

October 20, 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 (GCR) Filing
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 11 months of actual data and 1 month of projected data, the projected deferred gas cost balance at the end of October 2017 is an under-recovery of approximately \$13.0 million (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 September 30, 2017, and the projected gas costs and gas cost revenue for the period October 1, 2017 through October 31, 2017. The projected gas costs are updated to reflect the NYMEX strip as of October 4, 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 September 30, 2017, and projected gas costs for October 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.

The current projected deferred balance of \$13.0 million as of October 31, 2017 is a decrease of approximately \$0.4 million as compared to the projected deferred balance of \$13.4 million from last month's deferred balance report. This \$0.4 million decrease is driven mostly by a \$0.3 million decrease in forecasted gas costs October 2017.

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

The projected October 2017 deferred balance of \$13.0 million represents a difference of 10.7% 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 August 2017 GCR monthly deferred balance reports,² 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 has included the projected under-recovery balance of \$13.6 million filed in the July 2017 GCR monthly deferred balance report submitted on August 18, 2017 as a component of the proposed 2017-18 GCR factors in this year's annual GCR filing, and Supplemental GCR Filing submitted on September 1, 2017, and September 29, 2017 respectively.³

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

² National Grid submitted the April through August 2017 GCR monthly deferred balance reports to the Public Utilities Commission on May 18, 2017, June 20, 2017, July 21, 2017, August 18, 2017, and September 20, 2017, respectively.

³ 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)).

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

October 20, 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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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 Actual | Sen Actual | 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) | (\$4,039,436) | (\$1,909,043) | (\$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 | \$4,301,052 | \$4,168,740 | \$4,557,903 | \$49,130,433 |
| 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 | \$24,074 | \$23,311 | \$25,554 | \$274,583 |
| 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 | \$3,107,359 | \$2,974,284 | \$3,365,690 | \$40,803,238 |
| 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 | \$816,609 | \$838,385 | \$1,214,275 | \$31,445,603 |
| 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 | \$2,290,750 | \$2,135,889 | \$2,151,415 | \$9,357,635 |
| 12 | Prelim. Ending Under/(Over) Recovery | (3) + (11) | (\$8,480,224) | (\$8,256,170) | (\$10,415,261) | (\$12,434,705) | (\$11,807,072) | (\$13,143,612) | (\$12,082,454) | (\$8,315,184) | (\$6,306,309) | (\$4,029,547) | (\$1,903,547) | \$242,373 | \$439,806 |
| 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) | (\$5,174,922) | (\$2,971,492) | (\$833,335) | |
| 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% | |
| 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) | (\$9,889) | (\$5,495) | (\$1,592) | (\$161,615) |
| 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) | (\$4,039,436) | (\$1,909,043) | \$240,780 | \$240,780 |
| 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 | \$13,190,334 | \$13,481,096 | \$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 | \$2,213,800 | \$2,220,261 | \$2,392,839 | \$91,375,877 |
| 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 | \$31,319 | \$31,830 | \$32,502 | \$293,824 |
| 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 | \$78,341 | \$83,239 | \$83,947 | \$792,130 |
| 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 | \$12,759 | \$12,796 | \$13,791 | \$524,273 |
| 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 | \$2,383,943 | \$2,395,851 | \$2,570,804 | \$93,147,276 |
| 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 | \$2,062,062 | \$2,129,729 | \$3,277,914 | \$90,086,866 |
| 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 | \$321,882 | \$266,122 | (\$707,110) | \$3,060,410 |
| 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 | \$13,165,483 | \$13,456,456 | \$12,773,985 | \$12,353,626 |
| 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 | \$13,004,542 | \$13,323,395 | \$13,127,540 | |
| 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% | |
| 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 | \$24,851 | \$24,639 | \$25,086 | \$277,483 |
| 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 | \$13,190,334 | \$13,481,096 | \$12,799,072 | \$12,799,072 |
| 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 | \$9,150,898 | \$11,572,053 | \$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 | \$6,486,476 | \$6,360,625 | \$6,922,367 | \$139,716,862 |
| 39 | Inventory Finance | (24) + (25) | \$116,073 | \$100,108 | \$90,401 | \$72,458 | \$53,900 | \$58,991 | \$69,592 | \$83,783 | \$99,470 | \$109,660 | \$115,069 | \$116,449 | \$1,085,954 |
| 40 | Working Capital | (8) + (26) | \$58,553 | \$115,719 | \$118,569 | \$100,581 | \$114,847 | \$54,763 | \$45,477 | \$41,066 | \$36,994 | \$36,833 | \$36,108 | \$39,346 | \$798,856 |
| 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 | \$5,491,302 | \$5,370,135 | \$5,936,494 | \$133,913,104 |
| 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 | \$2,878,671 | \$2,968,124 | \$4,492,189 | \$121,532,469 |
| 44 | Monthly Under/(Over) Recovery | (42) - (43) | \$1,024,674 | \$6,474,995 | (\$452,855) | (\$3,345,255) | \$3,416,415 | (\$7,257,335) | (\$168,999) | \$3,885,880 | \$2,344,167 | \$2,612,631 | \$2,402,011 | \$1,444,305 | \$12,380,634 |
| 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 | \$9,135,936 | \$11,552,909 | \$13,016,358 | |
| 46 | Month's Average Balance | [(37) + (45)] / 2 | \$887,724 | \$8,046,638 | \$7,824,342 | \$4,886,916 | \$5,980,466 | \$4,069,529 | \$363,052 | \$2,222,110 | \$5,341,014 | \$7,829,620 | \$10,351,903 | \$12,294,205 | |
| 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% | |
| 48 | Interest Applied | (15) + (33) | \$11,118 | \$6,634 | \$11,629 | \$7,970 | \$9,524 | \$6,690 | \$6,17 | \$3,881 | \$10,206 | \$14,962 | \$19,144 | \$23,494 | \$115,868 |
| 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 | \$9,150,898 | \$11,572,053 | \$13,039,852 | \$13,039,852 |

Supply Estimates Actuals for Filing

| | <u>Nov</u> | <u>Dec</u> | <u>Jan</u> | <u>Feb</u> | <u>Mar</u> | <u>Apr</u> | <u>May</u> | <u>Jun</u> | <u>Jul</u> | <u>Aug</u> | <u>Sep</u> | <u>Oct</u> | Nov-Oct | |
|---|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|-------------|---------------|
| | <u>Actual</u> | <u>Actual</u> | <u>Actual</u> | <u>Actual</u> | <u>Actual</u> | <u>Actual</u> | <u>Actual</u> | <u>Actual</u> | <u>Actual</u> | <u>Actual</u> | <u>Actual</u> | <u>Forecast</u> | | |
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) | (l) | (m) | |
| Projected Gas Costs using 10/04/2017 NYMEX settled | | | | | | | | | | | | | | |
| Line | Description | | | | | | | | | | | | Reference | |
| <u>No.</u> | | | | | | | | | | | | | | |
| 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 | \$1,687,988 | \$1,688,461 | \$1,716,223 | \$17,554,218 |
| 3 | TETCO/Texas Eastern | \$724,537 | \$728,107 | \$728,107 | \$729,926 | \$729,926 | \$699,047 | \$727,131 | \$705,466 | \$727,131 | \$724,647 | \$823,506 | \$726,226 | \$8,773,756 |
| 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 | \$1,093,228 | \$1,093,228 | \$1,093,117 | \$13,118,572 |
| 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 | \$6,273 | \$6,273 | \$6,676 | \$75,329 |
| 7 | Union | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,440 | \$2,440 |
| 8 | Transcanada | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,435 | \$13,435 |
| 9 | Dominion | \$2,235 | \$2,317 | \$2,276 | \$2,276 | \$2,276 | (\$28,498) | (\$28,498) | (\$28,498) | (\$28,498) | (\$28,498) | (\$28,498) | \$2,235 | (\$157,372) |
| 10 | Transco | \$4,859 | \$5,021 | \$5,021 | \$4,535 | \$5,020 | \$4,858 | \$5,011 | \$4,873 | \$5,016 | \$5,015 | \$4,854 | \$5,021 | \$59,103 |
| 11 | National Fuel | \$4,574 | \$4,387 | \$4,480 | \$4,480 | \$4,480 | \$4,480 | \$4,480 | \$4,480 | \$4,480 | \$4,480 | \$4,480 | \$4,574 | \$53,859 |
| 12 | Columbia | \$293,747 | \$293,746 | \$288,311 | \$291,046 | \$319,503 | \$296,905 | \$296,121 | \$259,811 | \$297,551 | \$300,652 | \$300,652 | \$293,746 | \$3,531,792 |
| 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) | (\$1,012,992) | (\$984,909) | (\$705,450) | (\$9,810,063) |
| | | \$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 | \$85,686 | \$85,659 | \$95,385 | \$1,029,555 |
| 20 | Dominion | \$82,949 | \$83,284 | \$83,117 | \$83,117 | \$83,117 | \$83,117 | \$83,117 | \$83,117 | \$80,566 | \$83,117 | \$83,117 | \$82,949 | \$994,682 |
| 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 | \$856,033 | \$596,494 | \$725,904 | \$7,942,802 |
| 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 | \$4,301,052 | \$4,168,740 | \$4,557,903 | \$49,130,433 |

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>Actual</u> (j) | <u>Sep</u> <u>Actual</u> (k) | <u>Oct</u> <u>Forecast</u> (l) | Nov-Oct (m) | |
|---|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------------|----------------|---------------|
| Projected Gas Costs using 10/04/2017 NYMEX settled | | | | | | | | | | | | | | | |
| Line No. | Description | Reference | | | | | | | | | | | | | |
| 31 | VARIABLE SUPPLY COSTS (Includes Injections) | | | | | | | | | | | | | | |
| 32 | Tennessee (Includes ANE and Niagara) | | | | | | | | | | | | \$923,740 | \$923,740 | |
| 33 | TETCO (Includes B&W) | | | | | | | | | | | | \$0 | \$0 | |
| 34 | M3 Delivered | | | | | | | | | | | | \$208,993 | \$208,993 | |
| 35 | Maumee | | | | | | | | | | | | \$0 | \$0 | |
| 36 | Broadrun Col | | | | | | | | | | | | \$0 | \$0 | |
| 37 | Columbia Eagle and Downingtown | | | | | | | | | | | | \$17,847 | \$17,847 | |
| 38 | TETCO M2 | | | | | | | | | | | | \$931,426 | \$931,426 | |
| 39 | Dominion to TETCO FTS | | | | | | | | | | | | \$0 | \$0 | |
| 40 | Transco Leidy | | | | | | | | | | | | \$40,650 | \$40,650 | |
| 41 | DistriGas FCS | | | | | | | | | | | | \$276,194 | \$276,194 | |
| 42 | Hubline | | | | | | | | | | | | \$0 | \$0 | |
| 43 | Total Pipeline Commodity Charges* | sum[(32):(42)] | \$3,584,595 | \$12,874,611 | \$14,824,070 | \$10,345,460 | \$11,425,889 | \$4,959,655 | \$3,426,776 | \$2,978,401 | \$1,629,154 | \$1,371,218 | \$1,543,426 | \$2,398,849 | \$71,362,103 |
| 44 | Hedging Settlements and Amortization | | \$1,401,803 | \$799,897 | (\$1,704,181) | \$143,044 | \$1,518,471 | (\$226,730) | (\$249,285) | (\$230,885) | \$256,810 | \$223,310 | \$144,488 | \$599,273 | \$2,676,015 |
| 45 | Hedging Contracts - Commission & Other Fees | | \$161,244 | \$703,912 | \$863,419 | \$767,448 | \$703,178 | \$38,086 | \$65,969 | \$89,934 | (\$110,784) | (\$111,494) | (\$77,462) | \$0 | \$3,093,452 |
| 46 | Hedging Contracts - Net Carry of Collateral | | \$5,873 | \$1,126 | \$1,212 | \$2,298 | \$1,410 | \$136 | \$41 | \$726 | \$739 | \$971 | \$570 | \$0 | \$15,103 |
| 47 | Refunds | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 48 | Less: Costs of Injections | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$686,863) | (\$686,863) |
| 49 | TOTAL VARIABLE SUPPLY COSTS | sum[(43):(48)] | \$5,153,515 | \$14,379,547 | \$13,984,520 | \$11,258,251 | \$13,648,948 | \$4,771,146 | \$3,243,501 | \$2,838,176 | \$1,775,920 | \$1,484,005 | \$1,611,022 | \$2,311,259 | \$76,459,810 |
| 50 | Underground Storage | | \$771,467 | \$1,189,881 | \$1,482,766 | \$1,557,396 | \$1,560,812 | \$366,734 | \$104,774 | \$65,745 | \$11,389 | \$108,211 | \$36,897 | \$0 | \$7,256,070 |
| 51 | LNG Withdrawals and Trucking | | \$75,749 | \$383,462 | \$310,935 | \$162,861 | \$489,167 | \$61,106 | \$65,507 | \$58,829 | \$79,320 | \$88,182 | \$76,356 | \$81,580 | \$1,933,055 |
| 52 | Storage Delivery Costs | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 53 | TOTAL VARIABLE STORAGE COSTS | sum[(50):(52)] | \$847,215 | \$1,573,343 | \$1,793,701 | \$1,720,258 | \$2,049,979 | \$427,840 | \$170,280 | \$124,573 | \$90,710 | \$196,393 | \$113,253 | \$81,580 | \$9,189,125 |
| 54 | TOTAL VARIABLE COSTS | (49) + (53) | \$6,000,730 | \$15,952,889 | \$15,778,221 | \$12,978,509 | \$15,698,927 | \$5,198,987 | \$3,413,781 | \$2,962,749 | \$1,866,630 | \$1,680,398 | \$1,724,275 | \$2,392,839 | \$85,648,935 |
| 55 | TOTAL SUPPLY COSTS | (30) + (54) | \$9,643,964 | \$19,813,672 | \$19,947,757 | \$17,237,283 | \$19,779,733 | \$9,215,500 | \$7,565,797 | \$6,772,730 | \$5,977,724 | \$5,981,450 | \$5,893,015 | \$6,950,743 | \$134,779,368 |

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>Actual</u> (j) | <u>Sep</u> <u>Actual</u> (k) | <u>Oct</u> <u>Forecast</u> (l) | Nov-Oct (m) | |
|---|---------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------------|----------------|---------------|
| Projected Gas Costs using 10/04/2017 NYMEX settled | | | | | | | | | | | | | | | |
| Line No. | Description | Reference | | | | | | | | | | | | | |
| 56 | Storage Costs for FT-2 Calculation | | | | | | | | | | | | | | |
| 57 | Storage Fixed Costs - Facilities | \$390,438 | \$390,882 | \$390,692 | \$390,774 | \$380,714 | \$390,841 | \$390,845 | \$390,844 | \$391,437 | \$390,573 | \$390,546 | \$400,105 | \$4,688,692 | |
| 58 | Storage Fixed Costs - Deliveries | \$1,246,357 | \$849,883 | \$849,883 | \$849,883 | \$721,716 | \$1,346,802 | \$1,346,678 | \$1,346,802 | \$1,346,802 | \$1,346,604 | \$1,346,802 | \$949,927 | \$13,548,136 | |
| 59 | sub-total Storage Costs | sum[(56):(57)] | \$1,636,795 | \$1,240,765 | \$1,240,574 | \$1,240,657 | \$1,102,430 | \$1,737,642 | \$1,737,523 | \$1,737,646 | \$1,738,239 | \$1,737,177 | \$1,737,348 | \$1,350,032 | \$18,236,828 |
| 60 | LNG Demand to DAC | | (\$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) | |
| 61 | Inventory Financing | | \$116,073 | \$100,108 | \$90,401 | \$72,458 | \$53,900 | \$58,991 | \$69,592 | \$83,783 | \$99,470 | \$109,660 | \$115,069 | \$1,085,954 | |
| 62 | Supply related LNG O&M Costs | | \$47,965 | \$47,965 | \$47,965 | \$47,965 | \$47,965 | \$47,965 | \$47,965 | \$47,965 | \$47,965 | \$47,965 | \$47,965 | \$575,581 | |
| 63 | Working Capital Requirement | | \$20,283 | \$21,537 | \$23,316 | \$23,830 | \$22,805 | \$22,434 | \$23,215 | \$21,244 | \$22,979 | \$24,074 | \$23,311 | \$274,583 | |
| 64 | Total FT-2 Storage Fixed Costs | sum[(59):(63)] | \$1,697,050 | \$1,286,309 | \$1,278,191 | \$1,260,844 | \$1,103,034 | \$1,742,967 | \$1,754,229 | \$1,766,572 | \$1,784,587 | \$1,794,810 | \$1,799,628 | \$1,415,934 | \$18,684,156 |
| 65 | System Storage MDQ (Dth) | | 183,069 | 191,153 | 198,008 | 196,094 | 198,576 | 197,169 | 195,265 | 195,725 | 196,282 | 196,008 | 198,257 | 2,294,929 | |
| 66 | FT-2 Storage Cost per MDQ (Dth) | (64) / (65) | \$9.2700 | \$6.7292 | \$6.4552 | \$6.4298 | \$5.5547 | \$8.8399 | \$8.9838 | \$9.0258 | \$9.0920 | \$9.1568 | \$9.0773 | \$9.4822 | \$8.1415 |
| 67 | Pipeline Variable | (54) | \$6,000,730 | \$15,952,889 | \$15,778,221 | \$12,978,509 | \$15,698,927 | \$5,198,987 | \$3,413,781 | \$2,962,749 | \$1,866,630 | \$1,680,398 | \$1,724,275 | \$2,392,839 | \$85,648,935 |
| 68 | Less Non-firm Gas Costs | | (\$65,801) | (\$143,846) | (\$342,994) | (\$216,056) | (\$21,936) | (\$78,559) | (\$94,417) | (\$58,839) | (\$13,851) | (\$23,325) | (\$27,828) | \$0 | (\$1,087,453) |
| 69 | Less Company Use | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| 70 | Less Manchester St Balancing | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| 71 | Plus Cashout | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| 72 | Less Mkter W/drawals/Injections | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| 73 | Mkter Over-takes/Undertakes | | \$197,046 | \$171,885 | \$569,958 | \$113,194 | \$37,261 | (\$105,508) | \$15,217 | \$43,725 | \$75,333 | \$46,857 | (\$1,552) | \$0 | \$1,163,417 |
| 74 | Plus Pipeline Srchg/Credit | | \$504,150 | \$506,090 | \$523,851 | \$523,610 | \$473,159 | \$523,707 | \$508,042 | \$524,982 | \$508,086 | \$524,931 | \$525,367 | \$0 | \$5,645,976 |
| 75 | Less Mkter FT-2 Daily weather true-up | | \$4,068 | \$19,177 | (\$824) | (\$81,347) | \$26,267 | \$70,662 | \$20,006 | (\$33,380) | (\$4,567) | (\$15,061) | \$0 | \$0 | \$5,001 |
| 76 | TOTAL FIRM COMMODITY COSTS* | sum[(67):(75)] | \$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 | \$2,213,800 | \$2,220,261 | \$2,392,839 | \$91,375,877 |

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) | Actual (j) | Actual (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 | 548,313 | 562,635 | 882,322 | 24,873,336 |
| 3 | Fixed Cost Factor | (4) / (2) | \$1.1469 | \$1.1423 | \$1.1414 | \$1.1418 | \$1.1415 | \$1.1417 | \$1.1421 | \$1.1437 | \$1.1438 | \$1.1423 | \$1.1452 | \$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 | \$626,351 | \$644,356 | \$1,006,906 | \$28,412,006 |
| 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 | 39,976 | 42,294 | 61,288 | 728,917 |
| 6 | Fixed Cost Factor | (7) / (5) | \$0.8998 | \$0.9090 | \$0.8907 | \$0.9190 | \$0.9077 | \$0.9078 | \$0.9080 | \$0.9077 | 0.9060 | 0.9076 | 0.9078 | 0.9074 | |
| 7 | High Load Revenue | | \$50,787 | \$61,025 | \$68,460 | \$76,771 | \$69,906 | \$65,352 | \$53,470 | \$48,450 | \$36,347 | \$36,283 | \$38,396 | \$55,613 | \$660,858 |
| 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 | 588,289 | 604,928 | 943,610 | 25,602,253 |
| 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 | \$152,738 | \$154,491 | \$151,756 | \$2,360,173 |
| 10 | Manchester Steet Volumes (dth) | Monthly Meter Use | 986 | 822 | 812 | 737 | 718 | 1,200 | 1,132 | 1,250 | 978 | 1,050 | 977 | 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 | \$1,238 | \$1,152 | \$0 | \$12,567 |
| 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 | \$816,609 | \$838,395 | \$1,214,275 | \$31,445,603 |
| 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 | 588,289 | 604,928 | 943,610 | 25,602,253 |
| 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 | \$3.4770 | \$3.4854 | \$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 | \$2,045,506 | \$2,108,405 | \$3,277,914 | \$89,617,042 |
| 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 | 355 | 1,036 | | 75,407 |
| 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 | \$0 | \$0 | \$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 | 2,189 | 2,196 | - | 56,702 |
| 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 | \$3.94 | \$4.63 | \$0.00 | |
| 23 | Variable Supply Revenue | | \$7,042 | \$49,685 | \$74,646 | \$213,868 | \$7,515 | \$4,571 | \$79,559 | (\$20,577) | \$4,257 | \$8,634 | \$10,168 | \$0 | \$439,369 |
| 24 | (d) Peaking Gas Revenue | | \$0 | \$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 | \$4,154 | \$7,650 | \$0 | (\$10,758) |
| 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 | 1,050 | 977 | 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 | \$3,767 | \$3,506 | \$0 | \$38,253 |
| 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 | \$2,062,062 | \$2,129,729 | \$3,277,914 | \$90,086,866 |
| 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 | \$2,878,671 | \$2,968,124 | \$4,492,189 | \$121,532,469 |

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>Actual</u> (j) | <u>Sep</u> <u>Actual</u> (k) | <u>Oct</u> <u>Forecast</u> (l) | <u>Nov-Oct</u> <u>(m)</u> | |
|----------|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------|---------------|
| 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 | \$4,301,052 | \$4,168,740 | \$4,557,903 | \$49,130,433 |
| 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 | \$4,176,987 | \$4,044,674 | \$4,433,838 | \$47,641,643 |
| 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 | \$246,156 | \$238,359 | \$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 | \$17,871 | \$17,305 | \$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 | \$6,351 | \$6,150 | \$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 | \$11,520 | \$11,155 | \$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 | \$17,723 | \$17,162 | \$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 | \$24,074 | \$23,311 | \$25,554 | \$274,583 |
| 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 | \$2,213,800 | \$2,220,261 | \$2,392,839 | \$91,375,877 |
| 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 | \$2,213,800 | \$2,220,261 | \$2,392,839 | \$90,964,355 |
| 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 | \$130,463 | \$130,843 | \$141,014 | |
| 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 | \$9,472 | \$9,499 | \$10,238 | |
| 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 | \$3,366 | \$3,376 | \$3,638 | |
| 27 | Taxable Income | (24) - (26) | \$18,314 | \$45,069 | \$45,581 | \$36,727 | \$44,405 | \$15,470 | \$10,653 | \$9,485 | \$6,706 | \$6,106 | \$6,123 | \$6,599 | |
| 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 | \$9,393 | \$9,421 | \$10,153 | |
| 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 | \$12,759 | \$12,796 | \$13,791 | \$524,273 |

INVENTORY FINANCE

| Line No. | Description | Reference | <u>Nov</u> | <u>Dec</u> | <u>Jan</u> | <u>Feb</u> | <u>Mar</u> | <u>Apr</u> | <u>May</u> | <u>Jun</u> | <u>Jul</u> | <u>Aug</u> | <u>Sep</u> | <u>Oct</u> | <u>Nov-Oct</u> |
|----------|--|-------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|
| | | | <u>Actual</u> (a) | <u>Actual</u> (b) | <u>Actual</u> (c) | <u>Actual</u> (d) | <u>Actual</u> (e) | <u>Actual</u> (f) | <u>Actual</u> (g) | <u>Actual</u> (h) | <u>Actual</u> (i) | <u>Actual</u> (j) | <u>Actual</u> (k) | <u>Forecast</u> (l) | <u>Forecast</u> (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 | \$9,580,623 | \$10,104,017 | \$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) | \$31,721 | \$109,407 | \$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 | \$9,612,345 | \$10,213,425 | \$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 | \$697,856 | \$741,495 | \$747,797 | \$7,056,270 |
| 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 | \$247,998 | \$263,506 | \$265,746 | \$2,507,600 |
| 8 | Taxable Income | (5) - (7) | \$508,050 | \$434,567 | \$392,883 | \$297,546 | \$213,081 | \$239,016 | \$291,127 | \$349,591 | \$412,913 | \$449,858 | \$477,988 | \$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 | \$692,089 | \$735,367 | \$741,617 | \$6,997,954 |
| 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 | \$940,087 | \$998,873 | \$1,007,363 | \$9,505,554 |
| 12 | Monthly Average | (11) / 12 | \$88,475 | \$75,678 | \$68,419 | \$51,816 | \$37,107 | \$41,623 | \$50,698 | \$60,880 | \$71,907 | \$78,341 | \$83,239 | \$83,947 | \$792,130 |
| 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 | \$3,842,816 | \$3,905,466 | \$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 | \$278,988 | \$283,537 | \$289,526 | \$2,617,380 |
| 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 | \$99,145 | \$100,761 | \$102,890 | \$930,143 |
| 18 | Taxable Income | (15) - (17) | \$158,477 | \$140,289 | \$126,231 | \$118,531 | \$96,432 | \$99,733 | \$108,491 | \$131,519 | \$158,276 | \$179,844 | \$182,776 | \$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 | \$276,683 | \$281,194 | \$287,134 | \$2,595,749 |
| 21 | Working Capital Requirement | (17) + (20) | \$331,176 | \$293,168 | \$263,791 | \$247,699 | \$201,519 | \$208,416 | \$226,719 | \$274,842 | \$330,757 | \$375,827 | \$381,955 | \$390,023 | \$3,525,892 |
| 22 | Monthly Average | (21) / 12 | \$27,598 | \$24,431 | \$21,983 | \$20,642 | \$16,793 | \$17,368 | \$18,893 | \$22,903 | \$27,563 | \$31,319 | \$31,830 | \$32,502 | \$293,824 |
| 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 | \$109,660 | \$115,069 | \$116,449 | \$1,085,954 |

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 Actual (j) | Sep Actual (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 | 17,698 | 18,669 | 35,674 | 403,574 |
| 3 | Residential Non-Heating Low Income | 708 | 1,220 | 1,697 | 1,646 | 1,406 | 1,429 | 1,005 | 683 | 486 | 438 | 1,424 | 0 | 12,142 |
| 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 | 369,201 | 375,999 | 684,134 | 17,340,560 |
| 5 | Residential Heating Low Income | 99,712 | 178,044 | 250,781 | 238,178 | 213,710 | 194,021 | 100,127 | 67,120 | 43,824 | 38,781 | 40,198 | 0 | 1,464,495 |
| 6 | Small C&I | 116,386 | 260,153 | 412,737 | 405,424 | 368,672 | 313,479 | 104,811 | 66,481 | 43,307 | 37,212 | 39,181 | 39,202 | 2,207,046 |
| 7 | Medium C&I | 202,328 | 353,053 | 502,001 | 473,805 | 444,548 | 395,382 | 189,716 | 140,530 | 97,779 | 93,200 | 95,519 | 135,881 | 3,123,741 |
| 8 | Large LLF | 38,117 | 70,274 | 111,810 | 100,523 | 94,633 | 80,576 | 30,177 | 20,339 | 10,256 | 9,086 | 10,365 | 21,542 | 597,698 |
| 9 | Large HLF | 17,053 | 21,083 | 26,215 | 26,803 | 24,099 | 20,948 | 19,724 | 17,792 | 12,615 | 15,096 | 16,358 | 14,260 | 232,046 |
| 10 | Extra Large LLF | 3,267 | 6,464 | 12,229 | 9,417 | 10,069 | 10,129 | 4,291 | 2,883 | 1,059 | 479 | 336 | 1,563 | 62,185 |
| 11 | Extra Large HLF | 10,464 | 5,556 | 6,078 | 3,679 | 3,582 | 3,762 | 7,836 | 10,647 | 7,815 | 6,744 | 5,843 | 11,354 | 83,358 |
| 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 | 587,934 | 603,893 | 943,610 | 25,526,846 |
| 13 | TSS | | | | | | | | | | | | | |
| 14 | Small | 1 | 820 | 1,643 | 1,720 | 1,352 | 1,660 | 341 | 93 | 74 | 33 | 12 | 0 | 7,750 |
| 15 | Medium | 1,651 | 2,542 | 5,657 | 6,588 | 6,566 | 8,327 | 4,570 | 75 | 134 | 118 | 1,024 | 0 | 37,252 |
| 16 | Large LLF | 1,104 | 2,207 | 5,122 | 5,623 | 8,641 | 7,726 | 1,932 | (99) | 150 | 204 | 0 | 0 | 32,609 |
| 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 | 355 | 1,036 | 0 | 75,407 |
| 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 | 17,698 | 18,669 | 35,674 | 403,574 |
| 23 | Residential Non-Heating Low Income | 708 | 1,220 | 1,697 | 1,646 | 1,406 | 1,429 | 1,005 | 683 | 486 | 438 | 1,424 | 0 | 12,142 |
| 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 | 369,201 | 375,999 | 684,134 | 17,340,560 |
| 25 | Residential Heating Low Income | 99,712 | 178,044 | 250,781 | 238,178 | 213,710 | 194,021 | 100,127 | 67,120 | 43,824 | 38,781 | 40,198 | 0 | 1,464,495 |
| 26 | Small C&I | 116,387 | 260,972 | 414,380 | 407,145 | 370,024 | 315,140 | 105,153 | 66,574 | 43,381 | 37,246 | 39,193 | 39,202 | 2,214,796 |
| 27 | Medium C&I | 203,978 | 355,596 | 507,658 | 480,393 | 451,114 | 403,709 | 194,286 | 140,604 | 97,914 | 93,318 | 96,543 | 135,881 | 3,160,993 |
| 28 | Large LLF | 39,221 | 72,481 | 116,932 | 106,146 | 103,274 | 88,301 | 32,109 | 20,239 | 10,406 | 9,289 | 10,365 | 21,542 | 630,307 |
| 29 | Large HLF | 17,413 | 22,069 | 18,451 | 27,584 | 24,951 | 22,542 | 20,711 | 17,792 | 12,615 | 15,096 | 16,358 | 14,260 | 229,842 |
| 30 | Extra Large LLF | 3,267 | 6,464 | 12,229 | 9,417 | 10,069 | 10,129 | 4,291 | 2,883 | 1,059 | 479 | 336 | 1,563 | 62,185 |
| 31 | Extra Large HLF | 10,464 | 5,556 | 6,078 | 3,679 | 3,582 | 3,762 | 7,836 | 10,647 | 7,815 | 6,744 | 5,843 | 11,354 | 83,358 |
| 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 | 588,289 | 604,928 | 943,610 | 25,602,253 |
| 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 | 21,970 | 23,698 | 34,041 | 603,525 |
| 36 | FT-1 Large LLF | 30,674 | 85,561 | 138,218 | 139,766 | 118,745 | 139,253 | 64,270 | 39,180 | 19,071 | 15,474 | 16,660 | 33,323 | 840,196 |
| 37 | FT-1 Large HLF | 3,130 | 34,229 | 46,585 | 45,978 | 41,018 | 46,755 | 30,869 | 28,414 | 28,075 | 25,530 | 30,959 | 32,613 | 394,155 |
| 38 | FT-1 Extra Large LLF | 49,729 | 116,405 | 178,743 | 179,983 | 159,841 | 186,388 | 98,443 | 62,497 | 28,207 | 20,162 | 21,762 | 45,642 | 1,147,802 |
| 39 | FT-1 Extra Large HLF | 26,686 | 491,114 | 557,480 | 552,086 | 489,501 | 569,383 | 456,839 | 434,173 | 437,754 | 445,240 | 452,915 | 479,610 | 5,392,780 |
| 40 | Default | 1,315 | 5,384 | 7,861 | 7,933 | 6,877 | 8,043 | 8,305 | 4,092 | 2,507 | 2,189 | 2,196 | 0 | 56,702 |
| 41 | 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 | 530,565 | 548,191 | 625,227 | 8,435,160 |
| 42 | FT-2 TRANSPORTATION | | | | | | | | | | | | | |
| 43 | FT-2 Small | 5,763 | 12,400 | 19,816 | 18,921 | 18,027 | 14,840 | 5,565 | 4,962 | 2,460 | 2,299 | 2,308 | 4,476 | 111,835 |
| 44 | FT-2 Medium | 113,132 | 196,524 | 277,630 | 266,892 | 257,186 | 228,063 | 111,699 | 79,934 | 51,690 | 51,122 | 50,384 | 80,659 | 1,764,915 |
| 45 | FT-2 Large LLF | 90,345 | 164,245 | 224,090 | 204,116 | 189,418 | 154,331 | 66,850 | 31,676 | 39,593 | 18,450 | 19,167 | 37,191 | 1,239,472 |
| 46 | FT-2 Large HLF | 36,219 | 43,989 | 56,893 | 59,620 | 56,196 | 46,493 | 33,574 | 32,303 | 25,720 | 24,257 | 26,620 | 29,270 | 471,153 |
| 47 | FT-2 Extra Large LLF | 1,374 | 4,987 | 7,574 | 6,675 | 5,895 | 6,478 | 2,108 | 1,453 | 936 | 423 | (782) | 2,428 | 39,550 |
| 48 | FT-2 Extra Large HLF | 42,225 | 46,991 | 50,604 | 47,994 | 55,613 | 50,379 | 37,837 | 40,363 | 36,026 | 34,521 | 41,438 | 52,406 | 536,395 |
| 49 | Total FT-2 Transportation | 289,058 | 469,135 | 636,607 | 604,218 | 582,335 | 500,584 | 257,632 | 190,691 | 156,426 | 131,072 | 139,134 | 206,430 | 4,163,319 |
| 50 | Total THROUGHPUT | | | | | | | | | | | | | |
| 51 | Residential Non-Heating | 27,860 | 38,287 | 50,638 | 50,625 | 47,073 | 44,256 | 29,336 | 24,258 | 19,200 | 17,698 | 18,669 | 35,674 | 403,574 |
| 52 | Residential Non-Heating Low Income | 708 | 1,220 | 1,697 | 1,646 | 1,406 | 1,429 | 1,005 | 683 | 486 | 438 | 1,424 | 0 | 12,142 |
| 53 | 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 | 369,201 | 375,999 | 684,134 | 17,340,560 |
| 54 | Residential Heating Low Income | 99,712 | 178,044 | 250,781 | 238,178 | 213,710 | 194,021 | 100,127 | 67,120 | 43,824 | 38,781 | 40,198 | 0 | 1,464,495 |
| 55 | Small C&I | 122,150 | 273,372 | 434,196 | 426,066 | 388,051 | 329,980 | 110,717 | 71,536 | 45,841 | 39,544 | 41,501 | 43,678 | 2,326,631 |
| 56 | Medium C&I | 332,149 | 609,897 | 876,827 | 829,797 | 784,649 | 719,769 | 351,839 | 253,994 | 172,897 | 166,411 | 170,625 | 250,580 | 5,529,433 |
| 57 | Large LLF | 160,240 | 322,287 | 479,241 | 450,028 | 411,438 | 381,885 | 163,229 | 91,095 | 69,071 | 43,213 | 46,193 | 92,056 | 2,709,975 |
| 58 | Large HLF | 56,763 | 100,288 | 121,930 | 133,181 | 122,164 | 115,789 | 85,154 | 78,509 | 66,410 | 64,883 | 73,937 | 76,143 | 1,095,150 |
| 59 | Extra Large LLF | 54,369 | 127,856 | 198,546 | 196,075 | 175,805 | 202,996 | 104,842 | 66,833 | 30,203 | 21,064 | 21,316 | 49,633 | 1,249,537 |
| 60 | Extra Large HLF | 79,375 | 543,661 | 614,162 | 603,758 | 548,696 | 623,524 | 502,512 | 485,182 | 481,595 | 486,504 | 500,195 | 543,369 | 6,012,533 |
| 61 | Default | 1,315 | 5,384 | 7,861 | 7,933 | 6,877 | 8,043 | 8,305 | 4,092 | 2,507 | 2,189 | 2,196 | 0 | 56,702 |
| 62 | 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 | 1,249,926 | 1,292,254 | 1,775,267 | 38,200,732 |

The projected October 2017 deferred balance of \$13.0 million represents a difference of 10.7% 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 August 2017 GCR monthly deferred balance reports,² 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 has included the projected under-recovery balance of \$13.6 million filed in the July 2017 GCR monthly deferred balance report submitted on August 18, 2017 as a component of the proposed 2017-18 GCR factors in this year's annual GCR filing, and Supplemental GCR Filing submitted on September 1, 2017, and September 29, 2017 respectively.³

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

² National Grid submitted the April through August 2017 GCR monthly deferred balance reports to the Public Utilities Commission on May 18, 2017, June 20, 2017, July 21, 2017, August 18, 2017, and September 20, 2017, respectively.

³ 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)).