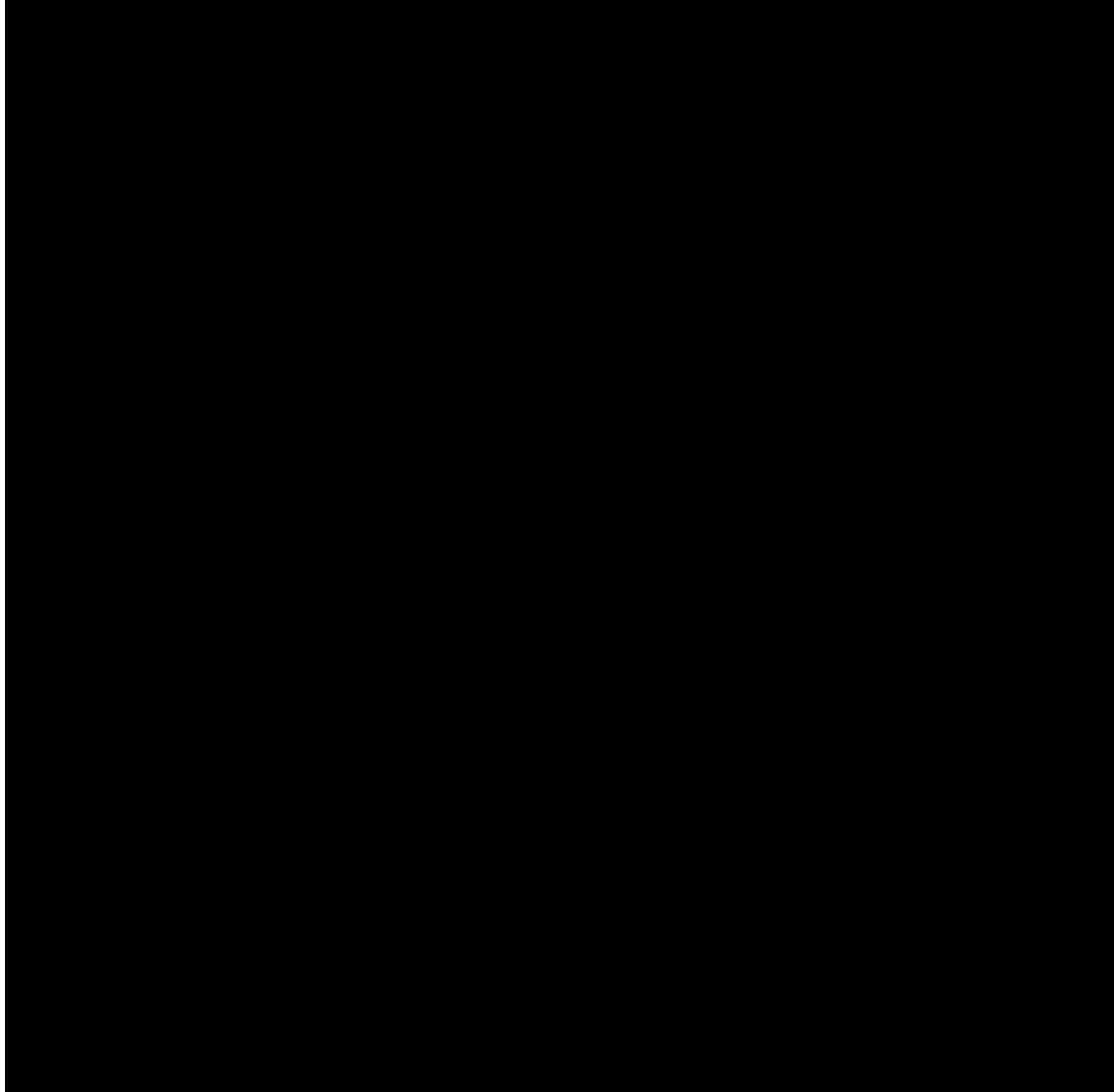
Name: Todd R. Elred Name: John V. Vaughn

Title: CHIEF OPERATING OFFICER Title: Authorized Signatory

REDACTED

Attachment B
Refill Period

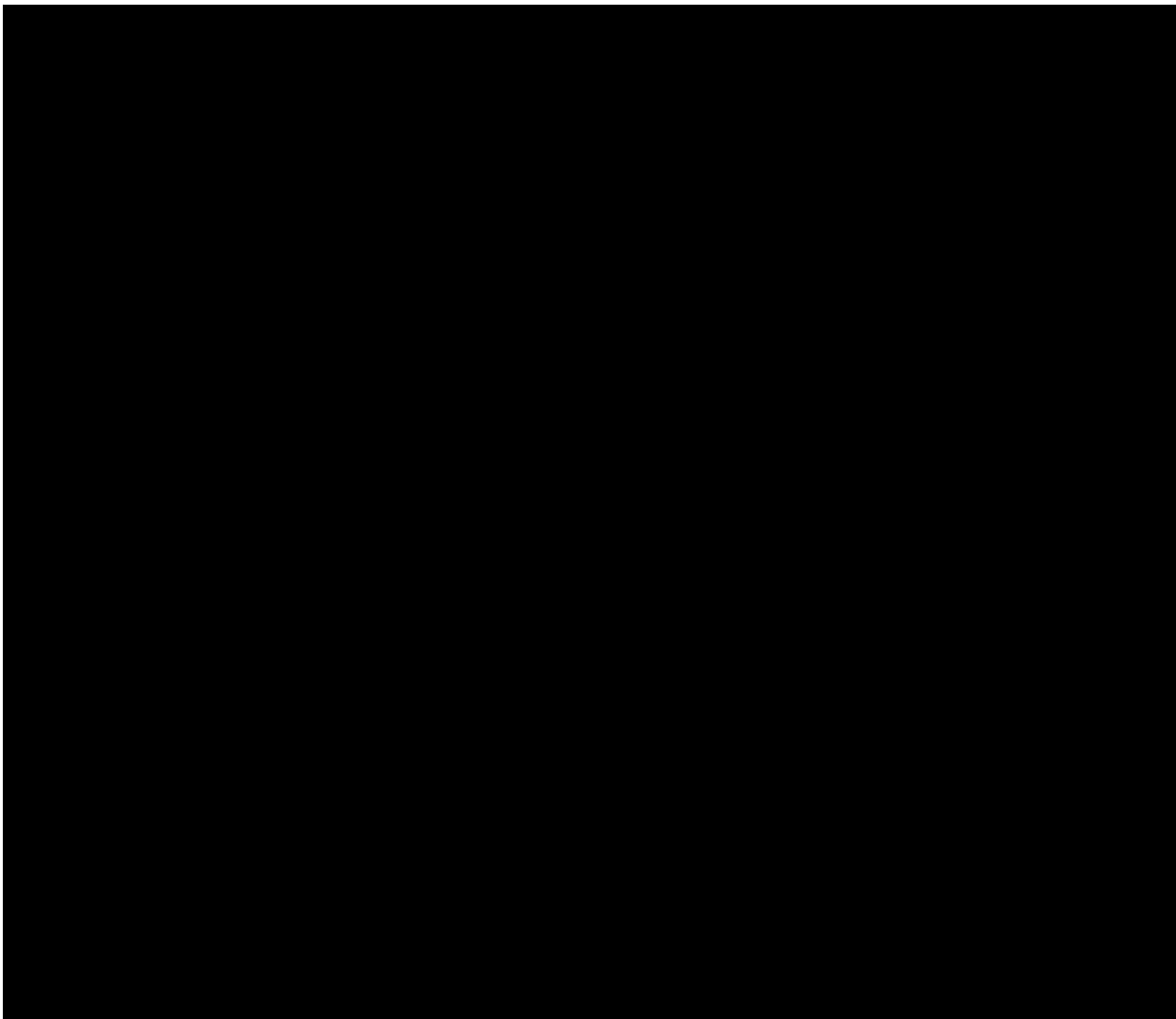
**For LNG Transportation from 138 Plan Road, Morris Township, PA
To National Grid Massachusetts and Rhode Island LNG Facilities**



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Attachment A
Refill Period

LNG Transportation from 1511 Chaapel Hollow Road, Gamble Township, PA



Division 1-28

Request:

If not already provided, please provide a copy of all contracts providing the purchase of supplies at Dracut in effect during the period August 2020 through July 2022.

Response:

For the period April 2020 through July 2022, the Company has not purchased any supplies at Dracut. For this period, the Company has filled its Dracut exposure through an asset management arrangement ("AMA"), which involves the release to an asset manager of the Company's Tennessee firm transportation capacity having primary receipts at Dracut and primary delivery entitlements to the Company's city-gate. Under the AMA, the Company has the right, but not the obligation, to call on the asset manager to deliver supply directly at the citygate. Subject to satisfying the Company's gas supply requirements, the asset manager has the right to utilize the capacity for its own account. In exchange, the Company will receive an asset management fee, which is then fully credited to customers.

Division 1-29

Request:

Please identify the extent to which the assets the Company reserved to meet peak hour requirements were actually used to meet peak hour requirements during the winter of 2020/21. Identify the asset and applicable dates, volumes, and costs.

Response:

The assets the Company contracted for to meet peak hour requirements for the winter of 2020/21 were not used this past winter for the purpose of meeting peak hour requirements. However, the Company dispatched these supplies in a least-cost manner to meet forecast customer requirements.

Division 1-30

Request:

Please identify whether the Company has received bill credits or any other compensation from Algonquin as a result of the January 21, 2019 valve malfunction at Algonquin's meter station in Weymouth, MA which contributed to the service outage on Aquidneck Island. Explain how the compensation has been credited to ratepayers.

Response:

The Company has not received bill credits or any other compensation from Algonquin as a result of the January 21, 2019 valve malfunction at Algonquin's meter station in Weymouth, MA.

Division 1-31

Request:

Please update the Company's response to Division Request 3-3 submitted in Docket No. 5066.

Response:

Below are the prices for NYMEX and Inside FERC First of Month TETCO M2 for the period of April 2020 through March 2021. The correlation is 0.598.¹ This indicates that the NYMEX and the Marcellus Shale region are not very well correlated during this period. Because correlation has not returned for this period, NYMEX would not be a suitable hedge for Marcellus-sourced supply exposure.

	NYMEX	M2
Apr-20	\$1.63	\$1.17
May-20	\$1.79	\$1.42
Jun-20	\$1.72	\$1.24
Jul-20	\$1.50	\$1.12
Aug-20	\$1.85	\$1.18
Sep-20	\$2.58	\$1.00
Oct-20	\$2.10	\$0.65
Nov-20	\$3.00	\$1.57
Dec-20	\$2.90	\$1.60
Jan-21	\$2.47	\$1.93
Feb-21	\$2.76	\$2.39
Mar-21	\$2.85	\$2.30

Correlation 0.598

¹ As recently as mid-2014, the price movement of NYMEX Henry Hub ("NYMEX") was highly correlated to the price movement of supplies purchased in these regions and, therefore, NYMEX was an effective hedge of the future gas prices. The correlation ratio of NYMEX and the producing regions was greater than 0.9. Since July 2014, the correlation between NYMEX and the Marcellus locations such as Texas Eastern market area zone M2, Tennessee Gas Pipeline Zone 4, Eastern South Point and Millennium East Pool has dropped below 0.8. Therefore, NYMEX is no longer an effective hedge for forecasted purchases in the Marcellus region.

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5180
In Re: 2021 Annual Gas Cost Recovery Filing
Responses to the Division's First Set of Data Requests
Issued on August 3, 2021

Redacted
Division 1-32

Request:

For each month during the winter of 2020/21, please identify the following for FT-2 service:

- a. Total deliveries by marketers;
- b. Marketer underground storage purchases and average purchase price; and
- c. Marketer peaking purchases and average purchase price.

Response:

- a. Below are the total marketer deliveries for the winter period

	Total Deliveries (Dth)						
	20-Nov	20-Dec	21-Jan	21-Feb	21-Mar	21-Apr	Total Deliveries

- b. Below are the total marketer underground storage purchases for the winter period

	Underground Storage (dth)						
	20-Nov	20-Dec	21-Jan	21-Feb	21-Mar	21-Apr	Total Deliveries
Total							
Price							

- c. Below are the total marketer peaking purchases for the winter period

	Peaking (Dth)						
	20-Nov	20-Dec	21-Jan	21-Feb	21-Mar	21-Apr	Total Deliveries
Total							
Price							

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5180
In Re: 2021 Annual Gas Cost Recovery Filing
Responses to the Division's First Set of Data Requests
Issued on August 3, 2021

Redacted
Division 1-32, page 2

This response contains commercially sensitive and confidential information; therefore, the Company is providing confidential and redacted versions of this response, subject to a Motion for Protective Treatment.

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5180
In Re: 2021 Annual Gas Cost Recovery Filing
Responses to the Division's First Set of Data Requests
Issued on August 3, 2021

Division 1-33

Request:

Please identify the amount of underground storage and peaking service FT-2 supplies were entitled to purchase during the winter of 2020/21.

Response:

Below are the underground storage and peaking service FT-2 supplies entitled for purchase

Month	Underground Storage (Dth)	Peaking (Dth)
November 2020	13,835	19,805
December 2020	41,609	32,072
January 2021	93,270	74,844
February 2021	102,428	71,152
March 2021	54,496	65,027
April 2021	67,643	15,278
Total	373,281	278,178

Division 1-34

Request:

Please identify any incremental costs incurred by the Company to meet peak-hour requirements during the period August 2020 through July 2021.

Response:

The Company incurred fixed incremental costs to meet peak hour requirements during the period August 2020 through July 2021. Please see Confidential Attachment DIV 1-34 for a detailed description of the fixed costs the company incurred to meet peak-hour requirements.

The Company did not use any of these supplies to meet peak hour requirements in the winter of 2020-2021. These supplies were used in the portfolio to meet least cost dispatch if they were dispatched.

Attachment DIV 1-34 contains commercially sensitive and confidential gas pricing information; therefore, the Company is providing confidential and redacted versions of the attachment, subject to a Motion for Protective Treatment.

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National Grid Rhode Island
Hourly Peaking Fixed Costs
Normal Year
(\$000)

Hourly Peaking Fixed Costs	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Total
Transportation Fixed Costs													
Portable LNG													
Everett													
Supplier Fixed Costs													
AGT Citygate													
Winter Trucking													
Everett Supply Deal2													
Total Hourly Peaking Fixed Costs	\$ 21.3	\$ 1,485.0	\$ 1,485.0	\$ 1,485.0	\$ 1,485.0	\$ 21.3	\$ 21.3	\$ 21.3	\$ 21.3	\$ 21.3	\$ 21.3	\$ 21.3	\$ 6,109.9

Division 1-35

Request:

For the winter of 2021/22, please identify:

- a. Projected design day planning load, exclusive of design hour planning load, for FT-1 capacity eligible, FT-2, and sales customers (separately);
- b. Projected design hour planning load, inclusive of design day planning load, for FT-1 capacity eligible, FT-2, and sales customers (separately);
- c. The capacity resources that will be used to meet design hour planning load in excess of design day planning load; and
- d. If the Company's most expensive capacity resources (inclusive of related gas supply reservation charges) will not be used to meet the incremental design hour planning load identified in subpart (c), please explain how the capacity resources in subpart (c) were determined.

Response:

- a. Projected design day planning load for Winter 2021/22

Total:	393,077 Dth
FT-1 Capacity Eligible (Pipeline Only):	13,050 Dth
FT-2:	45,996 Dth
Sales Customers:	334,030 Dth
- b. Projected design hour planning load for Winter 2021/22

Total:	19,654 Dth
FT-1 Capacity Eligible (Pipeline Only):	653 Dth
FT-2:	2,300 Dth
Sales Customers:	16,702 Dth

All values above assume a peak hour of 1/20th of the design day values in part a.

- c. The capacity resources that will be used to meet the design hour planning load in excess of the 393,077 Dth design day planning load are Algonquin Citygate supplies for 14,100 Dth/day, Everett supplies totaling 5,000 Dth/day, and portable LNG as necessary.
- d. The Company anticipates that the capacity resources noted above are forecasted to represent the most expensive capacity resources on a unitized basis in the Company's portfolio, with one exception: the Company has contracted for 20,000 Dth/day of supplies at Everett pursuant to a multi-year deal. This deal was executed in advance of the Company's current design hour planning process and therefore is not designated on the list of supplies allocated to the design hour for this reason. The Company does, in fact,

Division 1-35, page 2

require this supply to meet the design heating season needs of its customers. The Company did not specifically contract for this supply to meet design hour requirements, although it is anticipated to be needed to meet design hour requirements. As such, this Everett supply deal is not “identified” only as hourly peaking supplies, since it was also needed to meet seasonal requirements.