

August 18, 2017

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 4647 - Gas Cost Recovery Filing (GCR)
Monthly Filing of GCR Deferred Balances

Dear Ms. Massaro:

On behalf of National Grid,¹ enclosed please find 10 copies of the Company's monthly filing of gas costs and gas-cost revenue data.

The deferred balance report that is attached covers the 12-month period from November 1, 2016 through October 31, 2017. Based on nine months of actual data and three months of projected data, the projected deferred gas cost balance at the end of October 2017 is an under-recovery of approximately \$13.6 million² (see attached Schedule 1, page 1). This calculation is based on the November 1, 2016 starting under-recovery balance of \$0.4 million plus the actual gas costs and gas-cost revenue for the period November 1, 2016 through July 31, 2017, and the projected gas costs and gas-cost revenue for the period August 1, 2017 through October 31, 2017. The projected gas costs are updated to reflect the NYMEX strip as of August 7, 2017.

Details of this deferred balance report are provided on the attached schedules. Schedule 1 summarizes the deferred gas cost activity by GCR category and by month. Schedule 2 provides a breakdown of actual gas costs for November 1, 2016 through July 31, 2017, and revised projected gas costs for August 1, 2017 through October 31, 2017. Schedule 3 summarizes actual and projected gas cost revenue for November 1, 2016 through October 31, 2017. Schedule 4 shows the calculation of working capital. Schedule 5 presents the calculation of inventory finance charges. Schedule 6 presents customer class specific throughput.

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

² National Grid has revised the actual monthly deferred gas cost balance for June 2017 to reflect the actual credits earned as of June 30, 2017, as reflected in the Company's August 2, 2017 Natural Gas Portfolio Management Plan (NGPMP) Quarterly Report for the period April 1, 2017 through June 30, 2017 in Docket No. 4038.

The current projected deferred balance of \$13.6 million as of October 31, 2017 is an increase of \$3.9 million as compared to the projected deferred balance of \$9.7 million from last month's monthly deferred balance report. This \$3.9 million increase is driven by a \$4.1 million increase in gas cost,³ offset by \$0.2 million increase in actual revenues.⁴

The projected October 2017 deferred balance of \$13.6 million represents a difference of 11.2% of National Grid's projected 2016-17 annual GCR revenues, which exceeds the 5% criteria established for evaluating whether the Company's GCR factor should be revised (see National Grid's Tariff, RIPUC NG-GAS No. 101, Section 2, Schedule A, Part 1.2). As explained in the April through June 2017 GCR monthly deferred balance reports submitted on May 18, 2017, June 20, 2017, and July 21, 2017, respectively, National Grid is not planning to revise its GCR factors at this time, primarily because such a change would result in significant bill increases. Instead, National Grid intends to include the projected under-recovery balance, updated for actual data as it becomes available, as part of the proposed 2017-18 GCR factors in this year's annual GCR filing, which will be submitted by September 1, 2017.⁵

This filing also includes a Motion for Protective Treatment of Confidential Information in accordance with Rule 1.2(g) of the PUC's Rules of Practice and Procedure and R.I. Gen. Laws § 38-2-2(4)(B). National Grid seeks protection from public disclosure of certain confidential gas cost pricing information, which is provided in Schedule 2 of the filing. Such confidential information was previously granted protective treatment in National Grid's 2016 GCR filing in Docket No. 4647, and is information that National Grid does not normally make public. Accordingly, National Grid has provided the PUC with one complete unredacted copy of the confidential documents in a sealed envelope marked "**Contains Privileged and Confidential Materials – Do Not Release,**" and has included redacted copies of the materials for the public filing.

³ The \$4.1 million increase in gas cost is primarily due to the inclusion of \$0.9 million in fixed costs associated with the Algonquin Crary Street Project (Crary Street Project), which went in service in July 2017, and a \$2.5 million reduction in actual NGPMP credits for the period April 2017 through June 2017. At the time of the 2016 GCR filing, National Grid anticipated an in-service date of November 1, 2017 for the Crary Street Project and, therefore, did not include the associated costs in its 2016-17 GCR forecast.

⁴ Similar to the adjustments in the April through June 2017 monthly deferred balance reports filed on May 18, 2017, June 20, 2017, and July 21, 2017, respectively, National Grid has adjusted the August 2017 forecasted sales in this report so that the Unaccounted For Gas (UFG) percentage for the period of November 2016 through October 2017 is 4.5%. Without this adjustment, the UFG based on actual sales and sendout for the period November 2016 through July 2017, and forecasted sales and sendout for the period August 2017 through October 2017, would be 4.7%. As anticipated in the June 2017 report, July 2017 billed sales were higher than what was originally forecasted. National Grid continues to anticipate that the August 2017 billed sales will be higher than originally forecasted.

⁵ Addressing the projected deferred balance of \$13.6 million in the following year's GCR factor is consistent with the approach taken in prior years (e.g., Docket No. 4520 in 2014 (\$29 million projected deferred balance) and Docket No. 4576 in 2015 (\$10.4 million projected deferred balance)).

Luly E. Massaro, Commission Clerk
Docket 4647 – GCR Deferred Report
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Thank you for your attention to this matter. If you have any questions, please contact me at 401-784-7415.

Very truly yours,



Robert J. Humm

Enclosures

cc: Docket 4647 Service List
Leo Wold, Esq.
Steve Scialabba
Bruce Oliver

Certificate of Service

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

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



Joanne M. Scanlon

August 18, 2017
Date

Docket No. 4647 – National Grid – 2016 Annual Gas Cost Recovery Filing (GCR) - Service List as of 9/2/16

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STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
RHODE ISLAND PUBLIC UTILITIES COMMISSION

2016 Annual Gas Cost Recovery Filing) July 2017 – Monthly Filing of Deferred Balances)	Docket No. 4647
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**MOTION OF THE NARRAGANSETT ELECTRIC
COMPANY D/B/A NATIONAL GRID FOR PROTECTIVE
TREATMENT OF CONFIDENTIAL INFORMATION**

National Grid¹ hereby requests that the Rhode Island Public Utilities Commission (PUC) grant protection from public disclosure of certain confidential, competitively sensitive, and proprietary information submitted in this proceeding, as permitted by PUC Rule 1.2(g) and R.I. Gen. Laws § 38-2-2(4)(B). National Grid also hereby requests that, pending entry of that finding, the PUC preliminarily grant National Grid’s request for confidential treatment pursuant to Rule 1.2(g)(2).

I. BACKGROUND

On August 18, 2017, National Grid filed with the PUC its July 2017 Monthly Filing of Gas Cost Recovery (GCR) Deferred Balances. Schedule 2 of the filing includes confidential gas-cost pricing information relating to certain gas supply costs. National Grid is seeking protective treatment for such confidential gas-cost pricing information. This is the same confidential information that was previously granted protective treatment in National Grid’s 2016 annual GCR filing in this docket. Therefore, National Grid requests that the PUC grant protective treatment to the confidential information contained in Schedule 2 of this filing.

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

II. LEGAL STANDARD

Rule 1.2(g) of the PUC's Rules of Practice and Procedure provides that access to public records shall be granted in accordance with the Access to Public Records Act (APRA), R.I. Gen. Laws § 38-2-1, *et seq.* Under APRA, all documents and materials submitted in connection with the transaction of official business by an agency is deemed to be a "public record," unless the information contained in such documents and materials falls within one of the exceptions specifically identified in R.I. Gen. Laws § 38-2-2(4). To the extent that information provided to the PUC falls within one of the designated exceptions to the public records law, the PUC has the authority under the terms of APRA to deem such information as confidential and to protect such information from public disclosure.

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

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

The Rhode Island Supreme Court has held that this confidential information exemption applies requires the application of a two-pronged test set forth in *Providence Journal Company v. Convention Center Authority*, 774 A.2d 40 (R.I. 2001). The exemption applies where disclosure of information would be likely either (1) to impair the government's ability to obtain necessary information in the future; or (2) to cause substantial harm to the competitive position of the person from whom the information was obtained. *See Providence Journal*, 774 A.2d 40.

The first prong of the test assesses whether the information was provided voluntarily to the governmental agency. *Providence Journal*, 774 A.2d at 47. If the answer to the first question is affirmative, then the question becomes whether the information is "of a kind that would customarily not be released to the public by the person from whom it was obtained." *Id.*

III. BASIS FOR CONFIDENTIALITY

The gas-cost pricing information included in Schedule 2 of National Grid's July 2017 monthly deferred balance report is confidential and privileged information of the type that National Grid would not ordinarily make public. Moreover, the public disclosure of such information could impair National Grid's ability to obtain advantageous pricing in the future, thereby causing substantial competitive harm. Indeed, such confidential information was previously granted protective treatment from public disclosure in this docket. Accordingly, National Grid seeks protection for such confidential information as part of this filing.

IV. CONCLUSION

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

Respectfully submitted,

**THE NARRAGANSETT ELECTRIC
COMPANY d/b/a NATIONAL GRID**
By its attorney,



Robert J. Humm, Esq. (#7920)
National Grid
280 Melrose Street
Providence, RI 02907
(401) 784-7415
Dated: August 18, 2017

Deferred Gas Cost Balances

Line No.	Description	Reference	Nov Actual	Dec Actual	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Forecast	Sen Forecast	Oct Forecast	Nov-Oct
			30	31	31	28	31	30	31	30	31	31	30	31	365
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
1	# of Days in Month														
2	I. Fixed Cost Deferred														
3	Beginning Under/(Over) Recovery		(\$8,917,829)	(\$8,528,360)	(\$8,267,752)	(\$10,429,146)	(\$12,450,052)	(\$11,826,387)	(\$13,164,136)	(\$12,103,896)	(\$8,333,016)	(\$6,320,297)	(\$3,659,063)	(\$981,744)	(\$8,917,829)
4	Supply Fixed Costs (net of cap rel)	Sch. 2, line 30	\$3,643,234	\$3,860,783	\$4,169,536	\$4,258,775	\$4,080,805	\$4,016,513	\$4,152,016	\$3,809,981	\$4,111,094	\$4,557,903	\$4,557,229	\$4,557,903	\$49,775,773
5	LNG Demand to DAC	Dkt 4339	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
6	Supply Related LNG O & M	Dkt 4323	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$575,581
7	NGPMP Credits		(\$1,141,667)	(\$8,218)	(\$1,141,667)	(\$1,141,667)	\$1,297,811	(\$1,171,974)	(\$1,141,667)	\$1,327,146	(\$1,141,667)	(\$1,141,667)	(\$1,141,667)	(\$1,141,667)	(\$7,688,569)
8	Working Capital	Sch. 4, line 15	\$20,283	\$23,537	\$23,316	\$23,830	\$22,805	\$22,434	\$23,215	\$21,244	\$22,979	\$25,554	\$25,551	\$25,554	\$278,302
9	Total Supply Fixed Costs	sum(4);(8)	\$2,445,750	\$3,798,001	\$2,975,085	\$3,064,838	\$5,325,320	\$2,790,872	\$2,957,464	\$5,082,271	\$2,916,306	\$3,365,690	\$3,365,012	\$3,365,690	\$41,452,298
10	Supply Fixed - Revenue	Sch. 3, line 13	\$2,008,144	\$3,525,810	\$5,122,594	\$5,070,397	\$4,682,340	\$4,108,098	\$1,875,782	\$1,293,559	\$889,599	\$694,930	\$683,406	\$1,214,275	\$31,168,935
11	Monthly Under/(Over) Recovery	(9) - (10)	\$437,605	\$272,191	(\$2,147,509)	(\$2,005,560)	\$642,980	(\$1,317,226)	\$1,081,682	\$3,788,712	\$2,026,707	\$2,670,760	\$2,681,606	\$2,151,415	\$10,283,363
12	Prelim. Ending Under/(Over) Recovery	(3) + (11)	(\$8,480,224)	(\$8,256,169)	(\$10,415,261)	(\$12,434,705)	(\$11,807,072)	(\$13,143,612)	(\$12,082,454)	(\$8,315,184)	(\$6,306,309)	(\$3,649,537)	(\$977,456)	\$1,169,672	\$1,365,534
13	Month's Average Balance	[(3) + (12)] / 2	(\$8,699,027)	(\$8,392,265)	(\$9,341,507)	(\$11,431,925)	(\$12,128,562)	(\$12,485,000)	(\$12,623,295)	(\$10,209,540)	(\$7,319,663)	(\$4,984,917)	(\$2,318,260)	\$93,964	\$2,255
14	Interest Rate (BOA Prime minus 200 bps)		1.50%	1.63%	1.75%	1.88%	2.00%	2.13%	2.25%	2.13%	2.25%	2.25%	2.25%	2.25%	2.25%
15	Interest Applied	[(13) * (14)] / 365 * (1)	(\$10,725)	(\$11,582)	(\$13,884)	(\$15,347)	(\$19,314)	(\$20,523)	(\$21,442)	(\$17,832)	(\$13,988)	(\$9,526)	(\$4,287)	\$180	(\$158,271)
16	Marketer Reconciliation	Dkt 4647	(\$37,411)												(\$37,411)
17	Fixed Ending Under/(Over) Recovery	(12) + (15) + (16)	(\$8,528,360)	(\$8,267,752)	(\$10,429,146)	(\$12,450,052)	(\$11,826,387)	(\$13,164,136)	(\$12,103,896)	(\$8,333,016)	(\$6,320,297)	(\$3,659,063)	(\$981,744)	\$1,169,851	\$1,169,851
18	II. Variable Cost Deferred														
19	Beginning Under/(Over) Recovery		\$9,293,216	\$10,097,501	\$16,318,521	\$18,038,689	\$16,722,311	\$19,524,584	\$13,611,687	\$12,383,066	\$12,501,947	\$12,843,601	\$12,570,099	\$12,347,092	\$9,293,216
20															
21	Variable Supply Costs	Sch. 2, line 76	\$6,640,193	\$16,506,195	\$16,528,212	\$13,317,911	\$16,213,679	\$5,609,288	\$3,862,631	\$3,439,237	\$2,431,631	\$1,251,233	\$1,247,082	\$3,102,767	\$90,150,058
22	Supply Related LNG to DAC	Dkt 4339	\$0	(\$165,005)	(\$1,334)	(\$1,334)	(\$243,849)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$411,522)
23	Supply Related LNG O & M	Dkt 4323	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$572,694
24	Inventory Financing - LNG	Sch. 5, line 22	\$27,598	\$24,431	\$21,983	\$20,642	\$16,793	\$17,368	\$18,893	\$22,903	\$27,563	\$26,170	\$31,594	\$32,502	\$288,440
25	Inventory Financing - UG	Sch. 5, line 12	\$88,475	\$75,678	\$68,419	\$51,816	\$37,107	\$41,623	\$50,698	\$60,880	\$71,907	\$63,650	\$74,481	\$83,947	\$768,680
26	Working Capital	Sch. 4, line 30	\$38,271	\$94,182	\$95,253	\$76,750	\$92,042	\$32,329	\$22,262	\$19,822	\$14,015	\$7,211	\$7,188	\$17,883	\$517,208
27	Total Supply Variable Costs	sum(21);(26)	\$6,842,261	\$16,583,205	\$16,760,256	\$13,513,509	\$16,163,497	\$5,748,333	\$4,002,209	\$3,590,567	\$2,592,840	\$1,395,989	\$1,408,068	\$3,284,823	\$91,885,558
28	Supply Variable - Revenue	Sch. 3, line 30	\$6,217,781	\$10,380,401	\$15,065,602	\$14,853,204	\$13,390,062	\$11,688,443	\$5,252,890	\$3,493,398	\$2,275,379	\$1,693,750	\$1,654,094	\$3,277,914	\$89,242,920
29	Monthly Under/(Over) Recovery	(27) - (28)	\$624,480	\$6,202,804	\$1,694,654	(\$1,339,695)	\$2,773,435	(\$5,940,110)	(\$1,250,681)	\$97,169	\$317,460	(\$297,761)	(\$246,026)	\$6,909	\$2,642,638
30	Prelim. Ending Under/(Over) Recovery	(21) + (31)	\$9,917,696	\$16,300,305	\$18,013,175	\$16,698,994	\$19,495,746	\$13,584,474	\$12,361,007	\$12,480,234	\$12,819,407	\$12,545,840	\$12,324,074	\$12,354,001	\$11,935,855
31	Month's Average Balance	[(19) + (30)] / 2	\$9,605,456	\$13,198,903	\$17,165,848	\$17,368,841	\$18,109,028	\$16,554,529	\$12,986,347	\$12,431,650	\$12,660,677	\$12,694,721	\$12,447,086	\$12,350,547	
32	Interest Rate (BOA Prime minus 200 bps)		1.50%	1.63%	1.75%	1.75%	1.88%	2.00%	2.00%	2.13%	2.25%	2.25%	2.25%	2.25%	2.25%
33	Interest Applied	[(31) * (32)] / 365 * (1)	\$11,842	\$18,216	\$25,514	\$23,317	\$28,838	\$27,213	\$22,059	\$21,713	\$24,194	\$24,259	\$23,019	\$23,601	\$273,785
34	Gas Procurement Incentive/(penalty)		\$167,963	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$167,963
35	Variable Ending Under/(Over) Recovery	(30) + (33) + (34)	\$10,097,501	\$16,318,521	\$18,038,689	\$16,722,311	\$19,524,584	\$13,611,687	\$12,383,066	\$12,501,947	\$12,843,601	\$12,570,099	\$12,347,092	\$12,377,603	\$12,377,603
36	GCR Deferred Summary														
37	Beginning Under/(Over) Recovery	(3) + (19)	\$375,387	\$1,569,141	\$8,050,769	\$7,609,543	\$4,272,259	\$7,698,197	\$447,551	\$279,169	\$4,168,931	\$6,523,304	\$8,911,037	\$11,365,349	\$375,387
38	Gas Costs	sum(4);(6);(16);(20);(23)]	\$10,217,640	\$20,173,596	\$20,668,038	\$17,546,975	\$20,022,259	\$9,597,425	\$7,986,271	\$7,220,842	\$6,514,348	\$5,780,760	\$5,775,935	\$7,632,294	\$139,136,384
39	Inventory Finance	(24) + (25)	\$116,073	\$100,108	\$90,401	\$72,458	\$53,900	\$58,991	\$69,592	\$83,783	\$99,470	\$89,820	\$106,075	\$116,449	\$1,057,120
40	Working Capital	(8) + (26)	\$58,553	\$115,719	\$118,569	\$100,581	\$114,847	\$54,763	\$45,477	\$41,066	\$36,994	\$32,766	\$32,738	\$43,437	\$795,510
41	NGPMP Credits	(7)	(\$1,141,667)	(\$8,218)	(\$1,141,667)	(\$1,141,667)	\$1,297,811	(\$1,171,974)	(\$1,141,667)	\$1,327,146	(\$1,141,667)	(\$1,141,667)	(\$1,141,667)	(\$1,141,667)	(\$7,688,569)
42	Total Costs	sum(38);(41)]	\$9,250,599	\$20,381,206	\$19,735,341	\$16,578,347	\$21,488,817	\$8,539,205	\$6,959,673	\$8,672,837	\$5,509,146	\$4,761,679	\$4,773,081	\$6,650,514	\$133,300,446
43	Revenue	(10) + (28)	\$8,225,926	\$13,906,212	\$20,188,196	\$19,923,602	\$18,072,402	\$15,796,541	\$7,128,672	\$4,786,957	\$3,164,979	\$2,388,680	\$2,337,500	\$4,492,189	\$120,411,855
44	Monthly Under/(Over) Recovery	(42) - (43)	\$1,024,674	\$6,474,995	(\$452,855)	(\$3,345,255)	\$3,416,415	(\$7,257,335)	(\$1,689,999)	\$3,885,880	\$2,344,167	\$2,372,999	\$2,435,581	\$2,158,324	\$12,888,590
45	Prelim. Ending Under/(Over) Recovery	(37) + (44)	\$1,400,061	\$8,044,136	\$7,597,914	\$4,264,289	\$7,688,674	\$440,862	\$278,553	\$4,165,050	\$6,513,098	\$8,896,303	\$11,346,617	\$13,523,673	
46	Month's Average Balance	[(37) + (45)] / 2	\$887,724	\$4,806,638	\$7,824,342	\$5,936,916	\$5,980,466	\$4,069,529	\$363,052	\$2,222,110	\$5,341,014	\$7,709,804	\$10,128,827	\$12,444,511	
47	Interest Rate (BOA Prime minus 200 bps)		1.50%	1.63%	1.75%	1.75%	1.88%	2.00%	2.00%	2.13%	2.25%	2.25%	2.25%	2.25%	2.25%
48	Interest Applied	(15) + (33)	\$11,118	\$6,634	\$11,629	\$7,970	\$9,524	\$6,690	\$6,17	\$3,881	\$10,206	\$14,733	\$18,731	\$23,781	\$115,514
49	Gas Purchase Plan Incentives/(Penalties)	(34)	\$167,963	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$167,963
50															
51	Ending Under/(Over) Recovery W/ Interest	(45) + (48) + (49)	\$1,569,141	\$8,050,769	\$7,609,543	\$4,272,259	\$7,698,197	\$447,551	\$279,169	\$4,168,931	\$6,523,304	\$8,911,037	\$11,365,349	\$13,547,454	\$13,547,454

Supply Estimates Actuals for Filing

	<u>Nov</u> <u>Actual</u> (a)	<u>Dec</u> <u>Actual</u> (b)	<u>Jan</u> <u>Actual</u> (c)	<u>Feb</u> <u>Actual</u> (d)	<u>Mar</u> <u>Actual</u> (e)	<u>Apr</u> <u>Actual</u> (f)	<u>May</u> <u>Actual</u> (g)	<u>Jun</u> <u>Actual</u> (h)	<u>Jul</u> <u>Actual</u> (i)	<u>Aug</u> <u>Forecast</u> (j)	<u>Sep</u> <u>Forecast</u> (k)	<u>Oct</u> <u>Forecast</u> (l)	Nov-Oct (m)	
Projected Gas Costs using 8/07/2017 NYMEX settled														
Line No.	Description												Reference	
1	SUPPLY FIXED COSTS - Pipeline Delivery													
2	Algonquin (includes East to West, Hubline, AMA credits)	\$866,814	\$1,181,848	\$1,494,194	\$1,531,807	\$1,469,882	\$1,470,411	\$1,470,138	\$1,424,299	\$1,552,152	\$1,716,223	\$1,716,223	\$1,716,223	\$17,610,215
3	TETCO/Texas Eastern	\$724,537	\$728,107	\$728,107	\$729,926	\$729,926	\$699,047	\$727,131	\$705,466	\$727,131	\$726,226	\$726,226	\$726,226	\$8,678,055
4	Tennessee	\$1,093,209	\$1,093,190	\$1,093,228	\$1,093,228	\$1,093,228	\$1,093,228	\$1,093,228	\$1,093,228	\$1,093,228	\$1,093,117	\$1,093,117	\$1,093,117	\$13,118,349
5	NETNE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Iroquois	\$6,267	\$6,277	\$6,267	\$6,267	\$6,267	\$6,267	\$6,263	\$6,273	\$5,959	\$6,676	\$6,676	\$6,676	\$76,136
7	Union	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,440	\$2,362	\$2,440	\$7,242
8	Transcanada	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,435	\$13,002	\$13,435	\$39,872	
9	Dominion	\$2,235	\$2,317	\$2,276	\$2,276	\$2,276	(\$28,498)	(\$28,498)	(\$28,498)	(\$28,498)	\$2,235	\$2,235	\$2,235	(\$95,906)
10	Transco	\$4,859	\$5,021	\$5,021	\$4,535	\$5,020	\$4,858	\$5,011	\$4,873	\$5,016	\$5,021	\$4,859	\$5,021	\$59,113
11	National Fuel	\$4,574	\$4,387	\$4,480	\$4,480	\$4,480	\$4,480	\$4,480	\$4,480	\$4,480	\$4,574	\$4,574	\$4,574	\$54,046
12	Columbia	\$293,747	\$293,746	\$288,311	\$291,046	\$319,503	\$296,905	\$296,121	\$259,811	\$297,551	\$293,746	\$293,746	\$293,746	\$3,517,981
13	Alberta Northeast	\$58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58
14	Less Credits from Mkter Releases	(\$643,994)	(\$665,274)	(\$663,322)	(\$622,002)	(\$664,983)	(\$804,921)	(\$964,934)	(\$934,595)	(\$1,142,689)	(\$705,450)	(\$705,450)	(\$705,450)	(\$9,223,063)
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Supply Fixed - Supplier													
16	Distrigas FCS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17														
18	STORAGE FIXED COSTS - Facilities													
19	Texas Eastern	\$85,718	\$85,828	\$85,804	\$85,886	\$75,826	\$85,953	\$85,958	\$85,957	\$85,895	\$95,385	\$95,385	\$95,385	\$1,048,980
20	Dominion	\$82,949	\$83,284	\$83,117	\$83,117	\$83,117	\$83,117	\$83,117	\$83,117	\$80,566	\$82,949	\$82,949	\$82,949	\$994,348
21	Tennessee	\$48,337	\$48,337	\$48,337	\$48,337	\$48,337	\$48,337	\$48,337	\$48,337	\$48,337	\$48,337	\$48,337	\$48,337	\$580,041
22	Columbia	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$12,899	\$9,694	\$9,694	\$9,694	\$119,533
23	STORAGE FIXED COSTS - Delivery													
24	Algonquin	\$215,436	\$215,436	\$215,436	\$215,436	\$215,436	\$215,436	\$215,436	\$215,436	\$215,436	\$215,436	\$215,436	\$215,436	\$2,585,230
25	TETCO	\$87,625	\$87,625	\$87,625	\$87,625	\$87,625	\$87,625	\$87,625	\$87,625	\$87,625	\$87,625	\$87,625	\$87,625	\$1,051,503
26	Tennessee	\$88,273	\$88,273	\$88,273	\$88,273	\$88,273	\$88,273	\$88,273	\$88,273	\$88,273	\$88,273	\$88,273	\$88,273	\$1,059,280
27	Dominion	\$30,736	\$30,736	\$30,736	\$30,736	\$30,736	\$30,736	\$30,736	\$30,736	\$30,736	\$30,736	\$30,736	\$30,736	\$368,828
28	Columbia	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$183,851
29	Confidential Pipeline and Peaking Supplies	\$626,839	\$546,630	\$546,630	\$552,786	\$460,840	\$610,244	\$878,579	\$610,150	\$931,674	\$725,904	\$725,904	\$725,904	\$7,942,083
30	TOTAL FIXED COSTS	\$3,643,234	\$3,860,783	\$4,169,536	\$4,258,775	\$4,080,805	\$4,016,513	\$4,152,016	\$3,809,981	\$4,111,094	\$4,557,903	\$4,557,229	\$4,557,903	\$49,775,773

GCR Revenue

Line No.	Description	Reference	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov-Oct
			Actual (a)	Actual (b)	Actual (c)	Actual (d)	Actual (e)	Actual (f)	Actual (g)	Actual (h)	Actual (i)	Forecast (j)	Forecast (k)	Forecast (l)	(m)
1	I. Fixed Cost Revenue --														
2	(a) Low Load dth	Sch. 6, line 24-28, 30	1,568,307	2,901,568	4,237,034	4,126,253	3,771,580	3,287,888	1,422,256	953,931	611,250	430,906	425,917	882,322	24,619,211
3	Fixed Cost Factor	(4) / (2)	\$1.1469	\$1.1423	\$1.1414	\$1.1418	\$1.1415	\$1.1417	\$1.1421	\$1.1437	\$1.1438	\$1.1412	\$1.1412	\$1.1412	
4	Low Load Revenue		\$1,798,769	\$3,314,554	\$4,835,965	\$4,711,484	\$4,305,354	\$3,753,787	\$1,624,314	\$1,091,018	\$699,147	\$491,749	\$486,057	\$1,006,906	\$28,119,104
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	56,445	67,133	76,865	83,534	77,012	71,988	58,887	53,379	40,116	56,673	50,245	61,288	753,565
6	Fixed Cost Factor	(7) / (5)	\$0.8998	\$0.9090	\$0.8907	\$0.9190	\$0.9077	\$0.9078	\$0.9080	\$0.9077	0.9060	0.9074	0.9074	0.9074	
7	High Load Revenue		\$50,787	\$61,025	\$68,460	\$76,771	\$69,906	\$65,352	\$53,470	\$48,450	\$36,347	\$51,425	\$45,593	\$55,613	\$683,197
8	sub-total throughput Dth	(2) + (5)	1,624,752	2,968,700	4,313,898	4,209,787	3,848,592	3,359,876	1,481,143	1,007,310	651,366	487,578	476,163	943,610	25,372,777
9	FT-2 Storage Revenue from marketers		\$157,426	\$149,264	\$217,213	\$281,274	\$306,234	\$287,545	\$196,663	\$152,617	\$152,952	\$151,756	\$151,756	\$151,756	\$2,356,456
10	Manchester Steet Volumes (dth)	Monthly Meter Use	986	822	812	737	718	1,200	1,132	1,250	978	0	0	0	
11	Fixed cost factor (dth)	Inherent in approved GCR	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	
12	Manchester Street Revenue	(10) * (11)	\$1,163	\$968	\$957	\$869	\$846	\$1,414	\$1,335	\$1,473	\$1,153	\$0	\$0	\$0	\$10,177
13	TOTAL Fixed Revenue	(4) + (7) + (9) + (12)	\$2,008,144	\$3,525,810	\$5,122,594	\$5,070,397	\$4,682,340	\$4,108,098	\$1,875,782	\$1,293,559	\$889,599	\$694,930	\$683,406	\$1,214,275	\$31,168,935
14	II. Variable Cost Revenue --														
15	(a) Firm Sales dth	(8)	1,624,752	2,968,700	4,313,898	4,209,787	3,848,592	3,359,876	1,481,143	1,007,310	651,366	487,578	476,163	943,610	25,372,777
16	Variable Supply Cost Factor	(17) / (15)	\$3.8616	\$3.4773	\$3.4727	\$3.4766	\$3.4748	\$3.4752	\$3.4760	\$3.4811	\$3.4809	\$3.4738	\$3.4738	\$3.4738	
17	Variable Supply Revenue		\$6,274,073	\$10,323,084	\$14,980,899	\$14,635,608	\$13,373,070	\$11,676,208	\$5,148,411	\$3,506,520	\$2,267,342	\$1,693,750	\$1,654,094	\$3,277,914	\$88,810,975
18	(b) TSS Sales dth	Sch. 6, line 20	3,116	6,555	4,658	14,712	17,411	19,307	7,830	68	359				74,016
19	TSS Surcharge Factor	Company's website	\$0.0000	\$0.0000	\$0.3880	\$0.0000	\$0.0000	\$0.0240	\$0.0870	\$0.1210	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
20	TSS Surcharge Revenue	(18) * (19)	\$0	\$0	\$1,807	\$0	\$0	\$463	\$681	\$8	\$0				\$2,960
21	(c) Default Sales dth	Sch. 6, line 60	1,315	5,384	7,861	7,933	6,877	8,043	8,305	4,092	2,507	-	-	-	52,317
22	Variable Supply Cost Factor	(23) / (21)	\$5.35	\$9.23	\$9.50	\$26.96	\$1.09	\$0.57	\$9.58	(\$5.03)	\$1.70	\$0.00	\$0.00	\$0.00	
23	Variable Supply Revenue		\$7,042	\$49,685	\$74,646	\$213,868	\$7,515	\$4,571	\$79,559	(\$20,577)	\$4,257	\$0	\$0	\$0	\$420,566
24	(d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
25	(e) Deferred Responsibility		(\$66,873)	\$4,684	\$5,339	\$1,084	\$6,902	\$2,895	\$20,176	\$2,962	\$270	\$0	\$0	\$0	(\$22,561)
26	(e) FT-1 Storage and Peaking														
27	Manchester Steet Volumes (dth)	Monthly Meter Use	986	822	812	737	718	1,200	1,132	1,250	978	0	0	0	
28	Variable Supply Cost Factor (dth)	Inherent in approved GCR	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	
29	Manchester Street Revenue	(27) * (28)	\$3,539	\$2,948	\$2,912	\$2,644	\$2,575	\$4,305	\$4,063	\$4,485	\$3,510	\$0	\$0	\$0	\$30,980
30	TOTAL Variable Revenue	(17)+(20)+(23)+(24)+(25)+(26)+(29)	\$6,217,781	\$10,380,401	\$15,065,602	\$14,853,204	\$13,390,062	\$11,688,443	\$5,252,890	\$3,493,398	\$2,275,379	\$1,693,750	\$1,654,094	\$3,277,914	\$89,242,920
31	Total Gas Cost Revenue (w/o FT-2)	(13) + (30)	\$8,225,926	\$13,906,212	\$20,188,196	\$19,923,602	\$18,072,402	\$15,796,541	\$7,128,672	\$4,786,957	\$3,164,979	\$2,388,680	\$2,337,500	\$4,492,189	\$120,411,855

Lines 12 and 29: Pursuant to the Division of Public Utilities and Carriers' approval in Docket No. D-15-04 of the Company's transportation contract for gas delivered to Manchester St. Station, beginning in July 2015, the Company is crediting imputed revenue to offset the gas costs associated with heater gas used at Manchester St. Station

WORKING CAPITAL

		<u>Nov</u> <u>Actual</u> (a)	<u>Dec</u> <u>Actual</u> (b)	<u>Jan</u> <u>Actual</u> (c)	<u>Feb</u> <u>Actual</u> (d)	<u>Mar</u> <u>Actual</u> (e)	<u>Apr</u> <u>Actual</u> (f)	<u>May</u> <u>Actual</u> (g)	<u>Jun</u> <u>Actual</u> (h)	<u>Jul</u> <u>Actual</u> (i)	<u>Aug</u> <u>Forecast</u> (j)	<u>Sep</u> <u>Forecast</u> (k)	<u>Oct</u> <u>Forecast</u> (l)	<u>Nov-Oct</u> <u>Forecast</u> (m)	
Line No.	Description	Reference													
1	Supply Fixed Costs	Sch. 1, line 4	\$3,643,234	\$3,860,783	\$4,169,536	\$4,258,775	\$4,080,805	\$4,016,513	\$4,152,016	\$3,809,981	\$4,111,094	\$4,557,903	\$4,557,229	\$4,557,903	\$49,775,773
2	Less: LNG Demand to DAC	Sch. 1, line 5	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
3	Plus: Supply Related LNG O&M Costs	Dkt 4323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Total Adjustments	(2) + (3)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
5	Allowable Working Capital Costs	(1) + (4)	\$3,519,169	\$3,736,717	\$4,045,470	\$4,134,709	\$3,956,740	\$3,892,447	\$4,027,950	\$3,685,915	\$3,987,028	\$4,433,838	\$4,433,164	\$4,433,838	\$48,286,984
6	Number of Days Lag	Dkt 4323	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51
7	Working Capital Requirement	[(5) * (6)] / 365	\$207,390	\$220,210	\$238,406	\$243,665	\$233,177	\$229,388	\$237,373	\$217,217	\$234,962	\$261,293	\$261,253	\$261,293	\$261,293
8	Cost of Capital	Dkt 4339	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%
9	Return on Working Capital Requirement	(7) * (8)	\$15,057	\$15,987	\$17,308	\$17,690	\$16,929	\$16,654	\$17,233	\$15,770	\$17,058	\$18,970	\$18,967	\$18,970	\$18,970
10	Weighted Cost of Debt	Dkt 4339	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%
11	Interest Expense	(7) * (10)	\$5,351	\$5,681	\$6,151	\$6,287	\$6,016	\$5,918	\$6,124	\$5,604	\$6,062	\$6,741	\$6,740	\$6,741	\$6,741
12	Taxable Income	(9) - (11)	\$9,706	\$10,306	\$11,157	\$11,404	\$10,913	\$10,735	\$11,109	\$10,166	\$10,996	\$12,228	\$12,227	\$12,228	\$12,228
13	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
14	Return and Tax Requirement	(12) / (13)	\$14,932	\$15,855	\$17,165	\$17,544	\$16,789	\$16,516	\$17,091	\$15,640	\$16,917	\$18,813	\$18,810	\$18,813	\$18,813
15	Supply Fixed Working Capital Requirement	(11) + (14)	\$20,283	\$21,537	\$23,316	\$23,830	\$22,805	\$22,434	\$23,215	\$21,244	\$22,979	\$25,554	\$25,551	\$25,554	\$278,302
16	Supply Variable Costs	Sch. 1, line 21	\$6,640,193	\$16,506,195	\$16,528,212	\$13,317,911	\$16,213,679	\$5,609,288	\$3,862,631	\$3,439,237	\$2,431,631	\$1,251,233	\$1,247,082	\$3,102,767	\$90,150,058
17	Less: Balancing Related LNG Commodity (to DAC)	Sch. 1, line 22	\$0	(\$165,005)	(\$1,334)	(\$1,334)	(\$243,849)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$411,522)
18	Plus: Supply Related LNG O&M Costs	Dkt 4323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Total Adjustments	(17) + (18)	\$0	(\$165,005)	(\$1,334)	(\$1,334)	(\$243,849)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$411,522)
20	Allowable Working Capital Costs	(16) + (19)	\$6,640,193	\$16,341,190	\$16,526,878	\$13,316,577	\$15,969,830	\$5,609,288	\$3,862,631	\$3,439,237	\$2,431,631	\$1,251,233	\$1,247,082	\$3,102,767	\$89,738,536
21	Number of Days Lag	Dkt 4323	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51
22	Working Capital Requirement	[(20) * (21)] / 365	\$391,317	\$963,011	\$973,954	\$784,766	\$941,126	\$330,564	\$227,631	\$202,679	\$143,300	\$73,737	\$73,492	\$182,851	\$182,851
23	Cost of Capital	Dkt 4339	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%
24	Return on Working Capital Requirement	(22) * (23)	\$28,410	\$69,915	\$70,709	\$56,974	\$68,326	\$23,999	\$16,526	\$14,715	\$10,404	\$5,353	\$5,336	\$13,275	\$13,275
25	Weighted Cost of Debt	Dkt 4339	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%
26	Interest Expense	(22) * (25)	\$10,096	\$24,846	\$25,128	\$20,247	\$24,281	\$8,529	\$5,873	\$5,229	\$3,697	\$1,902	\$1,896	\$4,718	\$4,718
27	Taxable Income	(24) - (26)	\$18,314	\$45,069	\$45,581	\$36,727	\$44,405	\$15,470	\$10,653	\$9,485	\$6,706	\$3,451	\$3,439	\$8,557	\$8,557
28	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
29	Return and Tax Requirement	(27) / (28)	\$28,175	\$69,337	\$70,125	\$56,503	\$67,761	\$23,801	\$16,389	\$14,593	\$10,318	\$5,309	\$5,291	\$13,165	\$13,165
30	Supply Variable Working Capital Requirement	(26) + (29)	\$38,271	\$94,182	\$95,253	\$76,750	\$92,042	\$32,329	\$22,262	\$19,822	\$14,015	\$7,211	\$7,188	\$17,883	\$517,208

INVENTORY FINANCE

Line No.	Description	Reference	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov-Oct
			Actual (a)	Actual (b)	Actual (c)	Actual (d)	Actual (e)	Actual (f)	Actual (g)	Actual (h)	Actual (i)	Forecast (j)	Forecast (k)	Forecast (l)	(m)
1	Storage Inventory Balance		\$7,822,815	\$6,955,021	\$6,926,335	\$5,655,452	\$4,553,020	\$5,144,493	\$6,323,169	\$7,661,446	\$8,902,881	\$7,809,786	\$9,138,715	\$10,300,233	
2	Monthly Storage Deferral/Amortization		\$3,032,959	\$2,330,590	\$1,468,592	\$702,371	\$1	(\$37,322)	(\$102,505)	(\$191,557)	(\$79,962)	\$0	\$0	\$0	
3	Subtotal	(1) + (2)	\$10,855,774	\$9,285,611	\$8,394,927	\$6,357,824	\$4,553,021	\$5,107,172	\$6,220,665	\$7,469,889	\$8,822,919	\$7,809,786	\$9,138,715	\$10,300,233	
4	Cost of Capital	Dkt 4323	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	
5	Return on Working Capital Requirement	(3) * (4)	\$788,129	\$674,135	\$609,472	\$461,578	\$330,549	\$370,781	\$451,620	\$542,314	\$640,544	\$566,990	\$663,471	\$747,797	\$6,847,380
6	Weighted Cost of Debt	Dkt 4323	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	
7	Interest Charges Financed	(3) * (6)	\$280,079	\$239,569	\$216,589	\$164,032	\$117,468	\$131,765	\$160,493	\$192,723	\$227,631	\$201,492	\$235,779	\$265,746	\$2,433,367
8	Taxable Income	(5) - (7)	\$508,050	\$434,567	\$392,883	\$297,546	\$213,081	\$239,016	\$291,127	\$349,591	\$412,913	\$365,498	\$427,692	\$482,051	
9	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
10	Return and Tax Requirement	(8) / (9)	\$781,616	\$668,564	\$604,435	\$457,763	\$327,818	\$367,716	\$447,888	\$537,832	\$635,250	\$562,305	\$657,987	\$741,617	\$6,790,791
11	Working Capital Requirement	(7) + (10)	\$1,061,695	\$908,133	\$821,024	\$621,795	\$445,285	\$499,481	\$608,381	\$730,555	\$862,881	\$763,797	\$893,766	\$1,007,363	\$9,224,157
12	Monthly Average	(11) / 12	\$88,475	\$75,678	\$68,419	\$51,816	\$37,107	\$41,623	\$50,698	\$60,880	\$71,907	\$63,650	\$74,481	\$83,947	\$768,680
13	LNG Inventory Balance		\$3,386,262	\$2,997,625	\$2,697,248	\$2,532,709	\$2,060,523	\$2,131,044	\$2,318,192	\$2,810,245	\$3,381,969	\$3,211,057	\$3,876,581	\$3,987,966	
14	Cost of Capital	Dkt 4323	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	
15	Return on Working Capital Requirement	(13) * (14)	\$245,843	\$217,628	\$195,820	\$183,875	\$149,594	\$154,714	\$168,301	\$204,024	\$245,531	\$233,123	\$281,440	\$289,526	\$2,569,417
16	Weighted Cost of Debt	Dkt 4323	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	
17	Interest Charges Financed	(13) * (16)	\$87,366	\$77,339	\$69,589	\$65,344	\$53,161	\$54,981	\$59,809	\$72,504	\$87,255	\$82,845	\$100,016	\$102,890	\$913,099
18	Taxable Income	(15) - (17)	\$158,477	\$140,289	\$126,231	\$118,531	\$96,432	\$99,733	\$108,491	\$131,519	\$158,276	\$150,277	\$181,424	\$186,637	
19	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
20	Return and Tax Requirement	(18) / (19)	\$243,811	\$215,829	\$194,202	\$182,355	\$148,358	\$153,435	\$166,910	\$202,338	\$243,502	\$231,196	\$279,114	\$287,134	\$2,548,182
21	Working Capital Requirement	(17) + (20)	\$331,176	\$293,168	\$263,791	\$247,699	\$201,519	\$208,416	\$226,719	\$274,842	\$330,757	\$314,041	\$379,130	\$390,023	\$3,461,281
22	Monthly Average	(21) / 12	\$27,598	\$24,431	\$21,983	\$20,642	\$16,793	\$17,368	\$18,893	\$22,903	\$27,563	\$26,170	\$31,594	\$32,502	\$288,440
23	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$116,073	\$100,108	\$90,401	\$72,458	\$53,900	\$58,991	\$69,592	\$83,783	\$99,470	\$89,820	\$106,075	\$116,449	\$1,057,120

Actual Dth Usage for Filing

Line No.	Rate Class	Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	Jul Actual (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
THROUGHPUT (Dth)														
1	SALES													
2	Residential Non-Heating	27,860	38,287	50,638	50,625	47,073	44,256	29,336	24,258	19,200	28,276	25,656	35,674	421,139
3	Residential Non-Heating Low Income	708	1,220	1,697	1,646	1,406	1,429	1,005	683	486	0	0	0	10,280
4	Residential Heating	1,105,743	2,028,011	2,935,054	2,884,975	2,623,389	2,276,588	986,291	656,511	414,665	336,032	335,174	684,134	17,266,567
5	Residential Heating Low Income	99,712	178,044	250,781	238,178	213,710	194,021	100,127	67,120	43,824	0	0	0	1,385,516
6	Small C&I	116,386	260,153	412,737	405,424	368,672	313,479	104,811	66,481	43,307	29	28	39,202	2,130,709
7	Medium C&I	202,328	353,053	502,001	473,805	444,548	395,382	189,716	140,530	97,779	87,282	82,250	135,881	3,104,554
8	Large LLF	38,117	70,274	111,810	100,523	94,633	80,576	30,177	20,339	10,256	7,326	8,101	21,542	593,675
9	Large HLF	17,053	21,083	26,215	26,803	24,099	20,948	19,724	17,792	12,615	15,153	13,191	14,260	228,936
10	Extra Large LLF	3,267	6,464	12,229	9,417	10,069	10,129	4,291	2,883	1,059	237	364	1,563	61,971
11	Extra Large HLF	10,464	5,556	6,078	3,679	3,582	3,762	7,836	10,647	7,815	13,244	11,398	11,354	95,414
12	Total Sales	1,621,637	2,962,145	4,309,240	4,195,075	3,831,181	3,340,569	1,473,313	1,007,242	651,008	487,578	476,163	943,610	25,298,761
13	TSS													
14	Small	1	820	1,643	1,720	1,352	1,660	341	93	74	0	0	0	7,705
15	Medium	1,651	2,542	5,657	6,588	6,566	8,327	4,570	75	134	0	0	0	36,110
16	Large LLF	1,104	2,207	5,122	5,623	8,641	7,726	1,932	(99)	150	0	0	0	32,405
17	Large HLF	360	986	(7,763)	781	852	1,594	987	0	0	0	0	0	(2,204)
18	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Total TSS	3,116	6,555	4,658	14,712	17,411	19,307	7,830	68	359	0	0	0	74,016
21	Sales & TSS THROUGHPUT													
22	Residential Non-Heating	27,860	38,287	50,638	50,625	47,073	44,256	29,336	24,258	19,200	28,276	25,656	35,674	421,139
23	Residential Non-Heating Low Income	708	1,220	1,697	1,646	1,406	1,429	1,005	683	486	0	0	0	10,280
24	Residential Heating	1,105,743	2,028,011	2,935,054	2,884,975	2,623,389	2,276,588	986,291	656,511	414,665	336,032	335,174	684,134	17,266,567
25	Residential Heating Low Income	99,712	178,044	250,781	238,178	213,710	194,021	100,127	67,120	43,824	0	0	0	1,385,516
26	Small C&I	116,387	260,972	414,380	407,145	370,024	315,140	105,153	66,574	43,381	29	28	39,202	2,138,414
27	Medium C&I	203,978	355,596	507,658	480,393	451,114	403,709	194,286	140,604	97,914	87,282	82,250	135,881	3,140,664
28	Large LLF	39,221	72,481	116,932	106,146	103,274	88,301	32,109	20,239	10,406	7,326	8,101	21,542	626,080
29	Large HLF	17,413	22,069	18,451	27,584	24,951	22,542	20,711	17,792	12,615	15,153	13,191	14,260	226,732
30	Extra Large LLF	3,267	6,464	12,229	9,417	10,069	10,129	4,291	2,883	1,059	237	364	1,563	61,971
31	Extra Large HLF	10,464	5,556	6,078	3,679	3,582	3,762	7,836	10,647	7,815	13,244	11,398	11,354	95,414
32	Total Sales & TSS Throughput	1,624,752	2,968,700	4,313,898	4,209,787	3,848,592	3,359,876	1,481,143	1,007,310	651,366	487,578	476,163	943,610	25,372,777
33	FT-1 TRANSPORTATION													
34	FT-1 Small	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FT-1 Medium	15,039	57,778	91,539	92,513	76,349	87,997	45,854	33,455	23,293	24,628	25,725	34,041	608,210
36	FT-1 Large LLF	30,674	85,561	138,218	139,766	118,745	139,253	64,270	39,180	19,071	14,706	16,896	33,323	839,663
37	FT-1 Large HLF	3,130	34,229	46,585	45,978	41,018	46,755	30,869	28,414	28,075	30,181	30,467	32,613	398,314
38	FT-1 Extra Large LLF	49,729	116,405	178,743	179,983	159,841	186,388	98,443	62,497	28,207	22,988	25,654	45,642	1,154,519
39	FT-1 Extra Large HLF	26,686	491,114	557,480	552,086	489,501	569,383	456,839	434,173	437,754	465,913	467,525	479,610	5,428,062
40	Default	1,315	5,384	7,861	7,933	6,877	8,043	8,305	4,092	2,507	0	0	0	52,317
40	Total FT-1 Transportation	126,573	790,470	1,020,427	1,018,260	892,330	1,037,818	704,581	601,811	538,906	558,416	566,267	625,227	8,481,086
41	FT-2 TRANSPORTATION													
42	FT-2 Small	5,763	12,400	19,816	18,921	18,027	14,840	5,565	4,962	2,460	2,218	2,484	4,476	111,930
43	FT-2 Medium	113,132	196,524	277,630	266,892	257,186	228,063	111,699	79,934	51,690	47,414	51,410	80,659	1,762,232
44	FT-2 Large LLF	90,345	164,245	224,090	204,116	189,418	154,331	66,850	31,676	39,593	10,469	13,659	37,191	1,225,984
45	FT-2 Large HLF	36,219	43,989	56,893	59,620	56,196	46,493	33,574	32,303	25,720	25,411	25,815	29,270	471,502
46	FT-2 Extra Large LLF	1,374	4,987	7,574	6,675	5,895	6,478	2,108	1,453	936	1,040	1,203	2,428	42,152
47	FT-2 Extra Large HLF	42,225	46,991	50,604	47,994	55,613	50,379	37,837	40,363	36,026	49,851	50,151	52,406	560,438
48	Total FT-2 Transportation	289,058	469,135	636,607	604,218	582,335	500,584	257,632	190,691	156,426	136,402	144,723	206,430	4,174,238
49	Total THROUGHPUT													
50	Residential Non-Heating	27,860	38,287	50,638	50,625	47,073	44,256	29,336	24,258	19,200	28,276	25,656	35,674	421,139
51	Residential Non-Heating Low Income	708	1,220	1,697	1,646	1,406	1,429	1,005	683	486	0	0	0	10,280
52	Residential Heating	1,105,743	2,028,011	2,935,054	2,884,975	2,623,389	2,276,588	986,291	656,511	414,665	336,032	335,174	684,134	17,266,567
53	Residential Heating Low Income	99,712	178,044	250,781	238,178	213,710	194,021	100,127	67,120	43,824	0	0	0	1,385,516
54	Small C&I	122,150	273,372	434,196	426,066	388,051	329,980	110,717	71,536	45,841	2,247	2,511	43,678	2,250,344
55	Medium C&I	332,149	609,897	876,827	829,797	784,649	719,769	351,839	253,994	172,897	159,323	159,385	250,580	5,511,106
56	Large LLF	160,240	322,287	479,241	450,028	411,438	381,885	163,229	91,095	69,071	32,501	38,657	92,056	2,691,727
57	Large HLF	56,763	100,288	121,930	133,181	122,164	115,789	85,154	78,509	66,410	70,745	69,473	76,143	1,096,548
58	Extra Large LLF	54,369	127,856	198,546	196,075	175,805	202,996	104,842	66,833	30,203	24,264	27,220	49,633	1,258,642
59	Extra Large HLF	79,375	543,661	614,162	603,758	548,696	623,524	502,512	485,182	481,595	529,008	529,074	543,369	6,083,915
60	Default	1,315	5,384	7,861	7,933	6,877	8,043	8,305	4,092	2,507	0	0	0	52,317
61	Total Throughput	2,040,383	4,228,306	5,970,932	5,832,264	5,323,257	4,898,277	2,443,356	1,799,812	1,346,698	1,182,396	1,187,152	1,775,267	38,028,101