

August 1, 2011

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: The Narragansett Electric Company, d/b/a National Grid
Tariff Advice Filing Regarding the Terms and Conditions for Gas Marketers
and the calculation of Gas Cost Recovery rates (R.I.P.U.C. NG-GAS No. 101,
Sections 2, 5, and 6)
Docket No. _____**

Dear Ms. Massaro:

Pursuant to Commission Rule 1.9(c), enclosed please find ten (10) copies of the tariff advice filing of The Narragansett Electric Company d/b/a National Grid ("National Grid" or the "Company") seeking to amend the Company's transportation Terms and Conditions relating to Third-Party gas marketers that are found in R.I.P.U.C. NG-GAS No. 101. The applicable tariff pages marked to identify the changes from the tariffs currently in effect are contained in this filing.

Along with the amended tariff pages, this filing contains the direct pre-filed testimony of Michael Bauer, Manager of National Grid Gas Transportation, and John Nestor, Lead Analyst National Grid Gas Regulatory and Pricing. In his testimony, Mr. Bauer describes the meetings that were held with the Rhode Island Gas Marketers, the changes to the Customer Choice Program that the Company is proposing, the supporting rationale for those changes, and their impact on Marketers, the Company and customers. Mr. Nestor's testimony describes certain Gas Cost tariff rate-design changes to consolidate the number of GCR firm sales customer rates and proposed modifications to the F-2 storage and peaking tariff provisions. The Company has also enclosed a draft public notice for filing in *The Providence Journal*.

The Company is proposing the following modifications to its Customer Choice Program:

1. Change the storage service from an injection/withdrawal approach to a cash-out approach;

2. Simplify the capacity assignment process by assigning the capacity and storage entitlements based on the customer's calculated design peak-day use and class load factor;
3. Expand the availability of the FT-2 service to include the Small Commercial and Industrial class of customers and limit the availability of the FT-1 service to the Large and Extra Large classes;
4. Provide a mechanism to cash out imbalances under the FT-2 service;
5. Develop Electronic Data Interchange (EDI) capabilities for communications with Marketers;
6. Add language to the tariff to enable the Company to terminate the participation of a Marketer for failing to properly serve customer's supply requirements, pay for their transportation service, or maintain creditworthiness.

The Company is also proposing several minor "house-keeping" changes to address Marketer requests. These proposed changes would eliminate the \$50 fee imposed on customers who change Marketers or services more than once a year, provide for annual meetings between the Company and Marketers, allow for changes in nomination and scheduling times, implement changes in the capacity assignment program, and list the circumstances that would cause a Marketer to be disqualified.

All of these proposed changes are a result of a cooperative effort by the Company and the Marketers that operate in Rhode Island to simplify and streamline the current Customer Choice Program.

If you have any questions regarding this filing, please feel free to contact me at (401) 784-7667.

Very truly yours,



Thomas R, Teehan

Enclosures

cc: Steve Scialabba, Division
Leo Wold, Esq.

**The Narragansett Electric Company,d/b/a National Grid
Tariff Advice Filing
Regarding the Terms and Conditions for Gas Marketers
and the calculation of Gas Cost Recovery rates
(R.I.P.U.C. NG-GAS No. 101, Sections 2, 5, and 6)
Docket No. _____**

Draft Public Notice

Pursuant to Rhode Island General Laws §39-3-11 and Rule 1.9 of the Rules of Practice and Procedure of the Rhode Island Public Utilities Commission (“Commission”), The Narragansett Electric Company, d/b/a National Grid (“Company”), hereby gives notice that on August 1, 2011 the Company filed by Tariff Advice proposed amendments to R.I.P.U.C. NG-GAS No. 101 to revise the Company’s transportation Terms and Conditions relating to Third-Party gas marketers and to revise the Company’s tariffs relative to the calculation of the GCR rates to consolidate the number of GCR firm sales customer rates. The Company is proposing the following major modifications to its Customer Choice Program: (1) Change the storage service from an injection/withdrawal approach to a cash-out approach; (2) Simplify the capacity assignment process by assigning the capacity and storage entitlements based on the customer’s calculated design peak-day use and class load factor; (3) Expand the availability of the FT-2 service to include the Small Commercial and Industrial class of customers and limit the availability of the FT-1 service to the Large and Extra Large classes; (4) Provide a mechanism to cash out imbalances under the FT-2 service; (5) Develop Electronic Data Interchange (EDI) capabilities for communications with Marketers; and (6) Add language to the tariff to enable the Company to terminate the participation of a Marketer for failing to properly serve customer’s supply requirements, pay for their transportation service, or maintain creditworthiness. The Company is also proposing several minor changes that would eliminate the \$50 fee imposed on customers who change Marketers or services more than once a year, provide for annual meetings between the Company and Marketers, allow for changes in nomination and scheduling times, implement changes in the capacity assignment program, and list the circumstances that would cause a Marketer to be disqualified. The proposed tariff changes are proposed to become effective November 1, 2011.

The Commission may hold a hearing on this filing in which case it will publish a notice of the hearing date. A copy of the application is on file for examination at the offices of the Public Utilities Commission, 89 Jefferson Boulevard, Warwick, Rhode Island. The Commission is accessible to the handicapped. Individuals requesting interpreter services for the hearing impaired must contact the Clerk of the Commission seventy-two hours in advance of the hearing.

CUSTOMER CHOICE MARKETER SERVICES

DIRECT TESTIMONY

OF

MICHAEL A. BAUER

August 1, 2011

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I. INTRODUCTION

1 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2 A. My name is Michael A. Bauer. My business address is 175 East Old Country Rd.,
3 Hicksville, New York 11801.

4 **Q. PLEASE DESCRIBE YOUR POSITION AND RESPONSIBILITIES.**

5 A. I am Manager of Gas Transportation for National Grid. My responsibilities include
6 ensuring delivery, balancing and billing related to third-party suppliers operating in
7 all National Grid USA territories.

8 **Q. PLEASE DESCRIBE YOUR EDUCATIONAL AND PROFESSIONAL**
9 **BACKGROUND.**

10 A. I have a Bachelor of Science Degree in Human Resources from St. Joseph's College
11 and a Masters in Business Administration from Dowling College. I have been
12 employed by National Grid in my current position since November 2008. Prior to
13 joining National Grid I was employed as Retail Access Manager for KeySpan
14 Corporation for nine years. In addition, I was employed in various positions with the
15 Long Island Lighting Company from 1983 until 1999.

1 **Q. HAVE YOU PREVIOUSLY TESTIFIED OR APPEARED BEFORE THE**
2 **RHODE ISLAND PUBLIC UTILITIES COMMISSION (“COMMISSION”)?**

3 A. No. However, I have participated in a number of collaborative discussions sponsored
4 and managed by the New York State Public Service Commission (“NY PSC”) where
5 the rules governing customer transportation and marketer conduct were negotiated
6 and established.

7 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

8 A. The purpose of my testimony is to describe the meetings that were held with the
9 Company’s Rhode Island Marketers, the changes that the Company is proposing to
10 make to its Customer Choice Transportation Service and to explain the rationale for
11 the changes and their impact on Marketers, the Company and customers.

12 **Q. PLEASE DESCRIBE YOUR MEETINGS WITH THE MARKETERS?**

13 A. Collaborative meetings were held with all active Rhode Island marketers on three
14 occasions: July 15, 2010, August 18, 2010, and February 1, 2011. Representatives
15 from Direct Energy, Glacial Natural Gas, Global Montello Group, Metromedia
16 Energy, Santa Buckley Energy, and Sprague Energy participated in the discussions.

1 **II. PROPOSED MODIFICATIONS**

2 **Q. WHAT MAJOR MODIFICATION DOES THE COMPANY PROPOSE TO**
3 **MAKE TO ITS CUSTOMER CHOICE TRANSPORTATION SERVICES AS A**
4 **RESULT OF THOSE MEETINGS?**

5 A. The major proposed modifications to the Customer Choice Transportation Service
6 are:

- 7 1. Change the storage service from an injection/withdrawal approach to a
8 cash-out approach;
- 9 2. Simplify the capacity assignment process by assigning the capacity and
10 storage entitlements based on the customer's calculated design peak-day
11 use and class load factor;
- 12 3. Expand the availability of the FT-2 service to include the Small
13 Commercial and Industrial class of customers and limit the availability of
14 the FT-1 service to the Large and Extra Large classes;
- 15 4. Provide a mechanism to cash out imbalances under the FT-2 service;
- 16 5. Develop Electronic Data Interchange (EDI) capabilities for
17 communications with Marketers;
- 18 6. Add language to the tariff to enable the Company to terminate the
19 participation of a Marketer for failing to properly serve customer's supply
20 requirements, pay for their transportation service, or maintain
21 creditworthiness.

1 **Q. PLEASE EXPLAIN THE NATURE AND PURPOSE OF THE PROPOSED**
2 **CHANGE FROM AN INJECTION/WITDRAWAL APPROACH TO A CASH-**
3 **OUT APPROACH.**

4 A. This proposed change would eliminate the need for Marketers to inject gas into
5 storage. This significantly simplifies the existing storage process and makes it much
6 easier for Marketers and the Company to administer the service. The existing service
7 requires injections to be made over the summer for the coming winter. However,
8 since Marketers are continually adding and losing customers it is difficult for them to
9 manage their storage injections. While, the existing tariff includes a process for the
10 Company to sell needed inventories to Marketers, it is complex and both Marketers
11 and the Company have found it difficult to manage and administer.

12 For underground storage, the Company proposes that going forward it eliminate
13 Marketer injections and simply have the Marketers pay a charge equal to the average
14 inventory price plus the weighted average unit cost of the variable charges incurred to
15 move the supply to the system from storage. The charge would be updated each
16 month during the winter. Peaking storage pricing would shift from the current
17 practice of having the Marketers purchase an allocated amount of inventory at the
18 average inventory price from the Company in early November to a monthly cash-out
19 based on the Company's cost of supply in inventory at the start of the month as the
20 supply is nominated during the winter.

1 Limitations on winter withdrawals for both peaking and underground storage that
2 previously were triggered when inventory levels fell below required balances would
3 be replaced by monthly limits based on allowed amounts. The carrying cost of the
4 storage gas would be recovered in the demand charge to insure that it is recovered
5 even in the event the Marketers don't choose to purchase the supply.

6 **Q. PLEASE EXPLAIN THE NATURE AND PURPOSE OF SIMPLIFYING THE**
7 **CAPACITY ASSIGNMENT PROCESS.**

8 A. The proposed change would alter the calculation of the capacity assignment and
9 storage entitlements for each Marketer so that the entitlements would be based on
10 whether the customer is in a high load factor rate class or a low load factor rate class.
11 After calculating the customer's design peak day use, the Company would assign
12 pipeline capacity, underground storage, and peaking storage entitlements based on
13 one of two profiles, either the low load factor profile or the high load factor profile.
14 The calculation of the three assignment percentages starts with the pipeline capacity,
15 which would be assigned based on an allocation using the ratio of the average winter-
16 day use of all of the rate classes of the same load factor type to the system average
17 winter-day use of the whole system. (This would replace the allocation approach
18 used currently to assign capacity to individual customers, which assigns capacity
19 using the same methodology but at the individual customer level rather than at the
20 aggregate level by load factor type.) Next, the peak day requirement for each load

1 factor type is calculated, and the total storage assignment is calculated based on the
2 difference between the peak day and the calculated pipeline capacity assignment.

3 The breakdown of this total storage assignment of maximum daily storage capacity
4 into underground and peaking would then be based on the ratio of peaking to
5 underground storage in the portfolio. The last step would be to calculate the amount a
6 Marketer can use during a withdrawal season, which would be done by multiplying
7 the maximum daily quantity for the type of storage, peaking, or underground by the
8 number of days of service available for that type in the full portfolio.

9 By simplifying the formula and tying it to the customer's historic usage and rate
10 class, which are provided to the Marketers so they can provide quotes to customers,
11 the Marketer can do a more complete and accurate evaluation of the cost to serve a
12 customer, therefore enabling the Marketer to offer its customer a better price. To
13 further assist the Marketer in its evaluation of the customer's load and use, the
14 Company has also agreed to provide information on the base and thermal use factors
15 used to calculate the customer's estimated peak day requirements.

16 Finally, the split into high load factor and low load factor classes is consistent with
17 the reduction of the number of Gas Cost Recovery rates from six to two, which was
18 allowed in the last rate case, Docket 3943 and is reflected in the GCR rate design
19 changes described in the testimony of John Nestor.

1 **Q. PLEASE EXPLAIN WHY THE COMPANY IS EXPANDING THE**
2 **AVAILABILITY OF FT-2 SERVICE TO THE SMALL COMMERCIAL AND**
3 **INDUSTRIAL CLASS CUSTOMERS:**

4 A. During discussions, the Marketers requested that the Company expand availability of
5 the FT-2 Service to customers in the Small C&I rate class to enable Marketers to
6 continue to serve customers who fall below the threshold for the Medium
7 Commercial and Industrial rate and also to provide them with a single service to serve
8 customers with multiple facilities. The Company is willing to meet this request.

9 **Q. PLEASE EXPLAIN WHY THE COMPANY IS ELIMINATING THE**
10 **AVAILABILITY OF FT-1 SERVICE TO THE MEDIUM COMMERCIAL**
11 **AND INDUSTRIAL CLASS CUSTOMERS:**

12 The FT-1 service is a daily balanced service that requires the installation of telemetry
13 on the customer's meter, an expensive process that requires continuing maintenance,
14 special billing procedures, and additional administration. The Company feels the
15 additional effort and cost that the FT-1 service requires is not appropriate for Medium
16 C&I customers. It also believes that the improvements to the FT-2 service proposed
17 here make access to the FT-1 service unnecessary for the Medium C&I customers.
18 Existing Medium customers on FT-1 service would be grandfathered so that they
19 could continue to receive the service since Rhode Island has a much higher
20 proportion of customers on daily metered service than any other National Grid LDC.

1 **Q. PLEASE EXPLAIN THE PROPOSED CHANGE TO PROVIDE**
2 **MARKETERS A MECHANISM TO CASH OUT IMBALANCES FOR FT-2**
3 **SERVICE.**

4 A. Previously the FT-2 service cleared imbalances, the difference between the amount of
5 gas delivered into storage on the customer's behalf and the amount actually used by
6 the customer, by recording them as an injection into or withdrawal from storage.
7 Under the proposed structure the imbalance would be cashed out in a two-step
8 process. First, any imbalance caused by errors in the daily weather forecast would be
9 cashed out based on daily prices. Second, any remaining imbalance would be cashed
10 out at the monthly index prices, prorated between months when bills overlap two
11 months, as they normally do under the cycle-billed FT-2 service.

12 **Q. PLEASE EXPLAIN THE DEVELOPMENT OF THE ELECTRONIC DATA**
13 **INTERCHANGE CAPABILITIES FOR MARKETRS.**

14 A. Electronic Data Interchange ("EDI") capability of exchanging information between
15 the Company and Marketers has been proven to be very effective and economical in
16 managing the high volume transactions generated by Marketers. During its
17 discussions with the Rhode Island Marketers, the Company proposed switching many
18 of the transactions over to EDI, and the Marketers have agreed to this change. All of

1 the Marketers selling gas in RI are currently using EDI in other jurisdictions and can
2 accommodate the change to EDI in RI.¹

3 **Q. PLEASE DESCRIBE WHY THE COMPANY IS PROPOSING TO**
4 **ELIMINATE THE POOL BALANCING SERVICE.**

5 A. The Pool Balancing service has not had any customers in over a decade, and therefore
6 the Company would like to eliminate the service. The service was designed to allow
7 Marketers to purchase a wider balancing tolerance, but the Marketers have been
8 successful at balancing without the service and have raised no issues as to its
9 elimination.

10 **Q. IN ADDITION TO THE MAJOR MODIFICATIONS DISCUSSED ABOVE, IS**
11 **THE COMPANY PROPOSING ANY OTHER CHANGES?**

12 A. Yes. In addition to the changes noted above, the Company is proposing a number of
13 minor housekeeping items and tariff language changes to accommodate other
14 Marketer requests. First, the Company is proposing to eliminate the \$50 fee for
15 customers switching services or Marketers more than once per year. The proposed
16 implementation of EDI eliminates most of the internal labor needed to manage the
17 change process. Moreover, the charge is difficult to administer and may prevent
18 customers from shopping for the best deal for their gas supply arrangements.

¹ Narragansett Electric already uses EDI to communicate with electric Marketers operating in Rhode Island.

1 In addition, at the Marketers' request, the Company has agreed to meeting with
2 Marketers once per year following the end of winter. The Company has also agreed
3 to accommodate certain changes in the nomination and scheduling times where it has
4 the ability to be flexible without compromising service security for firm customers
5 and it has spelled out in the proposed tariff amendments the practices it already
6 follows in issuing operational flow orders (OFO) and critical day notices. Also, the
7 Company has included a modification to the capacity assignment program that
8 eliminates the grandfathering of paths when the annual reassignment is done. This
9 allows Marketers to better predict what capacity they will end up with when the
10 annual reassignment is completed. Finally, the proposed tariff amendments include a
11 list of circumstances that would cause a Marketer to be disqualified. The list includes
12 loss of certification by the RIPUC, taking actions that compromise safety or
13 reliability, and failure to pay for or to reasonably provide the supply needed by its
14 customers.

15 **Q. FINALLY, PLEASE DESCRIBE THE UNDERLYING RATIONALE FOR**
16 **THE CHANGES THE COMPANY IS PROPOSING AND WHEN THE**
17 **COMPANY WOULD NEED TO IMPLEMENT THESE CHANGES.**

18 A. The FT-2 gas transportation service operates today as it did 12 years ago when it was
19 first introduced. One of its major features is a storage service that operates on a
20 virtual basis with the Marketer making injections by delivering excess supply to the
21 city gate and making withdrawals by nominating supply through the Company's

1 Electronic Bulletin Board (“EBB”). The terms of the service are designed wherever
2 possible to reflect the storage services the Company has under contract.

3 This storage service found in the Rhode Island Customer Choice program is unique
4 and noticeably different from the storage services provided in National Grid’s other
5 service territories. Most of the Marketers that operate in Rhode Island are also active
6 in Massachusetts, New Hampshire and New York, and they are consequently seeking
7 more commonality in the Rhode Island storage service as well as streamlining of
8 some of the terms and conditions governing customer transportation terms and
9 conditions.

10 This filing is based on the premise that it will be beneficial for the Company, the
11 Marketers and, ultimately, our customers to implement a simpler program with more
12 commonality across all jurisdictions. It will reduce administrative costs, both for the
13 Marketers and the Company, and make the service less prone to compliance issues. It
14 will also encourage Marketer participation in the Rhode Island transportation program
15 and ultimately increase competition. The Company’s has proposed modifications to
16 the customer transportation service that will simplify the administration of the service
17 and also that will requires less IT software, reduce the need for software
18 modifications and software support. In order to reduce the burden on IT, the
19 Company proposes to make the changes coincident with the Rhode Island gas

1 migration to CSS for customer billing and TSA for Marketer billing, the replacements
2 for the current billing systems, Advantage and LDCM.

3 Finally, the Company is seeking expedited approval of its proposed changes in order
4 to provide the maximum lead time for system programming, as well as to provide the
5 Marketers with sufficient lead time to adjust to the modifications. Specifically, the
6 Company is in the process of converting its existing billing and Customer Choice
7 systems in Rhode Island to new billing systems. This conversion is scheduled to take
8 effect by November 1, 2011. The Company requires as much certainty as possible so
9 that the system programming can begin and it can efficiently administer the proposed
10 changes.

11 At the same time, Marketers need certainty surrounding the proposed changes when
12 arranging for storage for the coming year. Currently Marketers begin nominating
13 storage in the summer months for withdrawal in the winter. This will no longer be
14 necessary if the Company's proposed cash-out approach is approved. Absent an
15 expeditious approval, Marketers will have to begin the current storage process this
16 summer for the current year, a process that would be highly inefficient, and introduce
17 additional complexity, if a decision on the Company's proposed cash-out approach is
18 delayed.

19 **Q DOES THIS COMPLETE YOUR TESTIMONY?**

20 **A.** Yes it does.

**GAS COST RECOVERY RATE DESIGN AND MODIFICATION TO
FT-2 STORAGE AND PEAKING TARIFF**

DIRECT TESTIMONY

OF

JOHN F. NESTOR, III

August 1, 2011

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I. INTRODUCTION

1 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2 A. My name is John F. Nestor, III. My business address is 40 Sylvan Road,
3 Waltham, Massachusetts 02451-1120.

4 **Q. PLEASE DESCRIBE YOUR POSITION AND RESPONSIBILITIES.**

5 A. I am a Lead Analyst in the Gas Regulatory and Pricing organization for National
6 Grid. My responsibilities include overseeing the design, implementation and
7 administration of The Narragansett Electric Company d/b/a National Grid's
8 ("National Grid" or the "Company") rates and tariffs for natural gas service in
9 Rhode Island.

10 **Q. PLEASE DESCRIBE YOUR EDUCATIONAL AND PROFESSIONAL**
11 **BACKGROUND.**

12 A. I have a Bachelor of Arts in American Studies from Merrimack College, a
13 Masters in Business Administration from Northeastern University, and a Juris
14 Doctorate from Suffolk University Law School. I have been employed by
15 National Grid in my current position since November of 2008. Prior to joining
16 National Grid, I was employed by Verizon Communications ("Verizon") and its
17 predecessor companies for over twenty years as Vice President for Regulatory
18 and State Government Relations, Director of Regulatory Affairs for
19 Massachusetts and Director of Regulatory Planning and Support. I also have been

1 employed as an attorney in private practice and by the Massachusetts Department
2 of Public Utilities (“MDPU”) as a utility specialist, Director of
3 Telecommunications and as regulatory counsel to the Commission. In addition, I
4 served as a legislative assistant in the United States House of Representatives
5 where I had responsibility for matters before the Federal Communications
6 Commission and Federal Power Commission (now FERC).

7 **Q. HAVE YOU PREVIOUSLY TESTIFIED OR APPEARED BEFORE THE**
8 **RHODE ISLAND PUBLIC UTILITIES COMMISSION**
9 **(“COMMISSION”)?**

10 A. Yes. I have testified in Docket No. 4077 (the 2009 Distribution Adjustment
11 Charge (“DAC”) proceeding), Docket No. 4196 (the 2010 DAC proceeding),
12 Docket No. 4199 (the 2010 Gas Cost Recovery (“GCR”) filing), and Docket No.
13 4219 (Gas-ISR Plan). I also have testified or appeared before this Commission
14 and Commission staff (“Staff”) in a number of proceedings and dockets during
15 my time with Verizon and with the MDPU concerning rates, tariffs, rules and
16 regulations, and telephone numbering issues.

17 **Q. ARE YOU SPONSORING ANY EXHIBITS OR ATTACHMENTS?**

18 A. Yes. I am sponsoring the following attachments:

19 Attachment 1 – Marked Tariff

20 Attachment 2 – Clean Tariff

1 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

2 A. The purpose of my testimony is to describe the rate design and tariff changes that
3 the Company is proposing and to explain the rationale for the changes and their
4 impact on future GCR filings and rates.

5 **II. RATE DESIGN**

6 **Q. PLEASE DESCRIBE THE PROPOSED RATE DESIGN CHANGES FOR**
7 **THE GAS COST RECOVERY FILINGS.**

8 A. The Company filed to restructure and simplify its rate design in its last rate case,
9 Docket No. 3943. In that docket the Commission approved the Company's
10 proposal to reduce the number of GCR rates for firm sales customers from six to
11 two, finding that it would simplify the GCR calculations and the associated
12 monthly reporting of deferred gas cost account balances. (Docket No. 3943 at 90)
13 Specifically, the Company proposed to reduce the number of GCR rates for firm
14 sales customers from six to two by having a single rate apply to the high load
15 factor rate classes and a single rate apply to the low load factor rate classes.
16 Under this rate design, the Residential –Non-Heating, the Large High Load
17 Commercial and Industrial (“C&I”) and the Extra-Large High Load rate classes
18 comprise the high load factor group, and the Residential-Heating, Small C&I,
19 Medium, C&I, Large Low Load and Extra-Large Low Load rate classes comprise
20 the low load factor group. The Company's proposed tariff changes to the design

1 for GCR sales rates and the FT-2 storage service implement the changes that the
2 Commission approved in Docket No. 3943. The Company's proposed
3 modification to the rate design for FT-2 Storage and Peaking for Marketers also
4 improves the alignment between how costs are incurred and how they are
5 recovered.

6 **Q. WHY IS THE COMPANY PROPOSING THESE CHANGES NOW?**

7 A. Although the Company modified its gas cost recovery rates to charge only a high
8 load factor rate and a low load factor rate in its GCR filings in 2009 and continued
9 to use that methodology for 2010, it did not change the specific tariff provisions
10 to eliminate the existing five bucket calculations embedded in those GCR filings.
11 In part, this was because modifying the tariff would also require the modification
12 of the monthly gas cost deferred filings. This, in turn, would require changes to
13 gas cost models and billing-system changes to support these filings. As noted in
14 the testimony of Mr. Michael Bauer, the Company has now decided to eliminate
15 the billing systems for Rhode Island and migrate to new systems in October of
16 2011. As such, the Company determined it was more efficient to coordinate these
17 tariff rate-design changes with the implementation of the new systems.

18 Since the summer of 2010, the Company has been in discussions with Marketers
19 about expanding and simplifying the Customer Choice transportation program. A
20 number of the proposed tariff modifications contained in this filing are the result

1 of these discussions. Thus, modifying the customer transportation program tariffs
2 at this time makes sense because the cost of implementing the various changes to
3 the rates and transportation service will be minimized. This is particularly the
4 case since some of the new billing-system changes are designed to play a major
5 role in supporting Marketers in Rhode Island under the Company's Customer
6 Choice program.

7 **Q. IS THE COMPANY SEEKING ANY RATE CHANGES AS A RESULT OF**
8 **RESTRUCTURING THE RATE DESIGN INTO TWO**
9 **CLASSIFICATIONS?**

10 A. No. The Company will implement the new rate design with the 2011 Gas Cost
11 recovery ("GCR") filing for rates effective November 1, 2011. The primary
12 benefit of restructuring gas cost rates into two classifications will be that it will
13 simplify the calculation of future gas cost recovery mechanisms and monthly
14 deferred filings.

15 **Q. PLEASE EXPLAIN WHY THE COMPANY IS MODIFYING THE FT-2**
16 **STORAGE AND PEAKING PROVISIONS OF THE TARIFF.**

17 A. As described above, the Company is modifying the FT-2 Storage and Peaking
18 section of the tariff to better reflect the way costs are incurred by Marketers. In
19 particular, the Company is establishing a new demand rate to recover the fixed
20 costs that include the supply-related portion of local production and storage costs

1 associated with FT-2 storage and peaking. Specifically, the Company proposes to
2 eliminate the current approach where Marketer's inject gas during the summer
3 and withdraw it during the winter and replace that approach with one where the
4 Marketers are able to purchase the gas during the winter at the Company's gas
5 cost in inventory plus the applicable FT-2 variable charges. During discussions,
6 Marketers have expressed support for this new FT-2 peaking and storage service
7 as it simplifies the rate design and makes the management of storage supplies
8 easier for both Marketers and the Company.

9 In addition, the current rate design recovers the FT-2 storage related costs, which
10 are predominantly fixed costs, in a unit charge based on the Marketer's
11 throughput. This approach leaves open the potential for the revenues from the
12 charge to under- or over-recover the actual cost over the GCR year. By
13 comparison, the proposed tariff changes better reflect how storage costs are
14 currently incurred.

15 During discussions, Marketers that operate in multiple jurisdictions expressed
16 support for these changes as the tariff modifications better align the storage
17 service in Rhode Island with similar services offered by National Grid and other
18 Local Gas Distribution Company's in the Northeast.

19 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

20 **A.** Yes, it does.

MARKED TO SHOW CHANGES

THE NARRAGANSETT ELECTRIC COMPANY

d/b/a NATIONAL GRID

Rhode Island Public Utilities Commission Tariff

RIPUC NG-GAS No. 101

THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC NG-GAS No. 101

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Deleted: May 1, 2009

Deleted: June 1, 2009

Issued: [August 1, 2011](#)

Effective: [November 1, 2011](#)

GENERAL TERMS AND CONDITIONS

- 1.0 APPLICABILITY:** The following terms and conditions shall apply to and be a part of each Rate Classification now or hereafter in effect except as they may be expressly modified or superseded by Rhode Island Public Utilities Commission order.
- 2.0 RATES AND TARIFFS:** The Company furnishes natural gas service under rates and/or special contracts ("Schedule of Rates") promulgated in accordance with the provisions of the Rhode Island General Laws and the regulations of the Rhode Island Public Utilities Commission ("RIPUC") and the Rhode Island Division of Public Utilities and Carriers ("RIDPUC"), all as may be in effect from time to time. Such Schedule of Rates, which includes these Terms and Conditions, is available for public inspection during normal business hours at the administrative offices of the Company and at the offices of the RIPUC and the RIDPUC or on the Company's website.
- The Schedule of Rates may be revised, amended, supplemented or supplanted in whole or in part from time to time according to the procedures provided in the General Laws and the RIPUC regulations. When effective, all such revisions, amendments, supplements or replacements will appropriately supersede the present Schedule of Rates. In case of conflict between these Terms and Conditions and any orders or regulations of the RIPUC or the RIDPUC, said orders or regulations shall govern.
- The provisions of these Terms and Conditions apply on a non-discriminatory and non-preferential basis to all persons, partnerships, corporations or others (hereinafter "customers" or the "customer") who obtain natural gas distribution service from the Company pursuant to the Schedule of Rates.
- No representative of the Company has the authority to modify orally any provision or rate contained in the Schedule of Rates or to bind the Company to any promise or representation contrary thereto. Any such modification to the Schedule of Rates or these Terms and Conditions shall be in writing, duly executed by an authorized officer of the Company and made

GENERAL TERMS AND CONDITIONS

in accordance with the provisions of the General Laws and pursuant to regulations of the RIPUC and RIDPUC.

The Company will advise all new residential customers as to the least expensive rate available for the service based on the information in our records. Non-residential customers will be advised of the applicable rate based on a review of the available information in our existing records or as a result of a field inspection by the Company when the customer provides information which is inconsistent with Company records. The customer is responsible for accurately describing its gas burning equipment and updating the Company as changes occur.

A customer is entitled to change its customer account from one rate classification to another upon written application to the Company; provided, however that the customer account's use complies with the conditions specified in the requested rate classification. Once an election to change rate classifications has been made by the customer, the customer account must remain on that rate for a period of not less than twelve months. In cases where the customer requests a rate reclassification, no rebate will be granted for service rendered during the period the customer account was served under the previous rate classification, except in instances where the previous rate classification was due to an error by the Company.

3.0 OBTAINING SERVICE

FROM THE COMPANY: The Company shall furnish service to applicants under the filed rates and in accordance with these Terms and Conditions and the rules and regulations of the RIPUC and RIDPUC. The furnishing of service and acceptance by the customer constitutes a contract under these provisions. The Company may require at least one person on behalf of all parties who will receive service to sign an application or contract. Application for gas service within the territory served by the Company will be received through any duly authorized representative of the Company.

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The Company may accept oral or written application for residential service. Residential service may commence upon receipt by the Company of oral application, except that the Company reserves the right to require residential customers to show identification and proof of residency before commencing service. If residential service is commenced upon the receipt of oral application, then all residents at that address who have attained the age of majority may choose to execute a written application, thereby becoming parties to the contract. Non-residential service may commence upon oral application for an interim period pending the receipt of a duly executed written application and security deposit.

The Company reserves the right to refuse service, at any location, to an individual who is indebted to the Company for any service not in dispute before the RIDPUC, furnished to such individual at any location, or to such applicant or customer under another name. The Company will commence service if a reasonable payment plan for said indebtedness made in accordance with RIPUC and RIDPUC regulations is agreed to by the customer and the Company. The Company reserves the right to refuse service to any non-residential applicant who has not paid a deposit as required by the Company.

A customer shall be and remain the customer of record and shall be liable for service taken until such time as the customer requests termination of service and a final meter reading is recorded by the Company. The bill rendered by the Company based on such final meter reading shall be payable upon receipt. Such meter reading and final bill shall not be unduly delayed by the Company. In the event that the customer of record fails to give notice of termination of service to the Company or fails to provide access to the meter, the customer of record shall continue to be liable for service taken until the Company either disconnects the meter or a new party becomes a customer of the Company by taking service at such service location. Failure to make application for service shall not relieve a party from the obligation to apply and/or pay for service previously used.

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The Company shall undertake to furnish service to the customer for use only for his/her own purposes and only on the premises occupied through ownership or lease by the customer, except as provided below. In cases where the customer is a condominium association or the owner or manager of a commercial or residential rental property with over six (6) units, the customer may allocate the Company charges for gas service to other gas users on the premises through any reasonable means, including properly installed submetering. In such situations where the customer is allocating the Company charges for service to others, the burden is on the customer, when requested by the Company, to demonstrate that the allocated charges are no greater than the customer's bill from the Company. When allocating such charges, the customer may separately include reasonable administrative fees. Natural gas sold by the Company to authorized natural gas vehicle filling stations may be remetered or submetered by the customer for resale to another or others.

On an annual basis the Company may notify all customers that if they are the owners of property and their tenants move out, the owner must provide written notification in advance that he/she wants gas left on at that premises in his/her name. If the Company does not receive advance written notice, the service may be terminated, and the Company will not be liable for any damages to the premises resulting from the termination of gas service.

- 4.0 SECURITY DEPOSITS:** Security deposits, letters of credit or bonds may be required and taken in accordance with rules and procedures promulgated by the Rhode Island Public Utilities Commission or other body having authority to regulate the Company. The Company reserves the right to refuse service to an applicant who has not paid a deposit as required by the Company. The rate of interest paid on deposits shall be adjusted annually on March 1st. The interest rate in effect in any year shall be based on the average rate over the prior calendar year for 10-year

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constant maturity Treasury Bonds as reported by the Federal Reserve Board.

5.0 SERVICE SUPPLIED:

The Company shall take reasonable care in providing regular and uninterrupted service to its firm customers, but whenever the Company deems that the situation warrants any interruption or limitation in the service to be rendered, such interruption or limitation shall not constitute a breach of the contract, and shall not render the Company liable for any damages suffered thereby by any person, or excuse the customer from further fulfillment of the contract.

The Company may refuse to supply service to loads of unusual characteristics which, in its sole judgment, might adversely affect the quality of service supplied to other customers, the public safety or the safety of the Company's personnel. In lieu of such refusal, the Company may require a customer to install any necessary regulating and protective equipment in accordance with the requirements and specifications of the Company.

Whenever the estimated expenditures necessary to supply gas to a customer(s) or to resume service to a customer following relocation of Company equipment for reasons other than the needs of the Company shall be of such an amount that the income to be derived from gas service at the applicable rates will, in the opinion of the Company, be insufficient to warrant such expenditure, the Company will require the customer(s) to pay a Contribution in Aid of Construction ("CIAC") for meter relocation or for main and service extension. The level of the CIAC will be based on an economic analysis looking at appropriate impacts associated with the capital expenditures. A detailed written cost estimate will be provided to the customer upon request.

The Company shall make application in a reasonable time for any necessary locations or other street permits required by public bodies for its pipes, mains and other apparatus, and shall not be required to supply service until a reasonable time after such approvals are obtained. The applicant for service

GENERAL TERMS AND CONDITIONS

shall obtain all other permits, certificates, licenses, easements and the like necessary to give the Company access to the applicant's equipment and to enable its pipes to be connected thereto.

The customer shall notify the Company in writing before making any significant change in the customer's gas equipment which would affect the capacity or other characteristics of the Company's facilities required to serve the customer. The customer shall be liable for any damage to the Company's property caused by customer's additional or changed installation if made without prior notification to the Company.

All piping, equipment and apparatus on the premises of the customer, excepting meters, underground service pipe, and governors, shall be furnished and put in place by the customer, and shall conform to the requirements and regulations of the Company, and the Company shall not be required to supply gas unless such piping, equipment and apparatus at all times conform to the requirements and regulations of the State, City, and Town ordinances and laws and policies of the Company. The Company shall be under no obligation to make any inspection to ascertain whether the foregoing condition has been conformed with and shall be under no liability for any damages occasioned by any defect in such piping, equipment or apparatus or other property on the premises.

If temporary service is rendered, the customer shall pay the cost of service under the rate plus the cost of installing and removing all equipment and connections.

6.0 INSTALLATION OF METERS:

The Company will furnish, install, connect and maintain such meter(s) as are necessary for metering gas service for Company billing purposes.

All gas service to be provided under a single service classification to a customer in a building will be rendered

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through a single meter except in the instances described in (1) and (2) below:

(1) The Company may elect to install more than one meter for gas service provided under a single service classification:

- i. when the use of more than one meter is necessary to provide safe gas service;
- ii. when the use of more than one meter is required by a municipal ordinance;
- iii. when one meter cannot correctly measure the total gas service rendered;
- iv. when the characteristics of gas service of the customer are such that at the time the service line was installed there was no single meter commercially available to measure the gas service correctly;
- v. when more than one meter is required in order to render proper and reliable gas service without interruption;
- vi. in other comparable circumstances where service cannot practically be rendered through a single meter.

Pursuant to (i) through (vi), when more than one meter is installed to measure the gas service of a single customer at a premises or building under a single service classification under the above listed circumstances, the registrations of the meters will be combined under one customer account and the bill computed as if all service had been rendered through a single meter.

(2) At the customer's written request and at the customer's expense, the Company will install more than one meter for a building or premises under a single service classification, in which case the quantity of gas supplied through each

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meter will be measured separately and the bills for each computed separately under the appropriate service classification(s).

Gas service provided for use by emergency back-up natural gas generators of more than 12 kw shall be separately metered and billed.

**7.0 BILLING AND READING
OF METERS:**

Bills are calculated and rendered on the basis of a customer account which shall have a unique identification number established for the billing of service provided through an individual meter, except for multiple metered customer accounts established pursuant to section (1) of Item 6.0 above, or aggregation pools established pursuant to the Company's Transportation Terms and Conditions in Section 6, Schedule C of the tariff. A single customer may have more than one customer account.

All bills are due within 25 days from the date of the bill. A late payment charge shall accrue on non-residential bills after 25 days in accordance with regulations of the RIPUC and RIDPUC.

Whenever a check or draft presented for payment of service is not accepted by the institution on which it is written, a returned check charge of \$15 applies, per check or draft written. Such returned check charge shall be waived for customers eligible for low-income assistance programs.

The customer shall be responsible for all charges for distribution and gas service furnished by the Company under the applicable rates as filed from time to time with the RIPUC, from the time service is commenced until it is terminated.

Annually in August the Company will review the gas consumption of each non-residential firm customer account for the just ended September through August period to determine if any customer account qualifies for a different rate

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class. If any such customer account does qualify for a different rate class based on this billing information, then commencing with the September billing month that customer account will be billed under that new rate class.

Properly authorized representatives of the Company shall have the right to access the customer's premises at all reasonable times and intervals for the purpose of reading, installing, examining, repairing, replacing or removing the Company's meters, meter reading devices, pipes and other gas equipment and appliances, in accordance with the General Laws, public regulations and Company policy in effect from time to time. The customer shall be responsible for providing accessibility to the above metering and equipment belonging to the Company.

Readings taken by an automated meter reading device will be considered actual readings for billing purposes.

The Company shall maintain the accuracy of all metering equipment installed pursuant hereto by regular testing and calibration in comparison to recognized standards and in accordance with RIPUC and RIDPUC regulations. A meter shall be deemed to be registering correctly if it appears from examination or test that it does not vary more than two percent (2%) from the standard approved by the RIDPUC.

In the event that the Company obtains inaccurate meter readings for any reason or in case any meter shall for any reason fail to register the full amount of gas supplied or the maximum demand of any customer account for any period of time, the amount of the bill of such customer account shall be estimated by the Company from available data. Such estimated bills shall be payable as rendered unless a customer disputes such estimate in accordance with procedures established by the RIDPUC.

The Company will notify the customer whenever it obtains information indicating that gas is being diverted from the customer's service or that the meter has been tampered with.

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The customer will be held responsible to the Company for any leakage or other use of gas which may occur beyond the point of the meter installation.

**8.0 DISCONTINUANCE
OF SERVICE:**

Subject to the applicable regulations of the RIPUC and RIDPUC, the Company shall have the right to discontinue gas service to the customer and to remove or disconnect its meters and piping for nonpayment of bills for gas service. The customer shall be responsible for paying the cost of reconnecting gas service if the service is disconnected for nonpayment of bills or a \$25 account restoration charge in the case of a turn-on after a shut-off for nonpayment of bills. Such account restoration charge shall be waived for customers eligible for low-income assistance programs.

The Company reserves the right to disconnect its service at any time without notice or to refuse to connect its service if to its knowledge and in its judgment the customer's installation has become or is unsafe, defective or in violation of the Company's policies or any ordinances, laws, codes or regulations.

In the event that any action by the customer or others shall cause a condition in the premises occupied by any customer whereby life or property is endangered, the Company may discontinue service to said premises regardless of the number of occupants or tenants of said premises.

Whenever the Company shall have proof that any customer is diverting and/or stealing service, the Company may discontinue its service to such customer and remove the meter.

**9.0 COMPANY
INSTALLATION
AND PROPERTY:**

All meters, services and other gas equipment owned by the Company shall be and will remain the property of the Company and no one other than an employee or authorized agent of the Company shall be permitted to remove, operate, or maintain, such property. The customer shall be responsible

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for all damage to, or loss of, such property unless occasioned by circumstances beyond the customer's control. Such property shall be installed at points most convenient for the Company's access and service and in conformance with public regulations in force from time to time. The costs of relocating such property shall be borne by the customer when done at the customer's request, or for his convenience, or if necessary to remedy any violation of public law or regulation caused by the customer.

The Company shall provide and maintain the necessary housing, fencing, barriers and foundations for the protection of the equipment to be installed upon the customer's premises. Such space, housing, fencing, barriers and foundations shall be in conformity with applicable laws and regulations and subject to the Company's specifications and approval.

10.0 SUPPLY OF GAS:

The Company shall make every reasonable effort to maintain an uninterrupted supply of gas for all firm customers, but it shall not be liable for loss or damage caused by reason of any interruption or reduction of the supply, or by reason of any abnormal pressure or quality of the gas, whether as a result of accident, labor difficulties, condition of fuel supply, the actions of any public authority, failure to receive any gas for which in any manner it has contracted, the implementation in accordance with good utility practice of an emergency load reduction program by the Company or one with whom it has contracted for a supply of gas, or inability for any other reason beyond the Company's control to maintain normal pressure or quality, or uninterrupted and continuous service.

Whenever the integrity of the Company's system or the supply of gas is believed to be threatened by conditions on its system or upon the systems with which it is directly or indirectly interconnected, the Company may, in its sole judgment, curtail or interrupt gas service or reduce pressure and such action shall not be construed to constitute a default nor shall the Company be liable therefore in any respect. The Company will use reasonable efforts under the circumstances to

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overcome the cause of such curtailment, interruption or reduction and to resume full performance.

The Company shall be excused from performing under the Schedule of Rates and shall not be liable in damages or otherwise if and to the extent that it shall be unable to do so or prevented from doing so by statute or regulation or by action of any court or public authority having or purporting to have jurisdiction in the premises; or by loss, diminution or impairment of gas supply from its suppliers or the systems of others with which it is interconnected; or by reason of storm, flood, fire, earthquake, explosion, civil disturbance, labor dispute, act of God or public enemy, failure of any supplier to perform, restraint by any court or regulatory agency, or any other intervening cause, whether or not similar thereto; the Company shall use reasonable efforts under the circumstances to overcome such cause and to resume full performance.

The foregoing shall not alter the Company's liability under applicable legal standards for damages in the case of its negligent or intentionally wrongful conduct with respect to any act or failure to act by the Company.

11.0 COMPANY LIABILITY: The Company shall not be liable for any loss or damage resulting from the use of gas or the presence of the Company's appliances and equipment on the customer's premises unless such loss or damage results directly and solely from the Company's negligence.

The Company shall not, in any event except that of its own negligent acts or omissions, be liable to any party for any direct, consequential, indirect or special damages, whether arising in tort, contract or otherwise, by reason of any services performed, or undertaken to be performed, or actions taken by the Company, or its agents or employees, under the Schedule of Rates or in accordance with or required by law, including, without limitation, termination of the customer's service.

The customer assumes full responsibility for the proper use of gas furnished by the Company and for the condition,

GENERAL TERMS AND CONDITIONS

suitability and safety of any and all equipment on the customer's premises, or owned or controlled by the customer which is not the Company's property. The customer shall indemnify and save harmless the Company from and against any and all claims, expenses, legal fees, losses, suits, awards or judgments for injuries to or deaths of persons or damage of any kind, whether to property or otherwise, arising directly or indirectly by reason of (1) the routine presence in or use of gas from pipes owned or controlled by the customer; or (2) the failure of the customer to perform any of his or her duties and obligations as set forth in the Schedule of Rates where such failure creates safety hazards; or (3) the customer's improper use of gas or gas appliances. Except as otherwise provided by law, the Company shall be liable for damages claimed to have resulted from the Company's conduct of its business only when the Company, its employees or agents have acted in a negligent, or intentionally wrongful manner.

DEFINITIONS

Actual Transportation Quantity:	The quantity of gas actually received during the Gas Day as measured by the metering equipment at the Point(s) of Receipt, adjusted for the applicable Company Fuel Allowance.
Aggregation Pool:	One or more transportation Customer accounts whose gas usage is aggregated into a Marketer's account for operational purposes, including but not limited to nominating, scheduling and balancing gas deliveries to specified Point(s) of Receipt.
AGT Costs:	Advanced Gas Technology program costs as approved by the Rhode Island Public Utilities Commission.
Average Normalized Winter Day Usage:	A customer's average normal winter day's usage, based on their actual gas usage during the most recent November through March period, adjusted for normal degree days, as approved in the most recent rate case proceeding.
BTU content factor:	One British thermal unit, i.e., the amount of heat required to raise the temperature of one pound of water one degree Fahrenheit at sixty degrees (60°) Fahrenheit. A Therm is one hundred thousand Btus. The BTU content factor for a given volume, shall be calculated by the Company on a seasonal basis at the end of October and the end of April based upon an average of the Transporting Pipeline's prior six-month experience of recorded BTU factors.
Capacity Release Revenues:	Revenues derived from the sale of capacity upstream of the city-gate.
Company Fuel Allowance:	The quantity in Therms (as calculated on a percentage basis) by which the gross amount of gas received for Customer's account at the Point(s) of Receipt is reduced in kind in order to compensate the Company for gas loss and unaccounted for, Company use or similar quantity-based adjustment.

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DEFINITIONS

Consumption
Algorithm:

A mathematical formula used to calculate a Customer's daily consumption based on the Customer's historical base load and heat use per heating degree day factor.

Critical Day:

Defined as any day where supply resource constraints are expected to adversely impact the operation of the Company's distribution system. A Critical Day may occur under conditions, such as severe cold temperatures, pipeline emergencies, malfunctions or unusual, out-of-season weather conditions.

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forty-four (44) Degree Days or colder.

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Customer:

Any party(s) that has obtained service from the Company pursuant to the General Terms and Conditions or pursuant to the Transportation Terms and Conditions

Daily Index:

The mid-point of the range of prices for the respective New England Citygates as published by Gas Daily under the heading "Daily Price Survey, Midpoint, Citygates, Algonquin citygates" and "Daily Price Survey, Midpoint, Citygates Tennessee/Zone 6 (delivered)" for the relevant Gas Day listed under "Flow date(s)." In the event that the Gas Daily index becomes unavailable, the Company shall apply its daily marginal cost of gas as the basis for this calculation until such time that RIPUC approves a suitable replacement.

Deferred Balance:

The difference between incurred costs and revenues received.

Deferred Gas Cost
Balance:

The difference between gas costs incurred and gas revenues received.

Dekatherm (Dt):

Ten Therms or one million Btu's (MMBtu)

Design Winter Sales
Sendout:

Sales sendout of Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, and Extra Large Low and High Load C&I during

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	November through March based on design winter temperatures.
Electronic Bulletin Board:	An internet web site which allows both the Company and Marketers to electronically post nominations and other transportation-related information.
Environmental Response Costs:	All reasonable and prudently incurred costs associated with evaluation, remediation, clean-up, litigation, claims, judgments, insurance recovery (net of proceeds), and settlements arising out of the company's utility-related ownership, operation, or use of: (1) manufactured gas production and storage facilities and disposal sites where wastes and materials from such facilities were deposited; (2) mercury regulators; and (3) meter disposal. Also included are the reasonable and prudently incurred costs for acquiring plant, property and equipment to facilitate remediation and other appropriate environmental management objectives in connection with the above sites, properties, and activities. The Company will use its best efforts to minimize Environmental Response Costs consistent with applicable regulatory requirements and sound environmental management policies and practices.
Forecasted Daily Usage (FDU):	Customer's estimated daily consumption for the next gas day as calculated by the Company based upon a forecast of heating degree days and the consumption algorithm.
Gas Day:	A period of twenty-four (24) consecutive hours beginning at 10:00 am (EST) and ending at 10:00 am (EST) the next calendar day.
Gas Usage:	The actual quantity of gas used by the Customer as measured by the Company's metering equipment at the Point of Delivery and converted to Therms.

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DEFINITIONS

Hedge Collateral:	Funds the Company is required to put up as collateral on hedge positions by an Exchange or counterparty, or funds it receives from an Exchange or counterparty as collateral.
Hedge Collateral Carrying Costs:	For the month being calculated, carrying costs equal the total of the following: (1) For each Exchange or counterparty holding the Company's collateral, the monthly short term borrowing rate (The monthly average for the rate for high grade 30-day commercial paper sold through dealers by major corporations as published in the Wall Street Journal) times the average hedge collateral daily balance for the month divided by 12. Less (2) for each Exchange or counterparty where the Company holds their collateral, the monthly short term borrowing rate times the average hedge collateral daily balance for the month divided by 12. Less (3) any interest paid to the Company by the Exchange or counterparty on the collateral funds it holds. The Company will recover carrying costs from customers or credit customers for carrying costs through the Gas Adjustment. In the event the Company chooses to meet its collateral obligations by posting a letter of credit or other non-cash instrument, the carrying cost will be the direct costs of the letter of credit or alternative non-cash instrument.
Imbalance:	The difference between the Actual Transportation Quantity and Gas Usage.
Interest on Deferred Balance:	Interest revenue/expense required to finance the deferred balance based on the Bank of America Prime Rate less 200 basis points (2%) as in effect from time to time.
Inventory Finance Charge:	Finance charges associated with the storage of natural gas as calculated using a working capital calculation.

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Local Storage Costs:	Costs associated with the investment, operations and maintenance of natural gas storage downstream of the city-gate.
Low Income Assistance Programs:	Programs for assisting low income customers with their energy bills including, but not limited to, Low Income Heating Assistance (LIHEAP) and Low Income Weatherization, as in effect from time to time.
Marginal Gas Cost:	The variable cost of the Company's marginal source of supply for the Gas Day. Incremental Cost is a synonymous term.
Marketer:	An entity meeting the eligibility requirements of Section 6 Schedule C, Item 5.03 that is designated in a Transportation Service Application by the Customer to act on its behalf for nomination, notification, scheduling, balancing and receipt of communications, and which has executed a Marketer Aggregation Pool Service Agreement. A Customer may designate itself as the Marketer provided that they have an executed service agreement with the Transporting Pipeline or provide proof of contract to purchase the gas at the Company's city gate.
Maximum Daily Quantity:	The maximum quantity of gas a customer is authorized to use during the gas day.
Monthly Index:	The simple average of the Daily Indices for the applicable month.
Net Insurance Recoveries:	Proceeds recovered from insurance providers and third parties for Environmental Response Costs, less the cost of obtaining such proceeds through claims, settlements, and litigation.
New Customer:	A Customer taking a supply of gas at a Point of Delivery that has not been previously served on a firm sales service basis by the Company.

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Non-Firm Transportation Margin:	Margins derived from the transportation of natural gas to non-firm customers downstream of the city gate.
Off-System Sales Margins:	Margins derived from the sale of natural gas upstream of the city-gate.
<u>Peak Day Use</u>	<u>The estimated use of a customer on the forecasted Gas Day during which the Company's system experiences the highest aggregate Gas Usage. It is calculated by estimating the customer's average use on a day when heat is not required (the baseload use) and the average use per degree day (the heating use) based on the customer's historical usage history. In the event the customer's historical usage is unavailable or not representative of expected future use, the Company will evaluate the customer's gas equipment and its projected utilization in order to calculate the customer's estimated use. The Peak Day Use equals the baseload use plus the product of the use per degree day times the design degree day value as approved by the Rhode Island PUC.</u>
Pipeline Costs:	Costs associated with the entitlement and transmission of natural gas on the interstate pipeline system.
Pipeline Shipper(s):	The party(s) from whom <u>a</u> Marketer has purchased gas to be delivered to and transported by the Company.
Point of Delivery:	A location at which the Company's distribution facilities are interconnected with the Customer's facility.
Point(s) of Receipt:	Outlet side of the measuring station at the interconnection between the Transporting Pipeline and the Company's distribution facilities where gas will be received by the Company for transportation service in its service territory.
Pool Balancing Revenues:	Revenues associated with Pool Balancing service, as derived in Section 2, Schedule A, Item 4.0.

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DEFINITIONS

Purchased Gas	
Working Capital:	Working capital required to finance gas costs.
Reconciliation Amount:	The Deferred balance at the end of September.
Refunds:	Refunds from pipeline, storage and suppliers.
Scheduled Transportation Quantity:	The quantity of gas scheduled by the Marketer to be received by the Company for Customer's account during the Gas Day at the Point of Receipt, including the applicable Company Fuel Allowance.
Service Quality Performance Fund:	Deferred account containing accumulated Service Quality adjustments.
Supplier Costs:	Costs associated with the entitlement and purchase of natural gas.
Therm:	An amount of gas having a thermal content of 100,000 Btus.
Transportation Imbalance Revenues:	Revenues associated with daily and monthly imbalances for transportation customers, as included in the Company's Terms and Conditions of Firm Transportation.
Transporting Pipeline:	The party(s) engaged in the business of rendering transportation service of natural gas in interstate commerce subject to the jurisdiction of the Federal Energy Regulatory Commission, which are transporting gas for Marketer to a Point of Receipt of the Company.
Upstream Storage Costs:	Costs associated with the entitlement, injection, withdrawal and storage of natural gas upstream of the city-gate.
Working Capital:	Amounts required to finance the Company's activities prior to the receipt of revenue.

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TAXES AND SURCHARGES

**1.0 RHODE ISLAND GROSS
EARNINGS TAX:**

Unless otherwise indicated, all rates exclude an amount necessary for the payment of Rhode Island Gross Earnings Tax. An amount necessary for the payment of Rhode Island Gross Earnings Tax will be separately identified on bills rendered to customers.

**2.0 GROSS EARNINGS TAX
REDUCTION FOR
MANUFACTURERS:**

Consistent with the gross earnings tax exemption provided in Section 44-13-35 of Rhode Island General Laws, eligible manufacturing customers will be billed the applicable Rhode Island Gross Earnings Tax. The customer is responsible for providing to the Company in writing its tax exemption number and other appropriate documentation. If the Company collected any taxes or assessments from the customer and is later informed by the customer that the customer is exempt from such taxes, it shall be the customer's responsibility to obtain any refund from the appropriate governmental taxing agency.

Eligible manufacturing customers are those customers who have on file with the Company a valid certificate of exemption from the Rhode Island sales tax (under section 44-18-30 (H) of Rhode Island General Laws) indicating the customer's status as a manufacturer. If the Division of Taxation (or other Rhode Island taxing authority with jurisdiction) disallows any part or all of the exemption as it applies to a customer, the customer will be required to reimburse the Company in the amount of the credits provided to such customer which were disallowed, including any interest required to be paid by the Company to such authority.

The Division of Taxation has indicated that it will generally deem 95% of manufacturer's volumes to be for "manufacturing use" eligible for the reduced manufacturer's Gross Earnings Tax (GET) rate. Thus, unless usage is separately metered for manufacturing only, 95% of billed amounts for qualified customers will be deemed to be for manufacturing purposes and eligible for the manufacturer's

TAXES AND SURCHARGES

GET credit, whereas the remaining 5% of the billed amount will be subject to the standard GET rate. If usage is separately metered for manufacturing use only, the entire amount will be subject to the reduced manufacturing GET rate.

No other use of gas will be included in this rate for billing purposes.

**3.0 OTHER RHODE
ISLAND TAXES:**

Where applicable at rate or rates in effect from time-to-time.

**4.0 GAS ENERGY
EFFICIENCY
SURCHARGE:**

As provided for in Section 39-2-1.2(d) of Rhode Island General Laws, a charge of up to fifteen cents (\$0.15) per dekatherm (Dt) shall be collected for programs including, but not limited to, cost-effective energy efficiency, energy conservation, combined heat and power systems, and weatherization services for low income households.

A Gas Energy Efficiency Program shall be annually filed with the Public Utilities Commission for review and approval. Such filing shall include: (1) a detailed description of the various programs; (2) a projection of costs for the following year; (3) a reconciliation of costs and revenues for the current year with any differential between the actual and authorized amounts collected and or funds expended, with interest, being added or subtracted from the amount to be collected during the following calendar year; and (4) the calculation of an applicable per therm surcharge for the upcoming year. Upon approval by the Commission, such charge (adjusted for gross earnings tax and the uncollectible percentage approved in the most recent rate case proceeding) shall become effective with usage on or after the effective date.

GAS COST RECOVERY CLAUSE

1.0 GENERAL:

1.1 Purpose:

The purpose of this clause is to establish procedures that allow the Company, subject to the jurisdiction of the Rhode Island Public Utilities Commission ("RIPUC"), to annually adjust its rates for firm sales and the weighted average cost of upstream pipeline transportation capacity in order to recover the costs of gas supplies, pipeline and storage capacity, production capacity and storage, purchased gas working capital, and to credit supplier refunds, capacity credits from off-system sales and revenues from capacity release transactions.

The Gas Cost Recovery Clause shall include all costs of firm gas, including, but not limited to, commodity costs, demand charges, [hedging and hedging related costs](#), local production and storage costs and other gas supply expense incurred to procure and transport supplies, transportation fees, inventory costs, requirements for purchased gas working capital, all applicable taxes, and deferred gas costs. Any costs recovered through the application of the Gas Charge shall be identified and explained fully in the annual filing.

1.2 Applicability:

The Gas Charge shall be calculated separately for the following rate groups:

- (1) Residential Non-Heating, Low Income Residential Non-Heating, Large C&I High Load Factor, Extra Large C&I High Load Factor ;
- (2) Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large C&I Low Load Factor, and Extra Large C&I Low Load Factor;
- (3) ;FT-2 Firm Transportation – Marketers
- (4) Natural Gas Vehicles

The Company will make annual Gas Charge filings based on forecasts of applicable costs and volumes and annual Reconciliation filings based on actual costs and volumes. The Gas Charge shall become effective with consumption on or after November 1st as designated by the Company. In the event of any change subsequent to the November effective date which would

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GAS COST RECOVERY CLAUSE

cause the estimate of the Deferred Gas Cost Balance to differ from zero by an amount greater than one (1) percent of the Company's gas revenues, the Company may make a Gas Charge filing designed to eliminate that non-zero balance.

Unless otherwise notified by the RIPUC, the Company shall submit the Gas Charge filings no later than 60 days before they are scheduled to take effect. The Annual Reconciliation filing will be made by August 1 of each year containing actual data for the twelve months ending June 30 of that year.

2.0 GAS CHARGE FACTORS**2.1 Gas Charges to Sales****Customers:**

The Gas Charge consists of ~~two~~ (2) components: (1) Fixed Costs ~~and~~ (2) Variable Costs. These components shall be computed using a forecast of applicable costs and volumes for each firm rate schedule based on the following formula:

$$GC_S = FC_S + VC_S$$

Where:

GC_S Gas Charge applicable to High Load Factor sales rates (Residential Non-Heating, Low Income Residential Non-Heating, Large and Extra Large High Load C&I and NGV) and Low Load Factor sales rates (Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low Load C&I, and Extra Large Low).

FC_S Fixed Cost Component for a rate classification. See Item 3.1 for calculation.

VC_S Supply Variable Cost Component for a rate classification. See Item 3.2 for calculation.

This calculation will be adjusted for the uncollectible percentage approved in the most recent rate case proceeding and the Gas

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GAS COST RECOVERY CLAUSE

Charges to Sales Customers are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule D.

2.2 Gas Charge to FT-2**Marketers:**

The FT-2 Demand Rate (FDR_M) recovers fixed costs associated with storage and peaking resources. See item 3.3 for calculation.

Deleted: Firm Transportation Marketer Gas Charge (GC_M)

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The FT-2 Variable Charges for underground storage components consist of the following:

SLF The Company's weighted average loss factor on storage withdrawals across all storage contracts.

WWCC The Company's weighted average commodity cost of storage withdrawals under all storage contracts.

PLF The Company's weighted average loss factor on pipeline contracts used to deliver storage withdrawals to the system.

PCC The Company's weighted average commodity cost on pipeline contracts used to deliver storage withdrawals to the system.

2.3 Gas Charge to Natural**Gas Vehicles:**

The Natural Gas Vehicle Gas Charge (GC_{NGV}) recovers costs associated with natural gas distributed to the public at Company owned NGV stations and is calculated as follows:

$$GC_{NGV} = FC_S + VC_S$$

Where:

GC_{NGV} Gas Charge applicable to Natural Gas Vehicle (NGV) Service

FC_S Supply Fixed Cost Component. See Item 3.1 for calculation.

Deleted: GC_M = SFC_S + SVNC_S

Where:

GC_M Gas Charge applicable to Marketers for FT-2 Firm Transportation Service

SFC_S Storage Fixed Cost Component. See Item 3.2 for calculation.

SVNC_S Storage Variable Non-product Cost Component. See Item 3.5 for calculation.

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GAS COST RECOVERY CLAUSE

VC_S Supply Variable Cost Component. See Item 3.3 for calculation.

3.0 GAS CHARGE CALCULATIONS

3.1 Fixed Cost Component:

The Fixed Cost Component shall include all fixed costs related to the purchase, storage, or delivery of firm gas, including, but not limited to, pipeline and supplier fixed reservation costs, demand charges, operation and maintenance costs for storage facilities and other fixed gas supply expense incurred to transport or store supplies, transportation fees, and requirements for purchased gas working capital. Any costs recovered through the application of the Supply Fixed Cost Component shall be identified and explained fully in the annual filing.

The Supply Fixed Cost Component is calculated for each applicable rate schedule as follows:

$$FC_S = \frac{DWS_S * (TC_{FC} - TR_{FC} + WC_{FC} + R_{FC} - (SDC_M * MDQ_M))}{Dt_S}$$

Where:

FC_S Fixed Cost Component for High Load Factor rates (Residential Non-Heating, Low Income Residential Non-Heating, Large High Load C&I and Extra-Large High Load C&I and NGV) and Low Load factor rates (Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low Load C&I and Extra Large Low Load C&I).

DWS_S Percent of Design Winter Sales Sendout (November - March) for High Load Factor rates (Residential Non-Heating, Low Income Residential Non-Heating, Large High Load C&I and Extra Large High Load C&I and NGV) and Low Load

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GAS COST RECOVERY CLAUSE

		<u>Factor rates (Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low Load C&I, and Extra Large Low C&I).</u>	
TC _{FC}	Total Fixed Costs, including, but not limited to <u>storage</u> pipeline and supplier reservation <u>and supply related local production and storage costs. The level of supply-related local production and storage costs shall be as determined in the Company's most recent rate case proceeding.</u>		<p>Deleted: Residential Non-Heating, Low Income Residential Non-Heating, Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I, and NGV.</p> <p>Deleted: Supply</p> <p>Deleted:</p> <p>Deleted:</p> <p>Deleted: Supply</p> <p>Deleted: balancing charge revenues,</p> <p>Deleted: , off-system sales margins</p> <p>Deleted:</p>
TR _{FC}	Credits to Fixed Costs relating to supply services, including, but not limited to <u>Marketer</u> capacity release revenues and refunds.		<p>Deleted: Storage Fixed Cost</p> <p>Component: The Storage Fixed Cost Component shall include all fixed costs related to the operations, maintenance and delivery of storage, including, but not limited to, supply related portion of local production and storage costs as determined in the most recent rate case proceeding, taxes on storage, delivery of storage gas to the Company's Distribution System, and requirements for purchased gas working capital. Any costs recovered through the application of the Storage Fixed Cost Component shall be identified and explained fully in the annual filing.</p> <p>The Storage Fixed Cost Component is calculated for each applicable rate schedule as follows:</p> $SFC_s = \frac{DTS * (TC_{SFC} - TR_{SFC} + WC_{SFC} + R_{SFC})}{DTS}$ <p>Where:</p> <p>SFC_s Storage Fixed Cost Component for Residential Non-Heating, Low Income Residential Non-Heating, Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C...</p>
WC _{FC}	Working Capital requirements associated with Supply Fixed Costs. See Item 5.0 for calculation.		
R _{FC}	Deferred Fixed Cost Account Balance as of October 31, as derived in Item 6.0 less the amount guaranteed to customers under the Natural Gas Portfolio Management Plan (NGPMP) and, following approval by the Commission, the net positive revenue from optimization transactions reduced by the guaranteed amount and the Company incentive under the Plan.		
	<u>SDC_M Storage Demand Charge rate charged to Marketers.</u>		
	<u>MDQ_M Forecast of Maximum Daily Quantity to be billed to Marketers</u>		
D _{ts}	Forecast of annual sales to Residential Non-Heating, Low Income Residential Non-Heating, Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I, and NGV.		
3.2 Supply Variable Cost Component:	The Supply Variable Cost Component shall include all variable costs of firm gas, including, but not limited to, commodity costs,		<p>Deleted: October 22, 2009</p> <p>Deleted: 09</p>
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GAS COST RECOVERY CLAUSE

taxes on commodity and other gas supply expense incurred to transport supplies, transportation fees, and requirements for purchased gas working capital, storage commodity costs, taxes on storage commodity and other gas storage expense incurred to transport supplies, transportation fees, inventory commodity costs, and inventory financing costs, Any costs recovered through the application of the Supply Variable Cost Component shall be identified and explained fully in the annual filing.

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The Supply Variable Cost Component is calculated for each applicable rate schedule as follows:

$$VC = \frac{TC_{VC} - TR_{VC} + WC_{VC} + R_V + IF_s}{Dt_{VC}}$$

Where:

VC Supply Variable Cost Component for High Load Factor rates (Residential Non-Heating, Low Income Residential Non-Heating, Large and Extra Large High Load C&I and NGV) and Low Load Factor rates (Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low Load C&I, and Extra Large Low)

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TC_{VC} Total Supply Variable Costs, including, but not limited to pipeline, supplier, storage, commodity-billed pipeline transition costs and any hedge, hedging related cost or the carrying cost on hedge collateral.

TR_{VC} Total Credits to Supply Variable Costs, including, but not limited to balancing commodity charge revenues and transportation imbalance charges.

WC_{VC} Working Capital requirements associated with Total Supply Variable Costs. See item 5.0 for calculation.

R_V Deferred Cost Account Balance as of October 31, as derived in Item 6.0 plus the net of any Gas

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Procurement Incentives/Penalties associated with the Gas Procurement Incentive Plan.

Dt_{VC} Forecast of annual sales to Residential Non-Heating, Low Income Residential Non-Heating, Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I, and NGV.

IF_s Inventory Finance Cost as calculated in 4.0 below.

3.3 FT-2 Storage Demand Charge:

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The FT-2 Storage Demand Charge (SDC_M) shall include all fixed costs related to the operations, maintenance, and delivery of storage, including, but not limited to, the supply-related portion of local production and storage costs as determined in the most recent rate case proceeding, delivery of storage gas to the Company's Distribution System, Storage Inventory Financing Charges and requirements for purchased gas working capital. Any costs recovered through the application of the Storage Demand Charge shall be identified and explained fully in the annual filing.

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The Storage Demand Charge Component is calculated for the FT-2 rate schedule as follows:

$$SDC_M = TFC_s + IF_s + WC_s$$

$$MDQ_s \times 12$$

Where:

SDC_M Storage Demand Charge in \$/Dekatherm to be charged to Marketers.

TFC_s Total Storage Fixed Costs, equals all fixed costs of storage, including, but not limited to, the supply-related portion of local production and storage costs.

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taxes on storage, and any demand or fixed charges associated with storage or delivery of storage gas to the Company's Distribution System. The level of supply-related local production and storage costs shall be as determined in the most recent rate case proceeding.

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IF_s Inventory Finance Charge calculated in item 4.0 below.

MDQ_s The total maximum daily quantity of storage gas in Dekatherms deliverable to the Company's Distribution System using the LNG facilities, storage resources, and pipeline contracts.

WC_{VC} Working Capital requirements associated with storage Costs. See item 5.0 for calculation.

4.0 INVENTORY FINANCING:

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$$\text{IF}_s = (\text{ASB}_U + \text{ASB}_L) * \text{COC}$$

Where:

IF_s Inventory Finance Charges for storage

ASB_U Average underground storage balance

ASB_L Average LNG storage balance

COC Weighted Pre-tax Cost of Capital, consisting of three components: Short-term Debt, Long-term Debt, and Common Equity. The Common Equity components shall reflect the rates approved in the most recent rate case proceeding. The Short-term debt component shall be based on the Company's actual short-term borrowing rate for the twelve months ended June as

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GAS COST RECOVERY CLAUSE

[presented in the Company's annual Distribution Adjustment Clause Filing.](#)

5.0 WORKING CAPITAL REQUIREMENT:

$$WC_M = WCA_M * [DL / 365] * COC$$

Where:

WC_M	Working Capital requirements of Fixed (WC_{FC}) and Supply Variable (WC_{SV}) Cost Components.
WCA_M	Working Capital Allowed in the Fixed and Supply Variable Cost component calculations.
DL	Days Lag approved in the most recent rate case proceeding.
COC	Weighted Pre-tax Cost of Capital, consisting of three components: Short-term Debt, Long-term Debt, and Common Equity. The Common Equity components shall reflect the rates approved in the most recent rate case proceeding. The Short-term debt component shall be based on the Company's actual short-term borrowing rate for the twelve months ended June as presented in the Company's annual Distribution Adjustment Clause (DAC) filing in support of the Earnings Sharing Mechanism (ESM). The long-term debt component will be based on the Company's actual long-term borrowing rate as presented in the Company's annual DAC filing.

6.0 DEFERRED GAS COST ACCOUNT:

The Company shall maintain [two \(2\)](#) separate Deferred Gas Cost Accounts: (1) Fixed Costs and revenues [and](#) (2) Supply Variable Costs and revenues. Entries shall be made to each of these accounts at the end of each month as follows:

An amount equal to the allowable costs incurred, less:

Deleted: Storage Variable Product Cost
Component: The Storage Variable Product Cost Component shall include all variable storage product costs of firm gas, including, but not limited to, storage commodity costs, taxes on storage commodity and other gas Storage expense incurred to transport supplies, transportation fees, inventory commodity costs, inventory financing costs and requirements for purchased gas working capital. Any costs recovered through the application of the Storage Variable Product Cost Component shall be identified and explained fully in the annual filing.
 The Storage Variable Product Cost Component is calculated for each applicable rate schedule as follows:

$$VSC = TC_{VSC} - TR_{VSC} + WC_{VSC} + R_{VSC}$$

$$D_{TVSC}$$
 ... [2]

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1. Gas Revenues collected adjusted for the RIGET and uncollectible % approved in the most recent rate case proceeding;
2. Credits to costs, including but not limited to GCR Deferred Responsibility surcharge/credits and Transitional Sales Service (TSS) surcharge revenues.
3. Monthly interest based on a monthly rate of the current Bank of America prime interest rate less 200 basis points (2%), multiplied by the arithmetic average of the account's beginning-of-the-month balance and the balance after entries 1. and 2. above.

7.0 REFUNDS

7.1 During Refund Period

If the Company receives a cash refund resulting from gas supply overcharges during a historical "refund period," where the historical "refund period" is the most recent 60-month period, and the amount of the refund equals or exceeds 2% of the Company's total gas costs for the prior fiscal year, the amount to be refunded to any firm customer who used gas during the refund period and who is not on the suspended debt file shall be equal to:

The customers' billed usage during Refund Period X

Amount to be Refunded
Firm Sales during Refund Period

where the Amount to be Refunded equals Total Amount of Refund minus the incremental costs incurred by the Company in effecting the distribution of the supplier refund.

The customer shall receive this amount in the form of:

1. A lump-sum bill credit if the customer's account is active or if the customer's final bill has not been paid; or

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2. A personal check if the customers account is closed and paid in full and the amount of the check exceeds \$25; or
3. A combination bill credit/personal check if the amount of the credit exceeds the unpaid balance of the customer's final bill.

The total amount of individually calculated refunds of \$2 or less to have been paid by check will be credited to the Deferred Gas Cost Account. Checks which are not deliverable or paid within 90 days of the mailing shall be canceled and also credited to the Deferred Gas Cost Account.

Should any canceled refund checks later become a liability of the Company, the cost shall be debited to the Deferred Gas Cost Account.

7.2 Prior To Refund Period:

If the Company receives a cash refund resulting from gas supply overcharges during periods prior to the historical refund period, then the refund shall be credited to the appropriate Deferred Cost Account.

7.3 Less Than 2%

If the amount of the refund is less than 2% of the Company's total gas cost for the prior fiscal year, it shall be credited to the appropriate Deferred Cost Account.

8.0 WEIGHTED AVERAGE UPSTREAM PIPELINE TRANSPORTATION COST

At the request of a marketer or the Division, the Company will provide within 21 days an estimate of the pipeline path costs for the next GCR year beginning November 1. The estimate will be based on the most recent GCR filing updated for current commodity pricing and other known changes which would significantly affect the factor. Concurrent with the annual GCR filing, the Company shall calculate the final weighted average cost of upstream pipeline transportation capacity. The cost shall be applicable to capacity release under the Transportation Terms and Conditions effective November 1 of each year or at such time as the Commission approves the rates.

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 2
Gas Charge
Schedule A, Sheet 12
Third Revision

GAS COST RECOVERY CLAUSE

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DISTRIBUTION ADJUSTMENT CLAUSE

1.0 GENERAL

1.1 Purpose: The purpose of this clause is to establish procedures that allow the Company, subject to the jurisdiction of the RIPUC, to annually adjust its rates for firm sales and transportation in order to recover the costs of system balancing, Low Income Assistance, Advanced Gas Technology, Environmental Response, Pension costs and Post-retirement Benefits Other than Pensions, Capital Expenditures Tracker, to credit margins from on-system non-firm sales and transportation and on-system non-traditional firm sales and transportation, and Service Quality Performance and to credit or recover Weather Normalization over or under collections. Any costs recovered through the application of the Distribution Adjustment Charge shall be identified and explained fully in the annual Distribution Adjustment Charge filing.

1.2 Applicability: The distribution adjustment charge will be uniformly applied to sales and transportation volumes under any of the Company's firm rate schedules.

The Company will make annual Distribution Adjustment Charge filings based on forecasts of applicable costs and volumes and annual Reconciliation filings based on actual costs and volumes. The Distribution Adjustment Charge shall become effective with consumption as of November 1st each year.

Unless otherwise notified by the RIPUC, the Company shall submit the Distribution Adjustment Charge filings no later than 90 days before they are scheduled to take effect. The Annual Reconciliation filing will be made by August 1 of each year containing actual data for the twelve months ending June 30 of that year.

2.0 DISTRIBUTION ADJUSTMENT

CHARGE: The distribution adjustment charge will consist of an annual System Pressure factor, an Advanced Gas Technology factor, an Infrastructure, Safety, and Reliability factor, a Low Income Assistance factor, an Environmental Response factor, a Pension and Post-retirement Benefits Other than Pensions adjustment

DISTRIBUTION ADJUSTMENT CLAUSE

factor, a Capital Expenditures Tracker factor, an on-system credit factor, a Service Quality Performance factor, a Weather Normalization factor, and a deferred cost factor calculated as follows:

$$DAC = SP + AGT + ISR + LIAP + ERCF + P\&PBOP + CapX - MC - SQP + WN + R$$

Where:

DAC	Distribution Adjustment Charge applicable to all firm throughput
SP	System Pressure factor. See Item 3.1 for calculation.
AGT	Advanced Gas Technology factor. See Item 3.2 for calculation.
ISR	Infrastructure, Safety, and Reliability factor. See Item 3.4 for calculation.
LIAP	Low Income Assistance Programs factor. See Item 3.3 for calculation.
ERCF	Environmental Response cost factor. See Item 3.5 for calculation.
P&PBOP	Pension and Post-retirement Benefits Other than Pensions (PBOP) adjustment factor. See Item 3.6 for calculation.
CapX	Capital Expenditures Tracker factor. See Item 3.7 for calculation
MC	On-system margin credits related to Dual-Fuel Customer margins and non-traditional sales and transportation. See Item 3.8 for calculation.

DISTRIBUTION ADJUSTMENT CLAUSE

SQP	Service Quality Performance Factor. See Item 3.9 for calculation
WN	Weather Normalization factor related to over-collections or under-collections of distribution revenues due to colder or warmer than normal weather. See Item 3.10 for calculation.
R	Reconciliation of deferred account balance as of October 31. See Item 4.0 for calculation.

3.0 DISTRIBUTION ADJUSTMENT CALCULATIONS

3.1 System Pressure

Factor:

The System Pressure factor shall be computed on an annual basis utilizing a forecast of Liquefied Natural Gas (LNG) sendout and the projected average inventory cost of LNG based on the following formula:

$$SP = \frac{[Dt_{LNG} * INV_{LNG}] * SP\%}{Dt_T}$$

Where:

SP	System Pressure Amount
Dt_{LNG}	Forecast of LNG sendout in dekatherms
INV_{LNG}	Average inventory cost of LNG per dekatherm
SP%	Percent of local storage used to maintain system pressures, as established in the most recent rate case proceeding.
Dt_T	Forecasted annual firm throughput in dekatherms

3.2 AGT Factor:

The Advanced Gas Technology factor will be computed on an annual basis utilizing the approved budget for AGT programs based on the following formula:

DISTRIBUTION ADJUSTMENT CLAUSE

$$\frac{AGT = AGT_B - AGT_{EMB}}{Dt_T}$$

Where:

AGT	AGT Factor
AGT _B	Approved AGT budget
Dt _T	Forecasted annual firm throughput in dekatherms
AGT _{EMB}	AGT funding embedded in base rates, \$300,000

3.3 LIAP Factor:

The Low Income Assistance factor shall be computed on an annual basis utilizing the approved funding for low income programs, such as Low Income Heating Assistance and Low Income Weatherization, based on the following formula:

$$LIAP = \frac{LIAP_B + - LIAP_{EMB}}{Dt_T}$$

Where:

LIAP	LIAP Factor
LIAP _B	Approved low income program funding(s)
Dt _T	Forecasted annual firm throughput in dekatherms
LIAP _{EMB}	LIAP funding embedded in base rates, \$1,785,000

3.4 Infrastructure, Safety and Reliability Plan

**3.4.1 Gas Infrastructure, Safety,
and Reliability Plan Filing:**

In compliance with R.I.G.L. Section 39-1-27.7.1, no later than January 1 of each year, the Company shall submit to the Commission a Gas Infrastructure, Safety, and Reliability Plan ("Gas ISR Plan") for the upcoming fiscal year for review and

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DISTRIBUTION ADJUSTMENT CLAUSE

approval within 90 days. The Gas ISR Plan shall include the upcoming fiscal year's forecasted capital investment on its gas distribution system infrastructure and may include any other costs relating to maintaining safety and reliability that have been mutually agreed upon by the Division and the Company.

**3.4.2 Infrastructure, Safety
and Reliability Factor:**

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Each year, beginning April 1, 2011, the Company shall recover through a change in Distribution Adjustment Charge rates the Cumulative Revenue Requirement on the Adjusted Cumulative Non-growth Capital spending as approved by the Commission in the Company's annual gas infrastructure, safety, and reliability filings. For purposes of this section, non-growth capital shall exclude general plant (FERC Accts 389 through 399). Adjusted Cumulative Non-growth Capital Spending shall mean the actual non-growth capital investment since April 1, 2011, plus the forecasted non-growth capital investment for the fiscal year the rate will be in effect. For the purposes of calculating this rate, annual Non-growth Capital Spending will be reduced by the annual depreciation expense net of depreciation expense attributable to general plant that was approved by the Commission in the Company's most recent distribution rate proceeding adjusted, if appropriate, by later proceedings related to capital, resulting in Adjusted Non-growth Capital Spending. In its next base rate proceeding, all accumulated Gas ISR investments will be eligible for inclusion in rate base recovery through the new base rates set in that future proceeding.

Cumulative Revenue Requirements will reflect Adjusted Cumulative Non-Growth Capital Spending, associated retirements, cost of removal, accumulated depreciation, accumulated deferred taxes, property taxes, depreciation expense and include the return on the current [fiscal] year's average rate base associated with the cumulative Capital Spending at a rate equal to the pre-tax weighted average cost of capital, as approved by the Commission in the most recent distribution rate proceeding. The Company shall allocate the Cumulative Revenue Requirements to its rate classes based on the rate base allocation approved by the Commission in

DISTRIBUTION ADJUSTMENT CLAUSE

the Company's most recent distribution rate proceeding. Any other costs, including Operation and Maintenance expenses mutually agreed upon by the Division and the Company shall be allocated on a per unit basis.

3.4.3 Infrastructure, Safety and Reliability Factor: Reconciliation Mechanism:

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The Company shall include an annual reconciliation mechanism associated with the ISR Factor designed to reconcile the actual Cumulative Revenue Requirements and any associated costs approved for recovery through this mechanism to the actual billed revenue for the prior fiscal year. Beginning in 2012, by August 1 of each year, as supplemented on September 1 of each year, as part of its Distribution Adjustment Charge filing, the Company shall submit a reconciliation factor (either positive or negative) related to the ISR Factor recoveries and actual costs to take effect annually for the twelve months beginning November 1 each year.

3.5 Environmental Response Cost Factor (ERCF):

$$\text{ERCF} = \frac{\frac{\text{ERC}_{95-01}}{10} + \frac{\sum_{x=n-9}^n \text{ERC}_{\text{yr}}}{10} - \text{ERC}_{\text{EMB}}}{\text{Dt}_T}$$

Where:

ERC Environmental Response Costs as defined in Section 1, Schedule B Definitions

$\frac{\text{ERC}_{95-01}}{10}$ Unamortized Environmental Response Costs at the end of fiscal year 2001 to be amortized over ten years.

DISTRIBUTION ADJUSTMENT CLAUSE

$\sum_{x=n-9}^n ERC_{yr_x}$ The sum of Environmental Response Costs, incurred in the most recent fiscal year (“n”), and in the prior nine fiscal years, but no earlier than fiscal year 2002. Therefore, until fiscal year 2011, n-9 is equal to fiscal year 2002.

ERC_{EMB} Environmental Response Costs funding embedded in base rates, \$1,310,000.

Dt_T Forecasted annual firm throughput in dekatherms

In order to limit the bill impacts that could potentially result from the incurrence of environmental remediation costs, the ERC factor, calculated as described above, shall be limited to an increase of no more than \$0.10 per dekatherm in any annual DAC filing. If this limitation results in the Company recovering less than the amount that would otherwise be eligible for recovery in a particular year, then beginning on the date that the proposed ERC factor becomes effective, carrying costs shall accrue to the Company on the portion of the environmental remediation costs not included in the ERC factor as a result of this limitation. Such carrying costs shall accrue through the year in which such amount, together with accumulated carrying costs, are recovered from ratepayers. Any amounts so deferred shall be incorporated into the ERC factor in succeeding years consistent with the \$0.10 per dekatherm ERC factor annual increase limitation. Such carrying charges shall accrue at the Interest on Deferred Balance rate specified in Section 1 Schedule C of the Company’s General Rules and Regulations.

3.6 P&PBOP Adjustment

Factor

The P&PBOP adjustment factor shall recover or refund the prior year’s reconciliation of the Company’s actual Pension and Post-retirement Benefits Other Than Pension (“PBOP”) expenses to the Company’s Pension and PBOB expense allowance included in Base rates. The adjustment factor will be computed on an annual

DISTRIBUTION ADJUSTMENT CLAUSE

basis for the twelve months ended June 30th and will be based on the difference in the Company's actual Pension and PBOP expense for the prior twelve month period ended June 30th and the Company's most recently approved Pension and PBOP expense base rate allowance.

For the period ending June 30, 2009, the computation will be based on eight months.

3.7 Capital Expenditure

Tracker Factor - The Capital Expenditure ("CapX") Tracker Factor will be computed annually and is the mechanism for refunding or collecting from customers the revenue requirement impact associated with variations in capital spending, including the Accelerated Replacement Program ("ARP"), to the extent allowed by the Commission. In compliance with the Commission Order (19710) in Docket No. 3943 (2009), for the fiscal year 2009-2010, the ARP mechanism component of the "CapX" Factor will be based upon the period October 1, 2009 to March 31, 2010 and include a one-time adjustment for the ARP from July 1, 2010 to October 31, 2010. For the fiscal year 2010 to 2011, the ARP mechanism component of the CapX Factor will be based upon the period April 1, 2010 to March 31, 2011. After March 31, 2011, the ARP will sunset and be terminated; provided, however, that any previous cumulative investment recovery under the ARP will continue until the Company's next rate case.

3.8 On-System

Credits: Each year, beginning 2010, the Company will calculate the total Dual-Fuel Customer margins, exclusive of Rhode Island Gross Earnings Tax for the twelve month period ending June 30. Dual-Fuel customers included in the November 5, 2008 Stipulation in Docket No. 3943 plus margins exclusive of GET received from non-firm special contracts and new non-firm customers taking non-firm service after that date. If that total exceeds \$2,816,000, the On-System Credit shall be positive. If the total non-firm margins, exclusive of Rhode Island Gross Earnings Tax, for the twelve-month period ending June 30 are less than \$2,816,000, the On-System Credit shall be negative.

DISTRIBUTION ADJUSTMENT CLAUSE

For period ending June 2009, the Company will calculate the total Dual-Fuel Customer margins for the eight month period ending June 30th. If the total Dual-Fuel margins for the eight month period ending June 30th are less than \$1,879,800, the On-System Credit shall be negative. If the total Dual-Fuel margins for the eight month period ending June 30 are more than \$1,879,800, the On-System Credit shall be positive.

For 2009:

$$MC = \frac{(DFCM - \$1,879,800)}{Dt_T}$$

After 2009:

$$MC = \frac{(DFCM - \$2,816,000)}{Dt_T}$$

Where:

MC On-System margin credit factor

DFCM The Dual-Fuel Customer margins exclusive of Rhode Island Gross Earnings Tax ("GET") for the 12 months ending June 30 (in 2009 only, for the 8 months ending June 30) for the Firm and Non-Firm Dual-Fuel customers included in the November 5, 2008 Stipulation in Docket No. 3943 plus margins exclusive of GET received from non-firm special contracts and new non-firm customers taking non-firm service after that date.

Dt_T Forecasted annual firm throughput in dekatherms

3.9 Service Quality Performance

Factor -

The Service Quality Performance ("SQP") Factor will be used for crediting to customers any penalties reflected in the Company's annual Service Quality Report.

DISTRIBUTION ADJUSTMENT CLAUSE

3.10 Weather

Normalization: The Company shall compare actual heating degree days ("DD") to normal heating degree days at the end of each peak season (November through April). For each DD greater than 4,865 (2% colder than normal), the Company shall credit the Weather Normalization Account an amount equal to \$9,000 per DD. For each DD less than 4,675 (2% warmer than normal), the Company shall debit the Weather Normalization Account at \$9,000 per DD.

**4.0 DEFERRED DISTRIBUTION
ADJUSTMENT**

COST ACCOUNT: The Company shall maintain separate Deferred Cost Accounts for AGT costs and revenues, LIAP costs and revenues, Environmental Response costs and revenues, and the On-System credit costs and revenues. Entries shall be made to each of these accounts at the end of each month as follows:

- (1) An amount equal to the allowable costs incurred, less revenues collected adjusted for the RIGET and the uncollectible percentage approved in the most recent rate case proceeding;
- (2) Credits to costs, and;
- (3) Monthly rate based on a monthly rate of the current Bank of America prime interest rate less 200 basis points (2%), multiplied by the arithmetic average of the account's beginning and ending balance after entries for (1) and (2) above.

With respect to Environmental Response Costs, the monthly deferred cost shall be the variance between actual and forecasted monthly firm throughput, multiplied by the ERC Factor.

The Distribution Adjustment Cost Account shall also include an annual reconciliation for the revenues and costs for System Pressure, Environmental Response Costs, On-System Margin Credits, Weather Normalization, Capital Tracker-One Time, Capital Tracker-Revenue Requirement, Pension factor, PBOP

DISTRIBUTION ADJUSTMENT CLAUSE

factor, ISR factor, and a Previous Reconciliation factor,
including a true-up for forecasted revenues and costs

**5.0 Earnings Sharing
Mechanism:**

The annual Earnings Sharing Mechanism (ESM) established in Docket No. 3401 will remain in place. The Earnings Sharing Mechanism Credit (ESMC) will be included with the August 1st DAC filing and will be updated with the final EMSC calculation by September 1st. For purposes of calculating earnings to be shared, the Company will be allowed to include its 50% share of net merger synergies resulting from the National Grid/KeySpan transactions, or \$2,450,000. Calculation of the ESMC is as follows:

$$\text{ESMC} = \frac{\text{ESMF}}{\text{Dt}_T}$$

Where:

ESMF Earnings Sharing Mechanism Fund is defined as the earnings subject to sharing based on a return on equity of 10.50%. Annual earnings over this return on equity, up to and including 100 basis points, being shared 50% to customers and 50% to the Company. Any earnings more than 100 basis points in excess of this return on equity shall be shared 75% to customers and 25% to the Company.

Dt_T Forecasted annual firm throughput in dekatherms

**6.0 Lost Revenue
Adjustment:**

For the consumption beginning with December 1, 2008 through and including consumption on October 31, 2009, the otherwise approved DAC calculated as described above, will be adjusted to reflect 8% of \$13,659,773 or \$0.0031 per therm. The actual dollar amount collected from such charge over the referenced time period will be compared with and reconciled with the difference of actual November 2008 consumption associated base rate revenues (customer charge, demand charge and variable distribution charges) and the same consumption priced at base

DISTRIBUTION ADJUSTMENT CLAUSE

rates approved in Docket No. 3943. Actual November 2008 consumption will be defined as the average of billed consumption in November 2008 and December 2008.

The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 4
Residential Services
Schedule A, Sheet 1
Second Revision

RESIDENTIAL NON-HEATING
RATE 10

- 1.0 AVAILABILITY:** Sales service is available under this rate for all domestic non-heating purposes in individual private residential dwellings with six (6) or less units or in connection with condominium associations with gas supplied through one meter.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 RATES:**
- | | |
|----------------------|--------------------|
| Customer Charge: | \$ 10.00 per month |
| Distribution Charge: | \$0.4029 per Therm |
- 4.0 MINIMUM CHARGE:** Customer Charge per month.
- 5.0 GENERAL RULES AND REGULATIONS:** The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.
- 6.0 RHODE ISLAND GROSS EARNINGS TAX:** The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.
- 7.0 GAS COST RECOVERY CLAUSE:** The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.
- 8.0 DISTRIBUTION ADJUSTMENT CLAUSE:** The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 4
Residential Services
Schedule A, Sheet 2
Second Revision

RESIDENTIAL NON-HEATING
RATE 10

9.0 GAS ENERGY
EFFICIENCY:

The application of the above rate is subject to Gas Energy
Efficiency provisions in Section 1, Schedule C.

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LOW INCOME RESIDENTIAL NON-HEATING
RATE 11

- 1.0 AVAILABILITY:** Sales service is available under this rate for all domestic non-heating purposes in individual private residential dwellings with six (6) or less units or in connection with condominium associations with gas supplied through one meter. A customer will be eligible for this rate upon verification of the customer's participation in the low income home energy assistance program or its successor program.
- Compliance with the foregoing qualifications will be verified annually with the State Office of Energy Resources.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 RATES:**
- | | |
|----------------------|--------------------|
| Customer Charge: | \$ 9.00per month |
| Distribution Charge: | \$0.3626 per Therm |
- 4.0 MINIMUM CHARGE:** Customer Charge per month.
- 5.0 GENERAL RULES AND REGULATIONS:** The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.
- 6.0 RHODE ISLAND GROSS EARNINGS TAX:** The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule D.
- 7.0 GAS COST RECOVERY CLAUSE:** The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

LOW INCOME RESIDENTIAL NON-HEATING
RATE 11

**8.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**9.0 GAS ENERGY
EFFICIENCY:**

The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C..

The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 4
Residential Services
Schedule C, Sheet 1
Second Revision

RESIDENTIAL HEATING
RATE 12

- 1.0 AVAILABILITY:** Sales service is available under this rate for all domestic purposes in individual private residential dwellings with six (6) or less units or in connection with condominium associations with gas supplied through one meter where natural gas is the primary fuel used for space and/or central heating equipment.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 RATES:**
- Customer Charge: \$12.00 per month
- Distribution Charge:
- On-Peak Period (November – April)
- First 125 Therms @ \$0.3881 per Therm
- Over 125 Therms @ \$0.2500 per Therm
- Off-Peak Period (May – October)
- First 30 Therms @ \$0.3881 per Therm
- Over 30 Therms @ \$0.2500 per Therm
- 4.0 MINIMUM CHARGE:** Customer Charge per month.
- 5.0 GENERAL RULES AND REGULATIONS:** The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.
- 6.0 RHODE ISLAND GROSS EARNINGS TAX:** The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.
- 7.0 GAS COST RECOVERY CLAUSE:** The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 4
Residential Services
Schedule C, Sheet 2
Second Revision

RESIDENTIAL HEATING
RATE 12

**8.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**9.0 GAS ENERGY
EFFICIENCY:**

This application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

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LOW INCOME RESIDENTIAL HEATING
RATE 13

- 1.0 AVAILABILITY:** Sales service is available under this rate for all domestic purposes in individual private residential dwellings with six (6) or less units or in connection with condominium associations with gas supplied through one meter where natural gas is the primary fuel used for space and/or central heating equipment. A customer will be eligible for this rate upon verification of the customer's participation in the low income home energy assistance program or its successor program.
- Compliance with the foregoing qualifications will be verified annually with the State Office of Energy Resources.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 RATES:** Customer Charge: \$10.80 per month
- Distribution Charge:
- On-Peak Period (November – April)
- First 125 Therms @ \$0.3493 per Therm
- Over 125 Therms @ \$0.2250 per Therm
- Off-Peak Period (May – October)
- First 30 Therms @ \$0.3493 per Therm
- Over 30 Therms @ \$0.2250 per Therm
- 4.0 MINIMUM CHARGE:** Customer Charge per month.
- 5.0 GENERAL RULES AND REGULATIONS:** The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.

LOW INCOME RESIDENTIAL HEATING
RATE 13

**6.0 RHODE ISLAND GROSS
EARNINGS TAX:**

The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule D.

**7.0 GAS COST RECOVERY
CLAUSE:**

The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

**8.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**9.0 GAS ENERGY
EFFICIENCY:**

The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

The Narragansett Electric Company
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RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule A, Sheet 1
Second Revision

C&I SMALL
RATE 21

- 1.0 AVAILABILITY:** [Transportation \(FT-2 service only\)](#) or Sales service is available under this rate at single locations to Commercial and Industrial customers whose annual gas usage is equal to or less than 5,000 Therms as determined by Company records and procedures. In the case of a new customer, or a customer with new gas applications, the annual gas usage for the first year shall be that agreed upon by the Company and the customer.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 RATES:**
- Customer Charge: \$18.60 per month
- Distribution Charge:
- On-Peak Period (November - April)
- First 135 Therms @ \$0.4845 per Therm
- Over 135 Therms @ \$0.2000 per Therm
- Off-Peak Period (May - October)
- First 20 Therms @ \$0.4845 per Therm
- Over 20 Therms @ \$0.2000 per Therm
- 4.0 MINIMUM CHARGE:** Customer Charge per month.
- 5.0 GENERAL RULES AND REGULATIONS:** The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.
- 6.0 RHODE ISLAND GROSS EARNINGS TAX:** The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.
- 7.0 GAS COST RECOVERY CLAUSE:** The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule A, Sheet 2
Second Revision

C&I SMALL
RATE 21

**8.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**9.0 GAS ENERGY
EFFICIENCY:**

This application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule B, Sheet 1
Second Revision

C&I MEDIUM
RATE 22

- 1.0 AVAILABILITY:** Transportation ([FT-2 service only](#)) or Sales service is available under this rate at single locations to Commercial and Industrial customers whose annual gas usage is greater than 5,000 Therms, but less than or equal to 35,000 Therms as determined by Company records and procedures. In the case of a new customer, or a customer with new gas applications, the annual gas usage for the first year shall be that agreed upon by the Company and the customer.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 TRANSPORTATION SERVICE PROVISIONS:** For Customers selecting transportation service under this Schedule, the Transportation Service provisions found in Section 6 of RIPUC NG-GAS No. 101 are applicable as in effect from time-to-time.
- 4.0 RATES:**
- Customer Charge: \$60.00 per month
- Demand Charge: \$1.2000 per Therm of customer's maximum average daily quantity (MADQ) from the most recent November through April period based on historical billing data. In the case of a new customer or a customer with new gas applications, the November through April gas consumption shall be that agreed upon by the Company and the customer.
- Distribution Charge: \$0.1603 per Therm
- 5.0 MINIMUM CHARGE:** Customer Charge and Demand Charge per month.

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule B, Sheet 2
Second Revision

C&I MEDIUM
RATE 22

**6.0 GENERAL RULES AND
REGULATIONS:**

The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.

**7.0 RHODE ISLAND GROSS
EARNINGS TAX:**

The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.

**8.0 GAS COST RECOVERY
CLAUSE:**

The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

**9.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**10.0 GAS ENERGY
EFFICIENCY:**

The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

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The Narragansett Electric Company
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RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule C, Sheet 1
Second Revision

C&I LARGE HIGH LOAD FACTOR USE
RATE 23

- 1.0 AVAILABILITY:** Transportation ([FT-1 or FT-2 service](#)) or Sales service is available under this rate at single locations to Commercial and Industrial customers whose annual gas usage is greater than 35,000 Therms, but less than 150,000 Therms and whose off-peak (May through October) gas usage is equal to or greater than 31% of the annual gas usage for the most recent September through August period, as determined by Company records and procedures. In the case of a new customer, or a customer with new gas applications, the annual gas usage for the first year shall be that agreed upon by the Company and the customer.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 TRANSPORTATION SERVICE PROVISIONS:** For Customers selecting transportation service under this Schedule, the Transportation Service provisions found in Section 6 of RIPUC NG-GAS No. 101 are applicable as in effect from time-to-time.
- 4.0 RATES:**
- Customer Charge: \$120.00 per month
- Demand Charge: \$1.6600 per Therm of customer's maximum average daily quantity (MADQ) from the most recent November through April period based on historical billing data. In the case of a new customer or a customer with new gas applications, the November through April gas consumption shall be that agreed upon by the Company and the customer.
- Distribution Charge: \$0.0894 per Therm
- 5.0 MINIMUM CHARGE:** Customer Charge and Demand Charge per month.

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule C, Sheet 2
Second Revision

C&I LARGE HIGH LOAD FACTOR USE
RATE 23

**6.0 GENERAL RULES AND
REGULATIONS:**

The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.

**7.0 RHODE ISLAND GROSS
EARNINGS TAX:**

The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.

**8.0 GAS COST RECOVERY
CLAUSE:**

The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

**9.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**10.0 GAS ENERGY
EFFICIENCY:**

The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule D, Sheet 1
Second Revision

C&I EXTRA LARGE HIGH LOAD FACTOR USE
RATE 24

- 1.0 AVAILABILITY:** Transportation ([FT-1 or FT-2 service](#)) or Sales service is available under this rate at single locations to Commercial and Industrial customers whose annual gas usage is equal to or greater than 150,000 Therms and whose off-peak (May through October) gas usage is equal to or greater than 31% of the annual gas usage for the most recent September through August period, as determined by Company records and procedures. In the case of a new customer, or a customer with new gas applications, the annual gas usage for the first year shall be that agreed upon by the Company and the customer.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 TRANSPORTATION SERVICE PROVISIONS:** For Customers selecting transportation service under this Schedule, the Transportation Service provisions found in Section 6 of RIPUC NG-GAS No. 101 are applicable as in effect from time-to-time.
- 4.0 RATES:**
- Customer Charge: \$300.00 per month
- Demand Charge: \$1.6600 per Therm of customer's maximum average daily quantity (MADQ) from the most recent November through April period based on historical billing data. In the case of a new customer or a customer with new gas applications, the November through April gas consumption shall be that agreed upon by the Company and the customer.
- Distribution Charge: \$0.0268 per Therm
- 5.0 MINIMUM CHARGE:** Customer Charge plus Demand Charge per month.

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule D, Sheet 2
Second Revision

C&I EXTRA LARGE HIGH LOAD FACTOR USE
RATE 24

**6.0 GENERAL RULES AND
REGULATIONS:**

The Company's General Rules and Regulations in Section 1 of RIPUC NGC No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.

**7.0 RHODE ISLAND GROSS
EARNINGS TAX:**

The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.

**8.0 GAS COST RECOVERY
CLAUSE:**

The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

**9.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**10.0 GAS ENERGY
EFFICIENCY:**

The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule E, Sheet 1
Second Revision

C&I LARGE LOW LOAD FACTOR USE
RATE 33

- 1.0 AVAILABILITY:** Transportation ([FT-1 or FT-2 service](#)) or Sales service is available under this rate at single locations to Commercial and Industrial customers whose annual gas usage is greater than 35,000 Therms, but less than 150,000 Therms and whose off-peak (May through October) gas usage is equal to or less than 30% of the annual gas usage for the most recent September through August period, as determined by Company records and procedures. In the case of a new customer, or a customer with new gas applications, the off-peak and annual gas usage for the first year shall be that agreed upon by the Company and the customer.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 TRANSPORTATION SERVICE PROVISIONS:** For Customers selecting transportation service under this Schedule, the Transportation Service provisions found in Section 6 of RIPUC NG-GAS No. 101 are applicable as in effect from time-to-time.
- 4.0 RATES:**
- Customer Charge: \$120.00 per month
- Demand Charge: \$1.2000 per Therms of customer's highest average daily consumption from the most recent November through April period based on historical billing data. In the case of a new customer or a customer with new gas applications, the November through April gas consumption shall be that agreed upon by the Company and the customer.
- Distribution Charge: \$0.1638 per Therm
- 5.0 MINIMUM CHARGE:** Customer Charge and Demand Charge per month.

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule E, Sheet 2
Second Revision

C&I LARGE LOW LOAD FACTOR USE
RATE 33

**6.0 GENERAL RULES AND
REGULATIONS:**

The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.

**7.0 RHODE ISLAND GROSS
EARNINGS TAX:**

The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.

**8.0 GAS COST RECOVERY
CLAUSE:**

The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

**9.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**10.0 GAS ENERGY
EFFICIENCY:**

The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule F, Sheet 1
Second Revision

C&I EXTRA LARGE LOW LOAD FACTOR USE
RATE 34

- 1.0 AVAILABILITY:** Transportation ([FT-1 or FT-2 service](#)) or Sales service is available under this rate at single locations to Commercial and Industrial customers whose annual gas usage is equal to or greater than 150,000 Therms and whose off-peak (May through October) gas usage is equal to or less than 30% of the annual gas usage for the most recent September through August period, as determined by Company records and procedures. In the case of a new customer, or a customer with new gas applications, the annual gas usage for the first year shall be that agreed upon by the Company and the customer.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 TRANSPORTATION SERVICE PROVISIONS:** For Customers selecting transportation service, the Transportation Service provisions found in Section 5 of RIPUC NG-GAS No. 101 are applicable as in effect from time-to-time.
- 4.0 RATES:**
- Customer Charge: \$300.00 per month
- Demand Charge: \$1.2000 per Therm of customer's maximum average daily quantity (MADQ) from the most recent November through April period based on historical billing data. In the case of a new customer or a customer with new gas applications, the November through April gas consumption shall be that agreed upon by the Company and the customer.
- Distribution Charge: \$0.0348 per Ccf
- 5.0 MINIMUM CHARGE:** Customer Charge plus Demand Charge per month.

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule F, Sheet 2
Second Revision

C&I EXTRA LARGE LOW LOAD FACTOR USE
RATE 34

**6.0 GENERAL RULES AND
REGULATIONS:**

The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.

**7.0 RHODE ISLAND GROSS
EARNINGS TAX:**

The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.

**8.0 GAS COST RECOVERY
CLAUSE:**

The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

**9.0 DISTRIBUTION ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**10.0 GAS ENERGY
EFFICIENCY:**

The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule G, Sheet 1
Second Revision

NON-FIRM SALES (NFS) SERVICE

RATE 60

1.0 AVAILABILITY:

Non-firm sales service is grandfathered as of July 1, 2009 and will no longer be offered to any customer, except that any non-firm sales customer as of that date will be able to continue the service until such time that the non-firm sales customer decides to change to firm service or obtain non-firm transportation service and purchase natural gas from a third-party Marketer. Such customers are non-residential customers with dual-fuel capability: (1) whose premises are located adjacent to the Company's gas distribution mains having adequate capacity to supply the customer's prospective gas requirements in addition to the requirements of other customers already receiving service from such distribution mains; (2) who uses gas for boiler load, process load or cogeneration with a minimum combined hourly input of 100 Ccf/hour; and (3) who maintains adequate standby facilities for the use of an alternate fuel which may be substituted for gas when gas is not available under this Tariff.

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2.0 RATES:

Non-firm Sales (NFS) service rates shall be set for the upcoming month, no later than 10:30 a.m. ten (10) business days prior to the commencement of that month. The customer must notify the Company by 9:00 a.m. two (2) business days prior to the commencement of that month of the intention to take NFS service, and must provide a reasonable estimate of natural gas expected to be used for the month.

Customer charges will be determined as follows:

1. For those customers who can potentially consume more than 100,000 Therms per month:

- \$625 per month, per customer

2. For those customers who can potentially consume more than 25,000 Therms, but less than 100,000 Therms per month:

- \$405 per month, per customer

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule G, Sheet 2
Second Revision

NON-FIRM SALES (NFS) SERVICE

RATE 60

3. For those customers whose potential monthly consumption is less than 25,000 Therms per month:

- \$185 per month, per customer

The Distribution Charge applicable to a non-firm sales service customer shall be based on the customer's annual usage in accordance with the following:

≤ 35,000 therms	\$0.1923 per therm
35,001 to 150,000 therms and:	
Off-peak usage ≤ 31%	\$0.2015 per therm
Off-peak usage > 31%	\$0.1372 per therm
> 150,000 therms and:	
Off-peak usage ≤ 31%	\$0.0766 per therm
Off-peak usage > 31%	\$0.0616 per therm

The reference to 31% is to the percentage of gas usage from May through October compared to annual usage from September through August. In the case of a new customer, or a customer with new gas applications, the annual gas usage for the first year shall be that agreed upon by the Company and the customer. The classification will be based on the higher of the most recent 12-months usage or the 12-months previous to that. This classification will be reviewed annually after the August billing period and any change will be reflected with the September bill.

Commodity Charge shall be based on 110% of the sum of the NYMEX closing price on the eleventh business day prior to the start of the month and a publicly available forward basis for gas supply delivered to the Northeastern US. The forward basis will be the Transco Zone 6 Basis Swap (based on the Platts IFERC basis swap obtained from the NYMEX), or a publicly traded forward basis for supply delivered to the Company's city gate (should one become available) or such other publicly available traded basis for supply delivered to

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The Narragansett Electric Company
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RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule G, Sheet 3
Second Revision

NON-FIRM SALES (NFS) SERVICE

RATE 60

the Northeastern U.S. should the Transco Zone 6 Basis Swap become unavailable.

3.0 MINIMUM CHARGE:

Under no circumstances shall the NFS commodity charge be less than the cost of the incremental supply available to the Company for the month, adjusted for the Company's Fuel Allowance.

**4.0 NOTIFICATION OF INTERRUPTION/
CURTAILMENT:**

Customer will curtail or discontinue service when, in the sole opinion of the Company, such curtailment or interruption is necessary in order for it to continue to supply the gas requirements of its firm customers at such time. The Company will attempt to give the customer three (3) working days' notice of such curtailment, except in emergency situations, when at least one hour's notice shall be given.

5.0 FAILURE TO CURTAIL:

For any period that a customer fails to curtail the use of gas as requested by the Company, the charge for gas consumption will be equal to the NFS service customer charge plus Gas Usage at a penalty of 5 times the Daily Index. Such use of gas under these circumstances shall be considered an "unauthorized use" of gas.

In the event where the Company, in its sole discretion, grants the customer an exemption from the curtailment, the use of gas under these circumstances shall be referred to as an "authorized use of gas." Authorized use of gas during a curtailment will be for a limited time period. The charge for gas consumed under these conditions will be the NFS service customer charge plus the highest cost gas required to meet demand during the applicable curtailment period, plus the current firm sales service rate excluding the firm customer charges. Payments for this use, whether authorized or unauthorized, shall not preclude the Company from turning off the customer's supply of gas in the event of the failure to interrupt, or curtail, the use thereof when requested to do so.

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The Narragansett Electric Company
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Section 5
Commercial and Industrial Services
Schedule G, Sheet 4
Second Revision

NON-FIRM SALES (NFS) SERVICE
RATE 60

- 6.0 METER TEST:** Users will receive the results of periodic calibration tests performed by the Company on the meters installed on their premises. Meters will be deemed unacceptable if these tests show an error greater than +/-1%. Meters will also be deemed unacceptable, no matter what their error, if the results of three successive tests are consistently high or low. Meters will measure gas flow rates corrected to 60° F gas.
- 7.0 TELEMETERING:** Telemetering equipment is required for those customers who wish to avail themselves of this service.
- 8.0 NON-FIRM TRANSPORTATION SERVICE OPTION:**
The Company will also offer, during the winter months, limited NFS and non-firm transportation (NFT) service for customers on a "best efforts" basis. If a customer buying gas under this rate schedule opts to directly arrange for the acquisition of wellhead gas supplies, and the transportation of those wellhead gas supplies to the Company's gate stations, then the Company will transport, subject to available capacity, such directly acquired gas to the customer's facilities. Rates and conditions for such transportation service are included in the Company's Non-Firm Transportation (NFT) Service in Section 6, Schedule A of RIPUC NG 101.
- 9.0 RHODE ISLAND GROSS EARNINGS TAX:** The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.
- 10.0 GAS ENERGY EFFICIENCY:** The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

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TRANSITION SALES SERVICE

TSS

1.0 AVAILABILITY:

Transitional Sales Service (TSS) shall apply to customers subject to the Transportation Service Term and Conditions. The Company's General Terms and Conditions will govern this Service to the extent not consistent herewith.

TSS is not available to customers eligible for, or enrolled in, the Company's Non-Firm Transportation Service (NFT), Non-Firm Sales Service (NFS) rates, and the Default Transportation Service.

The Company reserves the right to restrict the availability of this service if the Company determines that the integrity of the distribution system is at risk.

2.0 GENERAL CONDITIONS:

TSS is provided by the Company to Customers switching from supplier service to firm sales service. TSS is available to customers (a) who terminate supplier service, (b) who receive a termination notice from a designated supplier, or (c) for whom a designated supplier becomes ineligible to serve the customer.

All customers transferring to firm sales service from either FT-1 service or FT-2 service will be subject to the provisions of this rate schedule in addition to the provisions of the Company's applicable firm sales service rate schedules.

3.0 TERM:

For each customer who transfers to firm sales service from FT-1 service, TSS will be applicable to all firm sales service provided to the Customer through the first April 30th after the customer starts taking firm sales service or until the Customer enters into a contractual commitment with the Company to take firm sales service continuously for a period of not less than one year.

For each customer transferring to firm sales service from FT-2 service, TSS will be applicable to all firm sales service provided to the Customer through the end of the Customer's first billing cycle subsequent to the first April 30th after the

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TRANSITION SALES SERVICE

TSS

customer starts taking firm sales service or until the Customer enters into a contractual commitment with the Company to take firm sales service continuously for a period of not less than one year.

4.0 SURCHARGE:

Each Customer utilizing TSS will be subject to a monthly surcharge. The TSS monthly surcharge is designed to charge a market-based price reflecting the cost of gas supplies in the marketplace at the time consumption is occurring for the incremental amount of gas that the Company must purchase over and above the quantities of gas procured for firm sales customers under the provisions of the Company's Gas Procurement Incentive Plan (GPIP). The surcharge will reflect any positive difference between the GPIP cost of gas for the month in which gas is supplied and a market-based gas price for the same month. This surcharge shall apply to all firm sales service consumption of customers switching from firm transportation service subsequent to April 30th of each year.

4.1 Calculation:

The surcharge for customers who switch to firm sales service from FT-1 or FT-2 service shall be computed as follows:

IF
 $\{ [(NYMEX_M - GPIP_M) (GPIP_{QM}/Dt_M)] \} - R_{GCR} \text{ is } > 0,$

THEN:
 $TSS = \{ [(NYMEX_M - GPIP_M) (GPIP_{QM}/Dt_M)] \} - R_{GCR}$

OTHERWISE:
 $TSS = 0$

Where:

TSS = Transitional Sales Service monthly surcharge for customers transferring from FT-1 or FT-2 service.

$NYMEX_M$ = The NYMEX closing price for month M.

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TRANSITION SALES SERVICE

TSS

- $GPIP_M$ = Average cost of gas purchased under the GPIP for month M.
- $GPIP_{QM}$ = The Total Quantity of GPIP purchases for month M.
- Dt_M = Total forecasted sales for month M underlying the GPIP.
- R_{GCR} = The per Dt Deferred Gas Cost Reconciliation reflected in the current GCR charge.

TSS surcharges will be calculated monthly. Supporting calculations for all components of the applicable surcharges will be posted on the Company's website by the second business day of each month. In addition, supporting workpapers shall be submitted to the Public Utilities Commission and the Division of Public Utilities and Carriers simultaneously with the posting on the Company's website.

5.0 STORAGE AND PEAKING:

FT-1 customers who transfer to firm sales service will be subject to a Storage and Peaking charge for recovery of Storage and Peaking costs. Such charge will be calculated at the time the FT-1 customer transfers to firm sales service based on the customer's calculated MDQ as calculated in section 3.02, multiplied by the currently effective FT-2 Demand, Charge (Section 2, Schedule A, Item 2.2) multiplied by the number of months since the most recent April 1st.

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NON-FIRM TRANSPORTATION (NFT) SERVICE

RATE 61

1.0 AVAILABILITY:

For any non-residential customer with dual-fuel capability:
(1) whose premises are located adjacent to the Company's gas distribution mains having adequate capacity to supply the customer's prospective gas requirements in addition to the requirements of other customers already receiving service from such distribution mains; (2) who uses gas for boiler load, process load or cogeneration with a minimum combined hourly input of 100 Ccf/hour; and (3) who maintains adequate standby facilities for the use of an alternate fuel which may be substituted for gas when gas transportation is not available under this Tariff.

This rate is available to any customer who has, without the assistance of the Company or the use of its facilities or dedicated pipeline capacity, arranged for the acquisition and transportation of gas supplies to the Company's gate stations, has executed a Transportation Service Application, has designated on such Application a Marketer as required under the Transportation Terms and Conditions in Section 6, Schedule C and who meets the following additional criteria:

- A. The customer must have telemetering equipment in place.
- B. The customer agrees to discontinue service, when in the sole discretion of the Company, such discontinuance is necessary in order to continue to serve the needs of firm customers at such time. The Company will attempt to give three (3) working days' notice of such action except in the event of emergency, when at least one hour's notice will be given.

Any gas consumed during a requested discontinuance, whether authorized or unauthorized, shall be provided by the Company and not a third party supplier or Marketer of record.

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d/b/a National Grid
RIPUC NG-GAS No. 101

Section 6
Non-Firm Transportation Service
Schedule A, Sheet 2
Third Revision

NON-FIRM TRANSPORTATION (NFT) SERVICE

RATE 61

2.0 RATE:

The customer must notify the Company by 9:00 a.m. two (2) business days prior to the commencement of that month of any change in gas marketer.

Customer Charge will be determined as follows:

1. For those customers who can potentially consume more than 100,000 Therms per month:

- \$715 per month, per customer.
2. For those customers who can potentially consume more than 25,000 Therms, but less than 100,000 Therms per month:

- \$485 per month, per customer
3. For those customers whose potential monthly consumption is less than 25,000 Therms per month:

- \$275 per month, per customer

Distribution Charge:

The Distribution Charge applicable to a non-firm transportation service customer shall be based on the customer's annual usage in accordance with the following:

≤ 35,000 therms	\$0.1923 per therm
35,001 to 150,000 therms and:	
Off-peak usage ≤ 31%	\$0.2015 per therm
Off-peak usage > 31%	\$0.1372 per therm
> 150,000 therms and:	
Off-peak usage ≤ 31%	\$0.0766 per therm
Off-peak usage > 31%	\$0.0616 per therm

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NON-FIRM TRANSPORTATION (NFT) SERVICE
RATE 61

The reference to 31% is to the percentage of gas usage from May through October compared to annual usage from September through August. In the case of a new customer, or a customer with new gas applications, the annual gas usage for the first year shall be that agreed upon by the Company and the customer. The classification will be based on the higher of the most recent 12-months usage or the 12-months previous to that. This classification will be reviewed annually after the August billing period and any change will be reflected with the September bill.

**3.0 TRANSPORTATION
TERMS AND
CONDITIONS:**

The Company's Transportation Terms and Conditions in Section 6, Schedule C of RIPUC NG-GAS No. 101, as in effect from time-to-time and where not inconsistent with any provisions hereof, are a part of this Schedule.

**4.0 GENERAL RULES AND
REGULATIONS:**

The Company's General Rules and Regulations in Section 1, of RIPUC NG-GAS No. 101, as in effect from time-to-time and where not inconsistent with any provisions hereof, are a part of this Schedule.

**5.0 TELEMETERING
EQUIPMENT:**

Telemetry equipment is required. The customer may have access to the telemetry equipment for data gathering and transmission.

**6.0 NON-FIRM
CUSTOMER USE
OF GAS:**

A Non-Firm customer that elects to use gas from the Company shall pay the transportation default rate as set forth in the Transportation Terms and Conditions in Section 6, Schedule C, Item 2.04.0 for the first month of service and shall pay the Non-Firm unauthorized use rate as forth in Transportation

The Narragansett Electric Company
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RIPUC NG-GAS No. 101

Section 6
Non-Firm Transportation Service
Schedule A, Sheet 4
Third Revision

NON-FIRM TRANSPORTATION (NFT) SERVICE

RATE 61

Terms and Conditions in Section 6, Schedule C, Item 1.05.0
for all additional months.

**7.0 GAS BALANCING
NOMINATION/
AGGREGATION:**

Refer to the Transportation Terms and Conditions in Section
6, Schedule C of RIPUC NG-GAS No. 101.

**8.0 RHODE ISLAND GROSS
EARNINGS TAX:**

The application of the above rates are subject to the Rhode
Island Gross Earnings Tax provisions in Section 1,
Schedule C.

**9.0 GAS ENERGY
EFFICIENCY:**

The application of the above rate is subject to Gas Energy
Efficiency provisions in Section 1, Schedule C.

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FIRM TRANSPORTATION SERVICE

1.0 AVAILABILITY:

Firm Transportation Service [\(FT-2\)](#) is available to any Commercial and Industrial customer account who:

- (1) is classified as [Small](#), Medium, Large, or Extra Large pursuant to RIPUC NG-GAS No. 101, Section 5, Schedule B, C, and D: and,
- (2) elects to purchase gas supplies from a supplier other than the Company through the execution of a Transportation Service Application pursuant to RIPUC NG-GAS No. 101, Section 6, Schedule C.

2.0 CHARACTER OF SERVICE:

Firm Transportation Service provides for the transportation of gas supplies purchased on a customer's behalf from a supplier other than the Company on a firm 365 days per year basis. Service is classified as either Firm Transportation Service FT-1 or Firm Transportation Service FT-2 as follows:

FT-1 This service provides firm transportation of Customer purchased gas supplies to customers electing to have Gas Usage recorded on a daily basis at the Point of Delivery.

FT-2 This service provides firm transportation of Customer purchased gas supplies to customers without the requirement for recording daily Gas Usage at the Customer's Point of Delivery

Also refer to Section 6, Schedule C Items 2.0 and 3.0 for additional information.

3.0 RATES:

Specific rates billable by the Company to the customer are those applicable under the customer's service classification as provided for in RIPUC NG No.101, Section 5, Schedule B, C, or D. For Customers electing FT-1 Service, a one-time charge associated with the installation of telemetering equipment may also apply as provided for under Section 6, Schedule C, Item 2.0.

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Section 6
Transportation Services
Schedule B Sheet 2
First Revision

FIRM TRANSPORTATION SERVICE

Rates associated with Firm Transportation Service which are billable to Marketers are those applicable under the Section 6, Schedule C as in effect from time-to-time.

**4.0 TRANSPORTATION
TERMS AND
CONDITIONS:**

The Transportation Terms and Conditions in Section 6, Schedule C of RIPUC NG-GAS No. 101, as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of the Schedule.

**5.0 GENERAL RULES AND
REGULATIONS:**

Firm Transportation service will also be governed by the Company's General Terms and Conditions of Service to the extent not inconsistent herewith.

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TRANSPORTATION TERMS AND CONDITIONS

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TRANSPORTATION TERMS AND CONDITIONS

1.0 GENERAL:

These terms and conditions apply to those Commercial and Industrial customers classified as Small, Medium, Large, Extra Large, or Non-firm who purchase gas supplies from sources other than the Company for transportation service by the Company pursuant to RIPUC NG No.101, Section 5, Schedule A, B, C, and D, and Section 6, Schedule A, as well as to any Marketers designated to act on the Customer's behalf pursuant to a Transportation Service Application and executing a Marketer Aggregation Pool Service Agreement. Any FT-1 Customers classified as Medium at the time the access to FT-1 service for Medium customers was discontinued or any Customers reclassified as Medium based on their reduction in load will be grandfathered and allowed to continue receiving service under the FT-1 rate schedule. Transportation service will also be governed by the Company's General Terms and Conditions of Service to the extent not inconsistent herewith.

The Company reserves the right to restrict the availability of Transportation Service should the number of customers exceed the capability of the Company to reliably administer the service or if the integrity of the distribution system is put at risk.

If a Customer requesting service hereunder has been a sales service customer of the Company at the same service location within the preceding twelve month period, any underrecovered or overrecovered gas costs attributable to such prior service under the Gas Cost Recovery Clause in Section 2, Schedule A, shall be determined and paid by Customer or credited to Customer's account. The calculation of such underrecovered or overrecovered gas costs shall be in accordance with the Customer Deferred Gas Cost Calculation Guideline as on file with the Commission from time to time.

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TRANSPORTATION TERMS AND CONDITIONS

1.01.0 TERM OF SERVICE:

1.01.1 FT-1 Transportation Service:

FT-1 Transportation Service will commence on the first day of a calendar month subject to satisfying the Company's Transportation Terms and Conditions and be for an initial term of up to one year to reflect a common anniversary of November 1st. Service shall continue thereafter on a year-to-year basis, unless terminated by Customer, Marketer or the Company, effective with the Customer's next billing cycle, upon at least thirty (30) days advance notice, either by written notice or the appropriate EDI transmission, to the Company. The Marketer shall be responsible for providing the Company with an executed Transportation Service Application for each new FT-1 customer account being added to its FT-1 Aggregation Pool no less than thirty (30) days prior to commencement of service. The Company's receipt of the Transportation Service Application initiates the thirty (30) day notice period. Existing FT-1 service customers may be switched to another Marketer by using an EDI enrollment transaction.

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1.01.2 FT-2 Transportation Service:

FT-2 Transportation Service will commence on the first day of a Customer's billing cycle subject to satisfying the Company's Transportation Terms and Conditions. Service shall continue thereafter on a year-to-year basis unless terminated by Customer, Marketer, or the Company, effective with the Customer's next billing cycle, upon at least fifteen (15) days advance written notice to the Company. The Marketer shall be responsible for providing the Company with an EDI enrollment for each Customer being added to its FT-2 Aggregation Pool no less than fifteen (15) days prior to commencement of service. ▼

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1.01.3 Non-Firm Transportation (NFT) Service:

Customers classified as Non-Firm Transportation (NFT) will be able to commence transportation as of the first (1st) of any calendar month subject to meeting the nomination

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TRANSPORTATION TERMS AND CONDITIONS

requirements established in Item 1.03 following and having submitted to the Company an executed Transportation Service Application.

A Customer's designation as NFS or NFT shall remain in effect until the Company is notified of a further change. Such notice is required by 9 a.m. two (2) business days before the start of the calendar month when such change is to take effect. Switching to or initiating transportation service mid-month is generally not allowed.

1.02.0 Designation Of Marketer:

1.02.1 Firm Transportation:

Customers wishing to switch Marketers will be allowed to do so at the start of a calendar month, in the case of FT-1 Service, or at the start of a customer's billing cycle, in the case of FT-2 Service. For new FT-1 Service, the Customer and the new Marketer shall execute a new Transportation Service Application listing the new Marketer as their designated Marketer and forward that document to the Company for processing. For FT-2 Service, the Marketer will contact the Company through electronic data interchange (EDI) to initiate service with the customer account number being the validation. In the event of a dispute over the enrollment of a customer, the Marketer will be required to provide proof of authorization by the customer. This can be in the form of a signed agreement with the customer, audio recording of the customer's agreement/or authorization or an electronically recorded authorization. The Marketer is required to retain such proof for a minimum of two years or for the length of the service agreement, whichever is longer. The Company must receive the new Transportation Service Application or EDI transmittal at least thirty (30) days prior to the change in the case of an FT-1 Service, and at least fifteen (15) days prior to the customer's meter read in the case of FT-2 Service. For an FT-1 Service customer without a capacity assignment from the Company, see Item 1.07 below, the Company must be notified of such change by 9 a.m. at least two (2) business days before the start of the calendar month. The Company will not accept a Transportation Service

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Application which designates a Marketer that has not executed an Aggregation Pool Service Agreement. ▼

If the Company receives more than one Transportation Service Application for the same [FT-1](#) customer account with different designations of Marketer, the Company will contact the Customer for clarification and confirmation.

The Company will notify the Marketer of record [via an EDI drop transaction](#) in the event that a customer account assigned to the Marketer's Aggregation Pool is terminated.

Marketer must provide the Company with (30) days advance notice in the event that the Marketer terminates service to a Customer in its Aggregation Pool.

Customers not subject to Default Transportation Service in Item 2.04 below, may return to sales service with at least thirty (30) days advance notice, subject to availability, in the Company's sole discretion, of adequate gas transmission, gas supply and/or gas storage capability, and subject to the Company's Transitional Sales Service Rate, Section 5 Schedule H, of the Commercial and Industrial Services.

These provisions for switching [M](#)arketers or returning to Sales Service do not excuse the performance of any contractual obligations between the customer and a [M](#)arketer, including the potential requirement of paying damages to the [M](#)arketer for a breach of any such contractual obligation.

1.02.2 Non-Firm

Transportation:

Switching Marketers is allowed at the start of any calendar month with the provision that the Company receive the Customer's Transportation Service Application designating the effective Marketer by 9 a.m. at least two (2) business days before the start of the month for which the switch is effective.

These provisions for switching [M](#)arketers do not excuse the performance of any contractual obligations between the

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customer and a Marketer, including the potential requirement of paying damages to the Marketer for a breach of any such contractual obligation.

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If the Company receives more than one Transportation Service Application for the same customer account with different designations of Marketer, the Company will contact the Customer for clarification and confirmation.

1.03.0 Nominations:

1.03.1 General:

Marketer shall provide notice via the Company's Electronic Bulletin Board (EBB) the required information relative to Shipper and Transporting Pipeline names and contract number(s) on which deliveries will be made and the specified quantity of gas that Marketer will deliver to the Point(s) of Receipt on each day of the calendar month. Marketer is required to have separate nomination names and contract numbers for each of Marketer's Aggregation Pools. Additional information may be required by the Company. The Company will host an annual post-winter meeting with all Suppliers to discuss any proposed changes to the transportation program and the related requirements.

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1.03.2 Dispatch Communication:

All nomination information shall be communicated to the Company's Gas Control Operations Department via the Company's Electronic Bulletin Board (EBB). Marketer shall be responsible for monitoring the EBB 24 hours per day, seven days per week for dispatch purposes. In the event that the Company is unable to contact a Marketer regarding any nomination or dispatch, the Company may take any action it deems necessary to maintain system integrity as otherwise outlined in the General Terms and Conditions.

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1.03.3 Initial Nominations:

The Nomination terms for FT-1 and NFT Service for deliveries to commence service on the first day of any calendar month will be submitted to the Company not later than the initial nomination deadline of the upstream Transporting Pipeline(s) transporting gas for Marketer.

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Such nominations will specify the quantity to be scheduled on each day of the month. The nomination requirements for FT-2 Service are described in Item 3.03 below.

As a condition of confirming any nomination, Company may direct Marketer to have gas delivered to an alternate Point of Receipt on the same Transporting Pipeline. Upon receipt of such directions, Marketer will arrange with the Transporting Pipeline to have gas delivered to the Point of Receipt designated by Company. Such alternate point of Receipt will remain the Point of Receipt for Marketer's gas for the period stated by the Company in its instructions until Company directs Marketer otherwise.

1.03.4 Subsequent Nominations:

After the first day of the calendar month, Marketer may alter its nomination, provided that the revised nomination for delivery on any day is submitted to Company's [EBB in accordance with the NAESB inter-day nomination schedule](#). The Company will accept on a best-efforts basis, [an intra-day nomination submitted to the company's EBB up until 8:00 AM of the end of the gas day.](#)

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Deleted: not later than 1:00 PM, in the case of FT-1 and NFT Service, of the prior gas day. Any nomination submitted after the initial monthly nomination will include Marketer's anticipated quantities for the remainder of the calendar month. For FT-2 Service, the nomination requirements are described in Item 3.03 below.

1.03.5 Intra-Day Nominations:

For daily metered Aggregation Pools, the Company will accept and implement, on a best-efforts basis, an intra-day nomination submitted [to the Company's EBB following NAESB time lines](#).

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One (1) such nomination per gas day shall be accepted subject to confirmation by the Transporting Pipeline.

1.03.6 Scheduling of Service:

Company will attempt to confirm with Transporting Pipeline(s) that the nominated quantities equal the Scheduled Transportation Quantity. If such nomination is confirmed, the Company will schedule said quantities to the Marketer at the designated Point of Receipt(s).

If Marketer is purchasing gas at the Company's city gate, they are responsible for identifying the original delivering contract number, Shipper and any additional title transfers.

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If Marketer's nominations on the Company's Electronic Bulletin Board are not consistent with nominations on Transporting Pipeline, then the smaller of the two nominations shall prevail, and all associated balancing and penalty assessments shall be based on the smaller nomination.

1.04.0 Protection Of System Operations:

1.04.1 Company Operational Flow Order (OFO):

Service hereunder may be limited as provided in the Company's General Terms and Conditions. Further, in the event that the Company determines in its sole judgment that it must take prompt action in order to maintain system integrity or to ensure Company's continued ability to provide service to its firm customers, the Company may declare a Critical Day or issue an OFO. In addition to the OFOs listed below, the Company shall have the right to issue any other OFO reasonably intended to serve the above stated purpose. The Company may take any one or more of the following actions:

- (1) declare a Critical Day which would require Marketer to fully utilize upstream capacity that it received from Company through Capacity Release; and require Marketer to fully schedule storage resources allocated as part of FT-2 Service, i.e., up to the MDQ-U, prior to relying on peaking resources to the extent they are needed to meet their customer's demands;
- (2) take any actions that are within Company's operational capability to reduce or eliminate Marketer or Aggregation Pool excess receipts; and
- (3) take any actions that are within Company's operational capability to reduce or eliminate Marketer or Aggregation Pool excess takes.

When the Company issues an Operational Flow Order it will issue a notice to Marketers and state in the notice the

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~~balancing tolerances that will be in effect and, to the extent practicable, provide information on the cause and expected duration of the OFO. In addition, where the Company's need to issue an OFO is the result of its receipt of a notice of any kind from any of its pipeline transportation, storage, or peaking service providers, the Company will include that information in the notice and, to the extent possible, coordinate the duration and terms of its OFO with those of the service provider. Such an attempt to coordinate its OFO with those of its service providers will be based on the Company's sole discretion and such coordination will not limit the Company's ability to impose different terms or to continue or terminate its OFO at a time different from its service provider(s).~~

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1.04.2 Pipeline Operational Flow Order:

If, at any time, an immediate upstream pipeline issues an order changing the requirements at the Point(s) of Receipt, then Company may so notify Marketer and direct Marketer to modify requirements at the Point(s) of Receipt to the extent necessary for Company to comply with the pipeline's order. Marketer will be responsible for coordinating with their customers regarding any necessary change to Customer's quantity of Gas Usage.

1.04.3 Marketer Responsibility:

In the event Company takes action to alleviate excess imbalances it will nonetheless remain the obligation of Marketer to make such further adjustments to nominations, both to Company, Shipper, and to Transporting Pipeline, during the remainder of the month to resolve accumulated imbalances or to account for subsequent changes in actual deliveries. Company's exercise of its authority under this section will have no effect on Marketer's liability for unauthorized overrun or imbalance penalties that apply to Marketer under this tariff or any similar charge, including scheduling penalties, imposed by any upstream Transporting Pipeline(s).

An operational flow order may be issued by the Company as a blanket order to all transportation customers, or to individual Marketer's Aggregation Pools, whose actions

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are determined by the Company to jeopardize system integrity.

For Critical Days or OFO's aggravated by underdelivery, 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 $[(\text{Receipts} - \text{Usage}) > (20\% \times \text{Receipts})]$.

For Critical Days or OFO's aggravated by overdelivery, 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 $[(\text{Receipts} - \text{Usage}) > (2\% \times \text{Receipts})]$.

1.05.0 Unauthorized Use:

In the event the Company provides a Marketer with as much notice as Company deems practicable of an Operational Flow Order per Item 1.04.0 or other curtailment of service and thereby reduces the Scheduled Transportation Quantity for delivery, the total Gas Usage by the Customer may not exceed the revised Scheduled Transportation Quantity. If, on any Gas Day, after notice of curtailment, the quantity of gas taken by Marketer's Customers in an Aggregation Pool, exclusive of NFT customers whose use under a curtailment is covered in Item 4.04 below, exceeds Marketer's Scheduled Transportation Quantity as so revised for the Aggregation Pool, and the Company has not authorized such excess quantity, then all such Gas Usage constitutes Unauthorized Use and is subject to an overrun penalty for each Dekatherm not delivered of 5 times the Daily Index. Such charges will be billed to the Marketer's account.

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1.06.0 Shipper And Transporting Pipeline

Requirements:

Marketer warrants with respect to each Aggregation Pool, that it has entered into the necessary agreements for the purchase and delivery of a gas supply to the Point of Receipt which it wants Company to transport and that it has entered into the necessary transportation agreements for the delivery of gas supply to the Point of Receipt. Marketer acknowledges that it must arrange for the delivery of Actual Transportation Quantities to the Company sufficient to include both the Scheduled Transportation Quantities and the applicable Company Fuel Adjustments.

In addition, Marketer warrants that at the time of delivery of its gas supply to the Point of Receipt, Marketer shall have good title to such gas, free of all liens, encumbrances and claims whatsoever. Marketer shall indemnify the Company and save it harmless from all suits, actions, debts, accounts, damage, costs, losses and expenses arising from or out of any adverse legal claims of third parties to or against said gas supply.

1.07.0 Capacity Release:

Each Marketer serving any Customer migrating from Non-Firm Sales, Non-Firm Transportation or Firm Sales Service to FT-1 or FT-2 Transportation Service or from another Marketer's Aggregation Pool where they were previously assigned pipeline capacity by the Company, will be required to accept, for each such Customer account, an assignment of a portion of Company's firm interstate pipeline transportation capacity at maximum rates for an initial term of up to one year.

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

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amount of capacity to be assigned to the Marketer. The pipeline, storage and peaking allocation percentages will then be provided in the Company's annual Gas Cost Recovery filing.

The Company will provide Marketers with the calculated base and thermal factors used to estimate each customer's peak day use. The factors are provided based on the results of the Company's application of the specific methodology in this tariff and certain historical data. Marketers may not assume that use of the factors will yield correct estimates of any customer's use for any future period or that the capacity provided as a result of the calculation will meet the customer's requirements under all conditions.

The quantity of capacity shall be set forth in the confirmation materials provided to the Marketer. For all Customers classified as Small, Medium, Large or Extra-Large this quantity will be reviewed annually against the Customer's most recent usage patterns. Any change in Customer's required capacity will be reflected in a revised capacity release with the Marketer for effect on the following November 1st. In the event that a Marketer stops delivering gas on behalf of an existing capacity exempt customer, the customer will be prohibited from taking firm Company sales service. Such customers may select default transportation service as described in Item 2.04.0 below.

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Marketer shall be required to execute a Capacity Assignment Agreement at the time a Marketer establishes an Aggregation Pool or any other instruments reasonably required by Company or interstate pipeline necessary to effectuate such assignment. Marketer is responsible for utilizing and paying for the assigned capacity consistent with the terms and conditions of the interstate pipeline's tariffs and this tariff. Marketer is responsible for payment of all upstream pipeline charges associated with the assigned firm transportation capacity, including but not limited to demand and commodity charges, shrinkage, GRI charges, cash outs, transition costs, pipeline overrun charges, annual change adjustments and all other applicable

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charges. These charges will be billed directly to the Marketer by the interstate pipeline.

All Capacity Assignments for FT-1 Transportation Service will be effective with the commencement of service. Capacity Assignments for FT-2 Customers will be effective the 1st of the upcoming month for Transportation Service Applications received prior to the 10th. For FT-2 Service, EDI enrollments received on or after the 10th of the month, the capacity release will not be effective until the 1st of the month subsequent to the upcoming month.

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Capacity assignments will be effective for an initial term of up to one year through the following November 1st. The capacity assignments shall be reviewed each November 1st and be subject to annual adjustment as described above. The new capacity assignment percentages, along with the storage maximum daily quantities and maximum storage quantities in section 3.02.2, will be available on the Company's EBB. All releases hereunder will be subject to recall under the following conditions: (1) when required to preserve the integrity of the Company's facilities and service; (2) at the Company's option, whenever the Marketer fails to deliver gas in an amount equal to the Scheduled Transportation Quantity; and (3) any other conditions set forth in the capacity release transaction between the Marketer and the Company.

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The Company shall assess a surcharge/credit to Marketers based on the difference between the charges of the upstream pipeline transportation capacity and the weighted average of the Company's upstream pipeline transportation capacity charges as calculated by the Company. To the extent that the charges of such released pipeline capacity are greater than the weighted average charges, the Marketer shall receive credit for such difference in charges based on the total quantity of capacity released by the Company to the Marketer. The per Dt charge is calculated by subtracting the charge per Dt for the released pipeline capacity from the Company's weighted average Upstream Transportation charges as identified in the Company's annual Gas Cost Recovery Filing. To the extent that the

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cost of such released pipeline capacity is less than the weighted average cost, the Marketer shall be surcharged for such difference.

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During the calendar month of September, each Marketer will be required to submit a new Capacity Assignment Agreement indicating pipeline capacity path preferences based on the available paths identified in the Company's annual Gas Cost Recovery Filing. Each Marketer shall identify pipeline capacity preferences for: (1) existing customers, and (2) any new customers. Any changes from the Marketer's previous election will be effective November 1st in conjunction with the updating of customer capacity quantities described above.

Deleted: On or before August 1 each year, the Company shall calculate and provide to marketers, as defined in Section 6, Schedule C, Item 5.00, its best estimate of: (1) the over (under) recovery balance in its deferred gas cost account; and (2) the anticipated fixed costs for interstate pipeline capacity, storage and peaking supplies.¶

Deleted: Marketer shall have the right to retain capacity released on existing paths if such paths remain available.

Each Marketer's capacity assignment associated with Customers in an aggregation pool shall be reviewed on a monthly basis prior to the tenth (10th) calendar day of the month, and adjusted to reflect any net changes resulting from the addition and deletion of customers to the pool.

Deleted: Subject to availability, Marketers may change path preferences for assignment of pipeline capacity during the year for any new customers added to their Aggregation Pool by filing with the Company a new Capacity Assignment Agreement with at least 30 days advance notice.

1.07.1 New Loads:

New Customers classified as Large or Extra-Large electing FT-1 transportation service will not be required to take assignment of the Company's capacity resources as described in 1.07.0 above. The consumption of such Customers may be subject to annual review and confirmation by the Company. Customers who fail to meet the minimum requirement for the Large classification shall be required to take assignment of the Company's capacity resources after no less than 60 days notice. Marketers for such customers may be responsible for obtaining city gate capacity at a specific city gate on the Company's system as determined by the Company. Such determination will be based on the customer's location, load characteristics and distribution system requirements.

Deleted: The capacity released to a Marketer stays with the customer account on which it is based and as such, will be reassigned at such time that a Customer terminates their contract with a Marketer or reverts back to the Company as of the date of the customer's service termination.¶

In the event that a Marketer stops delivering gas on behalf of a customer without Company assigned pipeline capacity, the customer will be prohibited from taking firm Company sales service. Such customers may select default transportation service as described in Item 2.04.0 below.

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- 1.08.0 Facilities:** Company shall own, operate and maintain, at its expense, its gas distribution facilities to the Point of Delivery. Customer shall furnish, maintain and operate the facilities required between Company's Point of Delivery and Customer's equipment.
- 1.9.0 Quality:** Marketer is responsible for insuring that all gas received, transported and delivered hereunder to the Point of Receipt meets the quality specifications and standards outlined in the General Terms and Conditions of the Transporting Pipeline's FERC Gas Tariff.
- 1.10.0 Possession of Gas:** Company shall be deemed to be in control and possession of transportation gas to be delivered in accordance with this service from receipt at the Point(s) of Receipt until it shall have been delivered to Customer at the Point of Delivery. Marketer shall be deemed to be in possession and control of the gas prior to such receipt by the Company and Customer shall be deemed to be in control and possession of transportation gas after such delivery by the Company to the Point of Delivery. Company shall have no responsibility with respect to such gas before it passes the Point of Receipt or after it passes such Point of Delivery or on account of anything which may be done, happen or arise with respect to such gas after Point of Delivery.
- 1.11.0 Provision of Future Taxes, Surcharges Fees, Etc.:** In the event a tax of any kind is imposed or removed by any government authority upon the sale or transportation of gas or upon the gross revenues derived therefrom (exclusive, however, of taxes based on Company's net income), the rate for service to Customer and/or Marketer, as the Company deems appropriate, shall be adjusted by an amount equal to or otherwise properly reflecting said tax. Similarly, the effective rate for service hereunder shall be adjusted to reflect any refund or imposition of any surcharges or penalties applicable to service hereunder which are imposed or authorized by any governmental authority.

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1.12.0 Retention of Pipeline

Fuel Adjustment:

The Company shall retain in kind, from the quantities of gas actually delivered to the Point(s) of Receipt for Marketers' accounts, the amount thereof equal to the applicable Company Fuel Allowance. Such Company Fuel Allowance shall be calculated by the Company based upon an average of the Company's most recent five (5) years experience, fuel loss and unaccounted for or similar quantity based adjustments.

1.13.0 Limitations of

Liability:

The liability of the Company shall be limited in accordance with the provisions of the Company's General Terms and Conditions.

1.14.0 Force Majeure:

Neither Company nor Marketer shall be liable to the other or to Customer for delays or interruptions in performing their respective obligations hereunder arising from any acts, delays or failure to act on the part of, or compliance by Marketer or Company with any operating standard imposed by any governmental authority, or by reason of an act of God, accident or disruption, including without limit, strikes or equipment failures, or any other reason beyond Marketer's or Company's control, provided, however, in the event of an occurrence of one or more of the foregoing events, reasonable diligence shall be used to overcome such event. The party claiming force majeure shall, on request, provide the other party with a detailed written explanation thereof, and of the remedy being undertaken.

1.15.0 Electronic Data Interchange (EDI):

The Company will require use of EDI for all transactions associated with account administration, usage and billing, and payments for the FT-2 service. The transactions requiring EDI communication are enrollments, drops, adjustments and historical usage. EDI will also be available for requesting historical usage, switching and drops for FT-1 accounts. The detail information on EDI processing is available to Marketers on request. All Marketer EDI transaction sets will be tested prior to operational implementation.

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2.0 FT-1 TRANSPORTATION SERVICE:

**2.01.0 Character of
Service:**

This service provides firm, 365 day transportation of Customer purchased gas supplies to customers electing to have Gas Usage recorded on a daily basis at the Point of Delivery. The Customer shall identify on the Transportation Service Application a Marketer that it has designated to perform initial and subsequent nominations, to receive scheduling and other notices from the Company, and to do balancing. Such Marketer shall assign Customer to an Aggregation Pool with other Customers electing FT-1 or NFT service or establish a one-customer Aggregation Pool and execute an appropriate Marketer Aggregation Pool Service Agreement. Specific Marketer requirements and obligations are described in Item 5.0 below.

2.02.0 Telemetry:

The Company will provide at the Customer's expense, at the Point of Delivery to the Customer, a device that the Company will attach to its metering equipment for the purpose of monitoring the Gas Usage. The Customer shall be responsible to supply a dedicated electrical supply and a telephone line at a location acceptable to Company and capable of transmitting information collected from the monitoring device to the Company's computer system. The Customer shall be responsible for the maintenance and service of the telephone line. Should a dedicated phone line be required, it is the responsibility of the Customer to schedule the installation, to notify Company when such installation has been completed, and the Customer is responsible for any associated charges. FT-1 and NFT transportation service shall not commence until the telemetry equipment is in place and operational.

2.03.0 Balancing:

FT-1 and NFT Service is subject to both Daily and Monthly balancing provisions. It will be the Marketer's responsibility to provide accurate and timely nominations of quantities proposed to be received and delivered by Company under this service and to maintain as nearly as possible, equality between the Gas Usage and the Actual Transportation Quantity. Marketer shall be solely

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responsible for securing faithful performance by Shipper and Transporting Pipeline, and the Company shall not be responsible as a result of any failure of Shipper or Transporting Pipeline to perform. Charges and Penalties associated with FT-1 and NFT balancing are billed to the Marketer.

2.03.1 Daily Imbalances:

The Marketer must maintain a balance between daily receipts and daily usage within the following tolerances:

Off-Peak Season: The difference between the Marketer's Aggregation Pool actual receipts and the aggregated gas usage of customers in the Aggregation Pool shall be within 15% of said receipts. The Marketer shall be charged a penalty of 0.1 times the Daily Index for all differences not within the 15% tolerance.

Peak Season: The difference between the Marketer's Aggregation Pool actual receipts and the aggregated gas usage of customers in the Aggregation Pool shall be within 10% of said receipts. The Marketer shall be charged a penalty of 0.5 times the Daily Index for all differences not within the 10% tolerance.

Critical Day(s): The Company will determine if the Critical Day will be aggravated by an underdelivery or an overdelivery, and so notify the Marketer when a Critical Day is declared pursuant to Item 1.05 above.

If the Marketer has an accumulated imbalance within a month, the Marketer may nominate to reconcile such imbalance, subject to the Company's approval, which approval shall not be unreasonably withheld.

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

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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:

<u>Imbalance Tier</u>	<u>Overdeliveries</u>	<u>Underdeliveries</u>
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.

For purposes of determining the tier at which an imbalance will be cashed out, the price will apply only to volumes within a tier. For example, if there is a 7% Underdelivery on a Delivering Pipeline, volumes that make up the first 5% of the imbalance are priced at the highest average of the seven consecutive Daily Indices. Volumes making up the remaining 2% of the imbalance are priced at 1.15 times the average of the seven consecutive Daily Indices.

All cash-out charges or credits, as determined above, will be applied to the Marketer's monthly invoice for the Aggregation Pool.

Designated Marketers may arrange with another of Company's Marketers providing service to the same Point of Receipt to exchange, purchase or sell daily or monthly

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imbalance gas. The Company will notify each Marketer of its monthly imbalance following the close of the billing month in which the imbalance occurs. Marketers will have three business days following such notification to notify Company of any imbalance exchange or sale and to confirm such transaction.

2.03.3 Pass-Through of Upstream Imbalance Charges:

In addition to other charges provided for in this Section, Marketer will be responsible for any imbalance charge or penalty imposed on Company by an upstream pipeline as a direct result of an imbalance, scheduling error, unauthorized overrun or other similar charges caused by Marketer. The Company shall assign imbalance penalties assessed to the Company by upstream pipelines to sales and transportation customers based on the extent that each group caused such penalties, as determined by the Company. The portion of any such penalty assigned to transportation service shall be further assigned to individual Marketers based on the extent to which each Marketer's Aggregation caused such penalties, as determined by the Company.

2.04.0 Default Transportation Service:

Default Transportation Service is available to any Commercial or Industrial customer account classified as Large or Extra Large that subscribes to FT-1 Transportation Service and that does not have pipeline capacity assignment from the Company. Customers electing this service must provide written notice to the Company via mail, FAX or E-mail that their marketer will no longer be delivering gas on their behalf and that they wish to avail themselves of the service. Such service will continue in effect until either service is established with a new marketer through the execution of a new Transportation Application per Item 1.03.1 above or service is terminated.

This service provides for a continuous supply of gas of not less than 1,000 Btu per cubic foot, and is provided on a best

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efforts basis with as little as 24 hours advance notice. Where notification is at least 24 hours in advance but less than three business days before the start of a calendar month, the service provided will be Short-Notice Default Transportation Service. Where notice is provided at least three business days prior to the start of a calendar month, the service provided will be Advance-Notice Default Transportation Service. Short-Notice Default Transportation Service will be switched to Advance-Notice Default Transportation Service at the start of a subsequent month once the service has been in effect for the three business day period before the start of such month.

Default Transportation Service is a temporary surrogate for provision of gas to a customer that would otherwise be provided by a Marketer, hence it includes nominating and balancing. Customer must maintain an operational telemetering device as required in Item 2.02.0 above.

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2.04.1 Rates:

Pricing for Default Transportation Services shall be set forth in a Price Sheet filed with the Commission. The Company and Default Transportation Service supplier shall review the pricing of these services annually and file necessary revisions with the Commission concurrent with the Company's annual Gas Cost Recovery Filing.

3.0 FT-2 TRANSPORTATION SERVICE:

3.01.0 Character of Service:

This service provides firm, 365 day transportation of Customer purchased gas supplies to customers without the requirement for recording daily Gas Usage at the Customer's Point of Delivery. Daily Nominations are calculated by the Company on the basis of a consumption algorithm and the Marketer is obligated to deliver to the city gate and/or nominate the purchase of underground storage and peaking supplies at the city gate sufficient to meet the forecasted daily usage of its FT-2 pool customers.

Deleted: the marketer is obligated to deliver to the citygate such quantities, and any imbalances are netted against storage resources allocated to the Marketer on the Customer's behalf.

The Customer's designated Marketer shall be allocated a quantity of Company contracted underground storage and peaking resources which, when combined with the pipeline

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capacity released, will be sufficient to meet the Customer's calculated Peak Day Use. The Marketer may purchase supplies delivered to the Company's city gate based on the Company's storage and peaking supply capabilities and costs. The ability to purchase supplies is made available to the Marketer pursuant to a written agreement with the Company, for the purpose of meeting the Company forecasted daily usage under the operational parameters described below. Additional Marketer requirements and obligations are described in Item 5.0 below.

Deleted: sufficient to meet the Customer's design winter supplemental supply requirements as determined by the Company. These resources are assigned

3.02.0 Storage And Peaking Resources:

As described in Section 6, Schedule C. 1.07.0 above, the Company will annually calculate a Customer's total storage and peaking resource requirements based on the Customer's calculated Peak Day Use. It will then multiply the storage and peaking 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 for storage and peaking, respectively.

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3.02.1 Maximum Daily Quantity (MDQ):

The result of the calculations above will establish the Customer's Maximum Daily Quantity (MDQ-P) and (MDQ-U). These parameters represent the maximum storage and peaking quantities available to the Marketer each day for meeting the Customer's Gas Usage needs.

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3.02.2 Maximum Storage - Quantities

The Customer's Maximum Underground Storage Quantity (MSQ-U) is the maximum storage quantity available from underground storage over the course of the November to March withdrawal season and is calculated by the Company by multiplying the Customer's MDQ-U times the weighted average number of days of service available to the Company under its various underground storage agreements.

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The Customer's Maximum Peaking Storage Quantity (MSQ-P) is the maximum amount of peaking storage available over the course of the November to March

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3.02.3 Operational Parameters:

withdrawal season and is calculated by multiplying the MDQ-P times the number of days that the Company's available LNG, net of amounts required for pressure support, boil-off and any heel quantities, could be used at 100% output. These quantities serve to define the maximum quantities that can be nominated for purchase by a Marketer and are a component of the operational parameters for the service.

The storage resources available for the Underground Storage and Peaking accounts shall be tracked by the Company and made available to the Marketers via electronic means. These balances will be updated each Gas Day to reflect Marketer nominations for purchase.

The Company will establish monthly m maximum purchase levels reflective of the Company's available resources and the Marketers Maximum Storage Quantities, MSQ-U and MSQ-P. There will be separate purchase levels for each month for both Underground Storage and Peaking Resources. Such levels will be as provided in the annual Gas Cost Recovery Filing.

In addition to operational parameters for monthly purchase levels, there are daily maximums established for the quantities which the Marketer can nominate for purchase. These factors vary by month and as the Marketer's entitlement level changes. Such factors will be based on the Marketer's total MDQ, the Company's storage contracts and peaking supply capabilities and will be as provided in conjunction with the annual Gas Cost Recovery Filing.

3.02.4 Purchases:

The Company will update an FT-2 aggregation pool's MSQ-U, MSQ-P, MDQ-U and MDQ-P assignments in total and for each month concurrent with the Customer's initiation of transportation service with the designated Marketer.

Marketer will then be entitled to purchase from the Company the available amount of underground storage for

Deleted: MDQ-S is calculated by the Company as the difference between the Customer's peak day usage under design winter conditions and the Customer's pipeline capacity assignment. This MDQ-S requirement in MMBtu is then allocated between underground storage (MDQ-U) and Peaking (MDQ-P) in the same percentage as is available on a Company-wide basis. These quantities serve to define the maximum quantities that can be nominated for withdrawal by a Marketer and are a component of the operational parameters for the service.¶

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the month on any day up to its allowed MDQ for the month until the cumulative purchases for the month equal the monthly limit. The purchases will be at a rate calculated as indicated below. The estimated rate will be provided to the marketers by the second business day of the month in which the purchase is being made.

The Company shall develop a price for the purchases based on the Company's underground storage inventory price at the beginning of the month and for the variable costs associated with the withdrawal of the gas from storage and the transportation of the gas to the system

The price per Dt at the Company's citygate shall be calculated using the following formula:

$$\text{\$/Dt} = (((\text{IP}/(1-\text{SLF}) + \text{WWCC})/(1-\text{PLF})) + \text{PCC})$$

where:

\\$/Dt = cost per Dekatherm charged to Marketers for underground storage inventory at the Company's city gate

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IP = Underground Storage Inventory Price at Beginning of the month

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SLF = Weighted Average Loss Factor on Storage Withdrawals

WWCC = Weighted Average Withdrawal Commodity Charges

PLF = Weighted Average Pipeline Loss Factor

PCC = Weighted Average Pipeline Commodity Charge

The rate components SLF, WWCC, PLF and PCC are as calculated in the Company's most recent Gas Cost Recovery Filing.

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3.02.5 Demand Rates:

Marketers will be entitled to purchase peaking inventory at the Company's cost of LNG inventory

▼ The FT-2 Demand Rate is designed to recover the fixed costs and other miscellaneous costs associated with the provision of the underground storage and peaking resources and is billed to the Marketer:

$$\frac{\$/DT}{\text{per unit of MDQ}} = \frac{\text{cost per Dekatherm charged to Marketers}}{\text{MDQ where MDQ = MDQ-U plus MDQ-P.}}$$

The FT-2 demand rate is as calculated in the Company's most recent Gas Cost Recovery Filing.

3.03.0 Nominations:

The Company shall calculate the Forecasted Daily Usage (FDU) of the aggregation pool using a Consumption Algorithm for each of the customers in the aggregation pool. The Company shall have sole responsibility for such Consumption Algorithm and by selecting FT-2 service, Marketer agrees to abide by the results of such algorithm. The algorithm is:

$$FDU = \text{Base Load} + (\text{HU factor} * \text{FDD})$$

where:

FDU = an individual customer account's forecasted daily usage for the next gas day

Base Load = average daily consumption for the most recent July and August billing cycles

HU Factor = most recent billing cycle consumption, minus the base load, divided by the heating degree days for the billing cycle

FDD = forecasted heating degree days for the gas day starting at 10:00 AM the next day

FDU will be adjusted for any Company fuel allowance.

The Company will provide to the Marketer no later than 9:30 AM each day using an electronic posting or via facsimile the FDU for the next gas day which would start at 10:00 AM the next day. If the Company is unable to

Deleted: To meet the revised required minimum storage balance levels resulting from the addition of new customers to an Aggregation Pool, Marketer may trade or purchase storage supplies from another Marketer, make injections to underground storage or purchase inventory from the Company, subject to availability. The Company will update an FT-2 aggregation pool's MSQ assignments concurrent with the Customer's initiation of transportation service with the designated marketer.¶

¶ At the time that a Customer migrates to FT-2 Transportation Service or switches Marketers, the new designated Marketer will have a one-time opportunity to purchase an amount of inventory, from the Company, based on the MSQ requirement of Customers being added to the aggregation pool and the month when transportation service will commence. The Company will calculate the amount of storage inventory to be made available and provide such information to the Marketer upon receipt of a completed Transportation Service Application. The Marketer will have 5 business days to respond to the Company's offer. For Customers migrating during the April through October period, the maximum amount of storage inventory sold to a Marketer will be calculated as follows:¶

¶ Inventory Sold = (x/7)*Customer's MSQ¶

¶ where:¶

Inventory Sold = the maximum amount of inventory the Company will sell to a Marketer¶

x = the number of off peak months since April 1st.¶

... [4]

Deleted: The Marketer is responsible for procuring and maintaining inventory levels associated with the underground storage and peaking resources allocated by the Company as part of FT-2 Service. The following charges are for the recovery of the fixed costs and other miscellaneous costs associated with the provision of the underground storage and peaking resources and are billed to the Marketer:¶

¶ FT-2 Throughput: \$ per Therm Gas Usage. The rate is as calculated in the Company's most recent Gas Cost ... [5]

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provide to the Marketer the FDU using an electronic posting or via facsimile before 9:30 AM, the default FDU will be the prior day's FDU. The Marketer shall be obligated to nominate any combination of pipeline, underground storage or peaking equal to the FDU for the next gas day. Such nomination is to be posted on the Company's Electronic Bulletin Board in the timely cycle, before the start of the next gas day. The Company shall not accept or confirm any nominations that are greater than the FDU of the aggregation pool and any nominations for storage and peaking resources must be in accordance with the applicable operational parameters. When the Marketer's cumulative storage or peaking use for the month reaches the Marketer's maximum storage or peaking use for the month, the Marketer will not be able to nominate storage or peaking quantities to satisfy the FDU nomination requirement.

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Deleted: Quantities nominated for injection into storage are over and above quantities to meet the FDU. Any nominations to inject supplies into storage or nominate supplies from storage must be separately identified and made to the Company's citygate. If storage inventory is below the minimums established above,

3.03.1 Critical Days:

To satisfy the FDU 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:

If the Company declares an OFO or critical day condition reducing the tolerance for under-deliveries, any under-deliveries of the aggregation pool's gas requirements, up to the FDU, will be treated as Unauthorized Use and subject to penalty charges as provided in Item 1.05.0 above. Under-deliveries at times when an OFO or critical day have not been declared will be cashed out at 120% of daily index.

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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

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such a nomination. Over-deliveries at other times will be cashed out at 80% of Daily Index.

3.03.3 FDU Weather

True-up Cash Out:

Each month, the forecasted daily use (FDU) for each day will be recalculated and the change in consumption attributable to differences between the original forecasted degree days and actual degree days will be calculated. Each day's change in consumption will be cashed out at that day's published Daily Index.

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3.04.0 Billing Imbalances:

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 baseload and heating use factors and apply the average monthly index to the corresponding month's imbalance quantity, calculated as follows:

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$$\text{MU} = (\text{Base Load} * \text{Number of billed days in month}) + (\text{HU Factor} * \text{ADDMM})$$

Where:

MU = Usage attributable to that individual month

Base Load = average daily consumption for the most recent July and August billing cycles

HU Factor = most recent billing cycle consumption, minus the base load, divided by the heating degree days for the billing cycle

ADDMM = actual degree days for the billing period

Deleted: will be netted out against the underground storage inventory at the time of a customer's billing cycle. Quantities used in excess of FDU will be subtracted from the underground storage inventory level. If Gas Usage is less than FDU, the difference will be treated as an injection to underground storage and added to the inventory level. All quantities will be adjusted for Company Fuel Allowance.

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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 included in the bill. The charges or credits for the individual months will be calculated as follows:

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$$\text{IBM} = (\text{MU} - \text{FDUM}) * (\text{AGTI} + \text{TGPI}) / 2$$

where:

IBM = Individual Billing Month charge/credit

AGTI = Algonquin Pipeline published price Index for
the month

TGPI = Tennessee Pipeline published price Index for
the month

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All quantities will be adjusted for Company Fuel
Allowance.

4.0 NFT SERVICE:

**4.01.0 Character Of
Service:**

This service provides interruptible transportation of Customer purchased gas supplies to customers with telemetering equipment and that are eligible to be classified under Section 6, Schedule A of the Company's Tariff. The Customer shall identify on the Transportation Service Application a Marketer that it has designated to perform initial and subsequent nominations, to receive scheduling and other notices from the Company, and to do balancing. Such Marketer may assign Customer to an Aggregation Pool with other Customers electing NFT or FT-1 transportation service or establish a one-customer Aggregation Pool. Specific Marketer requirements and obligations are described in Item 5.0 below.

4.02.0 Nominations:

The nomination requirements in Item 1.04.0 above apply to the provision of NFT Service.

4.03.0 Imbalances:

The Daily and Monthly Imbalance provisions in Items 2.03 above apply equally here.

4.04.0 Curtailments:

Customer will curtail or discontinue service when, in the sole opinion of the Company, such curtailment or interruption is necessary in order for it to continue to supply the gas requirements of its firm customers at such time. The Company will attempt to give the customer and

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customer's ~~Marketer~~ three (3) working days' notice of such curtailment, except in emergency situations, when at least one hour's notice shall be given.

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For any period that a customer fails to curtail the use of gas as requested by the Company, the charge for gas consumption will be equal to the non-firm transportation service customer charge plus Gas Usage at a penalty of 5 times the Daily Index. Such use of gas under these circumstances shall be considered an "unauthorized use" of gas purchased from the Company, and billed to the customer's account.

In the event where the Company, in its sole discretion, grants the customer an exemption from the curtailment, the use of gas under these circumstances shall be referred to as an "authorized use of gas." Authorized use of gas during a curtailment will be for a limited time period and will be purchased from the Company. The charge for gas consumed under these conditions will be billed to the customer and based on the non-firm transportation service customer charge plus the Company's highest cost gas required to meet demand during the applicable curtailment period, plus the current firm sales service rate excluding the firm customer charges. Payments for this use, whether authorized or unauthorized, shall not preclude the Company from turning off the customer's supply of gas in the event of the failure to interrupt, or curtail, the use thereof when requested to do so.

5.00 MARKETER AGGREGATION SERVICE:

5.01.0 Character of Service:

This service allows Marketers to aggregate customer accounts and form Aggregation Pools for the purpose of making initial and subsequent nominations, making delivery to a designated Point of Receipt, and for balancing of Actual Transportation Quantity with Gas Usage on Customer's behalf. The Company will transport gas, owned by the Customers of the Aggregation Pool, to the Point(s) of Delivery for each Customer included in such

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pool. A Marketer shall be designated by each Customer on the Transportation Service Application, and each such customer must be assigned by the Marketer to an Aggregation Pool of one or more customers. Changing the designated Marketer is allowed under the conditions in Item 1.02 above and is accomplished through the execution of a new Transportation Service Application. Once so designated, the Company will rely on information provided by the Customer's Marketer for nomination, balancing and scheduling purposes and all notices provided by the Company to Customer's Marketer shall be deemed to have been provided to the Customer.

5.02.0 Aggregation Pools:

The aggregation of Customer accounts into an aggregation pool is limited by the transportation service of the respective Customers.

The Customer's transportation service restriction requires that Customers subscribing to non-daily metered FT-2 Service must be aggregated in a separate pool from Customers subscribing to daily metered FT-1 or NFT Service. Customers subscribing to FT-1 or NFT can be combined in a single Aggregation Pool. A separate Marketer Account will be established for each Marketer Aggregation Pool.

The Marketer Aggregation Pool Service Agreement have an initial term through the following November 1st. Thereafter, the Pool Balancing Service Agreement shall be automatically renewed for successive one year terms, unless notice of termination is provided by the Marketer on or before October 1st or if the Company has terminated the agreement under its collection procedures. Marketers may assign their Aggregation Pool Service Agreements to another certified Marketer with the Company's consent.

5.02.1 Rates:

The monthly aggregation pool charge is applicable only during months when Customers assigned to the pool are transporting.

Monthly Charge:

Deleted: A further restriction on daily metered Aggregation Pools is that the election of a supplemental service such as Pool Balancing Service, shall apply to the entire Aggregation Pool and not just an individual customer in the Aggregation Pool. Separate Aggregation Pools are required for FT-1 or NFT Service with Pool Balancing Service versus FT-1 or NFT Service without the supplemental service. ¶

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Daily Metered Pool	\$ 150.00 per
Non-Daily Metered Pool	\$ 450.00 per

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**5.03.0 Marketer
Qualifications:**

In order to be designated hereunder as a Marketer, the Marketer must meet the following qualifications:

- (1) The Marketer must be authorized by the Rhode Island Public Utilities Commission in accordance with Commission Regulations for Utility Interaction with Gas Marketers;
- (2) The Marketer must demonstrate to the Company that it meets the following creditworthiness standards:
 - A. The Marketer, or a guarantor, maintains a minimum rating from one of the rating agencies and no rating below the minimum from one of the other two rating agencies. For the purposes of this Section, minimum rating shall mean “BBB” from Standard & Poor’s, “Baa2” from Moody’s Investor Service, or “BBB” from Fitch Ratings (minimum rating)
 - B. If a Marketer or a guarantor, is not rated by Standard & Poor’s, Moody’s Investor Service or Fitch Ratings, it shall satisfy the Company’s creditworthiness requirements if the Marketer, or a guarantor maintains a minimum “1A2” rating from Dun & Bradstreet (Dun and Bradstreet minimum rating) and the Marketer maintains 24 months good payment history with the Company
 - C. In the event that the Marketer has not met the credit standards above, then the Marketer must so notify the Company and the Marketer will be required to use one of the financial vehicles specified in 5.03.3, to satisfy the Company’s credit standards.
- (3) Marketers must have an executed Marketer Aggregation Pool Service Agreement with the Company and accepted its designation as the marketer for each customer by countersigning the applicable Transportation Service Application.

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(4) Marketers must provide the Company with a copy of their GET exemption certificate, state sales tax exemption certificate or other appropriate exemption certificate(s) in order to be exempt from the applicable taxes.

5.03.1 Marketer

Disqualification.:

A Marketer may be disqualified from participating in the transportation program for any of the following conditions:

- (1) Failure to continue to meet all the conditions set forth in Section 5.03.0 with respect to authorization by the Commission and the credit standards set out in 5.03.0, and abide by the terms and conditions of the Marketer Aggregation Pool Service Agreement set forth in Section 6.0.
- (2) Failure to pay an invoice from the Company on the due date or maintain sufficient credit. If Marketer fails to pay an invoice on the due date or the Marketer's credit limit or security is insufficient to cover the unpaid amount, the Company may discontinue participation in the customer transportation program; provided however, that at the Marketer's request, the Company will allow up to 10 business days for the Marketer to cure any failure to pay or any shortfall provided such action, as determined solely by the Company, will not result in harm to its customers or the gas system.
- (3) If a Marketer, through its actions, causes a significant risk or condition that compromises safety, system security or operational reliability and fails to eliminate that risk or condition when notified, the Company may immediately discontinue the Marketer's participation in the customer transportation program.
- (4) If the Marketer fails to provide supply at a level that reasonably matches its customers' daily requirements for its daily balanced pool or, when directed by the Company to deliver a certain quantity under the FT-2

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service it fails to deliver the required amount, the Company may discontinue the Marketer's participation in the customer transportation program.

5.03.2 Calculation of Credit Risk and Security for Natural Gas Imbalance Risk:

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The Company may require a Marketer to provide security equal to three times the highest month's gas usage of the Marketer's Aggregation Pool at the firm sales rate applicable to the upcoming peak period. This amount may be updated at the Company's discretion

5.03.2 Security Instruments:

The following financial arrangements are acceptable methods of providing security:

- (1) Deposit or prepayment, which shall accumulate interest at the applicable rate per annum approved by the Rhode Island Public Utilities Commission;
- (2) Standby irrevocable letter of credit or surety bond issued by a bank, insurance company or other financial institution with at least an "A" bond rating;
- (3) Security interest in collateral; or,
- (4) Guarantee by another party or entity with a credit rating of at least "BBB" by S&P, "Baa2" by Moody's, or "BB" by Fitch; or
- ▼ (5) Other means of providing or establishing adequate security.

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The Company may refuse to accept any of these methods for just cause provided that its policy is applied in a nondiscriminatory manner to any Marketer.
If the credit rating of a bank, insurance company, or other financial institution that issues a letter of credit or surety bond to a Marketer falls below an "A" rating, the Company shall allow a minimum of five business days for a Marketer to obtain a substitute letter of credit or surety bond from an "A" rated bank, insurance company, or other financial institution.

The Marketer agrees that the Company has the right to access and apply the deposit, letter of credit or other

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financial vehicle to any payment obligations, not in dispute, which are deemed by the Company to be late. The Company may review and determine the status of a Marketer's creditworthiness at its sole discretion. If Marketer is unable to maintain the Company's credit approval or otherwise ceases to meet the Marketer Qualifications, the Company may terminate the Marketer Aggregation Pool Agreement as of the first day of the month following written notice to Marketer.

5.04.1 Pool Balancing Rate:

Variable Charge: \$ per Therm Gas Usage per percent elected (Maximum Daily Balancing Entitlement % net of 10% standard tolerance)

- Where:
- The rate is as calculated in the Company's annual Gas Cost Recovery Filing.
 - Gas Usage is total of all Aggregation Pool Customers.
 - Maximum Daily Balancing Entitlement % is specified in Marketer Aggregation Pool Agreement and includes the 10% standard tolerance.

5.04 Billing:

Billing for monthly customer charges and transportation charges for quantities actually delivered shall be based on the readings at each individual meter for the Customer and billed on a billing cycle basis to the Customer. The Customers and Marketers shall be liable for all rates, charges and surcharges allowed for in the Company's Rate Schedules related to transportation services provided to each customer individually.

Calculation of charges applicable to the Aggregation Pool will be based on aggregated Gas Usage, MDQ's, etc. of all Customers in the Aggregation Pool. Billing for charges applicable to an Aggregation Pool, e.g., imbalance charges, credits or penalties, and FT-2 Throughput charges shall be billed to the Marketer on a calendar month basis.

All bills rendered to the Marketer are due within 10 days from the date of the invoice. A late payment charge, in accordance with regulations of the Rhode Island Public

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Service: Service is available for daily metered Marketer Aggregation Pools concurrent with the term of the Aggregation Pool.¶

¶
The intent of this service is to accommodate minor, unintentional imbalances between an Aggregation Pool's Customer's daily usage at the Point(s) of Delivery and Actual Transportation Quantities delivered to the Company's distribution system at the Point of Receipt. Marketer must notify the Company by October 1st to elect Pool Balancing Service commencing November 1st or at least thirty (30) days prior to establishment of an Aggregation Pool.¶

¶
Under the Pool Balancing Service, the Company agrees to provide a daily balancing service for imbalances up to a Marketer designated Maximum Daily Balancing Entitlement. Such entitlement is expressed as a percentage of the Aggregation Pool's Gas Usage and includes the 10% tolerance described in Item 2.03.1 above. Daily imbalances greater than the Marketer designated Maximum Daily Balancing Entitlement will remain subject to the balancing provisions outline in the Company's Terms and Conditions of Transportation Service. ¶

¶
The Company reserves the right to limit service offered under this schedule, subject to availability, in the Company's sole discretion, of adequate gas transmission, gas supply and/or gas storage capability or force majeure, or as otherwise provided in the Company's Terms and Conditions.¶

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Utilities Commission and the Rhode Island Division of
Public Utilities and Carriers, shall accrue after 10 days.

6.0 SERVICE AGREEMENTS: (See Attached Sheets)

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The Narragansett Electric Company, Transportation Service Application

This Transportation Service Application ("Application") must be completed by the customer and the Marketer prior to the commencement of the requested Transportation Service.

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NG: The Narragansett Electric Company
d/b/a National Grid
175 East Old Country Road
Hicksville, NY 11801
Attn: Supplier Services

Customer:

Notice to: Customer Contact Center:
1-800-870-1664

Notice to:

The Customer hereby requests Transportation Service subject to the NG General Terms and Conditions, Section 1 of RIPUC NG-GAS No. 101, its Transportation Terms and Conditions, Section 6, Schedule C and, under the terms and conditions set forth herein. NG shall review this Application and notify the Customer of its approval or rejection by way of a Confirmation Letter that shall set forth the terms and conditions of the Customer's Transportation Service. Upon Customer's and Marketer's fulfillment of all conditions set forth in the Confirmation Letter, such Confirmation shall represent an Agreement by NG to provide Transportation Service consistent with this Application and the Transportation Terms and Conditions set forth in Section 6, Schedule C of RIPUC NG-GAS No. 101.

Account Number	Meter Number	Service Address	FT-1	NFT	
1)					
2)					
3)					

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- Transportation Service shall commence in accordance with Item 1.02, Section 6, Schedule C of RIPUC NG-GAS No. 101
- Both FT-1 and NFT Services require telemetry. A telemetry device and related equipment installed by NG shall remain NG property at all times. The Customer shall provide NG with access to a phone line that meets NG specifications for telemetry purposes. The customer is financially obligated for the costs to acquire, install and operate the telemetry device and related equipment.
- Provision of transportation service based on this Application shall have an initial term through the following November 1st, unless sooner terminated in accordance with the terms and conditions of NG's Tariff, and shall continue thereafter from year to year unless terminated by customer, Marketer, or NG upon not less than 30 days prior written notice.

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Public Regulation

The Narragansett Electric Company is a public utility subject to regulation by the Rhode Island Public Utilities Commission ("Commission"). The provision of transportation service as a result of this Application is subject to any limitations, modifications or amendments ordered by the Commission, regardless of whether said order resulted from a petition, request or other solicitation directed to the Commission by a party to this Application. Compliance by NG with any order, rule, regulation or policy statement of the Commission, or of any other federal, state or local governmental authority, whether issued before or after the commencement of transportation service, shall relieve NG of its obligations hereunder as a result of such compliance. In the event of the issuance of any order of the Commission which materially modifies the provisions of such service, either NG, the customer, or the Marketer shall have the option to terminate transportation service by giving written notice of termination to the other party at any time within thirty (30) days after the issuance of said order.

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Customer Signature

Title

Print or Type Name

Date

Phone #

Contact in event of telecommunications issue : Print or Type Name

Phone #

This section to be filled out by the Marketer

By signing below and pursuant to its separate Marketer Aggregation Pool Service Agreement, the Marketer (i) accepts the designation as the customer's marketer and (ii) agrees to pay all applicable Marketer charges in accordance with NG's tariff, including its Transportation Terms and Conditions

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Marketer

Marketer Signature

Title

Phone #

Print or Type Name

Date

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Effective: November 1, 2011

The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No.101

Section 6
Transportation Terms and Conditions
Schedule C, Sheet 37
Third Revision

**THE NARRAGANSETT ELECTRIC COMPANY
MARKETER AGGREGATION POOL SERVICE AGREEMENT**

This Agreement ("Agreement") is entered into this _____ day of _____, 20____, by and between The Narragansett Electric Company, d/b/a National Grid, a subsidiary of National Grid USA with a principal place of business in the State of Rhode Island at 280 Melrose Street, Providence, Rhode Island (herein called "NG" or the "Company") and _____ (herein called "Marketer.")

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WITNESSETH THAT:

WHEREAS, the Company's tariff, RIPUC NG-GAS No. 101, Section 6, Schedule C, provides for and establishes terms and conditions for a Marketer Aggregation Pool; and

WHEREAS; Marketer desires to establish an Aggregation Pool and desires Company to provide pool aggregation services pursuant to such Schedule C and to transport quantities of gas delivered by Marketer for use at the locations of customers belonging to the Aggregation Pool (hereafter called "Points of Delivery"); and

WHEREAS: Company, is willing to provide such service to Marketer.

NOW, THEREFORE, Company and Marketer agree that Company, subject to the Company's General Terms and Conditions, Transportation Terms and Conditions, limitations and provisions hereof, commencing _____ 1, 20____, will transport and deliver to customers of Marketer's Aggregation Pool such quantities of Marketer's gas delivered by Transporting Pipeline to Company's distribution facilities (hereafter called "Point of Receipt").

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1.0 AGGREGATION POOL:

1.1 Marketer is establishing a single Aggregation Pool as indicated by an X:

Daily Metered _____
Non-daily Metered _____

1.2 Marketer hereby subscribes to Company's Marketer Aggregation Service pursuant to Item 5.00 of the Company's Transportation Terms and Conditions, Section 6, Schedule C.

1.3 Marketer represents and warrants that Marketer has met and will continue to meet the Marketer qualifications in Item 5.03 of Company's Transportation Terms and Conditions, Section 6, Schedule C.

1.4 Marketer agrees to provide to Company no later than 30 days before the above identified commencement date Transportation Service Applications for all end user customers in Marketer's Aggregation Pool identified in 1.1 above. Such list is to include: Customer

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Deleted: Marketer elects to subscribe to Company's Aggregation Pool Balancing Service pursuant to Item 5.04 of Company's Transportation Terms and Conditions, Section 6, Schedule C, ¶ NO _____ YES _____ with a Maximum Daily Balancing Entitlement of _____% (which % includes the standard 10% tolerance).¶
1.4

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Name; Billing Address; NG account #; and, name and telephone number of customer contact person.

1.5. Marketer agrees to notify Company in writing of any changes in the makeup of an Aggregation Pool as provided in the Company's Transportation Terms and Conditions.

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1.6. Marketer represents and warrants that it has accepted the designation as the Marketer of each customer of the Aggregation Pool and agrees in each case to be bound by, perform, and pay all charges applicable to transportation service to the Customer's account in accordance with the provisions of the Company's tariff.

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2.0 PIPELINE CAPACITY RELEASE:

2.1 Company agrees to provide to Marketer no later than 15 days before the above identified commencement date, the quantity of interstate pipeline capacity allocated for Marketer's FT-1 and FT-2 Aggregation Pool(s) broken down by individual customer.

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2.2 Marketer agrees to accept assignment of such firm interstate pipeline capacity in accordance with the Company's Transportation Terms and Conditions, Schedule C, Item 1.07.

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2.3 Company agrees to update the calculation of the quantity of interstate pipeline capacity annually based on customers' most recent historical usage in accordance with the Company's Transportation Terms and Conditions, Schedule C, Item 1.07.

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3.0 PUBLIC REGULATION:

3.1 Company is a public utility subject to regulation by Rhode Island Public Utilities Commission ("Commission"). This Agreement is subject to any limitations, modifications or amendments ordered by the Commission, regardless of whether said order resulted from a petition, request or other solicitation directed to the Commission by a party to the Agreement. Compliance by Company with any order, rule, regulation or policy statement of the Commission, or of any other federal, state or local governmental authority, whether issued before or after the effective date of this Agreement, shall relieve Company of any liability for its failure to perform any of its obligations hereunder as a result of such compliance. In the event of the issuance of any order of the Commission which materially modifies the provisions of this Agreement, either Company or Marketer shall have the option to terminate this Agreement by giving written notice of termination to the other party at any time within thirty (30) days after the issuance of said order.

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Effective: November 1, 2011

The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No.101

Section 6
Transportation Terms and Conditions
Schedule C, Sheet 39
Third Revision

3.2 This Agreement shall be subject to Company's General Terms and Conditions and Transportation Terms and Conditions on file with the Commission to the extent those Terms and Conditions are not inconsistent with the provisions of this Agreement.

4.0 GOVERNING LAW:

This Agreement is entered into and shall be construed in accordance with the laws of the State of Rhode Island and any actions hereunder shall be brought in the appropriate forum within the State of Rhode Island.

IN WITNESS WHEREOF, the parties hereto have signed and sealed this Agreement by their duly authorized officers:

By _____

Signature: _____

Name: _____

Title: _____

Date: _____

Witness

By The Narragansett Electric Company

Signature: _____

Name: _____

Title: _____

Date: _____

Witness

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No.101

Section 6
Transportation Terms and Conditions
Schedule C, Sheet 40
Third Revision

THE NARRAGANSETT ELECTRIC COMPANY STORAGE AND PEAKING RESOURCE AGREEMENT

This Agreement ("Agreement") is entered into this _____ day of _____, 20____, by and between the Narragansett Electric Company, d/b/a National Grid, a subsidiary of National Grid USA with a principal place of business in the State of Rhode Island at 280 Melrose Street, Providence, Rhode Island (herein called "NG" or the "Company") and _____ (herein called "Marketer.")

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WITNESSETH THAT:

WHEREAS, Marketer seeks to obtain service respecting a quantity of the Company's contracted underground storage and peaking resources pursuant to the terms and conditions for FT-2 Transportation Service in the Company's tariff, RIPUC NG-GAS No. 101, Section 6, Schedule C; and

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WHEREAS; Marketer desires that the Company transport quantities of gas delivered by Marketer for use at the locations of customers belonging to an FT-2 Aggregation Pool (hereafter called "Points of Delivery"); and

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WHEREAS: Company, is willing to provide such storage and transportation service to Marketer.

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NOW, THEREFORE, Company and Marketer agree that Company, subject to the Company's General Terms and Conditions, Transportation Terms and Conditions, limitations and provisions hereof, commencing _____ 1, 20____, will provide to Marketer storage and peaking services in association with Marketer account number _____ under the terms and conditions set forth below.

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1.0 SCOPE OF AGREEMENT:

1.1 The Company will calculate the Maximum Storage Quantities for both Underground Storage and for Peaking services ("MSQ-U" and "MSQ-P" respectively) as well as the Maximum Daily Quantities for both Underground Storage and Peaking services ("MDQ-U" and "MDQ-P" respectively) in accordance with Item 3.02 in Section 6, Schedule C of the Company's tariff. Such calculated quantities can change during the term of the agreement to the extent that the makeup of the Marketer's FT-2 Aggregation Pool changes.

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1.2 Marketer hereby agrees to utilize and manage such services and inventories attributed to its account in accordance with the Operational Parameters described in Item 3.02.3 of the Company's Transportation Terms and Conditions, Section 6, Schedule C and as on file

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with the Public Utilities Commission as part of the Company's annual Gas Cost Recovery filing.

2.0 INVENTORY SERVICES:

2.1 All nominations for purchases from storage will take place at the Company's city gate.

2.2 Purchases of inventory service from the Company will be as stated in the Company's currently effective tariff.

2.3 Purchase of any storage inventory service from the Company will require payment via electronic transfer of funds within ten days of the invoice date.

2.4 Marketer acknowledges that it shall bear no ownership interest in any other storage or peaking assets or inventory of the Company.

3.0 SUCCESSORS AND ASSIGNS:

3.1 This Agreement shall be binding on the parties hereto and their respective successors and assigns. This Agreement may not be assigned by Marketer without the prior written consent of the Company.

4.0 PUBLIC REGULATION:

4.1 Company is a public utility subject to regulation by Rhode Island Public Utilities Commission ("Commission"). This Agreement is subject to any limitations, modifications or amendments ordered by the Commission, regardless of whether said order resulted from a petition, request or other solicitation directed to the Commission by a party to the Agreement. Compliance by Company with any order, rule, regulation or policy statement of the Commission, or of any other federal, state or local governmental authority, whether issued before or after the effective date of this Agreement, shall relieve Company of any liability for its failure to perform any of its obligations hereunder as a result of such compliance. In the event of the issuance of any order of the Commission which materially modifies the provisions of this Agreement, either Company or Marketer shall have the option to terminate this Agreement by giving written notice of termination to the other party at any time within thirty (30) days after the issuance of said order.

4.2 This Agreement shall be subject to Company's General Terms and Conditions and Transportation Terms and Conditions on file with the Commission, including provision thereof limiting the Company's liability, to the extent those Terms and Conditions are not inconsistent with the provisions of this Agreement. Upon request of the Marketer,

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Deleted: All nominations for either withdrawals from or injections to storage will take place at the Company's citygate.

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Deleted: Purchase of any storage inventory service from the Company will require payment via electronic transfer of funds within ten days of invoice unless the Marketer and Company mutually agree to payment over a 3 month period, which would include a monthly finance charge based on a monthly rate using the latest published Fleet Prime less 200 basis points (2%).

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Deleted: Notwithstanding any provisions to the contrary, Marketer acknowledges and warrants that sale and marketable title to any storage gas injected into the Company's system shall thereupon transfer to the Company, and that Marketer's interests shall thereafter be limited to the contractual rights to service as provided by this Agreement.

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Deleted: 2.5 If Marketer needs to sell or assign its service rights representing underground storage inventory attributed to its account as a result of customers switching to other marketers, it may, subject to authorization by NG, sell the inventory rights to another marketer, nominate withdrawal of supplies, or sell the inventory to NG. Marketers with inventory levels in excess of the Maximum Storage Quantities may... [6]

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No.101

Section 6
Transportation Terms and Conditions
Schedule C, Sheet 42
Third Revision

Company shall provide the Marketer with a copy of Company's complete filed Tariff and Terms and Conditions.

5.0 GOVERNING LAW:

This Agreement is entered into and shall be construed in accordance with the laws of the State of Rhode Island and any actions hereunder shall be brought in the appropriate forum within the State of Rhode Island.

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IN WITNESS WHEREOF, the parties hereto have signed and sealed this Agreement by their duly authorized officers:

By _____

Signature: _____

Name: _____

Title: _____

Witness _____

Date: _____

By The Narragansett Electric Company

Signature: _____

Name: _____

Title: _____

Witness _____

Date: _____

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Issued: August 1, 2011

Effective: November 1, 2011

The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 7
Miscellaneous Services
Schedule A, Sheet 1
Fifth Revision

NATURAL GAS VEHICLE SERVICE
RATE 70

1.0 NATURAL GAS VEHICLE SERVICE

1.1 AVAILABILITY: This rate is available for compressed natural gas dispensed at Company-owned fueling stations for the purpose of fueling natural gas vehicles.

No other use of gas will be included in this rate for billing purposes.

1.2 RATES:

Customer Charge:	\$5.00 per month
Energy Charge:	
Distribution Charge:	\$0.1958 per Therm
Commodity Charge:	\$0.7436 per Therm

1.3 MINIMUM RATE: Customer Charge

1.4 GENERAL RULES AND REGULATIONS: The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101, as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.

1.5 RHODE ISLAND GROSS EARNINGS TAX: The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule D.

1.6 GAS ENERGY EFFICIENCY: The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

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Effective: November 1, 2011

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The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No.101

Section 7
Miscellaneous Services
Schedule B, Sheet 1
First Revision

GAS LAMPS
RATE 80

- 1.0 AVAILABILITY:** This service is available for gas lamps, without meters, to customers of record on July 1, 2002 throughout the Company's service territory and is not available to new commercial accounts.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 RATES:** On a monthly basis: \$7.93 per lamp
- 4.0 GENERAL RULES AND REGULATIONS:** The Company's General Rules and Regulations, in Section 1 of RIPUC NG-GAS No. 101, as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.
- 5.0 RHODE ISLAND GROSS EARNINGS TAX:** The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule D

OPTIONAL CREDIT CARD PAYMENT PROVISION

1.0 AVAILABILITY:

Customers of National Grid ("National Grid" or "Company") have the option of paying their bills issued by National Grid through the use of a payment-processing agent ("Third Party Vendor"). Residential and non-residential customers, as determined by the Company's rate schedule designations, have the option to make payments by telephone or web page. The availability of this option will be subject to the Company's ability to arrange for such an option. This payment option is available to all of the Company's customers choosing to make payments to the Company through use of the Third Party Vendor-sponsored telephone or web page system. If there is a conflict between the Commission's Rules Governing the Acceptance of Credit Card Payments (the "Rules") and this provision, the Rules shall govern.

2.0 PAYMENT TYPES:

The following payment methods shall be accepted under this provision:

1. Visa;
2. Mastercard;
3. American Express;
4. Discover;
5. Debit Cards issued by a financial institution which include a card association symbol such as Visa or MasterCard; and
6. Electronic Checks

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3.0 FEES:

Customers choosing to make payments under this option will be assessed a fee directly by the Third Party Vendor for each payment the customer initiates. The fee to be charged by the Third Party Vendor is based on whether the customer making the payment is a residential customer or a non-residential customer and the number of payment transactions made. The customer must initiate each payment transaction. Initiating one payment transaction does not establish future payment transactions for a customer.

Residential Fees:

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OPTIONAL CREDIT CARD PAYMENT PROVISION

The residential fee per payment transaction, up to a maximum transaction amount of \$600 is \$2.25. The Third Party Vendor will assess a fee of \$2.25 per transaction for any additional payment transactions up to \$600 each.

Non-Residential Fees:

The non-residential fee per payment transaction, up to a maximum transaction amount of \$1,000, is \$7.95. The Third Party Vendor will assess a fee of \$7.95 per transaction for any additional payment transactions up to \$1,000 each.

4.0 PAYMENT AMOUNT: Customers who choose to make payments under this provision shall have the ability to make partial payments. Additionally, the Company shall not deny a customer's use of these payment options because the customer's account with the Company is past due.

5.0 COMPANY OBLIGATION: The payment transaction shall occur between the customer and the Third Party Vendor. The Company shall provide information regarding the Third Party Vendor's payment systems to assist its customers who choose to make payments by telephone or web page. The Company shall assist its customers in the resolution of any disputes between customers and the Third Party Vendor involving the credits posted by the Company to customers' accounts as a result of the processing of customer payments under this provision. The Company has no obligation, however, to participate in any dispute involving matters strictly between the customer and the Third Party Vendor or the customer's bank or card issuer.

6.0 TERMS & CONDITIONS: The Company's Terms & Conditions, as may be amended from time to time, where not inconsistent with any specific provisions hereof, are a part of this provision.

Storage Fixed Cost

Component:

The Storage Fixed Cost Component shall include all fixed costs related to the operations, maintenance and delivery of storage, including, but not limited to, supply related portion of local production and storage costs as determined in the most recent rate case proceeding, taxes on storage, delivery of storage gas to the Company's Distribution System, and requirements for purchased gas working capital. Any costs recovered through the application of the Storage Fixed Cost Component shall be identified and explained fully in the annual filing.

The Storage Fixed Cost Component is calculated for each applicable rate schedule as follows:

$$SFC_S = \frac{DWT_S * (TC_{SFC} - TR_{SFC} + WC_{SFC} + R_{SFC})}{Dt_S}$$

Where:

- | | |
|-------------------|--|
| SFC _S | Storage Fixed Cost Component for Residential Non-Heating, Low Income Residential Non-Heating, Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I or FT-2 service. |
| DWT _S | Percent of Design Winter Throughput (November - March) for Residential Non-Heating, Low Income Residential Non-Heating, Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I, or FT-2 service. |
| TC _{SFC} | Total Fixed Storage Costs, all fixed costs, including, but not limited to supply related local production and storage costs, and taxes on storage. The level of supply related local production and storage costs shall be as determined in most recent rate case proceeding. |

TR_{SFC}	Total Credits to Storage Fixed Costs
WC_{SFC}	Working Capital requirements associated with Total Storage Fixed Costs. See Item 5.0 for calculation.
R_{SFC}	Deferred Storage Cost Account Balance as of October 31, as derived in Item 6.0.
Dt_s	Forecast of annual sales related to Residential Non-Heating, Low Income Residential Non-Heating, Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I. Extra Large Low and High Load C&I and throughput related to FT-2 service.

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Storage Variable Product Cost

Component:

The Storage Variable Product Cost Component shall include all variable storage product costs of firm gas, including, but not limited to, storage commodity costs, taxes on storage commodity and other gas Storage expense incurred to transport supplies, transportation fees, inventory commodity costs, inventory financing costs and requirements for purchased gas working capital. Any costs recovered through the application of the Storage Variable Product Cost Component shall be identified and explained fully in the annual filing.

The Storage Variable Product Cost Component is calculated for each applicable rate schedule as follows:

$$VSC = \frac{TC_{VSC} - TR_{VSC} + WC_{VSC} + R_{VSC}}{Dt_{VSC}}$$

Where:

VSC Storage Variable Product Cost Component for Residential Non-Heating, Low Income Residential Non-Heating, Residential Heating, Low Income Residential Heating, Small C&I,

Medium C&I, Large Low and High Load C&I, or Extra Large Low and High Load C&I.

TC_{VSC}	Total Storage Variable Product Costs, including, but not limited to pipeline, storage, and commodity-billed pipeline transition costs associated with storage delivery.
TR_{VSC}	Total Credits to Storage Variable Product Costs.
WC_{VSC}	Working Capital requirements associated with Total Storage Variable Product Costs. See item 5.0 for calculation.
R_{VSC}	Deferred Cost Account Balance as of October 31, as derived in Item 6.0.
Dt_{VSC}	Forecast of annual sales to Residential Non-Heating, Low Income Residential Non-Heating, Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, and Extra Large Low and High Load C&I.

3.5 Storage Variable Non-product Cost

Component:

The Storage Variable Non-product Cost Component shall include all variable costs related to the operations, maintenance and delivery of storage, as determined in the most recent rate case proceeding, injection and withdrawal costs, taxes on storage, delivery of storage gas to the Company's Distribution System, and requirements for purchased gas working capital. Any costs recovered through the application of the Storage Variable Non-Product Cost Component shall be identified and explained fully in the annual filing.

The Storage Variable Non-product Cost Component is calculated for each applicable rate schedule as follows:

$$SVNC_s = \frac{TC_{SVNC} - TR_{SVNC} + WC_{SVNC} + R_{SVNC}}{Dt_s}$$

Where:

SVNC _S	Storage Variable Non-product Cost Component for Residential Non-Heating, Low Income Residential Non-Heating, Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I or FT-2 service.
TC _{SVNC}	Total Storage Variable Non-product Costs, all variable costs, including, but not limited to supply related local production and storage costs, injection and withdrawal costs, and taxes on storage. The level of supply related local production and storage costs shall be as determined in most recent rate case proceeding.
TR _{SVNC}	Total Credits to Storage Variable Non-product Costs.
WC _{SVNC}	Working Capital requirements associated with Total Storage Variable Non-product Gas Costs. See Item 5.0 for calculation.
R _{SVNC}	Deferred Storage Variable Non-product Cost Account Balance as of October 31, as derived in Item 6.0.
Dt _S	Forecast of annual sales related to Residential Non-Heating, Low Income Residential Non-Heating, Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I and throughput related to FT-2 service.

4.0 POOL BALANCING

4.1 Purpose:

This section establishes a procedure to allow the Company, subject to the jurisdiction of the RIPUC, to adjust on an annual basis its rates for firm pool balancing service set forth in Section 6, Schedule C, Item 5.04 of RIPUC NG-GAS No. 101

4.2 Calculation:

$$\text{BAL} = (\text{FC} + \text{SFC} + \text{SVC}) * 1\%$$

Where:

BAL	Balancing Charge for Pool Balancing Service applicable to Marketer pool throughput per percent of balancing service elected.
FC	Fixed Cost Component as calculated in Item 3.1 above.
SFC	Storage Fixed Cost Component as calculated in Item 3.2 above.
SVC	Storage Variable Product Cost Component as calculated in Item 3.4 above.

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Storage Variable Product (WC_{SVC}) or Storage Variable Non-product (WC_{SVNC})

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To meet the revised required minimum storage balance levels resulting from the addition of new customers to an Aggregation Pool, Marketer may trade or purchase storage supplies from another Marketer, make injections to underground storage or purchase inventory from the Company, subject to availability. The Company will update an FT-2 aggregation pool's MSQ assignments concurrent with the Customer's initiation of transportation service with the designated marketer.

At the time that a Customer migrates to FT-2 Transportation Service or switches Marketers, the new designated Marketer will have a one-time opportunity to purchase an amount of inventory, from the Company, based on the MSQ requirement of Customers being added to the aggregation pool and the month when transportation service will commence. The Company will calculate the amount of storage inventory to be made available and provide such information to the Marketer upon receipt of a completed Transportation Service Application. The Marketer will have 5 business days to respond to the Company's offer. For

Customers migrating during the April through October period, the maximum amount of storage inventory sold to a Marketer will be calculated as follows:

$$\text{Inventory Sold} = (x/7) * \text{Customer's MSQ}$$

where:

Inventory Sold = the maximum amount of inventory the Company will sell to a Marketer

x = the number of off peak months since April 1st.

7 = the total number of off peak/storage injection months

Customer's MSQ = the Customer's total storage requirements under design winter conditions

Thus, for a Customer migrating to FT-2 service effective July 1, the Marketer would be able to purchase up to three-sevenths (3/7) of the Customer's MSQ from the Company to account for injections to storage during the months of April, May and June. The marketer would then be responsible for nominating sufficient injections during the July to October period to ensure that the inventory in storage for the FT-2 aggregation pool was at the minimum level identified in the Company's operational parameters

For Customers migrating during the peak period of November through March, the inventory sold will be based on the lesser of: (1) the added Customers' monthly minimum requirement outlined in the Company's operational parameters or (2) the incremental amount of inventory required to bring the Marketer's pool in compliance with the minimum requirement. For example, if the customer were to start transporting in February, the Marketer would have the option to purchase storage inventory from the Company in the amount equal to the February minimum inventory level of the Customer's MSQ. Marketer may purchase such amount from the Company at a rate calculated as indicated below.

The Company shall develop a price for the inventory based on the published NYMEX price, and adjusted for transportation, storage and carrying charges.

The price per Dt at the Company's citygate shall be calculated using the following formula:

$$$/Dt = NY + BS + TR + ST + CC$$

where:

$$/Dt$	=	cost per MMBtu charged to Marketers for storage inventory at the Company's citygate
NY	=	NYMEX Settlement Price
BS	=	Basis Differential for East Louisiana
TS	=	Transportation Cost
ST	=	Storage Cost
CC	=	Carrying Cost

In the event that a Marketer fails to nominate or obtain sufficient storage inventory for its Customers such that the Aggregation Pool's inventory is below the operational parameter minimum, the Marketer will be unable to nominate storage or peaking quantities to satisfy the FDU.

For Customers commencing FT-2 transportation service during off-peak months (April - October), Marketer will receive an assignment of peaking inventory during the following October for a November 1st effective date. For Customers migrating to FT-2 during peak months (November - March), Marketer will receive an assignment of peaking inventory concurrent with the commencement of service. The amount of peaking inventory assigned shall be based on the lesser of: (1) the added Customers' monthly minimum requirement outlined in the Company's operational parameters or (2) the incremental amount required to bring the Marketer's pool in compliance with the minimum requirement. Marketers would be able to purchase peaking inventory from NG at the

Company's weighted cost of LNG inventory. All transactions are subject to authorization by NG.

Marketers needing to sell underground storage inventory as a result of customers switching to other marketers would be able to sell the inventory to another marketer, subject to authorization by NG, nominate withdrawal of supplies, or sell the inventory in excess of the Maximum Storage Quantity to NG. Marketers with inventory levels in excess of the Maximum Storage Quantities may be required by the Company to nominate underground storage to satisfy their FDU. If the Marketer has excess peaking resources, they could nominate those inventories to the extent allowed under the operational parameters or would be required to sell such excess peaking resources to NG at the price the inventory was originally purchased from NG.

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The Marketer is responsible for procuring and maintaining inventory levels associated with the underground storage and peaking resources allocated by the Company as part of FT-2 Service. The following charges are for the recovery of the fixed costs and other miscellaneous costs associated with the provision of the underground storage and peaking resources and are billed to the Marketer:

FT-2 Throughput: \$ per Therm Gas Usage . The rate is as calculated in the Company's most recent Gas Cost Recovery Filing.

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2.5 If Marketer needs to sell or assign its service rights representing underground storage inventory attributed to its account as a result of customers switching to other marketers, it may, subject to authorization by NG, sell the inventory rights to another marketer, nominate withdrawal of supplies, or sell the inventory to NG. Marketers with inventory levels in excess of the Maximum Storage Quantities may be required by the Company to nominate underground storage to satisfy their FDU. If the Marketer has excess peaking resources, it could nominate those inventories to the extent allowed under

the operational parameters or would be required to sell such excess peaking resource rights to NG at the price the inventory was originally purchased from NG.

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CLEAN VERSION

THE NARRAGANSETT ELECTRIC COMPANY

d/b/a NATIONAL GRID

Rhode Island Public Utilities Commission Tariff

RIPUC NG-GAS No. 101

THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC NG-GAS No. 101

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d/b/a National Grid
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GENERAL TERMS AND CONDITIONS

1.0 APPLICABILITY:

The following terms and conditions shall apply to and be a part of each Rate Classification now or hereafter in effect except as they may be expressly modified or superseded by Rhode Island Public Utilities Commission order.

2.0 RATES AND TARIFFS:

The Company furnishes natural gas service under rates and/or special contracts ("Schedule of Rates") promulgated in accordance with the provisions of the Rhode Island General Laws and the regulations of the Rhode Island Public Utilities Commission ("RIPUC") and the Rhode Island Division of Public Utilities and Carriers ("RIDPUC"), all as may be in effect from time to time. Such Schedule of Rates, which includes these Terms and Conditions, is available for public inspection during normal business hours at the administrative offices of the Company and at the offices of the RIPUC and the RIDPUC or on the Company's website.

The Schedule of Rates may be revised, amended, supplemented or supplanted in whole or in part from time to time according to the procedures provided in the General Laws and the RIPUC regulations. When effective, all such revisions, amendments, supplements or replacements will appropriately supersede the present Schedule of Rates. In case of conflict between these Terms and Conditions and any orders or regulations of the RIPUC or the RIDPUC, said orders or regulations shall govern.

The provisions of these Terms and Conditions apply on a non-discriminatory and non-preferential basis to all persons, partnerships, corporations or others (hereinafter "customers" or the "customer") who obtain natural gas distribution service from the Company pursuant to the Schedule of Rates.

No representative of the Company has the authority to modify orally any provision or rate contained in the Schedule of Rates or to bind the Company to any promise or representation contrary thereto. Any such modification to the Schedule of Rates or these Terms and Conditions shall be in writing, duly executed by an authorized officer of the Company and made

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in accordance with the provisions of the General Laws and pursuant to regulations of the RIPUC and RIDPUC.

The Company will advise all new residential customers as to the least expensive rate available for the service based on the information in our records. Non-residential customers will be advised of the applicable rate based on a review of the available information in our existing records or as a result of a field inspection by the Company when the customer provides information which is inconsistent with Company records. The customer is responsible for accurately describing its gas burning equipment and updating the Company as changes occur.

A customer is entitled to change its customer account from one rate classification to another upon written application to the Company; provided, however that the customer account's use complies with the conditions specified in the requested rate classification. Once an election to change rate classifications has been made by the customer, the customer account must remain on that rate for a period of not less than twelve months. In cases where the customer requests a rate reclassification, no rebate will be granted for service rendered during the period the customer account was served under the previous rate classification, except in instances where the previous rate classification was due to an error by the Company.

3.0 OBTAINING SERVICE

FROM THE COMPANY: The Company shall furnish service to applicants under the filed rates and in accordance with these Terms and Conditions and the rules and regulations of the RIPUC and RIDPUC. The furnishing of service and acceptance by the customer constitutes a contract under these provisions. The Company may require at least one person on behalf of all parties who will receive service to sign an application or contract. Application for gas service within the territory served by the Company will be received through any duly authorized representative of the Company.

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The Company may accept oral or written application for residential service. Residential service may commence upon receipt by the Company of oral application, except that the Company reserves the right to require residential customers to show identification and proof of residency before commencing service. If residential service is commenced upon the receipt of oral application, then all residents at that address who have attained the age of majority may choose to execute a written application, thereby becoming parties to the contract. Non-residential service may commence upon oral application for an interim period pending the receipt of a duly executed written application and security deposit.

The Company reserves the right to refuse service, at any location, to an individual who is indebted to the Company for any service not in dispute before the RIDPUC, furnished to such individual at any location, or to such applicant or customer under another name. The Company will commence service if a reasonable payment plan for said indebtedness made in accordance with RIPUC and RIDPUC regulations is agreed to by the customer and the Company. The Company reserves the right to refuse service to any non-residential applicant who has not paid a deposit as required by the Company.

A customer shall be and remain the customer of record and shall be liable for service taken until such time as the customer requests termination of service and a final meter reading is recorded by the Company. The bill rendered by the Company based on such final meter reading shall be payable upon receipt. Such meter reading and final bill shall not be unduly delayed by the Company. In the event that the customer of record fails to give notice of termination of service to the Company or fails to provide access to the meter, the customer of record shall continue to be liable for service taken until the Company either disconnects the meter or a new party becomes a customer of the Company by taking service at such service location. Failure to make application for service shall not relieve a party from the obligation to apply and/or pay for service previously used.

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The Company shall undertake to furnish service to the customer for use only for his/her own purposes and only on the premises occupied through ownership or lease by the customer, except as provided below. In cases where the customer is a condominium association or the owner or manager of a commercial or residential rental property with over six (6) units, the customer may allocate the Company charges for gas service to other gas users on the premises through any reasonable means, including properly installed submetering. In such situations where the customer is allocating the Company charges for service to others, the burden is on the customer, when requested by the Company, to demonstrate that the allocated charges are no greater than the customer's bill from the Company. When allocating such charges, the customer may separately include reasonable administrative fees. Natural gas sold by the Company to authorized natural gas vehicle filling stations may be remetered or submetered by the customer for resale to another or others.

On an annual basis the Company may notify all customers that if they are the owners of property and their tenants move out, the owner must provide written notification in advance that he/she wants gas left on at that premises in his/her name. If the Company does not receive advance written notice, the service may be terminated, and the Company will not be liable for any damages to the premises resulting from the termination of gas service.

- 4.0 SECURITY DEPOSITS:** Security deposits, letters of credit or bonds may be required and taken in accordance with rules and procedures promulgated by the Rhode Island Public Utilities Commission or other body having authority to regulate the Company. The Company reserves the right to refuse service to an applicant who has not paid a deposit as required by the Company. The rate of interest paid on deposits shall be adjusted annually on March 1st. The interest rate in effect in any year shall be based on the average rate over the prior calendar year for 10-year

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constant maturity Treasury Bonds as reported by the Federal Reserve Board.

5.0 SERVICE SUPPLIED:

The Company shall take reasonable care in providing regular and uninterrupted service to its firm customers, but whenever the Company deems that the situation warrants any interruption or limitation in the service to be rendered, such interruption or limitation shall not constitute a breach of the contract, and shall not render the Company liable for any damages suffered thereby by any person, or excuse the customer from further fulfillment of the contract.

The Company may refuse to supply service to loads of unusual characteristics which, in its sole judgment, might adversely affect the quality of service supplied to other customers, the public safety or the safety of the Company's personnel. In lieu of such refusal, the Company may require a customer to install any necessary regulating and protective equipment in accordance with the requirements and specifications of the Company.

Whenever the estimated expenditures necessary to supply gas to a customer(s) or to resume service to a customer following relocation of Company equipment for reasons other than the needs of the Company shall be of such an amount that the income to be derived from gas service at the applicable rates will, in the opinion of the Company, be insufficient to warrant such expenditure, the Company will require the customer(s) to pay a Contribution in Aid of Construction ("CIAC") for meter relocation or for main and service extension. The level of the CIAC will be based on an economic analysis looking at appropriate impacts associated with the capital expenditures. A detailed written cost estimate will be provided to the customer upon request.

The Company shall make application in a reasonable time for any necessary locations or other street permits required by public bodies for its pipes, mains and other apparatus, and shall not be required to supply service until a reasonable time after such approvals are obtained. The applicant for service

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shall obtain all other permits, certificates, licenses, easements and the like necessary to give the Company access to the applicant's equipment and to enable its pipes to be connected thereto.

The customer shall notify the Company in writing before making any significant change in the customer's gas equipment which would affect the capacity or other characteristics of the Company's facilities required to serve the customer. The customer shall be liable for any damage to the Company's property caused by customer's additional or changed installation if made without prior notification to the Company.

All piping, equipment and apparatus on the premises of the customer, excepting meters, underground service pipe, and governors, shall be furnished and put in place by the customer, and shall conform to the requirements and regulations of the Company, and the Company shall not be required to supply gas unless such piping, equipment and apparatus at all times conform to the requirements and regulations of the State, City, and Town ordinances and laws and policies of the Company. The Company shall be under no obligation to make any inspection to ascertain whether the foregoing condition has been conformed with and shall be under no liability for any damages occasioned by any defect in such piping, equipment or apparatus or other property on the premises.

If temporary service is rendered, the customer shall pay the cost of service under the rate plus the cost of installing and removing all equipment and connections.

6.0 INSTALLATION OF METERS:

The Company will furnish, install, connect and maintain such meter(s) as are necessary for metering gas service for Company billing purposes.

All gas service to be provided under a single service classification to a customer in a building will be rendered

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through a single meter except in the instances described in (1) and (2) below:

(1) The Company may elect to install more than one meter for gas service provided under a single service classification:

- i. when the use of more than one meter is necessary to provide safe gas service;
- ii. when the use of more than one meter is required by a municipal ordinance;
- iii. when one meter cannot correctly measure the total gas service rendered;
- iv. when the characteristics of gas service of the customer are such that at the time the service line was installed there was no single meter commercially available to measure the gas service correctly;
- v. when more than one meter is required in order to render proper and reliable gas service without interruption;
- vi. in other comparable circumstances where service cannot practically be rendered through a single meter.

Pursuant to (i) through (vi), when more than one meter is installed to measure the gas service of a single customer at a premises or building under a single service classification under the above listed circumstances, the registrations of the meters will be combined under one customer account and the bill computed as if all service had been rendered through a single meter.

(2) At the customer's written request and at the customer's expense, the Company will install more than one meter for a building or premises under a single service classification, in which case the quantity of gas supplied through each

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meter will be measured separately and the bills for each computed separately under the appropriate service classification(s).

Gas service provided for use by emergency back-up natural gas generators of more than 12 kw shall be separately metered and billed.

7.0 BILLING AND READING OF METERS:

Bills are calculated and rendered on the basis of a customer account which shall have a unique identification number established for the billing of service provided through an individual meter, except for multiple metered customer accounts established pursuant to section (1) of Item 6.0 above, or aggregation pools established pursuant to the Company's Transportation Terms and Conditions in Section 6, Schedule C of the tariff. A single customer may have more than one customer account.

All bills are due within 25 days from the date of the bill. A late payment charge shall accrue on non-residential bills after 25 days in accordance with regulations of the RIPUC and RIDPUC.

Whenever a check or draft presented for payment of service is not accepted by the institution on which it is written, a returned check charge of \$15 applies, per check or draft written. Such returned check charge shall be waived for customers eligible for low-income assistance programs.

The customer shall be responsible for all charges for distribution and gas service furnished by the Company under the applicable rates as filed from time to time with the RIPUC, from the time service is commenced until it is terminated.

Annually in August the Company will review the gas consumption of each non-residential firm customer account for the just ended September through August period to determine if any customer account qualifies for a different rate

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class. If any such customer account does qualify for a different rate class based on this billing information, then commencing with the September billing month that customer account will be billed under that new rate class.

Properly authorized representatives of the Company shall have the right to access the customer's premises at all reasonable times and intervals for the purpose of reading, installing, examining, repairing, replacing or removing the Company's meters, meter reading devices, pipes and other gas equipment and appliances, in accordance with the General Laws, public regulations and Company policy in effect from time to time. The customer shall be responsible for providing accessibility to the above metering and equipment belonging to the Company.

Readings taken by an automated meter reading device will be considered actual readings for billing purposes.

The Company shall maintain the accuracy of all metering equipment installed pursuant hereto by regular testing and calibration in comparison to recognized standards and in accordance with RIPUC and RIDPUC regulations. A meter shall be deemed to be registering correctly if it appears from examination or test that it does not vary more than two percent (2%) from the standard approved by the RIDPUC.

In the event that the Company obtains inaccurate meter readings for any reason or in case any meter shall for any reason fail to register the full amount of gas supplied or the maximum demand of any customer account for any period of time, the amount of the bill of such customer account shall be estimated by the Company from available data. Such estimated bills shall be payable as rendered unless a customer disputes such estimate in accordance with procedures established by the RIDPUC.

The Company will notify the customer whenever it obtains information indicating that gas is being diverted from the customer's service or that the meter has been tampered with.

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The customer will be held responsible to the Company for any leakage or other use of gas which may occur beyond the point of the meter installation.

8.0 DISCONTINUANCE OF SERVICE:

Subject to the applicable regulations of the RIPUC and RIDPUC, the Company shall have the right to discontinue gas service to the customer and to remove or disconnect its meters and piping for nonpayment of bills for gas service. The customer shall be responsible for paying the cost of reconnecting gas service if the service is disconnected for nonpayment of bills or a \$25 account restoration charge in the case of a turn-on after a shut-off for nonpayment of bills. Such account restoration charge shall be waived for customers eligible for low-income assistance programs.

The Company reserves the right to disconnect its service at any time without notice or to refuse to connect its service if to its knowledge and in its judgment the customer's installation has become or is unsafe, defective or in violation of the Company's policies or any ordinances, laws, codes or regulations.

In the event that any action by the customer or others shall cause a condition in the premises occupied by any customer whereby life or property is endangered, the Company may discontinue service to said premises regardless of the number of occupants or tenants of said premises.

Whenever the Company shall have proof that any customer is diverting and/or stealing service, the Company may discontinue its service to such customer and remove the meter.

9.0 COMPANY INSTALLATION AND PROPERTY:

All meters, services and other gas equipment owned by the Company shall be and will remain the property of the Company and no one other than an employee or authorized agent of the Company shall be permitted to remove, operate, or maintain, such property. The customer shall be responsible

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for all damage to, or loss of, such property unless occasioned by circumstances beyond the customer's control. Such property shall be installed at points most convenient for the Company's access and service and in conformance with public regulations in force from time to time. The costs of relocating such property shall be borne by the customer when done at the customer's request, or for his convenience, or if necessary to remedy any violation of public law or regulation caused by the customer.

The Company shall provide and maintain the necessary housing, fencing, barriers and foundations for the protection of the equipment to be installed upon the customer's premises. Such space, housing, fencing, barriers and foundations shall be in conformity with applicable laws and regulations and subject to the Company's specifications and approval.

10.0 SUPPLY OF GAS:

The Company shall make every reasonable effort to maintain an uninterrupted supply of gas for all firm customers, but it shall not be liable for loss or damage caused by reason of any interruption or reduction of the supply, or by reason of any abnormal pressure or quality of the gas, whether as a result of accident, labor difficulties, condition of fuel supply, the actions of any public authority, failure to receive any gas for which in any manner it has contracted, the implementation in accordance with good utility practice of an emergency load reduction program by the Company or one with whom it has contracted for a supply of gas, or inability for any other reason beyond the Company's control to maintain normal pressure or quality, or uninterrupted and continuous service.

Whenever the integrity of the Company's system or the supply of gas is believed to be threatened by conditions on its system or upon the systems with which it is directly or indirectly interconnected, the Company may, in its sole judgment, curtail or interrupt gas service or reduce pressure and such action shall not be construed to constitute a default nor shall the Company be liable therefore in any respect. The Company will use reasonable efforts under the circumstances to

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overcome the cause of such curtailment, interruption or reduction and to resume full performance.

The Company shall be excused from performing under the Schedule of Rates and shall not be liable in damages or otherwise if and to the extent that it shall be unable to do so or prevented from doing so by statute or regulation or by action of any court or public authority having or purporting to have jurisdiction in the premises; or by loss, diminution or impairment of gas supply from its suppliers or the systems of others with which it is interconnected; or by reason of storm, flood, fire, earthquake, explosion, civil disturbance, labor dispute, act of God or public enemy, failure of any supplier to perform, restraint by any court or regulatory agency, or any other intervening cause, whether or not similar thereto; the Company shall use reasonable efforts under the circumstances to overcome such cause and to resume full performance.

The foregoing shall not alter the Company's liability under applicable legal standards for damages in the case of its negligent or intentionally wrongful conduct with respect to any act or failure to act by the Company.

11.0 COMPANY LIABILITY: The Company shall not be liable for any loss or damage resulting from the use of gas or the presence of the Company's appliances and equipment on the customer's premises unless such loss or damage results directly and solely from the Company's negligence.

The Company shall not, in any event except that of its own negligent acts or omissions, be liable to any party for any direct, consequential, indirect or special damages, whether arising in tort, contract or otherwise, by reason of any services performed, or undertaken to be performed, or actions taken by the Company, or its agents or employees, under the Schedule of Rates or in accordance with or required by law, including, without limitation, termination of the customer's service.

The customer assumes full responsibility for the proper use of gas furnished by the Company and for the condition,

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suitability and safety of any and all equipment on the customer's premises, or owned or controlled by the customer which is not the Company's property. The customer shall indemnify and save harmless the Company from and against any and all claims, expenses, legal fees, losses, suits, awards or judgments for injuries to or deaths of persons or damage of any kind, whether to property or otherwise, arising directly or indirectly by reason of (1) the routine presence in or use of gas from pipes owned or controlled by the customer; or (2) the failure of the customer to perform any of his or her duties and obligations as set forth in the Schedule of Rates where such failure creates safety hazards; or (3) the customer's improper use of gas or gas appliances. Except as otherwise provided by law, the Company shall be liable for damages claimed to have resulted from the Company's conduct of its business only when the Company, its employees or agents have acted in a negligent, or intentionally wrongful manner.

DEFINITIONS

Actual Transportation Quantity:	The quantity of gas actually received during the Gas Day as measured by the metering equipment at the Point(s) of Receipt, adjusted for the applicable Company Fuel Allowance.
Aggregation Pool:	One or more transportation Customer accounts whose gas usage is aggregated into a Marketer's account for operational purposes, including but not limited to nominating, scheduling and balancing gas deliveries to specified Point(s) of Receipt.
AGT Costs:	Advanced Gas Technology program costs as approved by the Rhode Island Public Utilities Commission.
Average Normalized Winter Day Usage:	A customer's average normal winter day's usage, based on their actual gas usage during the most recent November through March period, adjusted for normal degree days, as approved in the most recent rate case proceeding.
BTU content factor:	One British thermal unit, i.e., the amount of heat required to raise the temperature of one pound of water one degree Fahrenheit at sixty degrees (60°) Fahrenheit. A Therm is one hundred thousand Btus. The BTU content factor for a given volume, shall be calculated by the Company on a seasonal basis at the end of October and the end of April based upon an average of the Transporting Pipeline's prior six-month experience of recorded BTU factors.
Capacity Release Revenues:	Revenues derived from the sale of capacity upstream of the city-gate.
Company Fuel Allowance:	The quantity in Therms (as calculated on a percentage basis) by which the gross amount of gas received for Customer's account at the Point(s) of Receipt is reduced in kind in order to compensate the Company for gas loss and unaccounted for, Company use or similar quantity-based adjustment.

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DEFINITIONS

Consumption Algorithm:	A mathematical formula used to calculate a Customer's daily consumption based on the Customer's historical base load and heat use per heating degree day factor.
Critical Day:	Defined as any day where supply resource constraints are expected to adversely impact the operation of the Company's distribution system. A Critical Day may occur under conditions, such as severe cold temperatures, pipeline emergencies, malfunctions or unusual, out-of-season weather conditions.
Customer:	Any party(s) that has obtained service from the Company pursuant to the General Terms and Conditions or pursuant to the Transportation Terms and Conditions
Daily Index:	The mid-point of the range of prices for the respective New England Citygates as published by <u>Gas Daily</u> under the heading "Daily Price Survey, Midpoint, Citygates, Algonquin citygates" and "Daily Price Survey, Midpoint, Citygates Tennessee/Zone 6 (delivered)" for the relevant Gas Day listed under "Flow date(s)." In the event that the <u>Gas Daily</u> index becomes unavailable, the Company shall apply its daily marginal cost of gas as the basis for this calculation until such time that RIPUC approves a suitable replacement.
Deferred Balance:	The difference between incurred costs and revenues received.
Deferred Gas Cost Balance:	The difference between gas costs incurred and gas revenues received.
Dekatherm (Dt):	Ten Therms or one million Btu's (MMBtu)
Design Winter Sales Sendout:	Sales sendout of Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, and Extra Large Low and High Load C&I during

DEFINITIONS

	November through March based on design winter temperatures.
Electronic Bulletin Board:	An internet web site which allows both the Company and Marketers to electronically post nominations and other transportation-related information.
Environmental Response Costs:	All reasonable and prudently incurred costs associated with evaluation, remediation, clean-up, litigation, claims, judgments, insurance recovery (net of proceeds), and settlements arising out of the company's utility-related ownership, operation, or use of: (1) manufactured gas production and storage facilities and disposal sites where wastes and materials from such facilities were deposited; (2) mercury regulators; and (3) meter disposal. Also included are the reasonable and prudently incurred costs for acquiring plant, property and equipment to facilitate remediation and other appropriate environmental management objectives in connection with the above sites, properties, and activities. The Company will use its best efforts to minimize Environmental Response Costs consistent with applicable regulatory requirements and sound environmental management policies and practices.
Forecasted Daily Usage (FDU):	Customer's estimated daily consumption for the next gas day as calculated by the Company based upon a forecast of heating degree days and the consumption algorithm.
Gas Day:	A period of twenty-four (24) consecutive hours beginning at 10:00 am (EST) and ending at 10:00 am (EST) the next calendar day.
Gas Usage:	The actual quantity of gas used by the Customer as measured by the Company's metering equipment at the Point of Delivery and converted to Therms.

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DEFINITIONS

Hedge Collateral:	Funds the Company is required to put up as collateral on hedge positions by an Exchange or counterparty, or funds it receives from an Exchange or counterparty as collateral.
Hedge Collateral Carrying Costs:	For the month being calculated, carrying costs equal the total of the following: (1) For each Exchange or counterparty holding the Company's collateral, the monthly short term borrowing rate (The monthly average for the rate for high grade 30-day commercial paper sold through dealers by major corporations as published in the Wall Street Journal) times the average hedge collateral daily balance for the month divided by 12. Less (2) for each Exchange or counterparty where the Company holds their collateral, the monthly short term borrowing rate times the average hedge collateral daily balance for the month divided by 12. Less (3) any interest paid to the Company by the Exchange or counterparty on the collateral funds it holds. The Company will recover carrying costs from customers or credit customers for carrying costs through the Gas Adjustment. In the event the Company chooses to meet its collateral obligations by posting a letter of credit or other non-cash instrument, the carrying cost will be the direct costs of the letter of credit or alternative non-cash instrument.
Imbalance:	The difference between the Actual Transportation Quantity and Gas Usage.
Interest on Deferred Balance:	Interest revenue/expense required to finance the deferred balance based on the Bank of America Prime Rate less 200 basis points (2%) as in effect from time to time.
Inventory Finance Charge:	Finance charges associated with the storage of natural gas as calculated using a working capital calculation.

DEFINITIONS

Local Storage Costs:	Costs associated with the investment, operations and maintenance of natural gas storage downstream of the city-gate.
Low Income Assistance Programs:	Programs for assisting low income customers with their energy bills including, but not limited to, Low Income Heating Assistance (LIHEAP) and Low Income Weatherization, as in effect from time to time.
Marginal Gas Cost:	The variable cost of the Company's marginal source of supply for the Gas Day. Incremental Cost is a synonymous term.
Marketer:	An entity meeting the eligibility requirements of Section 6 Schedule C, Item 5.03 that is designated in a Transportation Service Application by the Customer to act on its behalf for nomination, notification, scheduling, balancing and receipt of communications, and which has executed a Marketer Aggregation Pool Service Agreement. A Customer may designate itself as the Marketer provided that they have an executed service agreement with the Transporting Pipeline or provide proof of contract to purchase the gas at the Company's city gate.
Maximum Daily Quantity:	The maximum quantity of gas a customer is authorized to use during the gas day.
Monthly Index:	The simple average of the Daily Indices for the applicable month.
Net Insurance Recoveries:	Proceeds recovered from insurance providers and third parties for Environmental Response Costs, less the cost of obtaining such proceeds through claims, settlements, and litigation.
New Customer:	A Customer taking a supply of gas at a Point of Delivery that has not been previously served on a firm sales service basis by the Company.

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DEFINITIONS

Non-Firm Transportation Margin:	Margins derived from the transportation of natural gas to non-firm customers downstream of the city gate.
Off-System Sales Margins:	Margins derived from the sale of natural gas upstream of the city-gate.
Peak Day Use	The estimated use of a customer on the forecasted Gas Day during which the Company's system experiences the highest aggregate Gas Usage. It is calculated by estimating the customer's average use on a day when heat is not required (the baseload use) and the average use per degree day (the heating use) based on the customer's historical usage history. In the event the customer's historical usage is unavailable or not representative of expected future use, the Company will evaluate the customer's gas equipment and its projected utilization in order to calculate the customer's estimated use. The Peak Day Use equals the baseload use plus the product of the use per degree day times the design degree day value as approved by the Rhode Island PUC.
Pipeline Costs:	Costs associated with the entitlement and transmission of natural gas on the interstate pipeline system.
Pipeline Shipper(s):	The party(s) from whom a Marketer has purchased gas to be delivered to and transported by the Company.
Point of Delivery:	A location at which the Company's distribution facilities are interconnected with the Customer's facility.
Point(s) of Receipt:	Outlet side of the measuring station at the interconnection between the Transporting Pipeline and the Company's distribution facilities where gas will be received by the Company for transportation service in its service territory.
Pool Balancing Revenues:	Revenues associated with Pool Balancing service, as derived in Section 2, Schedule A, Item 4.0.

DEFINITIONS

Purchased Gas	
Working Capital:	Working capital required to finance gas costs.
Reconciliation Amount:	The Deferred balance at the end of September.
Refunds:	Refunds from pipeline, storage and suppliers.
Scheduled Transportation Quantity:	The quantity of gas scheduled by the Marketer to be received by the Company for Customer's account during the Gas Day at the Point of Receipt, including the applicable Company Fuel Allowance.
Service Quality Performance Fund:	Deferred account containing accumulated Service Quality adjustments.
Supplier Costs:	Costs associated with the entitlement and purchase of natural gas.
Therm:	An amount of gas having a thermal content of 100,000 Btus.
Transportation Imbalance Revenues:	Revenues associated with daily and monthly imbalances for transportation customers, as included in the Company's Terms and Conditions of Firm Transportation.
Transporting Pipeline:	The party(s) engaged in the business of rendering transportation service of natural gas in interstate commerce subject to the jurisdiction of the Federal Energy Regulatory Commission, which are transporting gas for Marketer to a Point of Receipt of the Company.
Upstream Storage Costs:	Costs associated with the entitlement, injection, withdrawal and storage of natural gas upstream of the city-gate.
Working Capital:	Amounts required to finance the Company's activities prior to the receipt of revenue.

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TAXES AND SURCHARGES

1.0 RHODE ISLAND GROSS EARNINGS TAX:

Unless otherwise indicated, all rates exclude an amount necessary for the payment of Rhode Island Gross Earnings Tax. An amount necessary for the payment of Rhode Island Gross Earnings Tax will be separately identified on bills rendered to customers.

2.0 GROSS EARNINGS TAX REDUCTION FOR MANUFACTURERS:

Consistent with the gross earnings tax exemption provided in Section 44-13-35 of Rhode Island General Laws, eligible manufacturing customers will be billed the applicable Rhode Island Gross Earnings Tax. The customer is responsible for providing to the Company in writing its tax exemption number and other appropriate documentation. If the Company collected any taxes or assessments from the customer and is later informed by the customer that the customer is exempt from such taxes, it shall be the customer's responsibility to obtain any refund from the appropriate governmental taxing agency.

Eligible manufacturing customers are those customers who have on file with the Company a valid certificate of exemption from the Rhode Island sales tax (under section 44-18-30 (H) of Rhode Island General Laws) indicating the customer's status as a manufacturer. If the Division of Taxation (or other Rhode Island taxing authority with jurisdiction) disallows any part or all of the exemption as it applies to a customer, the customer will be required to reimburse the Company in the amount of the credits provided to such customer which were disallowed, including any interest required to be paid by the Company to such authority.

The Division of Taxation has indicated that it will generally deem 95% of manufacturer's volumes to be for "manufacturing use" eligible for the reduced manufacturer's Gross Earnings Tax (GET) rate. Thus, unless usage is separately metered for manufacturing only, 95% of billed amounts for qualified customers will be deemed to be for manufacturing purposes and eligible for the manufacturer's

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TAXES AND SURCHARGES

GET credit, whereas the remaining 5% of the billed amount will be subject to the standard GET rate. If usage is separately metered for manufacturing use only, the entire amount will be subject to the reduced manufacturing GET rate.

No other use of gas will be included in this rate for billing purposes.

3.0 OTHER RHODE ISLAND TAXES:

Where applicable at rate or rates in effect from time-to-time.

4.0 GAS ENERGY EFFICIENCY SURCHARGE:

As provided for in Section 39-2-1.2(d) of Rhode Island General Laws, a charge of up to fifteen cents (\$0.15) per dekatherm (Dt) shall be collected for programs including, but not limited to, cost-effective energy efficiency, energy conservation, combined heat and power systems, and weatherization services for low income households.

A Gas Energy Efficiency Program shall be annually filed with the Public Utilities Commission for review and approval. Such filing shall include: (1) a detailed description of the various programs; (2) a projection of costs for the following year; (3) a reconciliation of costs and revenues for the current year with any differential between the actual and authorized amounts collected and or funds expended, with interest, being added or subtracted from the amount to be collected during the following calendar year; and (4) the calculation of an applicable per therm surcharge for the upcoming year. Upon approval by the Commission, such charge (adjusted for gross earnings tax and the uncollectible percentage approved in the most recent rate case proceeding) shall become effective with usage on or after the effective date.

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Gas Charge
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GAS COST RECOVERY CLAUSE

1.0 GENERAL:

1.1 Purpose:

The purpose of this clause is to establish procedures that allow the Company, subject to the jurisdiction of the Rhode Island Public Utilities Commission ("RIPUC"), to annually adjust its rates for firm sales and the weighted average cost of upstream pipeline transportation capacity in order to recover the costs of gas supplies, pipeline and storage capacity, production capacity and storage, purchased gas working capital, and to credit supplier refunds, capacity credits from off-system sales and revenues from capacity release transactions.

The Gas Cost Recovery Clause shall include all costs of firm gas, including, but not limited to, commodity costs, demand charges, hedging and hedging related costs, local production and storage costs and other gas supply expense incurred to procure and transport supplies, transportation fees, inventory costs, requirements for purchased gas working capital, all applicable taxes, and deferred gas costs. Any costs recovered through the application of the Gas Charge shall be identified and explained fully in the annual filing.

1.2 Applicability:

The Gas Charge shall be calculated separately for the following rate groups:

- (1) Residential Non-Heating, Low Income Residential Non-Heating, Large C&I High Load Factor, Extra Large C&I High Load Factor ;
- (2) Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large C&I Low Load Factor, and Extra Large C&I Low Load Factor;
- (3) ;FT-2 Firm Transportation – Marketers
- (4) Natural Gas Vehicles

The Company will make annual Gas Charge filings based on forecasts of applicable costs and volumes and annual Reconciliation filings based on actual costs and volumes. The Gas Charge shall become effective with consumption on or after November 1st as designated by the Company. In the event of any change subsequent to the November effective date which would

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GAS COST RECOVERY CLAUSE

cause the estimate of the Deferred Gas Cost Balance to differ from zero by an amount greater than one (1) percent of the Company's gas revenues, the Company may make a Gas Charge filing designed to eliminate that non-zero balance.

Unless otherwise notified by the RIPUC, the Company shall submit the Gas Charge filings no later than 60 days before they are scheduled to take effect. The Annual Reconciliation filing will be made by August 1 of each year containing actual data for the twelve months ending June 30 of that year.

2.0 GAS CHARGE FACTORS

2.1 Gas Charges to Sales

Customers:

The Gas Charge consists of two (2) components: (1) Fixed Costs and (2) Variable Costs. These components shall be computed using a forecast of applicable costs and volumes for each firm rate schedule based on the following formula:

$$GC_S = FC_S + VC_S$$

Where:

GC_S	Gas Charge applicable to High Load Factor sales rates (Residential Non-Heating, Low Income Residential Non-Heating, Large and Extra Large High Load C&I and NGV) and Low Load Factor sales rates (Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low Load C&I, and Extra Large Low).
FC_S	Fixed Cost Component for a rate classification. See Item 3.1 for calculation.
VC_S	Supply Variable Cost Component for a rate classification. See Item 3.2 for calculation.

This calculation will be adjusted for the uncollectible percentage approved in the most recent rate case proceeding and the Gas

GAS COST RECOVERY CLAUSE

Charges to Sales Customers are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule D.

2.2 Gas Charge to FT-2

Marketers:

The FT-2 Demand Rate (FDR_M) recovers fixed costs associated with storage and peaking resources. See item 3.3 for calculation.

The FT-2 Variable Charges for underground storage components consist of the following:

SLF	The Company's weighted average loss factor on storage withdrawals across all storage contracts.
WWCC	The Company's weighted average commodity cost of storage withdrawals under all storage contracts.
PLF	The Company's weighted average loss factor on pipeline contracts used to deliver storage withdrawals to the system.
PCC	The Company's weighted average commodity cost on pipeline contracts used to deliver storage withdrawals to the system.

2.3 Gas Charge to Natural

Gas Vehicles:

The Natural Gas Vehicle Gas Charge (GC_{NGV}) recovers costs associated with natural gas distributed to the public at Company owned NGV stations and is calculated as follows:

$$GC_{NGV} = FC_S + VC_S$$

Where:

GC_{NGV}	Gas Charge applicable to Natural Gas Vehicle (NGV) Service
FC_S	Supply Fixed Cost Component. See Item 3.1 for calculation.

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VC_S Supply Variable Cost Component. See Item 3.3 for calculation.

3.0 GAS CHARGE CALCULATIONS

3.1 Fixed Cost Component:

The Fixed Cost Component shall include all fixed costs related to the purchase, storage, or delivery of firm gas, including, but not limited to, pipeline and supplier fixed reservation costs, demand charges, operation and maintenance costs for storage facilities and other fixed gas supply expense incurred to transport or store supplies, transportation fees, and requirements for purchased gas working capital. Any costs recovered through the application of the Supply Fixed Cost Component shall be identified and explained fully in the annual filing.

The Supply Fixed Cost Component is calculated for each applicable rate schedule as follows:

$$FC_S = \frac{DWS_S * (TC_{FC} - TR_{FC} + WC_{FC} + R_{FC} - (SDC_M * MDQ_M))}{Dt_S}$$

Where:

FC_S Fixed Cost Component for High Load Factor rates (Residential Non-Heating, Low Income Residential Non-Heating, Large High Load C&I and Extra-Large High Load C&I and NGV) and Low Load factor rates (Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low Load C&I and Extra Large Low Load C&I)

DWS_S Percent of Design Winter Sales Sendout (November - March) for High Load Factor rates (Residential Non-Heating, Low Income Residential Non-Heating, Large High Load C&I and Extra Large High Load C&I and NGV) and Low Load

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Factor rates (Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low Load C&I, and Extra Large Low C&I).

TC_{FC}	Total Fixed Costs, including, but not limited to storage pipeline and supplier reservation and supply related local production and storage costs. The level of supply-related local production and storage costs shall be as determined in the Company's most recent rate case proceeding.
TR_{FC}	Credits to Fixed Costs relating to supply services, including, but not limited to Marketer capacity release revenues and refunds.
WC_{FC}	Working Capital requirements associated with Supply Fixed Costs. See Item 5.0 for calculation.
R_{FC}	Deferred Fixed Cost Account Balance as of October 31, as derived in Item 6.0 less the amount guaranteed to customers under the Natural Gas Portfolio Management Plan (NGPMP) and, following approval by the Commission, the net positive revenue from optimization transactions reduced by the guaranteed amount and the Company incentive under the Plan.
SDC_M	Storage Demand Charge rate charged to Marketers.
MDQ_M	Forecast of Maximum Daily Quantity to be billed to Marketers
Dt_S	Forecast of annual sales to Residential Non-Heating, Low Income Residential Non-Heating, Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I, and NGV.

3.2 Supply Variable Cost

Component:

The Supply Variable Cost Component shall include all variable costs of firm gas, including, but not limited to, commodity costs,

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taxes on commodity and other gas supply expense incurred to transport supplies, transportation fees, and requirements for purchased gas working capital, storage commodity costs, taxes on storage commodity and other gas storage expense incurred to transport supplies, transportation fees, inventory commodity costs, and inventory financing costs. Any costs recovered through the application of the Supply Variable Cost Component shall be identified and explained fully in the annual filing.

The Supply Variable Cost Component is calculated for each applicable rate schedule as follows:

$$VC = \frac{TC_{VC} - TR_{VC} + WC_{VC} + R_v + IF_s}{Dt_{VC}}$$

Where:

VC	Supply Variable Cost Component for High Load Factor rates (Residential Non-Heating, Low Income Residential Non-Heating, Large and Extra Large High Load C&I and NGV) and Low Load Factor rates (Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low Load C&I, and Extra Large Low)
TC _{VC}	Total Supply Variable Costs, including, but not limited to pipeline, supplier, storage, commodity-billed pipeline transition costs and any hedge, hedging related cost or the carrying cost on hedge collateral.
TR _{VC}	Total Credits to Supply Variable Costs, including, but not limited to balancing commodity charge revenues and transportation imbalance charges.
WC _{VC}	Working Capital requirements associated with Total Supply Variable Costs. See item 5.0 for calculation.
R _v	Deferred Cost Account Balance as of October 31, as derived in Item 6.0 plus the net of any Gas

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Procurement Incentives/Penalties associated with the Gas Procurement Incentive Plan.

Dt_{VC} Forecast of annual sales to Residential Non-Heating, Low Income Residential Non-Heating, Residential Heating, Low Income Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I, and NGV.

IF_s Inventory Finance Cost as calculated in 4.0 below.

3.3 FT-2 Storage Demand Charge:

_____ The FT-2 Storage Demand Charge (SDC_M) shall include all fixed costs related to the operations, maintenance, and delivery of storage, including, but not limited to, the supply-related portion of local production and storage costs as determined in the most recent rate case proceeding, delivery of storage gas to the Company's Distribution System, Storage Inventory Financing Charges and requirements for purchased gas working capital. Any costs recovered through the application of the Storage Demand Charge shall be identified and explained fully in the annual filing.

The Storage Demand Charge Component is calculated for the FT-2 rate schedule as follows:

$$SDC_M = \frac{TFC_S + IF_S + WC_S}{MDQ_S \times 12}$$

Where:

SDC_M Storage Demand Charge in \$/Dekatherm to be charged to Marketers.

TFC_S Total Storage Fixed Costs, equals all fixed costs of storage, including, but not limited to, the supply-related portion of local production and storage costs,

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taxes on storage, and any demand or fixed charges associated with storage or delivery of storage gas to the Company's Distribution System. The level of supply-related local production and storage costs shall be as determined in the most recent rate case proceeding.

IF _S	Inventory Finance Charge calculated in item 4.0 below.
MDQ _s	The total maximum daily quantity of storage gas in Dekatherms deliverable to the Company's Distribution System using the LNG facilities, storage resources, and pipeline contracts.
WC _{VC}	Working Capital requirements associated with storage Costs. See item 5.0 for calculation.

4.0 INVENTORY FINANCING:

$$IF_S = (ASB_U + ASB_L) * COC$$

Where:

IF _S	Inventory Finance Charges for storage
ASB _U	Average underground storage balance
ASB _L	Average LNG storage balance
COC	Weighted Pre-tax Cost of Capital, consisting of three components: Short-term Debt, Long-term Debt, and Common Equity. The Common Equity components shall reflect the rates approved in the most recent rate case proceeding. The Short-term debt component shall be based on the Company's actual short-term borrowing rate for the twelve months ended June as

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presented in the Company's annual Distribution
Adjustment Clause Filing.

**5.0 WORKING CAPITAL
REQUIREMENT:**

$$WC_M = WCA_M * [DL / 365] * COC$$

Where:

WC_M Working Capital requirements of Fixed (WC_{FC}) and
Supply Variable (WC_{SV}) Cost Components.

WCA_M Working Capital Allowed in the Fixed and Supply
Variable Cost component calculations.

DL Days Lag approved in the most recent rate case
proceeding.

COC Weighted Pre-tax Cost of Capital, consisting of three
components: Short-term Debt, Long-term Debt, and
Common Equity. The Common Equity components
shall reflect the rates approved in the most recent rate
case proceeding. The Short-term debt component shall
be based on the Company's actual short-term
borrowing rate for the twelve months ended June as
presented in the Company's annual Distribution
Adjustment Clause (DAC) filing in support of the
Earnings Sharing Mechanism (ESM). The long-term
debt component will be based on the Company's actual
long-term borrowing rate as presented in the
Company's annual DAC filing.

**6.0 DEFERRED GAS
COST ACCOUNT:**

The Company shall maintain two (2) separate Deferred Gas Cost
Accounts: (1) Fixed Costs and revenues and (2) Supply Variable
Costs and revenues. Entries shall be made to each of these
accounts at the end of each month as follows:

An amount equal to the allowable costs incurred, less:

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1. Gas Revenues collected adjusted for the RIGET and uncollectible % approved in the most recent rate case proceeding;
2. Credits to costs, including but not limited to GCR Deferred Responsibility surcharge/credits and Transitional Sales Service (TSS) surcharge revenues.
3. Monthly interest based on a monthly rate of the current Bank of America prime interest rate less 200 basis points (2%), multiplied by the arithmetic average of the account's beginning-of-the-month balance and the balance after entries 1. and 2. above.

7.0 REFUNDS

7.1 During Refund Period

If the Company receives a cash refund resulting from gas supply overcharges during a historical "refund period," where the historical "refund period" is the most recent 60-month period, and the amount of the refund equals or exceeds 2% of the Company's total gas costs for the prior fiscal year, the amount to be refunded to any firm customer who used gas during the refund period and who is not on the suspended debt file shall be equal to:

The customers' billed usage during Refund Period X

Amount to be Refunded

Firm Sales during Refund Period

where the Amount to be Refunded equals Total Amount of Refund minus the incremental costs incurred by the Company in effecting the distribution of the supplier refund.

The customer shall receive this amount in the form of:

1. A lump-sum bill credit if the customer's account is active or if the customer's final bill has not been paid; or

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2. A personal check if the customers account is closed and paid in full and the amount of the check exceeds \$25; or
3. A combination bill credit/personal check if the amount of the credit exceeds the unpaid balance of the customer's final bill.

The total amount of individually calculated refunds of \$2 or less to have been paid by check will be credited to the Deferred Gas Cost Account. Checks which are not deliverable or paid within 90 days of the mailing shall be canceled and also credited to the Deferred Gas Cost Account.

Should any canceled refund checks later become a liability of the Company, the cost shall be debited to the Deferred Gas Cost Account.

7.2 Prior To Refund Period:

If the Company receives a cash refund resulting from gas supply overcharges during periods prior to the historical refund period, then the refund shall be credited to the appropriate Deferred Cost Account.

7.3 Less Than 2%

If the amount of the refund is less than 2% of the Company's total gas cost for the prior fiscal year, it shall be credited to the appropriate Deferred Cost Account.

8.0 WEIGHTED AVERAGE UPSTREAM PIPELINE TRANSPORTATION COST

At the request of a marketer or the Division, the Company will provide within 21 days an estimate of the pipeline path costs for the next GCR year beginning November 1. The estimate will be based on the most recent GCR filing updated for current commodity pricing and other known changes which would significantly affect the factor. Concurrent with the annual GCR filing, the Company shall calculate the final weighted average cost of upstream pipeline transportation capacity. The cost shall be applicable to capacity release under the Transportation Terms and Conditions effective November 1 of each year or at such time as the Commission approves the rates.

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DISTRIBUTION ADJUSTMENT CLAUSE

1.0 GENERAL

1.1 Purpose:

The purpose of this clause is to establish procedures that allow the Company, subject to the jurisdiction of the RIPUC, to annually adjust its rates for firm sales and transportation in order to recover the costs of system balancing, Low Income Assistance, Advanced Gas Technology, Environmental Response, Pension costs and Post-retirement Benefits Other than Pensions, Capital Expenditures Tracker, to credit margins from on-system non-firm sales and transportation and on-system non-traditional firm sales and transportation, and Service Quality Performance and to credit or recover Weather Normalization over or under collections. Any costs recovered through the application of the Distribution Adjustment Charge shall be identified and explained fully in the annual Distribution Adjustment Charge filing.

1.2 Applicability:

The distribution adjustment charge will be uniformly applied to sales and transportation volumes under any of the Company's firm rate schedules.

The Company will make annual Distribution Adjustment Charge filings based on forecasts of applicable costs and volumes and annual Reconciliation filings based on actual costs and volumes. The Distribution Adjustment Charge shall become effective with consumption as of November 1st each year.

Unless otherwise notified by the RIPUC, the Company shall submit the Distribution Adjustment Charge filings no later than 90 days before they are scheduled to take effect. The Annual Reconciliation filing will be made by August 1 of each year containing actual data for the twelve months ending June 30 of that year.

2.0 DISTRIBUTION ADJUSTMENT

CHARGE:

The distribution adjustment charge will consist of an annual System Pressure factor, an Advanced Gas Technology factor, an Infrastructure, Safety, and Reliability factor, a Low Income Assistance factor, an Environmental Response factor, a Pension and Post-retirement Benefits Other than Pensions adjustment

DISTRIBUTION ADJUSTMENT CLAUSE

factor, a Capital Expenditures Tracker factor, an on-system credit factor, a Service Quality Performance factor, a Weather Normalization factor, and a deferred cost factor calculated as follows:

$$DAC = SP + AGT + ISR + LIAP + ERCF + P\&PBOP + CapX - MC - SQP + WN + R$$

Where:

DAC	Distribution Adjustment Charge applicable to all firm throughput
SP	System Pressure factor. See Item 3.1 for calculation.
AGT	Advanced Gas Technology factor. See Item 3.2 for calculation.
ISR	Infrastructure, Safety, and Reliability factor. See Item 3.4 for calculation.
LIAP	Low Income Assistance Programs factor. See Item 3.3 for calculation.
ERCF	Environmental Response cost factor. See Item 3.5 for calculation.
P&PBOP	Pension and Post-retirement Benefits Other than Pensions (PBOP) adjustment factor. See Item 3.6 for calculation.
CapX	Capital Expenditures Tracker factor. See Item 3.7 for calculation
MC	On-system margin credits related to Dual-Fuel Customer margins and non-traditional sales and transportation. See Item 3.8 for calculation.

DISTRIBUTION ADJUSTMENT CLAUSE

SQP	Service Quality Performance Factor. See Item 3.9 for calculation
WN	Weather Normalization factor related to over-collections or under-collections of distribution revenues due to colder or warmer than normal weather. See Item 3.10 for calculation.
R	Reconciliation of deferred account balance as of October 31. See Item 4.0 for calculation.

3.0 DISTRIBUTION ADJUSTMENT CALCULATIONS

3.1 System Pressure

Factor:

The System Pressure factor shall be computed on an annual basis utilizing a forecast of Liquefied Natural Gas (LNG) sendout and the projected average inventory cost of LNG based on the following formula:

$$SP = \frac{[Dt_{LNG} * INV_{LNG}] * SP\%}{Dt_T}$$

Where:

SP	System Pressure Amount
Dt_{LNG}	Forecast of LNG sendout in dekatherms
INV_{LNG}	Average inventory cost of LNG per dekatherm
SP%	Percent of local storage used to maintain system pressures, as established in the most recent rate case proceeding.
Dt_T	Forecasted annual firm throughput in dekatherms

3.2 AGT Factor:

The Advanced Gas Technology factor will be computed on an annual basis utilizing the approved budget for AGT programs based on the following formula:

DISTRIBUTION ADJUSTMENT CLAUSE

$$\text{AGT} = \frac{\text{AGT}_B - \text{AGT}_{\text{EMB}}}{\text{Dt}_T}$$

Where:

AGT	AGT Factor
AGT _B	Approved AGT budget
Dt _T	Forecasted annual firm throughput in dekatherms
AGT _{EMB}	AGT funding embedded in base rates, \$300,000

3.3 LIAP Factor:

The Low Income Assistance factor shall be computed on an annual basis utilizing the approved funding for low income programs, such as Low Income Heating Assistance and Low Income Weatherization, based on the following formula:

$$\text{LIAP} = \frac{\text{LIAP}_B + - \text{LIAP}_{\text{EMB}}}{\text{Dt}_T}$$

Where:

LIAP	LIAP Factor
LIAP _B	Approved low income program funding(s)
Dt _T	Forecasted annual firm throughput in dekatherms
LIAP _{EMB}	LIAP funding embedded in base rates, \$1,785,000

3.4 Infrastructure, Safety and Reliability Plan

**3.4.1 Gas Infrastructure, Safety,
and Reliability Plan Filing:**

In compliance with R.I.G.L. Section 39-1-27.7.1, no later than January 1 of each year, the Company shall submit to the Commission a Gas Infrastructure, Safety, and Reliability Plan ("Gas ISR Plan") for the upcoming fiscal year for review and

DISTRIBUTION ADJUSTMENT CLAUSE

approval within 90 days. The Gas ISR Plan shall include the upcoming fiscal year's forecasted capital investment on its gas distribution system infrastructure and may include any other costs relating to maintaining safety and reliability that have been mutually agreed upon by the Division and the Company.

**3.4.2 Infrastructure, Safety
and Reliability Factor:**

Each year, beginning April 1, 2011, the Company shall recover through a change in Distribution Adjustment Charge rates the Cumulative Revenue Requirement on the Adjusted Cumulative Non-growth Capital spending as approved by the Commission in the Company's annual gas infrastructure, safety, and reliability filings. For purposes of this section, non-growth capital shall exclude general plant (FERC Accts 389 through 399). Adjusted Cumulative Non-growth Capital Spending shall mean the actual non-growth capital investment since April 1, 2011, plus the forecasted non-growth capital investment for the fiscal year the rate will be in effect. For the purposes of calculating this rate, annual Non-growth Capital Spending will be reduced by the annual depreciation expense net of depreciation expense attributable to general plant that was approved by the Commission in the Company's most recent distribution rate proceeding adjusted, if appropriate, by later proceedings related to capital, resulting in Adjusted Non-growth Capital Spending. In its next base rate proceeding, all accumulated Gas ISR investments will be eligible for inclusion in rate base recovery through the new base rates set in that future proceeding.

Cumulative Revenue Requirements will reflect Adjusted Cumulative Non-Growth Capital Spending, associated retirements, cost of removal, accumulated depreciation, accumulated deferred taxes, property taxes, depreciation expense and include the return on the current [fiscal] year's average rate base associated with the cumulative Capital Spending at a rate equal to the pre-tax weighted average cost of capital, as approved by the Commission in the most recent distribution rate proceeding. The Company shall allocate the Cumulative Revenue Requirements to its rate classes based on the rate base allocation approved by the Commission in

DISTRIBUTION ADJUSTMENT CLAUSE

the Company's most recent distribution rate proceeding. Any other costs, including Operation and Maintenance expenses mutually agreed upon by the Division and the Company shall be allocated on a per unit basis.

3.4.3 Infrastructure, Safety
and Reliability Factor:
Reconciliation Mechanism:

The Company shall include an annual reconciliation mechanism associated with the ISR Factor designed to reconcile the actual Cumulative Revenue Requirements and any associated costs approved for recovery through this mechanism to the actual billed revenue for the prior fiscal year. Beginning in 2012, by August 1 of each year, as supplemented on September 1 of each year, as part of its Distribution Adjustment Charge filing, the Company shall submit a reconciliation factor (either positive or negative) related to the ISR Factor recoveries and actual costs to take effect annually for the twelve months beginning November 1 each year.

3.5 Environmental Response Cost Factor (ERCF):

$$\text{ERCF} = \frac{\frac{\text{ERC}_{95-01}}{10} + \frac{\sum_{x=n-9}^n \text{ERC}_{\text{yr}}}{10} - \text{ERC}_{\text{EMB}}}{\text{Dt}_T}$$

Where:

ERC Environmental Response Costs as defined in
Section 1, Schedule B Definitions

$\frac{\text{ERC}_{95-01}}{10}$ Unamortized Environmental Response Costs at
the end of fiscal year 2001 to be amortized over
ten years.

DISTRIBUTION ADJUSTMENT CLAUSE

$\sum_{x=n-9}^n ERC_{yr_x}$ The sum of Environmental Response Costs, incurred in the most recent fiscal year (“n”), and in the prior nine fiscal years, but no earlier than fiscal year 2002. Therefore, until fiscal year 2011, n-9 is equal to fiscal year 2002.

ERC_{EMB} Environmental Response Costs funding embedded in base rates, \$1,310,000.

Dt_T Forecasted annual firm throughput in dekatherms

In order to limit the bill impacts that could potentially result from the incurrence of environmental remediation costs, the ERC factor, calculated as described above, shall be limited to an increase of no more than \$0.10 per dekatherm in any annual DAC filing. If this limitation results in the Company recovering less than the amount that would otherwise be eligible for recovery in a particular year, then beginning on the date that the proposed ERC factor becomes effective, carrying costs shall accrue to the Company on the portion of the environmental remediation costs not included in the ERC factor as a result of this limitation. Such carrying costs shall accrue through the year in which such amount, together with accumulated carrying costs, are recovered from ratepayers. Any amounts so deferred shall be incorporated into the ERC factor in succeeding years consistent with the \$0.10 per dekatherm ERC factor annual increase limitation. Such carrying charges shall accrue at the Interest on Deferred Balance rate specified in Section 1 Schedule C of the Company’s General Rules and Regulations.

3.6 P&PBOP Adjustment Factor

The P&PBOP adjustment factor shall recover or refund the prior year’s reconciliation of the Company’s actual Pension and Post-retirement Benefits Other Than Pension (“PBOP”) expenses to the Company’s Pension and PBOB expense allowance included in Base rates. The adjustment factor will be computed on an annual

DISTRIBUTION ADJUSTMENT CLAUSE

basis for the twelve months ended June 30th and will be based on the difference in the Company's actual Pension and PBOP expense for the prior twelve month period ended June 30th and the Company's most recently approved Pension and PBOP expense base rate allowance.

For the period ending June 30, 2009, the computation will be based on eight months.

3.7 Capital Expenditure

Tracker Factor - The Capital Expenditure ("CapX") Tracker Factor will be computed annually and is the mechanism for refunding or collecting from customers the revenue requirement impact associated with variations in capital spending, including the Accelerated Replacement Program ("ARP"), to the extent allowed by the Commission. In compliance with the Commission Order (19710) in Docket No. 3943 (2009), for the fiscal year 2009-2010, the ARP mechanism component of the "CapX" Factor will be based upon the period October 1, 2009 to March 31, 2010 and include a one-time adjustment for the ARP from July 1, 2010 to October 31, 2010. For the fiscal year 2010 to 2011, the ARP mechanism component of the CapX Factor will be based upon the period April 1, 2010 to March 31, 2011. After March 31, 2011, the ARP will sunset and be terminated; provided, however, that any previous cumulative investment recovery under the ARP will continue until the Company's next rate case.

3.8 On-System

Credits: Each year, beginning 2010, the Company will calculate the total Dual-Fuel Customer margins, exclusive of Rhode Island Gross Earnings Tax for the twelve month period ending June 30. Dual-Fuel customers included in the November 5, 2008 Stipulation in Docket No. 3943 plus margins exclusive of GET received from non-firm special contracts and new non-firm customers taking non-firm service after that date. If that total exceeds \$2,816,000, the On-System Credit shall be positive. If the total non-firm margins, exclusive of Rhode Island Gross Earnings Tax, for the twelve-month period ending June 30 are less than \$2,816,000, the On-System Credit shall be negative.

DISTRIBUTION ADJUSTMENT CLAUSE

For period ending June 2009, the Company will calculate the total Dual-Fuel Customer margins for the eight month period ending June 30th. If the total Dual-Fuel margins for the eight month period ending June 30th are less than \$1,879,800, the On-System Credit shall be negative. If the total Dual-Fuel margins for the eight month period ending June 30 are more than \$1,879,800, the On-System Credit shall be positive.

For 2009:

$$MC = \frac{(DFCM - \$1,879,800)}{Dt_T}$$

After 2009:

$$MC = \frac{(DFCM - \$2,816,000)}{Dt_T}$$

Where:

MC On-System margin credit factor

DFCM The Dual-Fuel Customer margins exclusive of Rhode Island Gross Earnings Tax ("GET") for the 12 months ending June 30 (in 2009 only, for the 8 months ending June 30) for the Firm and Non-Firm Dual-Fuel customers included in the November 5, 2008 Stipulation in Docket No. 3943 plus margins exclusive of GET received from non-firm special contracts and new non-firm customers taking non-firm service after that date.

Dt_T Forecasted annual firm throughput in dekatherms

3.9 Service Quality Performance**Factor -**

The Service Quality Performance ("SQP") Factor will be used for crediting to customers any penalties reflected in the Company's annual Service Quality Report.

DISTRIBUTION ADJUSTMENT CLAUSE

3.10 Weather

Normalization: The Company shall compare actual heating degree days ("DD") to normal heating degree days at the end of each peak season (November through April). For each DD greater than 4,865 (2% colder than normal), the Company shall credit the Weather Normalization Account an amount equal to \$9,000 per DD. For each DD less than 4,675 (2% warmer than normal), the Company shall debit the Weather Normalization Account at \$9,000 per DD.

**4.0 DEFERRED DISTRIBUTION
ADJUSTMENT**

COST ACCOUNT: The Company shall maintain separate Deferred Cost Accounts for AGT costs and revenues, LIAP costs and revenues, Environmental Response costs and revenues, and the On-System credit costs and revenues. Entries shall be made to each of these accounts at the end of each month as follows:

- (1) An amount equal to the allowable costs incurred, less revenues collected adjusted for the RIGET and the uncollectible percentage approved in the most recent rate case proceeding;
- (2) Credits to costs, and;
- (3) Monthly rate based on a monthly rate of the current Bank of America prime interest rate less 200 basis points (2%), multiplied by the arithmetic average of the account's beginning and ending balance after entries for (1) and (2) above.

With respect to Environmental Response Costs, the monthly deferred cost shall be the variance between actual and forecasted monthly firm throughput, multiplied by the ERC Factor.

The Distribution Adjustment Cost Account shall also include an annual reconciliation for the revenues and costs for System Pressure, Environmental Response Costs, On-System Margin Credits, Weather Normalization, Capital Tracker-One Time, Capital Tracker-Revenue Requirement, Pension factor, PBOP

DISTRIBUTION ADJUSTMENT CLAUSE

factor, ISR factor, and a Previous Reconciliation factor,
including a true-up for forecasted revenues and costs

5.0 Earnings Sharing

Mechanism:

The annual Earnings Sharing Mechanism (ESM) established in Docket No. 3401 will remain in place. The Earnings Sharing Mechanism Credit (ESMC) will be included with the August 1st DAC filing and will be updated with the final EMSC calculation by September 1st. For purposes of calculating earnings to be shared, the Company will be allowed to include its 50% share of net merger synergies resulting from the National Grid/KeySpan transactions, or \$2,450,000. Calculation of the ESMC is as follows:

$$\text{ESMC} = \frac{\text{ESMF}}{\text{Dt}_T}$$

Where:

ESMF Earnings Sharing Mechanism Fund is defined as the earnings subject to sharing based on a return on equity of 10.50%. Annual earnings over this return on equity, up to and including 100 basis points, being shared 50% to customers and 50% to the Company. Any earnings more than 100 basis points in excess of this return on equity shall be shared 75% to customers and 25% to the Company.

Dt_T Forecasted annual firm throughput in dekatherms

6.0 Lost Revenue

Adjustment:

For the consumption beginning with December 1, 2008 through and including consumption on October 31, 2009, the otherwise approved DAC calculated as described above, will be adjusted to reflect 8% of \$13,659,773 or \$0.0031 per therm. The actual dollar amount collected from such charge over the referenced time period will be compared with and reconciled with the difference of actual November 2008 consumption associated base rate revenues (customer charge, demand charge and variable distribution charges) and the same consumption priced at base

The Narragansett Electric Company
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Section 3
Distribution Adjustment Charge
Schedule A, Sheet 12
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DISTRIBUTION ADJUSTMENT CLAUSE

rates approved in Docket No. 3943. Actual November 2008 consumption will be defined as the average of billed consumption in November 2008 and December 2008.

The Narragansett Electric Company
d/b/a National Grid
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Section 4
Residential Services
Schedule A, Sheet 1
Second Revision

RESIDENTIAL NON-HEATING
RATE 10

- 1.0 AVAILABILITY:** Sales service is available under this rate for all domestic non-heating purposes in individual private residential dwellings with six (6) or less units or in connection with condominium associations with gas supplied through one meter.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 RATES:**
- | | |
|----------------------|--------------------|
| Customer Charge: | \$ 10.00 per month |
| Distribution Charge: | \$0.4029 per Therm |
- 4.0 MINIMUM CHARGE:** Customer Charge per month.
- 5.0 GENERAL RULES AND REGULATIONS:** The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.
- 6.0 RHODE ISLAND GROSS EARNINGS TAX:** The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.
- 7.0 GAS COST RECOVERY CLAUSE:** The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.
- 8.0 DISTRIBUTION ADJUSTMENT CLAUSE:** The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

The Narragansett Electric Company
d/b/a National Grid
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Section 4
Residential Services
Schedule A, Sheet 2
Second Revision

RESIDENTIAL NON-HEATING
RATE 10

9.0 GAS ENERGY
EFFICIENCY:

The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

LOW INCOME RESIDENTIAL NON-HEATING
RATE 11

- 1.0 AVAILABILITY:** Sales service is available under this rate for all domestic non-heating purposes in individual private residential dwellings with six (6) or less units or in connection with condominium associations with gas supplied through one meter. A customer will be eligible for this rate upon verification of the customer's participation in the low income home energy assistance program or its successor program.
- Compliance with the foregoing qualifications will be verified annually with the State Office of Energy Resources.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 RATES:**
- | | |
|----------------------|--------------------|
| Customer Charge: | \$ 9.00per month |
| Distribution Charge: | \$0.3626 per Therm |
- 4.0 MINIMUM CHARGE:** Customer Charge per month.
- 5.0 GENERAL RULES AND REGULATIONS:** The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.
- 6.0 RHODE ISLAND GROSS EARNINGS TAX:** The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule D.
- 7.0 GAS COST RECOVERY CLAUSE:** The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

LOW INCOME RESIDENTIAL NON-HEATING
RATE 11

**8.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**9.0 GAS ENERGY
EFFICIENCY:**

The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C..

The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 4
Residential Services
Schedule C, Sheet 1
Second Revision

RESIDENTIAL HEATING
RATE 12

- 1.0 AVAILABILITY:** Sales service is available under this rate for all domestic purposes in individual private residential dwellings with six (6) or less units or in connection with condominium associations with gas supplied through one meter where natural gas is the primary fuel used for space and/or central heating equipment.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 RATES:**
- Customer Charge: \$12.00 per month
- Distribution Charge:
- On-Peak Period (November – April)
- First 125 Therms @ \$0.3881 per Therm
- Over 125 Therms @ \$0.2500 per Therm
- Off-Peak Period (May – October)
- First 30 Therms @ \$0.3881 per Therm
- Over 30 Therms @ \$0.2500 per Therm
- 4.0 MINIMUM CHARGE:** Customer Charge per month.
- 5.0 GENERAL RULES AND REGULATIONS:** The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.
- 6.0 RHODE ISLAND GROSS EARNINGS TAX:** The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.
- 7.0 GAS COST RECOVERY CLAUSE:** The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 4
Residential Services
Schedule C, Sheet 2
Second Revision

RESIDENTIAL HEATING
RATE 12

**8.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**9.0 GAS ENERGY
EFFICIENCY:**

This application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

LOW INCOME RESIDENTIAL HEATING
RATE 13

1.0 AVAILABILITY:

Sales service is available under this rate for all domestic purposes in individual private residential dwellings with six (6) or less units or in connection with condominium associations with gas supplied through one meter where natural gas is the primary fuel used for space and/or central heating equipment. A customer will be eligible for this rate upon verification of the customer's participation in the low income home energy assistance program or its successor program.

Compliance with the foregoing qualifications will be verified annually with the State Office of Energy Resources.

2.0 CHARACTER OF SERVICE:

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

3.0 RATES:

Customer Charge: \$10.80 per month

Distribution Charge:

On-Peak Period (November – April)

First 125 Therms @ \$0.3493 per Therm

Over 125 Therms @ \$0.2250 per Therm

Off-Peak Period (May – October)

First 30 Therms @ \$0.3493 per Therm

Over 30 Therms @ \$0.2250 per Therm

4.0 MINIMUM CHARGE:

Customer Charge per month.

5.0 GENERAL RULES AND REGULATIONS:

The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.

The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 4
Residential Services
Schedule D, Sheet 2

LOW INCOME RESIDENTIAL HEATING
RATE 13

**6.0 RHODE ISLAND GROSS
EARNINGS TAX:**

The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule D.

**7.0 GAS COST RECOVERY
CLAUSE:**

The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

**8.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**9.0 GAS ENERGY
EFFICIENCY:**

The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule A, Sheet 1
Second Revision

C&I SMALL
RATE 21

- 1.0 AVAILABILITY:** Transportation (FT-2 service only) or Sales service is available under this rate at single locations to Commercial and Industrial customers whose annual gas usage is equal to or less than 5,000 Therms as determined by Company records and procedures. In the case of a new customer, or a customer with new gas applications, the annual gas usage for the first year shall be that agreed upon by the Company and the customer.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 RATES:**
- Customer Charge: \$18.60 per month
- Distribution Charge:
- On-Peak Period (November - April)
- First 135 Therms @ \$0.4845 per Therm
- Over 135 Therms @ \$0.2000 per Therm
- Off-Peak Period (May - October)
- First 20 Therms @ \$0.4845 per Therm
- Over 20 Therms @ \$0.2000 per Therm
- 4.0 MINIMUM CHARGE:** Customer Charge per month.
- 5.0 GENERAL RULES AND REGULATIONS:** The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.
- 6.0 RHODE ISLAND GROSS EARNINGS TAX:** The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.
- 7.0 GAS COST RECOVERY CLAUSE:** The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

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d/b/a National Grid
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Section 5
Commercial and Industrial Services
Schedule A, Sheet 2
Second Revision

C&I SMALL
RATE 21

**8.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**9.0 GAS ENERGY
EFFICIENCY:**

This application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule B, Sheet 1
Second Revision

C&I MEDIUM
RATE 22

- 1.0 AVAILABILITY:** Transportation (FT-2 service only) or Sales service is available under this rate at single locations to Commercial and Industrial customers whose annual gas usage is greater than 5,000 Therms, but less than or equal to 35,000 Therms as determined by Company records and procedures. In the case of a new customer, or a customer with new gas applications, the annual gas usage for the first year shall be that agreed upon by the Company and the customer.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 TRANSPORTATION SERVICE PROVISIONS:** For Customers selecting transportation service under this Schedule, the Transportation Service provisions found in Section 6 of RIPUC NG-GAS No. 101 are applicable as in effect from time-to-time.
- 4.0 RATES:**
- Customer Charge: \$60.00 per month
- Demand Charge: \$1.2000 per Therm of customer's maximum average daily quantity (MADQ) from the most recent November through April period based on historical billing data. In the case of a new customer or a customer with new gas applications, the November through April gas consumption shall be that agreed upon by the Company and the customer.
- Distribution Charge: \$0.1603 per Therm
- 5.0 MINIMUM CHARGE:** Customer Charge and Demand Charge per month.

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d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule B, Sheet 2
Second Revision

C&I MEDIUM
RATE 22

- 6.0 GENERAL RULES AND
REGULATIONS:** The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.
- 7.0 RHODE ISLAND GROSS
EARNINGS TAX:** The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.
- 8.0 GAS COST RECOVERY
CLAUSE:** The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.
- 9.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:** The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.
- 10.0 GAS ENERGY
EFFICIENCY:** The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

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d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule C, Sheet 1
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C&I LARGE HIGH LOAD FACTOR USE
RATE 23

- 1.0 AVAILABILITY:** Transportation (FT-1 or FT-2 service) or Sales service is available under this rate at single locations to Commercial and Industrial customers whose annual gas usage is greater than 35,000 Therms, but less than 150,000 Therms and whose off-peak (May through October) gas usage is equal to or greater than 31% of the annual gas usage for the most recent September through August period, as determined by Company records and procedures. In the case of a new customer, or a customer with new gas applications, the annual gas usage for the first year shall be that agreed upon by the Company and the customer.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 TRANSPORTATION SERVICE PROVISIONS:** For Customers selecting transportation service under this Schedule, the Transportation Service provisions found in Section 6 of RIPUC NG-GAS No. 101 are applicable as in effect from time-to-time.
- 4.0 RATES:**
- Customer Charge: \$120.00 per month
- Demand Charge: \$1.6600 per Therm of customer's maximum average daily quantity (MADQ) from the most recent November through April period based on historical billing data. In the case of a new customer or a customer with new gas applications, the November through April gas consumption shall be that agreed upon by the Company and the customer.
- Distribution Charge: \$0.0894 per Therm
- 5.0 MINIMUM CHARGE:** Customer Charge and Demand Charge per month.
-

The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule C, Sheet 2
Second Revision

C&I LARGE HIGH LOAD FACTOR USE
RATE 23

**6.0 GENERAL RULES AND
REGULATIONS:**

The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.

**7.0 RHODE ISLAND GROSS
EARNINGS TAX:**

The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.

**8.0 GAS COST RECOVERY
CLAUSE:**

The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

**9.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**10.0 GAS ENERGY
EFFICIENCY:**

The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No. 101

Section 5
Commercial and Industrial Services
Schedule D, Sheet 1
Second Revision

C&I EXTRA LARGE HIGH LOAD FACTOR USE
RATE 24

- 1.0 AVAILABILITY:** Transportation (FT-1 or FT-2 service) or Sales service is available under this rate at single locations to Commercial and Industrial customers whose annual gas usage is equal to or greater than 150,000 Therms and whose off-peak (May through October) gas usage is equal to or greater than 31% of the annual gas usage for the most recent September through August period, as determined by Company records and procedures. In the case of a new customer, or a customer with new gas applications, the annual gas usage for the first year shall be that agreed upon by the Company and the customer.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 TRANSPORTATION SERVICE PROVISIONS:** For Customers selecting transportation service under this Schedule, the Transportation Service provisions found in Section 6 of RIPUC NG-GAS No. 101 are applicable as in effect from time-to-time.
- 4.0 RATES:**
- Customer Charge: \$300.00 per month
- Demand Charge: \$1.6600 per Therm of customer's maximum average daily quantity (MADQ) from the most recent November through April period based on historical billing data. In the case of a new customer or a customer with new gas applications, the November through April gas consumption shall be that agreed upon by the Company and the customer.
- Distribution Charge: \$0.0268 per Therm
- 5.0 MINIMUM CHARGE:** Customer Charge plus Demand Charge per month.

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Section 5
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C&I EXTRA LARGE HIGH LOAD FACTOR USE
RATE 24

**6.0 GENERAL RULES AND
REGULATIONS:**

The Company's General Rules and Regulations in Section 1 of RIPUC NGC No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.

**7.0 RHODE ISLAND GROSS
EARNINGS TAX:**

The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.

**8.0 GAS COST RECOVERY
CLAUSE:**

The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

**9.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**10.0 GAS ENERGY
EFFICIENCY:**

The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

The Narragansett Electric Company
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Section 5
Commercial and Industrial Services
Schedule E, Sheet 1
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C&I LARGE LOW LOAD FACTOR USE
RATE 33

- 1.0 AVAILABILITY:** Transportation (FT-1 or FT-2 service) or Sales service is available under this rate at single locations to Commercial and Industrial customers whose annual gas usage is greater than 35,000 Therms, but less than 150,000 Therms and whose off-peak (May through October) gas usage is equal to or less than 30% of the annual gas usage for the most recent September through August period, as determined by Company records and procedures. In the case of a new customer, or a customer with new gas applications, the off-peak and annual gas usage for the first year shall be that agreed upon by the Company and the customer.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 TRANSPORTATION SERVICE PROVISIONS:** For Customers selecting transportation service under this Schedule, the Transportation Service provisions found in Section 6 of RIPUC NG-GAS No. 101 are applicable as in effect from time-to-time.
- 4.0 RATES:**
- Customer Charge: \$120.00 per month
- Demand Charge: \$1.2000 per Therms of customer's highest average daily consumption from the most recent November through April period based on historical billing data. In the case of a new customer or a customer with new gas applications, the November through April gas consumption shall be that agreed upon by the Company and the customer.
- Distribution Charge: \$0.1638 per Therm
- 5.0 MINIMUM CHARGE:** Customer Charge and Demand Charge per month.

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C&I LARGE LOW LOAD FACTOR USE
RATE 33

- 6.0 GENERAL RULES AND
REGULATIONS:** The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.
- 7.0 RHODE ISLAND GROSS
EARNINGS TAX:** The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.
- 8.0 GAS COST RECOVERY
CLAUSE:** The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.
- 9.0 DISTRIBUTION
ADJUSTMENT
CLAUSE:** The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.
- 10.0 GAS ENERGY
EFFICIENCY:** The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

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d/b/a National Grid
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Commercial and Industrial Services
Schedule F, Sheet 1
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C&I EXTRA LARGE LOW LOAD FACTOR USE
RATE 34

- 1.0 AVAILABILITY:** Transportation (FT-1 or FT-2 service) or Sales service is available under this rate at single locations to Commercial and Industrial customers whose annual gas usage is equal to or greater than 150,000 Therms and whose off-peak (May through October) gas usage is equal to or less than 30% of the annual gas usage for the most recent September through August period, as determined by Company records and procedures. In the case of a new customer, or a customer with new gas applications, the annual gas usage for the first year shall be that agreed upon by the Company and the customer.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 TRANSPORTATION SERVICE PROVISIONS:** For Customers selecting transportation service, the Transportation Service provisions found in Section 5 of RIPUC NG-GAS No. 101 are applicable as in effect from time-to-time.
- 4.0 RATES:**
- | | |
|----------------------|--|
| Customer Charge: | \$300.00 per month |
| Demand Charge: | \$1.2000 per Therm of customer's maximum average daily quantity (MADQ) from the most recent November through April period based on historical billing data. In the case of a new customer or a customer with new gas applications, the November through April gas consumption shall be that agreed upon by the Company and the customer. |
| Distribution Charge: | \$0.0348 per Ccf |
- 5.0 MINIMUM CHARGE:** Customer Charge plus Demand Charge per month.

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C&I EXTRA LARGE LOW LOAD FACTOR USE
RATE 34

**6.0 GENERAL RULES AND
REGULATIONS:**

The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101 as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.

**7.0 RHODE ISLAND GROSS
EARNINGS TAX:**

The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.

**8.0 GAS COST RECOVERY
CLAUSE:**

The application of the above rate is subject to the Gas Cost Recovery Clause in Section 2, Schedule A.

**9.0 DISTRIBUTION ADJUSTMENT
CLAUSE:**

The application of the above rate is subject to the Distribution Adjustment Clause in Section 3, Schedule A.

**10.0 GAS ENERGY
EFFICIENCY:**

The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

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Commercial and Industrial Services
Schedule G, Sheet 1
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NON-FIRM SALES (NFS) SERVICE
RATE 60

1.0 AVAILABILITY:

Non-firm sales service is grandfathered as of July 1, 2009 and will no longer be offered to any customer, except that any non-firm sales customer as of that date will be able to continue the service until such time that the non-firm sales customer decides to change to firm service or obtain non-firm transportation service and purchase natural gas from a third-party Marketer. Such customers are non-residential customers with dual-fuel capability: (1) whose premises are located adjacent to the Company's gas distribution mains having adequate capacity to supply the customer's prospective gas requirements in addition to the requirements of other customers already receiving service from such distribution mains; (2) who uses gas for boiler load, process load or cogeneration with a minimum combined hourly input of 100 Ccf/hour; and (3) who maintains adequate standby facilities for the use of an alternate fuel which may be substituted for gas when gas is not available under this Tariff.

2.0 RATES:

Non-firm Sales (NFS) service rates shall be set for the upcoming month, no later than 10:30 a.m. ten (10) business days prior to the commencement of that month. The customer must notify the Company by 9:00 a.m. two (2) business days prior to the commencement of that month of the intention to take NFS service, and must provide a reasonable estimate of natural gas expected to be used for the month.

Customer charges will be determined as follows:

1. For those customers who can potentially consume more than 100,000 Therms per month:
 - \$625 per month, per customer
2. For those customers who can potentially consume more than 25,000 Therms, but less than 100,000 Therms per month:
 - \$405 per month, per customer

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NON-FIRM SALES (NFS) SERVICE
RATE 60

3. For those customers whose potential monthly consumption is less than 25,000 Therms per month:

- \$185 per month, per customer

The Distribution Charge applicable to a non-firm sales service customer shall be based on the customer's annual usage in accordance with the following:

$\leq 35,000$ therms	\$0.1923 per therm
35,001 to 150,000 therms and:	
Off-peak usage $\leq 31\%$	\$0.2015 per therm
Off-peak usage $> 31\%$	\$0.1372 per therm
$> 150,000$ therms and:	
Off-peak usage $\leq 31\%$	\$0.0766 per therm
Off-peak usage $> 31\%$	\$0.0616 per therm

The reference to 31% is to the percentage of gas usage from May through October compared to annual usage from September through August. In the case of a new customer, or a customer with new gas applications, the annual gas usage for the first year shall be that agreed upon by the Company and the customer. The classification will be based on the higher of the most recent 12-months usage or the 12-months previous to that. This classification will be reviewed annually after the August billing period and any change will be reflected with the September bill.

Commodity Charge shall be based on 110% of the sum of the NYMEX closing price on the eleventh business day prior to the start of the month and a publicly available forward basis for gas supply delivered to the Northeastern US. The forward basis will be the Transco Zone 6 Basis Swap (based on the Platts IFERC basis swap obtained from the NYMEX), or a publicly traded forward basis for supply delivered to the Company's city gate (should one become available) or such other publicly available traded basis for supply delivered to

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NON-FIRM SALES (NFS) SERVICE
RATE 60

the Northeastern U.S. should the Transco Zone 6 Basis Swap become unavailable.

3.0 MINIMUM CHARGE:

Under no circumstances shall the NFS commodity charge be less than the cost of the incremental supply available to the Company for the month, adjusted for the Company's Fuel Allowance.

**4.0 NOTIFICATION OF INTERRUPTION/
CURTAILMENT:**

Customer will curtail or discontinue service when, in the sole opinion of the Company, such curtailment or interruption is necessary in order for it to continue to supply the gas requirements of its firm customers at such time. The Company will attempt to give the customer three (3) working days' notice of such curtailment, except in emergency situations, when at least one hour's notice shall be given.

5.0 FAILURE TO CURTAIL:

For any period that a customer fails to curtail the use of gas as requested by the Company, the charge for gas consumption will be equal to the NFS service customer charge plus Gas Usage at a penalty of 5 times the Daily Index. Such use of gas under these circumstances shall be considered an "unauthorized use" of gas.

In the event where the Company, in its sole discretion, grants the customer an exemption from the curtailment, the use of gas under these circumstances shall be referred to as an "authorized use of gas." Authorized use of gas during a curtailment will be for a limited time period. The charge for gas consumed under these conditions will be the NFS service customer charge plus the highest cost gas required to meet demand during the applicable curtailment period, plus the current firm sales service rate excluding the firm customer charges. Payments for this use, whether authorized or unauthorized, shall not preclude the Company from turning off the customer's supply of gas in the event of the failure to interrupt, or curtail, the use thereof when requested to do so.

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NON-FIRM SALES (NFS) SERVICE
RATE 60

- 6.0 METER TEST:** Users will receive the results of periodic calibration tests performed by the Company on the meters installed on their premises. Meters will be deemed unacceptable if these tests show an error greater than +/-1%. Meters will also be deemed unacceptable, no matter what their error, if the results of three successive tests are consistently high or low. Meters will measure gas flow rates corrected to 60° F gas.
- 7.0 TELEMETERING:** Telemetry equipment is required for those customers who wish to avail themselves of this service.
- 8.0 NON-FIRM TRANSPORTATION SERVICE OPTION:** The Company will also offer, during the winter months, limited NFS and non-firm transportation (NFT) service for customers on a "best efforts" basis. If a customer buying gas under this rate schedule opts to directly arrange for the acquisition of wellhead gas supplies, and the transportation of those wellhead gas supplies to the Company's gate stations, then the Company will transport, subject to available capacity, such directly acquired gas to the customer's facilities. Rates and conditions for such transportation service are included in the Company's Non-Firm Transportation (NFT) Service in Section 6, Schedule A of RIPUC NG 101.
- 9.0 RHODE ISLAND GROSS EARNINGS TAX:** The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule C.
- 10.0 GAS ENERGY EFFICIENCY:** The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

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TRANSITION SALES SERVICE

TSS

1.0 AVAILABILITY:

Transitional Sales Service (TSS) shall apply to customers subject to the Transportation Service Term and Conditions. The Company's General Terms and Conditions will govern this Service to the extent not consistent herewith.

TSS is not available to customers eligible for, or enrolled in, the Company's Non-Firm Transportation Service (NFT), Non-Firm Sales Service (NFS) rates, and the Default Transportation Service.

The Company reserves the right to restrict the availability of this service if the Company determines that the integrity of the distribution system is at risk.

2.0 GENERAL CONDITIONS:

TSS is provided by the Company to Customers switching from supplier service to firm sales service. TSS is available to customers (a) who terminate supplier service, (b) who receive a termination notice from a designated supplier, or (c) for whom a designated supplier becomes ineligible to serve the customer.

All customers transferring to firm sales service from either FT-1 service or FT-2 service will be subject to the provisions of this rate schedule in addition to the provisions of the Company's applicable firm sales service rate schedules.

3.0 TERM:

For each customer who transfers to firm sales service from FT-1 service, TSS will be applicable to all firm sales service provided to the Customer through the first April 30th after the customer starts taking firm sales service or until the Customer enters into a contractual commitment with the Company to take firm sales service continuously for a period of not less than one year.

For each customer transferring to firm sales service from FT-2 service, TSS will be applicable to all firm sales service provided to the Customer through the end of the Customer's first billing cycle subsequent to the first April 30th after the

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TRANSITION SALES SERVICE

TSS

customer starts taking firm sales service or until the Customer enters into a contractual commitment with the Company to take firm sales service continuously for a period of not less than one year.

4.0 SURCHARGE:

Each Customer utilizing TSS will be subject to a monthly surcharge. The TSS monthly surcharge is designed to charge a market-based price reflecting the cost of gas supplies in the marketplace at the time consumption is occurring for the incremental amount of gas that the Company must purchase over and above the quantities of gas procured for firm sales customers under the provisions of the Company's Gas Procurement Incentive Plan (GPIP). The surcharge will reflect any positive difference between the GPIP cost of gas for the month in which gas is supplied and a market-based gas price for the same month. This surcharge shall apply to all firm sales service consumption of customers switching from firm transportation service subsequent to April 30th of each year.

4.1 Calculation:

The surcharge for customers who switch to firm sales service from FT-1 or FT-2 service shall be computed as follows:

IF

$$\{ [(NYMEX_M - GPIP_M) (GPIP_{QM}/Dt_M)] \} - R_{GCR} \text{ is } > 0,$$

THEN:

$$TSS = \{ [(NYMEX_M - GPIP_M) (GPIP_{QM}/Dt_M)] \} - R_{GCR}$$

OTHERWISE:

$$\underline{TSS = 0}$$

Where:

TSS = Transitional Sales Service monthly surcharge for customers transferring from FT-1 or FT-2 service.

NYMEX_M = The NYMEX closing price for month M.

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TRANSITION SALES SERVICE

TSS

$GPIP_M$ = Average cost of gas purchased under the GPIP for month M.

$GPIP_{QM}$ = The Total Quantity of GPIP purchases for month M.

Dt_M = Total forecasted sales for month M underlying the GPIP.

R_{GCR} = The per Dt Deferred Gas Cost Reconciliation reflected in the current GCR charge.

TSS surcharges will be calculated monthly. Supporting calculations for all components of the applicable surcharges will be posted on the Company's website by the second business day of each month. In addition, supporting workpapers shall be submitted to the Public Utilities Commission and the Division of Public Utilities and Carriers simultaneously with the posting on the Company's website.

**5.0 STORAGE AND
PEAKING:**

FT-1 customers who transfer to firm sales service will be subject to a Storage and Peaking charge for recovery of Storage and Peaking costs. Such charge will be calculated at the time the FT-1 customer transfers to firm sales service based on the customer's calculated MDQ as calculated in section 3.02. multiplied by the currently effective FT-2 Demand Charge (Section 2, Schedule A, Item 2.2) multiplied by the number of months since the most recent April 1st.

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Non-Firm Transportation Service
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NON-FIRM TRANSPORTATION (NFT) SERVICE
RATE 61

1.0 AVAILABILITY:

For any non-residential customer with dual-fuel capability:
(1) whose premises are located adjacent to the Company's gas distribution mains having adequate capacity to supply the customer's prospective gas requirements in addition to the requirements of other customers already receiving service from such distribution mains; (2) who uses gas for boiler load, process load or cogeneration with a minimum combined hourly input of 100 Ccf/hour; and (3) who maintains adequate standby facilities for the use of an alternate fuel which may be substituted for gas when gas transportation is not available under this Tariff.

This rate is available to any customer who has, without the assistance of the Company or the use of its facilities or dedicated pipeline capacity, arranged for the acquisition and transportation of gas supplies to the Company's gate stations, has executed a Transportation Service Application, has designated on such Application a Marketer as required under the Transportation Terms and Conditions in Section 6, Schedule C and who meets the following additional criteria:

- A. The customer must have telemetering equipment in place.
- B. The customer agrees to discontinue service, when in the sole discretion of the Company, such discontinuance is necessary in order to continue to serve the needs of firm customers at such time. The Company will attempt to give three (3) working days' notice of such action except in the event of emergency, when at least one hour's notice will be given.

Any gas consumed during a requested discontinuance, whether authorized or unauthorized, shall be provided by the Company and not a third party supplier or Marketer of record.

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NON-FIRM TRANSPORTATION (NFT) SERVICE
RATE 61

2.0 RATE:

The customer must notify the Company by 9:00 a.m. two (2) business days prior to the commencement of that month of any change in gas marketer.

Customer Charge will be determined as follows:

1. For those customers who can potentially consume more than 100,000 Therms per month:

- \$715 per month, per customer.
2. For those customers who can potentially consume more than 25,000 Therms, but less than 100,000 Therms per month:

- \$485 per month, per customer
3. For those customers whose potential monthly consumption is less than 25,000 Therms per month:

- \$275 per month, per customer

Distribution Charge:

The Distribution Charge applicable to a non-firm transportation service customer shall be based on the customer's annual usage in accordance with the following:

≤ 35,000 therms	\$0.1923 per therm
35,001 to 150,000 therms and:	
Off-peak usage ≤ 31%	\$0.2015 per therm
Off-peak usage > 31%	\$0.1372 per therm
> 150,000 therms and:	
Off-peak usage ≤ 31%	\$0.0766 per therm
Off-peak usage > 31%	\$0.0616 per therm

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Non-Firm Transportation Service
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NON-FIRM TRANSPORTATION (NFT) SERVICE
RATE 61

The reference to 31% is to the percentage of gas usage from May through October compared to annual usage from September through August. In the case of a new customer, or a customer with new gas applications, the annual gas usage for the first year shall be that agreed upon by the Company and the customer. The classification will be based on the higher of the most recent 12-months usage or the 12-months previous to that. This classification will be reviewed annually after the August billing period and any change will be reflected with the September bill.

**3.0 TRANSPORTATION
TERMS AND
CONDITIONS:**

The Company's Transportation Terms and Conditions in Section 6, Schedule C of RIPUC NG-GAS No. 101, as in effect from time-to-time and where not inconsistent with any provisions hereof, are a part of this Schedule.

**4.0 GENERAL RULES AND
REGULATIONS:**

The Company's General Rules and Regulations in Section 1, of RIPUC NG-GAS No. 101, as in effect from time-to-time and where not inconsistent with any provisions hereof, are a part of this Schedule.

**5.0 TELEMETERING
EQUIPMENT:**

Telemetry equipment is required. The customer may have access to the telemetry equipment for data gathering and transmission.

**6.0 NON-FIRM
CUSTOMER USE
OF GAS:**

A Non-Firm customer that elects to use gas from the Company shall pay the transportation default rate as set forth in the Transportation Terms and Conditions in Section 6, Schedule C, Item 2.04.0 for the first month of service and shall pay the Non-Firm unauthorized use rate as forth in Transportation

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NON-FIRM TRANSPORTATION (NFT) SERVICE
RATE 61

Terms and Conditions in Section 6, Schedule C, Item 1.05.0
for all additional months.

**7.0 GAS BALANCING
NOMINATION/
AGGREGATION:**

Refer to the Transportation Terms and Conditions in Section
6, Schedule C of RIPUC NG-GAS No. 101.

**8.0 RHODE ISLAND GROSS
EARNINGS TAX:**

The application of the above rates are subject to the Rhode
Island Gross Earnings Tax provisions in Section 1,
Schedule C.

**9.0 GAS ENERGY
EFFICIENCY:**

The application of the above rate is subject to Gas Energy
Efficiency provisions in Section 1, Schedule C.

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RIPUC NG-GAS No. 101

Section 6
Transportation Services
Schedule B Sheet 1
First Revision

FIRM TRANSPORTATION SERVICE

1.0 AVAILABILITY:

Firm Transportation Service (FT-2) is available to any Commercial and Industrial customer account who:

- (1) is classified as Small, Medium, Large, or Extra Large pursuant to RIPUC NG-GAS No. 101, Section 5, Schedule B, C, and D: and,
- (2) elects to purchase gas supplies from a supplier other than the Company through the execution of a Transportation Service Application pursuant to RIPUC NG-GAS No. 101, Section 6, Schedule C.

2.0 CHARACTER OF SERVICE:

Firm Transportation Service provides for the transportation of gas supplies purchased on a customer's behalf from a supplier other than the Company on a firm 365 days per year basis. Service is classified as either Firm Transportation Service FT-1 or Firm Transportation Service FT-2 as follows:

FT-1 This service provides firm transportation of Customer purchased gas supplies to customers electing to have Gas Usage recorded on a daily basis at the Point of Delivery.

FT-2 This service provides firm transportation of Customer purchased gas supplies to customers without the requirement for recording daily Gas Usage at the Customer's Point of Delivery

Also refer to Section 6, Schedule C Items 2.0 and 3.0 for additional information.

3.0 RATES:

Specific rates billable by the Company to the customer are those applicable under the customer's service classification as provided for in RIPUC NG No.101, Section 5, Schedule B, C, or D. For Customers electing FT-1 Service, a one-time charge associated with the installation of telemetering equipment may also apply as provided for under Section 6, Schedule C, Item 2.0.

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FIRM TRANSPORTATION SERVICE

Rates associated with Firm Transportation Service which are billable to Marketers are those applicable under the Section 6, Schedule C as in effect from time-to-time.

4.0 TRANSPORTATION TERMS AND CONDITIONS:

The Transportation Terms and Conditions in Section 6, Schedule C of RIPUC NG-GAS No. 101, as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of the Schedule.

5.0 GENERAL RULES AND REGULATIONS:

Firm Transportation service will also be governed by the Company's General Terms and Conditions of Service to the extent not inconsistent herewith.

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TRANSPORTATION TERMS AND CONDITIONS

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TRANSPORTATION TERMS AND CONDITIONS

1.0 GENERAL:

These terms and conditions apply to those Commercial and Industrial customers classified as Small, Medium, Large, Extra Large, or Non-firm who purchase gas supplies from sources other than the Company for transportation service by the Company pursuant to RIPUC NG No.101, Section 5, Schedule A, B, C, and D, and Section 6, Schedule A, as well as to any Marketers designated to act on the Customer's behalf pursuant to a Transportation Service Application and executing a Marketer Aggregation Pool Service Agreement. Any FT-1 Customers classified as Medium at the time the access to FT-1 service for Medium customers was discontinued or any Customers reclassified as Medium based on their reduction in load will be grandfathered and allowed to continue receiving service under the FT-1 rate schedule. Transportation service will also be governed by the Company's General Terms and Conditions of Service to the extent not inconsistent herewith.

The Company reserves the right to restrict the availability of Transportation Service should the number of customers exceed the capability of the Company to reliably administer the service or if the integrity of the distribution system is put at risk.

If a Customer requesting service hereunder has been a sales service customer of the Company at the same service location within the preceding twelve month period, any underrecovered or overrecovered gas costs attributable to such prior service under the Gas Cost Recovery Clause in Section 2, Schedule A, shall be determined and paid by Customer or credited to Customer's account. The calculation of such underrecovered or overrecovered gas costs shall be in accordance with the Customer Deferred Gas Cost Calculation Guideline as on file with the Commission from time to time.

TRANSPORTATION TERMS AND CONDITIONS

1.01.0 TERM OF SERVICE:

1.01.1 FT-1 Transportation Service:

FT-1 Transportation Service will commence on the first day of a calendar month subject to satisfying the Company's Transportation Terms and Conditions and be for an initial term of up to one year to reflect a common anniversary of November 1st. Service shall continue thereafter on a year-to-year basis, unless terminated by Customer, Marketer or the Company, effective with the Customer's next billing cycle, upon at least thirty (30) days advance notice, either by written notice or the appropriate EDI transmission, to the Company. The Marketer shall be responsible for providing the Company with an executed Transportation Service Application for each new FT-1 customer account being added to its FT-1 Aggregation Pool no less than thirty (30) days prior to commencement of service. The Company's receipt of the Transportation Service Application initiates the thirty (30) day notice period. Existing FT-1 service customers may be switched to another Marketer by using an EDI enrollment transaction.

1.01.2 FT-2 Transportation Service:

FT-2 Transportation Service will commence on the first day of a Customer's billing cycle subject to satisfying the Company's Transportation Terms and Conditions. Service shall continue thereafter on a year-to-year basis unless terminated by Customer, Marketer, or the Company, effective with the Customer's next billing cycle, upon at least fifteen (15) days advance written notice to the Company. The Marketer shall be responsible for providing the Company with an EDI enrollment for each Customer being added to its FT-2 Aggregation Pool no less than fifteen (15) days prior to commencement of service.

1.01.3 Non-Firm Transportation (NFT) Service:

Customers classified as Non-Firm Transportation (NFT) will be able to commence transportation as of the first (1st) of any calendar month subject to meeting the nomination

TRANSPORTATION TERMS AND CONDITIONS

requirements established in Item 1.03 following and having submitted to the Company an executed Transportation Service Application.

A Customer's designation as NFS or NFT shall remain in effect until the Company is notified of a further change. Such notice is required by 9 a.m. two (2) business days before the start of the calendar month when such change is to take effect. Switching to or initiating transportation service mid-month is generally not allowed.

1.02.0 Designation Of Marketer:

1.02.1 Firm Transportation: Customers wishing to switch Marketers will be allowed to do so at the start of a calendar month, in the case of FT-1 Service, or at the start of a customer's billing cycle, in the case of FT-2 Service. For new FT-1 Service, the Customer and the new Marketer shall execute a new Transportation Service Application listing the new Marketer as their designated Marketer and forward that document to the Company for processing. For FT-2 Service, the Marketer will contact the Company through electronic data interchange (EDI) to initiate service with the customer account number being the validation. In the event of a dispute over the enrollment of a customer, the Marketer will be required to provide proof of authorization by the customer. This can be in the form of a signed agreement with the customer, audio recording of the customer's agreement/or authorization or an electronically recorded authorization. The Marketer is required to retain such proof for a minimum of two years or for the length of the service agreement, whichever is longer. The Company must receive the new Transportation Service Application or EDI transmittal at least thirty (30) days prior to the change in the case of an FT-1 Service, and at least fifteen (15) days prior to the customer's meter read in the case of FT-2 Service. For an FT-1 Service customer without a capacity assignment from the Company, see Item 1.07 below, the Company must be notified of such change by 9 a.m. at least two (2) business days before the start of the calendar month. The Company will not accept a Transportation Service

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Application which designates a Marketer that has not executed an Aggregation Pool Service Agreement.

If the Company receives more than one Transportation Service Application for the same FT-1 customer account with different designations of Marketer, the Company will contact the Customer for clarification and confirmation.

The Company will notify the Marketer of record via an EDI drop transaction in the event that a customer account assigned to the Marketer's Aggregation Pool is terminated.

Marketer must provide the Company with (30) days advance notice in the event that the Marketer terminates service to a Customer in its Aggregation Pool.

Customers not subject to Default Transportation Service in Item 2.04 below, may return to sales service with at least thirty (30) days advance notice, subject to availability, in the Company's sole discretion, of adequate gas transmission, gas supply and/or gas storage capability, and subject to the Company's Transitional Sales Service Rate, Section 5 Schedule H, of the Commercial and Industrial Services.

These provisions for switching Marketers or returning to Sales Service do not excuse the performance of any contractual obligations between the customer and a Marketer, including the potential requirement of paying damages to the Marketer for a breach of any such contractual obligation.

1.02.2 Non-Firm Transportation:

Switching Marketers is allowed at the start of any calendar month with the provision that the Company receive the Customer's Transportation Service Application designating the effective Marketer by 9 a.m. at least two (2) business days before the start of the month for which the switch is effective.

These provisions for switching Marketers do not excuse the performance of any contractual obligations between the

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customer and a Marketer, including the potential requirement of paying damages to the Marketer for a breach of any such contractual obligation.

If the Company receives more than one Transportation Service Application for the same customer account with different designations of Marketer, the Company will contact the Customer for clarification and confirmation.

1.03.0 Nominations:

1.03.1 General:

Marketer shall provide notice via the Company's Electronic Bulletin Board (EBB) the required information relative to Shipper and Transporting Pipeline names and contract number(s) on which deliveries will be made and the specified quantity of gas that Marketer will deliver to the Point(s) of Receipt on each day of the calendar month. Marketer is required to have separate nomination names and contract numbers for each of Marketer's Aggregation Pools. Additional information may be required by the Company. The Company will host an annual post-winter meeting with all Suppliers to discuss any proposed changes to the transportation program and the related requirements.

1.03.2 Dispatch Communication:

All nomination information shall be communicated to the Company's Gas Control Operations Department via the Company's Electronic Bulletin Board (EBB). Marketer shall be responsible for monitoring the EBB 24 hours per day, seven days per week for dispatch purposes. In the event that the Company is unable to contact a Marketer regarding any nomination or dispatch, the Company may take any action it deems necessary to maintain system integrity as otherwise outlined in the General Terms and Conditions.

1.03.3 Initial Nominations:

The Nomination terms for FT-1 and NFT Service for deliveries to commence service on the first day of any calendar month will be submitted to the Company not later than the initial nomination deadline of the upstream Transporting Pipeline(s) transporting gas for Marketer.

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Such nominations will specify the quantity to be scheduled on each day of the month. The nomination requirements for FT-2 Service are described in Item 3.03 below.

As a condition of confirming any nomination, Company may direct Marketer to have gas delivered to an alternate Point of Receipt on the same Transporting Pipeline. Upon receipt of such directions, Marketer will arrange with the Transporting Pipeline to have gas delivered to the Point of Receipt designated by Company. Such alternate point of Receipt will remain the Point of Receipt for Marketer's gas for the period stated by the Company in its instructions until Company directs Marketer otherwise.

**1.03.4 Subsequent
Nominations:**

After the first day of the calendar month, Marketer may alter its nomination, provided that the revised nomination for delivery on any day is submitted to Company's **EBB in accordance with the NAESB inter-day nomination schedule**. The Company will accept on a best-efforts basis, an intra-day nomination submitted to the company's EBB **up until 8:00 AM of the end of the gas day**.

**1.03.5 Intra-Day
Nominations:**

For daily metered Aggregation Pools, the Company will accept and implement, on a best-efforts basis, an intra-day nomination submitted to the Company's EBB following NAESB time lines.

One (1) such nomination per gas day shall be accepted subject to confirmation by the Transporting Pipeline.

**1.03.6 Scheduling
of Service:**

Company will attempt to confirm with Transporting Pipeline(s) that the nominated quantities equal the Scheduled Transportation Quantity. If such nomination is confirmed, the Company will schedule said quantities to the Marketer at the designated Point of Receipt(s).

If Marketer is purchasing gas at the Company's city gate, they are responsible for identifying the original delivering contract number, Shipper and any additional title transfers.

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If Marketer's nominations on the Company's Electronic Bulletin Board are not consistent with nominations on Transporting Pipeline, then the smaller of the two nominations shall prevail, and all associated balancing and penalty assessments shall be based on the smaller nomination.

1.04.0 Protection Of System Operations:

1.04.1 Company Operational Flow Order (OFO):

Service hereunder may be limited as provided in the Company's General Terms and Conditions. Further, in the event that the Company determines in its sole judgment that it must take prompt action in order to maintain system integrity or to ensure Company's continued ability to provide service to its firm customers, the Company may declare a Critical Day or issue an OFO. In addition to the OFOs listed below, the Company shall have the right to issue any other OFO reasonably intended to serve the above stated purpose. The Company may take any one or more of the following actions:

- (1) declare a Critical Day which would require Marketer to fully utilize upstream capacity that it received from Company through Capacity Release; and require Marketer to fully schedule storage resources allocated as part of FT-2 Service, i.e., up to the MDQ-U, prior to relying on peaking resources to the extent they are needed to meet their customer's demands;
- (2) take any actions that are within Company's operational capability to reduce or eliminate Marketer or Aggregation Pool excess receipts; and
- (3) take any actions that are within Company's operational capability to reduce or eliminate Marketer or Aggregation Pool excess takes.

When the Company issues an Operational Flow Order it will issue a notice to Marketers and state in the notice the

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balancing tolerances that will be in effect and, to the extent practicable, provide information on the cause and expected duration of the OFO. In addition, where the Company's need to issue an OFO is the result of its receipt of a notice of any kind from any of its pipeline transportation, storage, or peaking service providers, the Company will include that information in the notice and, to the extent possible, coordinate the duration and terms of its OFO with those of the service provider. Such an attempt to coordinate its OFO with those of its service providers will be based on the Company's sole discretion and such coordination will not limit the Company's ability to impose different terms or to continue or terminate its OFO at a time different from its service provider(s).

**1.04.2 Pipeline Operational
Flow Order:**

If, at any time, an immediate upstream pipeline issues an order changing the requirements at the Point(s) of Receipt, then Company may so notify Marketer and direct Marketer to modify requirements at the Point(s) of Receipt to the extent necessary for Company to comply with the pipeline's order. Marketer will be responsible for coordinating with their customers regarding any necessary change to Customer's quantity of Gas Usage.

**1.04.3 Marketer
Responsibility:**

In the event Company takes action to alleviate excess imbalances it will nonetheless remain the obligation of Marketer to make such further adjustments to nominations, both to Company, Shipper, and to Transporting Pipeline, during the remainder of the month to resolve accumulated imbalances or to account for subsequent changes in actual deliveries. Company's exercise of its authority under this section will have no effect on Marketer's liability for unauthorized overrun or imbalance penalties that apply to Marketer under this tariff or any similar charge, including scheduling penalties, imposed by any upstream Transporting Pipeline(s).

An operational flow order may be issued by the Company as a blanket order to all transportation customers, or to individual Marketer's Aggregation Pools, whose actions

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are determined by the Company to jeopardize system integrity.

For Critical Days or OFO's aggravated by underdelivery, 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 $[(\text{Receipts} - \text{Usage}) > (20\% \times \text{Receipts})]$.

For Critical Days or OFO's aggravated by overdelivery, 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 $[(\text{Receipts} - \text{Usage}) > (2\% \times \text{Receipts})]$.

1.05.0 Unauthorized Use:

In the event the Company provides a Marketer with as much notice as Company deems practicable of an Operational Flow Order per Item 1.04.0 or other curtailment of service and thereby reduces the Scheduled Transportation Quantity for delivery, the total Gas Usage by the Customer may not exceed the revised Scheduled Transportation Quantity. If, on any Gas Day, after notice of curtailment, the quantity of gas taken by Marketer's Customers in an Aggregation Pool, exclusive of NFT customers whose use under a curtailment is covered in Item 4.04 below, exceeds Marketer's Scheduled Transportation Quantity as so revised for the Aggregation Pool, and the Company has not authorized such excess quantity, then all such Gas Usage constitutes Unauthorized Use and is subject to an overrun penalty for each Dekatherm not delivered of 5 times the Daily Index. Such charges will be billed to the Marketer's account.

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1.06.0 Shipper And Transporting Pipeline Requirements:

Marketer warrants with respect to each Aggregation Pool, that it has entered into the necessary agreements for the purchase and delivery of a gas supply to the Point of Receipt which it wants Company to transport and that it has entered into the necessary transportation agreements for the delivery of gas supply to the Point of Receipt. Marketer acknowledges that it must arrange for the delivery of Actual Transportation Quantities to the Company sufficient to include both the Scheduled Transportation Quantities and the applicable Company Fuel Adjustments.

In addition, Marketer warrants that at the time of delivery of its gas supply to the Point of Receipt, Marketer shall have good title to such gas, free of all liens, encumbrances and claims whatsoever. Marketer shall indemnify the Company and save it harmless from all suits, actions, debts, accounts, damage, costs, losses and expenses arising from or out of any adverse legal claims of third parties to or against said gas supply.

1.07.0 Capacity Release:

Each Marketer serving any Customer migrating from Non-Firm Sales, Non-Firm Transportation or Firm Sales Service to FT-1 or FT-2 Transportation Service or from another Marketer's Aggregation Pool where they were previously assigned pipeline capacity by the Company, will be required to accept, for each such Customer account, an assignment of a portion of Company's firm interstate pipeline transportation capacity at maximum rates for an initial term of up to one year.

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

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amount of capacity to be assigned to the Marketer. The pipeline, storage and peaking allocation percentages will then be provided in the Company's annual Gas Cost Recovery filing.

The Company will provide Marketers with the calculated base and thermal factors used to estimate each customer's peak day use. The factors are provided based on the results of the Company's application of the specific methodology in this tariff and certain historical data. Marketers may not assume that use of the factors will yield correct estimates of any customer's use for any future period or that the capacity provided as a result of the calculation will meet the customer's requirements under all conditions.

The quantity of capacity shall be set forth in the confirmation materials provided to the Marketer. For all Customers classified as Small, Medium, Large or Extra-Large this quantity will be reviewed annually against the Customer's most recent usage patterns. Any change in Customer's required capacity will be reflected in a revised capacity release with the Marketer for effect on the following November 1st. In the event that a Marketer stops delivering gas on behalf of an existing capacity exempt customer, the customer will be prohibited from taking firm Company sales service. Such customers may select default transportation service as described in Item 2.04.0 below.

Marketer shall be required to execute a Capacity Assignment Agreement at the time a Marketer establishes an Aggregation Pool or any other instruments reasonably required by Company or interstate pipeline necessary to effectuate such assignment. Marketer is responsible for utilizing and paying for the assigned capacity consistent with the terms and conditions of the interstate pipeline's tariffs and this tariff. Marketer is responsible for payment of all upstream pipeline charges associated with the assigned firm transportation capacity, including but not limited to demand and commodity charges, shrinkage, GRI charges, cash outs, transition costs, pipeline overrun charges, annual change adjustments and all other applicable

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charges. These charges will be billed directly to the Marketer by the interstate pipeline.

All Capacity Assignments for FT-1 Transportation Service will be effective with the commencement of service. Capacity Assignments for FT-2 Customers will be effective the 1st of the upcoming month for Transportation Service Applications received prior to the 10th. For FT-2 Service, EDI enrollments received on or after the 10th of the month, the capacity release will not be effective until the 1st of the month subsequent to the upcoming month.

Capacity assignments will be effective for an initial term of up to one year through the following November 1st. The capacity assignments shall be reviewed each November 1st and be subject to annual adjustment as described above. The new capacity assignment percentages, along with the storage maximum daily quantities and maximum storage quantities in section 3.02.2, will be available on the Company's EBB. All releases hereunder will be subject to recall under the following conditions: (1) when required to preserve the integrity of the Company's facilities and service; (2) at the Company's option, whenever the Marketer fails to deliver gas in an amount equal to the Scheduled Transportation Quantity; and (3) any other conditions set forth in the capacity release transaction between the Marketer and the Company.

The Company shall assess a surcharge/credit to Marketers based on the difference between the charges of the upstream pipeline transportation capacity and the weighted average of the Company's upstream pipeline transportation capacity charges as calculated by the Company. To the extent that the charges of such released pipeline capacity are greater than the weighted average charges, the Marketer shall receive credit for such difference in charges based on the total quantity of capacity released by the Company to the Marketer. The per Dt charge is calculated by subtracting the charge per Dt for the released pipeline capacity from the Company's weighted average Upstream Transportation charges as identified in the Company's annual Gas Cost Recovery Filing. To the extent that the

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cost of such released pipeline capacity is less than the weighted average cost, the Marketer shall be surcharged for such difference.

During the calendar month of September, each Marketer will be required to submit a new Capacity Assignment Agreement indicating pipeline capacity path preferences based on the available paths identified in the Company's annual Gas Cost Recovery Filing. Each Marketer shall identify pipeline capacity preferences for: (1) existing customers, and (2) any new customers. Any changes from the Marketer's previous election will be effective November 1st in conjunction with the updating of customer capacity quantities described above.

Each Marketer's capacity assignment associated with Customers in an aggregation pool shall be reviewed on a monthly basis prior to the tenth (10th) calendar day of the month, and adjusted to reflect any net changes resulting from the addition and deletion of customers to the pool.

1.07.1 New Loads:

New Customers classified as Large or Extra-Large electing FT-1 transportation service will not be required to take assignment of the Company's capacity resources as described in 1.07.0 above. The consumption of such Customers may be subject to annual review and confirmation by the Company. Customers who fail to meet the minimum requirement for the Large classification shall be required to take assignment of the Company's capacity resources after no less than 60 days notice. Marketers for such customers may be responsible for obtaining city gate capacity at a specific city gate on the Company's system as determined by the Company. Such determination will be based on the customer's location, load characteristics and distribution system requirements.

In the event that a Marketer stops delivering gas on behalf of a customer without Company assigned pipeline capacity, the customer will be prohibited from taking firm Company sales service. Such customers may select default transportation service as described in Item 2.04.0 below.

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1.08.0 Facilities:

Company shall own, operate and maintain, at its expense, its gas distribution facilities to the Point of Delivery. Customer shall furnish, maintain and operate the facilities required between Company's Point of Delivery and Customer's equipment.

1.9.0 Quality:

Marketer is responsible for insuring that all gas received, transported and delivered hereunder to the Point of Receipt meets the quality specifications and standards outlined in the General Terms and Conditions of the Transporting Pipeline's FERC Gas Tariff.

1.10.0 Possession of Gas:

Company shall be deemed to be in control and possession of transportation gas to be delivered in accordance with this service from receipt at the Point(s) of Receipt until it shall have been delivered to Customer at the Point of Delivery. Marketer shall be deemed to be in possession and control of the gas prior to such receipt by the Company and Customer shall be deemed to be in control and possession of transportation gas after such delivery by the Company to the Point of Delivery. Company shall have no responsibility with respect to such gas before it passes the Point of Receipt or after it passes such Point of Delivery or on account of anything which may be done, happen or arise with respect to such gas after Point of Delivery.

**1.11.0 Provision of Future
Taxes, Surcharges
Fees, Etc.:**

In the event a tax of any kind is imposed or removed by any government authority upon the sale or transportation of gas or upon the gross revenues derived therefrom (exclusive, however, of taxes based on Company's net income), the rate for service to Customer and/or Marketer, as the Company deems appropriate, shall be adjusted by an amount equal to or otherwise properly reflecting said tax. Similarly, the effective rate for service hereunder shall be adjusted to reflect any refund or imposition of any surcharges or penalties applicable to service hereunder which are imposed or authorized by any governmental authority.

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1.12.0 Retention of Pipeline

Fuel Adjustment:

The Company shall retain in kind, from the quantities of gas actually delivered to the Point(s) of Receipt for Marketers' accounts, the amount thereof equal to the applicable Company Fuel Allowance. Such Company Fuel Allowance shall be calculated by the Company based upon an average of the Company's most recent five (5) years experience, fuel loss and unaccounted for or similar quantity based adjustments.

1.13.0 Limitations of

Liability:

The liability of the Company shall be limited in accordance with the provisions of the Company's General Terms and Conditions.

1.14.0 Force Majeure:

Neither Company nor Marketer shall be liable to the other or to Customer for delays or interruptions in performing their respective obligations hereunder arising from any acts, delays or failure to act on the part of, or compliance by Marketer or Company with any operating standard imposed by any governmental authority, or by reason of an act of God, accident or disruption, including without limit, strikes or equipment failures, or any other reason beyond Marketer's or Company's control, provided, however, in the event of an occurrence of one or more of the foregoing events, reasonable diligence shall be used to overcome such event. The party claiming force majeure shall, on request, provide the other party with a detailed written explanation thereof, and of the remedy being undertaken.

1.15.0 Electronic Data Interchange (EDI):

The Company will require use of EDI for all transactions associated with account administration, usage and billing, and payments for the FT-2 service. The transactions requiring EDI communication are enrollments, drops, adjustments and historical usage. EDI will also be available for requesting historical usage, switching and drops for FT-1 accounts. . The detail information on EDI processing is available to Marketers on request. All Marketer EDI transaction sets will be tested prior to operational implementation.

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2.0 FT-1 TRANSPORTATION SERVICE:

2.01.0 Character of Service:

This service provides firm, 365 day transportation of Customer purchased gas supplies to customers electing to have Gas Usage recorded on a daily basis at the Point of Delivery. The Customer shall identify on the Transportation Service Application a Marketer that it has designated to perform initial and subsequent nominations, to receive scheduling and other notices from the Company, and to do balancing. Such Marketer shall assign Customer to an Aggregation Pool with other Customers electing FT-1 or NFT service or establish a one-customer Aggregation Pool and execute an appropriate Marketer Aggregation Pool Service Agreement. Specific Marketer requirements and obligations are described in Item 5.0 below.

2.02.0 Telemetry:

The Company will provide at the Customer's expense, at the Point of Delivery to the Customer, a device that the Company will attach to its metering equipment for the purpose of monitoring the Gas Usage. The Customer shall be responsible to supply a dedicated electrical supply and a telephone line at a location acceptable to Company and capable of transmitting information collected from the monitoring device to the Company's computer system. The Customer shall be responsible for the maintenance and service of the telephone line. Should a dedicated phone line be required, it is the responsibility of the Customer to schedule the installation, to notify Company when such installation has been completed, and the Customer is responsible for any associated charges. FT-1 and NFT transportation service shall not commence until the telemetry equipment is in place and operational.

2.03.0 Balancing:

FT-1 and NFT Service is subject to both Daily and Monthly balancing provisions. It will be the Marketer's responsibility to provide accurate and timely nominations of quantities proposed to be received and delivered by Company under this service and to maintain as nearly as possible, equality between the Gas Usage and the Actual Transportation Quantity. Marketer shall be solely

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responsible for securing faithful performance by Shipper and Transporting Pipeline, and the Company shall not be responsible as a result of any failure of Shipper or Transporting Pipeline to perform. Charges and Penalties associated with FT-1 and NFT balancing are billed to the Marketer.

2.03.1 Daily Imbalances:

The Marketer must maintain a balance between daily receipts and daily usage within the following tolerances:

Off-Peak Season: The difference between the Marketer's Aggregation Pool actual receipts and the aggregated gas usage of customers in the Aggregation Pool shall be within 15% of said receipts. The Marketer shall be charged a penalty of 0.1 times the Daily Index for all differences not within the 15% tolerance.

Peak Season: The difference between the Marketer's Aggregation Pool actual receipts and the aggregated gas usage of customers in the Aggregation Pool shall be within 10% of said receipts. The Marketer shall be charged a penalty of 0.5 times the Daily Index for all differences not within the 10% tolerance.

Critical Day(s): The Company will determine if the Critical Day will be aggravated by an underdelivery or an overdelivery, and so notify the Marketer when a Critical Day is declared pursuant to Item 1.05 above.

If the Marketer has an accumulated imbalance within a month, the Marketer may nominate to reconcile such imbalance, subject to the Company's approval, which approval shall not be unreasonably withheld.

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

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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:

<u>Imbalance Tier</u>	<u>Overdeliveries</u>	<u>Underdeliveries</u>
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.

For purposes of determining the tier at which an imbalance will be cashed out, the price will apply only to volumes within a tier. For example, if there is a 7% Underdelivery on a Delivering Pipeline, volumes that make up the first 5% of the imbalance are priced at the highest average of the seven consecutive Daily Indices. Volumes making up the remaining 2% of the imbalance are priced at 1.15 times the average of the seven consecutive Daily Indices.

All cash-out charges or credits, as determined above, will be applied to the Marketer's monthly invoice for the Aggregation Pool.

Designated Marketers may arrange with another of Company's Marketers providing service to the same Point of Receipt to exchange, purchase or sell daily or monthly

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imbalance gas. The Company will notify each Marketer of its monthly imbalance following the close of the billing month in which the imbalance occurs. Marketers will have three business days following such notification to notify Company of any imbalance exchange or sale and to confirm such transaction.

2.03.3 Pass-Through of Upstream Imbalance Charges:

In addition to other charges provided for in this Section, Marketer will be responsible for any imbalance charge or penalty imposed on Company by an upstream pipeline as a direct result of an imbalance, scheduling error, unauthorized overrun or other similar charges caused by Marketer. The Company shall assign imbalance penalties assessed to the Company by upstream pipelines to sales and transportation customers based on the extent that each group caused such penalties, as determined by the Company. The portion of any such penalty assigned to transportation service shall be further assigned to individual Marketers based on the extent to which each Marketer's Aggregation caused such penalties, as determined by the Company.

2.04.0 Default Transportation Service:

Default Transportation Service is available to any Commercial or Industrial customer account classified as Large or Extra Large that subscribes to FT-1 Transportation Service and that does not have pipeline capacity assignment from the Company. Customers electing this service must provide written notice to the Company via mail, FAX or E-mail that their marketer will no longer be delivering gas on their behalf and that they wish to avail themselves of the service. Such service will continue in effect until either service is established with a new marketer through the execution of a new Transportation Application per Item 1.03.1 above or service is terminated.

This service provides for a continuous supply of gas of not less than 1,000 Btu per cubic foot, and is provided on a best

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efforts basis with as little as 24 hours advance notice. Where notification is at least 24 hours in advance but less than three business days before the start of a calendar month, the service provided will be Short-Notice Default Transportation Service. Where notice is provided at least three business days prior to the start of a calendar month, the service provided will be Advance-Notice Default Transportation Service. Short-Notice Default Transportation Service will be switched to Advance-Notice Default Transportation Service at the start of a subsequent month once the service has been in effect for the three business day period before the start of such month.

Default Transportation Service is a temporary surrogate for provision of gas to a customer that would otherwise be provided by a Marketer, hence it includes nominating and balancing. Customer must maintain an operational telemetering device as required in Item 2.02.0 above.

2.04.1 Rates:

Pricing for Default Transportation Services shall be set forth in a Price Sheet filed with the Commission. The Company and Default Transportation Service supplier shall review the pricing of these services annually and file necessary revisions with the Commission concurrent with the Company's annual Gas Cost Recovery Filing.

3.0 FT-2 TRANSPORTATION SERVICE:

3.01.0 Character of Service:

This service provides firm, 365 day transportation of Customer purchased gas supplies to customers without the requirement for recording daily Gas Usage at the Customer's Point of Delivery. Daily Nominations are calculated by the Company on the basis of a consumption algorithm and the Marketer is obligated to deliver to the city gate and/or nominate the purchase of underground storage and peaking supplies at the city gate sufficient to meet the forecasted daily usage of its FT-2 pool customers,

The Customer's designated Marketer shall be allocated a quantity of Company contracted underground storage and peaking resources which, when combined with the pipeline

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capacity released, will be sufficient to meet the Customer's calculated Peak Day Use. The Marketer may purchase supplies delivered to the Company's city gate based on the Company's storage and peaking supply capabilities and costs. The ability to purchase supplies is made available to the Marketer pursuant to a written agreement with the Company, for the purpose of meeting the Company forecasted daily usage under the operational parameters described below. Additional Marketer requirements and obligations are described in Item 5.0 below.

**3.02.0 Storage And
Peaking
Resources:**

As described in Section 6, Schedule C. 1.07.0 above, the Company will annually calculate a Customer's total storage and peaking resource requirements based on the Customer's calculated Peak Day Use. It will then multiply the storage and peaking 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 for storage and peaking, respectively.

**3.02.1 Maximum Daily
Quantity (MDQ):**

The result of the calculations above will establish the Customer's Maximum Daily Quantity (MDQ-P) and (MDQ-U). These parameters represent the maximum storage and peaking quantities available to the Marketer each day for meeting the Customer's Gas Usage needs.

**3.02.2 Maximum Storage -
Quantities**

The Customer's Maximum Underground Storage Quantity (MSQ-U) is the maximum storage quantity available from underground storage over the course of the November to March withdrawal season and is calculated by the Company by multiplying the Customer's MDQ-U times the weighted average number of days of service available to the Company under its various underground storage agreements.

The Customer's Maximum Peaking Storage Quantity (MSQ-P) is the maximum amount of peaking storage available over the course of the November to March

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withdrawal season and is calculated by multiplying the MDQ-P times the number of days that the Company's available LNG, net of amounts required for pressure support, boil-off and any heel quantities, could be used at 100% output. These quantities serve to define the maximum quantities that can be nominated for purchase by a Marketer and are a component of the operational parameters for the service.

3.02.3 Operational Parameters:

The storage resources available for the Underground Storage and Peaking accounts shall be tracked by the Company and made available to the Marketers via electronic means. These balances will be updated each Gas Day to reflect Marketer nominations for purchase.

The Company will establish monthly maximum purchase levels reflective of the Company's available resources and the Marketers Maximum Storage Quantities, MSQ-U and MSQ-P.. There will be separate purchase levels for each month for both Underground Storage and Peaking Resources. Such levels will be as provided in the annual Gas Cost Recovery Filing.

In addition to operational parameters for monthly purchase levels, there are daily maximums established for the quantities which the Marketer can nominate for purchase. These factors vary by month and as the Marketer's entitlement level changes. Such factors will be based on the Marketer's total MDQ, the Company's storage contracts and peaking supply capabilities and will be as provided in conjunction with the annual Gas Cost Recovery Filing.

3.02.4 Purchases:

The Company will update an FT-2 aggregation pool's MSQ-U, MSQ-P, MDQ-U and MDQ-P assignments in total and for each month concurrent with the Customer's initiation of transportation service with the designated Marketer.

Marketer will then be entitled to purchase from the Company the available amount of underground storage for

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the month on any day up to its allowed MDQ for the month until the cumulative purchases for the month equal the monthly limit. The purchases will be at a rate calculated as indicated below. The estimated rate will be provided to the marketers by the second business day of the month in which the purchase is being made.

The Company shall develop a price for the purchases based on the Company's underground storage inventory price at the beginning of the month and for the variable costs associated with the withdrawal of the gas from storage and the transportation of the gas to the system

The price per Dt at the Company's citygate shall be calculated using the following formula:

$$$/Dt = (((IP/(1-SLF) + WWCC)/(1-PLF)) + PCC)$$

where:

\$/Dt	=	cost per Dekatherm charged to Marketers for underground storage inventory at the Company's city gate
IP	=	Underground Storage Inventory Price at Beginning of the month
SLF	=	Weighted Average Loss Factor on Storage Withdrawals
WWCC	=	Weighted Average Withdrawal Commodity Charges
PLF	=	Weighted Average Pipeline Loss Factor
PCC	=	Weighted Average Pipeline Commodity Charge

The rate components SLF, WWCC, PLF and PCC are as calculated in the Company's most recent Gas Cost Recovery Filing.

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Marketers will be entitled to purchase peaking inventory at the Company's cost of LNG inventory

3.02.5 Demand Rates:

The FT-2 Demand Rate is designed to recover the fixed costs and other miscellaneous costs associated with the provision of the underground storage and peaking resources and is billed to the Marketer:

$$\$/DT = \text{cost per Dekatherm charged to Marketers per unit of MDQ where MDQ} = \text{MDQ-U plus MDQ-P.}$$

The FT-2 demand rate is as calculated in the Company's most recent Gas Cost Recovery Filing.

3.03.0 Nominations:

The Company shall calculate the Forecasted Daily Usage (FDU) of the aggregation pool using a Consumption Algorithm for each of the customers in the aggregation pool. The Company shall have sole responsibility for such Consumption Algorithm and by selecting FT-2 service, Marketer agrees to abide by the results of such algorithm. The algorithm is:

$$FDU = \text{Base Load} + (\text{HU factor} * \text{FDD})$$

where:

FDU = an individual customer account's forecasted daily usage for the next gas day

Base Load = average daily consumption for the most recent July and August billing cycles

HU Factor = most recent billing cycle consumption, minus the base load, divided by the heating degree days for the billing cycle

FDD = forecasted heating degree days for the gas day starting at 10:00 AM the next day

FDU will be adjusted for any Company fuel allowance.

The Company will provide to the Marketer no later than 9:30 AM each day using an electronic posting or via facsimile the FDU for the next gas day which would start at 10:00 AM the next day. If the Company is unable to

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provide to the Marketer the FDU using an electronic posting or via facsimile before 9:30 AM, the default FDU will be the prior day's FDU. The Marketer shall be obligated to nominate any combination of pipeline, underground storage or peaking equal to the FDU for the next gas day. Such nomination is to be posted on the Company's Electronic Bulletin Board in the timely cycle before the start of the next gas day. The Company shall not accept or confirm any nominations that are greater than the FDU of the aggregation pool and any nominations for storage and peaking resources must be in accordance with the applicable operational parameters. When the Marketer's cumulative storage or peaking use for the month reaches the Marketer's maximum storage or peaking use for the month, the Marketer will not be able to nominate storage or peaking quantities to satisfy the FDU nomination requirement.

3.03.1 Critical Days:

To satisfy the FDU 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:

If the Company declares an OFO or critical day condition reducing the tolerance for under-deliveries, any under-deliveries of the aggregation pool's gas requirements, up to the FDU, will be treated as Unauthorized Use and subject to penalty charges as provided in Item 1.05.0 above. 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

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such a nomination. Over-deliveries at other times will be cashed out at 80% of Daily Index.

3.03.3 FDU Weather

True-up Cash Out: Each month, the forecasted daily use (FDU) for each day will be recalculated and the change in consumption attributable to differences between the original forecasted degree days and actual degree days will be calculated. Each day's change in consumption will be cashed out at that day's published Daily Index.

3.04.0 Billing Imbalances::

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 baseload and heating use factors and apply the average monthly index to the corresponding month's imbalance quantity, calculated as follows:

$$\text{MU} = (\text{Base Load} * \text{Number of billed days in month}) + (\text{HU Factor} * \text{ADDMM})$$

Where:

MU = Usage attributable to that individual month

Base Load = average daily consumption for the most recent July and August billing cycles

HU Factor = most recent billing cycle consumption, minus the base load, divided by the heating degree days for the billing cycle

ADDMM = actual degree days for the billing period

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 included in the bill. The charges or credits for the individual months will be calculated as follows:

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$$IBM = (MU - FDUM) * (AGTI + TGPI) / 2$$

where:

IBM = Individual Billing Month charge/credit

AGTI = Algonquin Pipeline published price Index for the month

TGPI = Tennessee Pipeline published price Index for the month

All quantities will be adjusted for Company Fuel Allowance.

4.0 NFT SERVICE:

4.01.0 Character Of Service:

This service provides interruptible transportation of Customer purchased gas supplies to customers with telemetering equipment and that are eligible to be classified under Section 6, Schedule A of the Company's Tariff. The Customer shall identify on the Transportation Service Application a Marketer that it has designated to perform initial and subsequent nominations, to receive scheduling and other notices from the Company, and to do balancing. Such Marketer may assign Customer to an Aggregation Pool with other Customers electing NFT or FT-1 transportation service or establish a one-customer Aggregation Pool. Specific Marketer requirements and obligations are described in Item 5.0 below.

4.02.0 Nominations:

The nomination requirements in Item 1.04.0 above apply to the provision of NFT Service.

4.03.0 Imbalances:

The Daily and Monthly Imbalance provisions in Items 2.03 above apply equally here.

4.04.0 Curtailments:

Customer will curtail or discontinue service when, in the sole opinion of the Company, such curtailment or interruption is necessary in order for it to continue to supply the gas requirements of its firm customers at such time. The Company will attempt to give the customer and

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customer's Marketer three (3) working days' notice of such curtailment, except in emergency situations, when at least one hour's notice shall be given.

For any period that a customer fails to curtail the use of gas as requested by the Company, the charge for gas consumption will be equal to the non-firm transportation service customer charge plus Gas Usage at a penalty of 5 times the Daily Index. Such use of gas under these circumstances shall be considered an "unauthorized use" of gas purchased from the Company, and billed to the customer's account.

In the event where the Company, in its sole discretion, grants the customer an exemption from the curtailment, the use of gas under these circumstances shall be referred to as an "authorized use of gas." Authorized use of gas during a curtailment will be for a limited time period and will be purchased from the Company. The charge for gas consumed under these conditions will be billed to the customer and based on the non-firm transportation service customer charge plus the Company's highest cost gas required to meet demand during the applicable curtailment period, plus the current firm sales service rate excluding the firm customer charges. Payments for this use, whether authorized or unauthorized, shall not preclude the Company from turning off the customer's supply of gas in the event of the failure to interrupt, or curtail, the use thereof when requested to do so.

5.00 MARKETER AGGREGATION SERVICE:

5.01.0 Character of Service:

This service allows Marketers to aggregate customer accounts and form Aggregation Pools for the purpose of making initial and subsequent nominations, making delivery to a designated Point of Receipt, and for balancing of Actual Transportation Quantity with Gas Usage on Customer's behalf. The Company will transport gas, owned by the Customers of the Aggregation Pool, to the Point(s) of Delivery for each Customer included in such

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pool. A Marketer shall be designated by each Customer on the Transportation Service Application, and each such customer must be assigned by the Marketer to an Aggregation Pool of one or more customers. Changing the designated Marketer is allowed under the conditions in Item 1.02 above and is accomplished through the execution of a new Transportation Service Application. Once so designated, the Company will rely on information provided by the Customer's Marketer for nomination, balancing and scheduling purposes and all notices provided by the Company to Customer's Marketer shall be deemed to have been provided to the Customer.

5.02.0 Aggregation Pools:

The aggregation of Customer accounts into an aggregation pool is limited by the transportation service of the respective Customers.

The Customer's transportation service restriction requires that Customers subscribing to non-daily metered FT-2 Service must be aggregated in a separate pool from Customers subscribing to daily metered FT-1 or NFT Service. Customers subscribing to FT-1 or NFT can be combined in a single Aggregation Pool. A separate Marketer Account will be established for each Marketer Aggregation Pool.

The Marketer Aggregation Pool Service Agreement have an initial term through the following November 1st. Thereafter, the Pool Balancing Service Agreement shall be automatically renewed for successive one year terms, unless notice of termination is provided by the Marketer on or before October 1st or if the Company has terminated the agreement under its collection procedures. Marketers may assign their Aggregation Pool Service Agreements to another certified Marketer with the Company's consent.

5.02.1 Rates:

The monthly aggregation pool charge is applicable only during months when Customers assigned to the pool are transporting.

Monthly Charge:

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Daily Metered Pool	\$ 150.00 per
Non-Daily Metered Pool	\$ 450.00 per

**5.03.0 Marketer
Qualifications:**

In order to be designated hereunder as a Marketer, the Marketer must meet the following qualifications:

- (1) The Marketer must be authorized by the Rhode Island Public Utilities Commission in accordance with Commission Regulations for Utility Interaction with Gas Marketers;
- (2) The Marketer must demonstrate to the Company that it meets the following creditworthiness standards:
 - A. The Marketer, or a guarantor, maintains a minimum rating from one of the rating agencies and no rating below the minimum from one of the other two rating agencies. For the purposes of this Section, minimum rating shall mean “BBB” from Standard & Poor's, “Baa2” from Moody's Investor Service, or “BBB” from Fitch Ratings (minimum rating)
 - B. If a Marketer or a guarantor, is not rated by Standard & Poor's, Moody's Investor Service or Fitch Ratings, it shall satisfy the Company's creditworthiness requirements if the Marketer, or a guarantor maintains a minimum “1A2” rating from Dun & Bradstreet (Dun and Bradstreet minimum rating) and the Marketer maintains 24 months good payment history with the Company
 - C. In the event that the Marketer has not met the credit standards above, then the Marketer must so notify the Company and the Marketer will be required to use one of the financial vehicles specified in 5.03.3 to satisfy the Company's credit standards.
- (3) Marketers must have an executed Marketer Aggregation Pool Service Agreement with the Company and accepted its designation as the marketer for each customer by countersigning the applicable Transportation Service Application.

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(4) Marketers must provide the Company with a copy of their GET exemption certificate, state sales tax exemption certificate or other appropriate exemption certificate(s) in order to be exempt from the applicable taxes.

5.03.1 Marketer

Disqualification.:

A Marketer may be disqualified from participating in the transportation program for any of the following conditions:

- (1) Failure to continue to meet all the conditions set forth in Section 5.03.0 with respect to authorization by the Commission and the credit standards set out in 5.03.0, and abide by the terms and conditions of the Marketer Aggregation Pool Service Agreement set forth in Section 6.0.
- (2) Failure to pay an invoice from the Company on the due date or maintain sufficient credit. If Marketer fails to pay an invoice on the due date or the Marketer's credit limit or security is insufficient to cover the unpaid amount, the Company may discontinue participation in the customer transportation program; provided however, that at the Marketer's request, the Company will allow up to 10 business days for the Marketer to cure any failure to pay or any shortfall provided such action, as determined solely by the Company, will not result in harm to its customers or the gas system.
- (3) If a Marketer, through its actions, causes a significant risk or condition that compromises safety, system security or operational reliability and fails to eliminate that risk or condition when notified, the Company may immediately discontinue the Marketer's participation in the customer transportation program.
- (4) If the Marketer fails to provide supply at a level that reasonably matches its customers' daily requirements for its daily balanced pool or, when directed by the Company to deliver a certain quantity under the FT-2

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service it fails to deliver the required amount, the Company may discontinue the Marketer's participation in the customer transportation program. .

5.03.2 Calculation of Credit Risk and Security for Natural Gas Imbalance Risk:

The Company may require a Marketer to provide security equal to three times the highest month's gas usage of the Marketer's Aggregation Pool at the firm sales rate applicable to the upcoming peak period. This amount may be updated at the Company's discretion

5.03.2 Security Instruments:

The following financial arrangements are acceptable methods of providing security:

- (1) Deposit or prepayment, which shall accumulate interest at the applicable rate per annum approved by the Rhode Island Public Utilities Commission;
- (2) Standby irrevocable letter of credit or surety bond issued by a bank, insurance company or other financial institution with at least an "A" bond rating;
- (3) Security interest in collateral; or,
- (4) Guarantee by another party or entity with a credit rating of at least "BBB" by S&P, "Baa2" by Moody's, or "BB" by Fitch; or
- (5) Other means of providing or establishing adequate security.

The Company may refuse to accept any of these methods for just cause provided that its policy is applied in a nondiscriminatory manner to any Marketer.

If the credit rating of a bank, insurance company, or other financial institution that issues a letter of credit or surety bond to a Marketer falls below an "A" rating, the Company shall allow a minimum of five business days for a Marketer to obtain a substitute letter of credit or surety bond from an "A" rated bank, insurance company, or other financial institution.

The Marketer agrees that the Company has the right to access and apply the deposit, letter of credit or other

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financial vehicle to any payment obligations, not in dispute, which are deemed by the Company to be late. The Company may review and determine the status of a Marketer's creditworthiness at its sole discretion. If Marketer is unable to maintain the Company's credit approval or otherwise ceases to meet the Marketer Qualifications, the Company may terminate the Marketer Aggregation Pool Agreement as of the first day of the month following written notice to Marketer.

5.04.1 Pool Balancing Rate:

Variable Charge: \$ per Therm Gas Usage per percent elected (Maximum Daily Balancing Entitlement % net of 10% standard tolerance)

- Where:
- The rate is as calculated in the Company's annual Gas Cost Recovery Filing.
 - Gas Usage is total of all Aggregation Pool Customers.
 - Maximum Daily Balancing Entitlement % is specified in Marketer Aggregation Pool Agreement and includes the 10% standard tolerance.

5.04 Billing:

Billing for monthly customer charges and transportation charges for quantities actually delivered shall be based on the readings at each individual meter for the Customer and billed on a billing cycle basis to the Customer. The Customers and Marketers shall be liable for all rates, charges and surcharges allowed for in the Company's Rate Schedules related to transportation services provided to each customer individually.

Calculation of charges applicable to the Aggregation Pool will be based on aggregated Gas Usage, MDQ's, etc. of all Customers in the Aggregation Pool. Billing for charges applicable to an Aggregation Pool, e.g., imbalance charges, credits or penalties, and FT-2 Throughput charges shall be billed to the Marketer on a calendar month basis.

All bills rendered to the Marketer are due within 10 days from the date of the invoice. A late payment charge, in accordance with regulations of the Rhode Island Public

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Utilities Commission and the Rhode Island Division of
Public Utilities and Carriers, shall accrue after 10 days.

6.0 SERVICE AGREEMENTS: (See Attached Sheets)

This Transportation Service Application ("Application") must be completed by the customer and the Marketer prior to the commencement of the requested Transportation Service.

NG:	The Narragansett Electric Company d/b/a National Grid 175 East Old Country Road Hicksville, NY 11801 Attn: Supplier Services	Customer:	
Notice to:	Customer Contact Center: 1-800-870-1664	Notice to:	()
			()

The Customer hereby requests Transportation Service subject to the NG General Terms and Conditions, Section 1 of RIPUC NG-GAS No. 101, its Transportation Terms and Conditions, Section 6, Schedule C and, under the terms and conditions set forth herein. NG shall review this Application and notify the Customer of its approval or rejection by way of a Confirmation Letter that shall set forth the terms and conditions of the Customer's Transportation Service. Upon Customer's and Marketer's fulfillment of all conditions set forth in the Confirmation Letter, such Confirmation shall represent an Agreement by NG to provide Transportation Service consistent with this Application and the Transportation Terms and Conditions set forth in Section 6, Schedule C of RIPUC NG-GAS No. 101.

Account Number	Meter Number	Service Address	FT-1	NFT	
1)					
2)					
3)					

1. Transportation Service shall commence in accordance with Item 1.02, Section 6, Schedule C of RIPUC NG-GAS No. 101
2. Both FT-1 and NFT Services require telemetry. A telemetering device and related equipment installed by NG shall remain NG property at all times. The Customer shall provide NG with access to a phone line that meets NG specifications for telemetering purposes. The customer is financially obligated for the costs to acquire, install and operate the telemetering device and related equipment.
3. Provision of transportation service based on this Application shall have an initial term through the following November 1st, unless sooner terminated in accordance with the terms and conditions of NG's Tariff, and shall continue thereafter from year to year unless terminated by customer, Marketer, or NG upon not less than 30 days prior written notice.

Public Regulation

The Narragansett Electric Company is a public utility subject to regulation by the Rhode Island Public Utilities Commission ("Commission"). The provision of transportation service as a result of this Application is subject to any limitations, modifications or amendments ordered by the Commission, regardless of whether said order resulted from a petition, request or other solicitation directed to the Commission by a party to this Application. Compliance by NG with any order, rule, regulation or policy statement of the Commission, or of any other federal, state or local governmental authority, whether issued before or after the commencement of transportation service, shall relieve NG of its obligations hereunder as a result of such compliance. In the event of the issuance of any order of the Commission which materially modifies the provisions of such service, either NG, the customer, or the Marketer shall have the option to terminate transportation service by giving written notice of termination to the other party at any time within thirty (30) days after the issuance of said order.

Customer Signature	Title	
Print or Type Name	Date	Phone #
Contact in event of telecommunications issue : Print or Type Name		Phone #

This section to be filled out by the Marketer

By signing below and pursuant to its separate Marketer Aggregation Pool Service Agreement, the Marketer (i) accepts the designation as the customer's marketer and (ii) agrees to pay all applicable Marketer charges in accordance with NG's tariff, including its Transportation Terms and Conditions

Marketer	Marketer Signature	Title
Phone #	Print or Type Name	Date

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**THE NARRAGANSETT ELECTRIC COMPANY
MARKETER AGGREGATION POOL SERVICE AGREEMENT**

This Agreement ("Agreement") is entered into this _____ day of _____, 20__, by and between The Narragansett Electric Company, d/b/a National Grid, a subsidiary of National Grid USA with a principal place of business in the State of Rhode Island at 280 Melrose Street, Providence, Rhode Island (herein called "NG" or the "Company") and _____ (herein called "Marketer.")

WITNESSETH THAT:

WHEREAS, the Company's tariff, RIPUC NG-GAS No. 101, Section 6, Schedule C, provides for and establishes terms and conditions for a Marketer Aggregation Pool; and

WHEREAS; Marketer desires to establish an Aggregation Pool and desires Company to provide pool aggregation services pursuant to such Schedule C and to transport quantities of gas delivered by Marketer for use at the locations of customers belonging to the Aggregation Pool (hereafter called "Points of Delivery"); and

WHEREAS: Company, is willing to provide such service to Marketer.

NOW, THEREFORE, Company and Marketer agree that Company, subject to the Company's General Terms and Conditions, Transportation Terms and Conditions, limitations and provisions hereof, commencing _____ 1, 20__, will transport and deliver to customers of Marketer's Aggregation Pool such quantities of Marketer's gas delivered by Transporting Pipeline to Company's distribution facilities (hereafter called "Point of Receipt").

1.0 AGGREGATION POOL:

- 1.1 Marketer is establishing a single Aggregation Pool as indicated by an X:
Daily Metered _____
Non-daily Metered _____
- 1.2 Marketer hereby subscribes to Company's Marketer Aggregation Service pursuant to Item 5.00 of the Company's Transportation Terms and Conditions, Section 6, Schedule C.
- 1.3 Marketer represents and warrants that Marketer has met and will continue to meet the Marketer qualifications in Item 5.03 of Company's Transportation Terms and Conditions, Section 6, Schedule C.
- 1.4 Marketer agrees to provide to Company no later than 30 days before the above identified commencement date Transportation Service Applications for all end user customers in Marketer's Aggregation Pool identified in 1.1 above. Such list is to include: Customer

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Name; Billing Address; NG account #; and, name and telephone number of customer contact person.

- 1.5 Marketer agrees to notify Company in writing of any changes in the makeup of an Aggregation Pool as provided in the Company's Transportation Terms and Conditions.
- 1.6 Marketer represents and warrants that it has accepted the designation as the Marketer of each customer of the Aggregation Pool and agrees in each case to be bound by, perform, and pay all charges applicable to transportation service to the Customer's account in accordance with the provisions of the Company's tariff.

2.0 PIPELINE CAPACITY RELEASE:

- 2.1 Company agrees to provide to Marketer no later than 15 days before the above identified commencement date, the quantity of interstate pipeline capacity allocated for Marketer's FT-1 and FT-2 Aggregation Pool(s) broken down by individual customer.
- 2.2 Marketer agrees to accept assignment of such firm interstate pipeline capacity in accordance with the Company's Transportation Terms and Conditions, Schedule C, Item 1.07.
- 2.3 Company agrees to update the calculation of the quantity of interstate pipeline capacity annually based on customers' most recent historical usage in accordance with the Company's Transportation Terms and Conditions, Schedule C, Item 1.07.

3.0 PUBLIC REGULATION:

- 3.1 Company is a public utility subject to regulation by Rhode Island Public Utilities Commission ("Commission"). This Agreement is subject to any limitations, modifications or amendments ordered by the Commission, regardless of whether said order resulted from a petition, request or other solicitation directed to the Commission by a party to the Agreement. Compliance by Company with any order, rule, regulation or policy statement of the Commission, or of any other federal, state or local governmental authority, whether issued before or after the effective date of this Agreement, shall relieve Company of any liability for its failure to perform any of its obligations hereunder as a result of such compliance. In the event of the issuance of any order of the Commission which materially modifies the provisions of this Agreement, either Company or Marketer shall have the option to terminate this Agreement by giving written notice of termination to the other party at any time within thirty (30) days after the issuance of said order.

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- 3.2 This Agreement shall be subject to Company's General Terms and Conditions and Transportation Terms and Conditions on file with the Commission to the extent those Terms and Conditions are not inconsistent with the provisions of this Agreement.

4.0 GOVERNING LAW:

This Agreement is entered into and shall be construed in accordance with the laws of the State of Rhode Island and any actions hereunder shall be brought in the appropriate forum within the State of Rhode Island.

IN WITNESS WHEREOF, the parties hereto have signed and sealed this Agreement by their duly authorized officers:

By _____

Signature: _____

Name: _____

Title: _____

Date: _____

Witness

By The Narragansett Electric Company

Signature: _____

Name: _____

Title: _____

Date: _____

Witness

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**THE NARRAGANSETT ELECTRIC COMPANY
STORAGE AND PEAKING RESOURCE AGREEMENT**

This Agreement ("Agreement") is entered into this _____ day of _____, 20__, by and between the Narragansett Electric Company, d/b/a National Grid, a subsidiary of National Grid USA with a principal place of business in the State of Rhode Island at 280 Melrose Street, Providence, Rhode Island (herein called "NG" or the "Company") and _____ (herein called "Marketer.")

WITNESSETH THAT:

WHEREAS, Marketer seeks to obtain service respecting a quantity of the Company's contracted underground storage and peaking resources pursuant to the terms and conditions for FT-2 Transportation Service in the Company's tariff, RIPUC NG-GAS No. 101, Section 6, Schedule C; and

WHEREAS; Marketer desires that the Company transport quantities of gas delivered by Marketer for use at the locations of customers belonging to an FT-2 Aggregation Pool (hereafter called "Points of Delivery"); and

WHEREAS: Company, is willing to provide such storage and transportation service to Marketer.

NOW, THEREFORE, Company and Marketer agree that Company, subject to the Company's General Terms and Conditions, Transportation Terms and Conditions, limitations and provisions hereof, commencing _____ 1, 20__, will provide to Marketer storage and peaking services in association with Marketer account number _____ under the terms and conditions set forth below.

1.0 SCOPE OF AGREEMENT:

- 1.1 The Company will calculate the Maximum Storage Quantities for both Underground Storage and for Peaking services ("MSQ-U" and "MSQ-P" respectively) as well as the Maximum Daily Quantities for both Underground Storage and Peaking services ("MDQ-U" and "MDQ-P" respectively) in accordance with Item 3.02 in Section 6, Schedule C of the Company's tariff. Such calculated quantities can change during the term of the agreement to the extent that the makeup of the Marketer's FT-2 Aggregation Pool changes.
- 1.2 Marketer hereby agrees to utilize and manage such services and inventories attributed to its account in accordance with the Operational Parameters described in Item 3.02.3 of the Company's Transportation Terms and Conditions, Section 6, Schedule C and as on file

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with the Public Utilities Commission as part of the Company's annual Gas Cost Recovery filing.

2.0 INVENTORY SERVICES:

- 2.1 All nominations for purchases from storage will take place at the Company's city gate.
- 2.2 Purchases of inventory service from the Company will be as stated in the Company's currently effective tariff.
- 2.3 Purchase of any storage inventory service from the Company will require payment via electronic transfer of funds within ten days of the invoice date.
- 2.4 Marketer acknowledges that it shall bear no ownership interest in any other storage or peaking assets or inventory of the Company.

3.0 SUCCESSORS AND ASSIGNS:

- 3.1 This Agreement shall be binding on the parties hereto and their respective successors and assigns. This Agreement may not be assigned by Marketer without the prior written consent of the Company.

4.0 PUBLIC REGULATION:

- 4.1 Company is a public utility subject to regulation by Rhode Island Public Utilities Commission ("Commission"). This Agreement is subject to any limitations, modifications or amendments ordered by the Commission, regardless of whether said order resulted from a petition, request or other solicitation directed to the Commission by a party to the Agreement. Compliance by Company with any order, rule, regulation or policy statement of the Commission, or of any other federal, state or local governmental authority, whether issued before or after the effective date of this Agreement, shall relieve Company of any liability for its failure to perform any of its obligations hereunder as a result of such compliance. In the event of the issuance of any order of the Commission which materially modifies the provisions of this Agreement, either Company or Marketer shall have the option to terminate this Agreement by giving written notice of termination to the other party at any time within thirty (30) days after the issuance of said order.
- 4.2 This Agreement shall be subject to Company's General Terms and Conditions and Transportation Terms and Conditions on file with the Commission, including provision thereof limiting the Company's liability, to the extent those Terms and Conditions are not inconsistent with the provisions of this Agreement. Upon request of the Marketer,

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Company shall provide the Marketer with a copy of Company's complete filed Tariff and Terms and Conditions.

5.0 GOVERNING LAW:

This Agreement is entered into and shall be construed in accordance with the laws of the State of Rhode Island and any actions hereunder shall be brought in the appropriate forum within the State of Rhode Island.

IN WITNESS WHEREOF, the parties hereto have signed and sealed this Agreement by their duly authorized officers:

By _____

Signature: _____

Name: _____

Title: _____

Witness _____

Date: _____

By The Narragansett Electric Company

Signature: _____

Name: _____

Title: _____

Witness _____

Date: _____

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NATURAL GAS VEHICLE SERVICE
RATE 70

1.0 NATURAL GAS VEHICLE SERVICE

1.1 AVAILABILITY: This rate is available for compressed natural gas dispensed at Company-owned fueling stations for the purpose of fueling natural gas vehicles.

No other use of gas will be included in this rate for billing purposes.

1.2 RATES:

Customer Charge:	\$5.00 per month
Energy Charge:	
Distribution Charge:	\$0.1958 per Therm
Commodity Charge:	\$0.7436 per Therm

1.3 MINIMUM RATE: Customer Charge

1.4 GENERAL RULES AND REGULATIONS: The Company's General Rules and Regulations in Section 1 of RIPUC NG-GAS No. 101, as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.

1.5 RHODE ISLAND GROSS EARNINGS TAX: The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule D.

1.6 GAS ENERGY EFFICIENCY: The application of the above rate is subject to Gas Energy Efficiency provisions in Section 1, Schedule C.

The Narragansett Electric Company
d/b/a National Grid
RIPUC NG-GAS No.101

Section 7
Miscellaneous Services
Schedule B, Sheet 1
First Revision

GAS LAMPS
RATE 80

- 1.0 AVAILABILITY:** This service is available for gas lamps, without meters, to customers of record on July 1, 2002 throughout the Company's service territory and is not available to new commercial accounts.
- 2.0 CHARACTER OF SERVICE:** A continuous supply of gas of not less than 1,000 Btu per cubic foot.
- 3.0 RATES:** On a monthly basis: \$7.93 per lamp
- 4.0 GENERAL RULES AND REGULATIONS:** The Company's General Rules and Regulations, in Section 1 of RIPUC NG-GAS No. 101, as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.
- 5.0 RHODE ISLAND GROSS EARNINGS TAX:** The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule D

OPTIONAL CREDIT CARD PAYMENT PROVISION

1.0 AVAILABILITY:

Customers of National Grid (“National Grid” or “Company”) have the option of paying their bills issued by National Grid through the use of a payment-processing agent (“Third Party Vendor”). Residential and non-residential customers, as determined by the Company’s rate schedule designations, have the option to make payments by telephone or web page. The availability of this option will be subject to the Company’s ability to arrange for such an option. This payment option is available to all of the Company’s customers choosing to make payments to the Company through use of the Third Party Vendor-sponsored telephone or web page system. If there is a conflict between the Commission’s Rules Governing the Acceptance of Credit Card Payments (the “Rules”) and this provision, the Rules shall govern.

2.0 PAYMENT TYPES:

The following payment methods shall be accepted under this provision:

1. Visa;
2. Mastercard;
3. American Express;
4. Discover;
5. Debit Cards issued by a financial institution which include a card association symbol such as Visa or MasterCard; and
6. Electronic Checks

3.0 FEES:

Customers choosing to make payments under this option will be assessed a fee directly by the Third Party Vendor for each payment the customer initiates. The fee to be charged by the Third Party Vendor is based on whether the customer making the payment is a residential customer or a non-residential customer and the number of payment transactions made. The customer must initiate each payment transaction. Initiating one payment transaction does not establish future payment transactions for a customer.

Residential Fees:

OPTIONAL CREDIT CARD PAYMENT PROVISION

The residential fee per payment transaction, up to a maximum transaction amount of \$600 is \$2.25. The Third Party Vendor will assess a fee of \$2.25 per transaction for any additional payment transactions up to \$600 each.

Non-Residential Fees:

The non-residential fee per payment transaction, up to a maximum transaction amount of \$1,000, is \$7.95. The Third Party Vendor will assess a fee of \$7.95 per transaction for any additional payment transactions up to \$1,000 each.

4.0 PAYMENT AMOUNT:

Customers who choose to make payments under this provision shall have the ability to make partial payments. Additionally, the Company shall not deny a customer's use of these payment options because the customer's account with the Company is past due.

5.0 COMPANY OBLIGATION:

The payment transaction shall occur between the customer and the Third Party Vendor. The Company shall provide information regarding the Third Party Vendor's payment systems to assist its customers who choose to make payments by telephone or web page. The Company shall assist its customers in the resolution of any disputes between customers and the Third Party Vendor involving the credits posted by the Company to customers' accounts as a result of the processing of customer payments under this provision. The Company has no obligation, however, to participate in any dispute involving matters strictly between the customer and the Third Party Vendor or the customer's bank or card issuer.

6.0 TERMS & CONDITIONS:

The Company's Terms & Conditions, as may be amended from time to time, where not inconsistent with any specific provisions hereof, are a part of this provision.