

December 19, 2013

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4436 - Gas Cost Recovery Filing (“GCR”)
Monthly Filing of GCR Deferred Balances**

Dear Ms. Massaro:

On behalf of National Grid¹ I am submitting an original and nine (9) 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, 2013 through October 31, 2014. Based on one month of actual data and eleven months of projected data, the deferred gas cost balance at the end of October 2014 is an under-recovery of approximately \$7.3 million (see attached Schedule 1, page 1). This calculation is based on the November 1, 2013 starting under collected balance of \$13.9 million, plus the actual gas costs and gas cost revenue for the period of November 1, 2013 through November 30, 2013, along with the projected gas costs and gas cost revenue for the period of December 1, 2013 through October 31, 2014. These projected costs are updated to reflect the December 9, 2013 NYMEX settle.

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, 2013 through November 30, 2013 and projected gas costs for December 1, 2013 through October 31, 2014. Schedule 3 summarizes actual and projected gas cost revenue for November 1, 2013 through October 31, 2014. Schedule 4 shows the calculation of working capital. The calculation of inventory finance charges is presented on Schedule 5. Schedule 6 presents customer class specific throughput.

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

Luly E. Massaro, Commission Clerk
Docket 4436 – GCR Deferred Report
December 19, 2013
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Thank you for your attention to this transmittal. If you have any questions, please feel free to contact me at (401) 784-7667.

Very truly yours,



Thomas R. Teehan

Enclosure

cc: Docket 4436 Service List
Leo Wold, Esq.
Steve Scialabba
Bruce Oliver

Certificate of Service

I hereby certify that a copy of the cover letter and/or any materials accompanying this certificate were electronically transmitted to the individuals listed below. Copies of this filing will be hand delivered to the RI Public Utilities Commission and the RI Division of Public Utilities and Carriers.

Joanne M. Scanlon

December 19, 2013

Date

Docket No. 4436 – National Grid – 2013 Annual Gas Cost Recovery Filing (“GCR”) - Service List as of 9/9/13

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Deferred Gas Cost Balances

Line No.	Description	Reference	Nov Actual	Dec Fcst	Jan Fcst	Feb Fcst	Mar Fcst	Apr Fcst	May Fcst	Jun Fcst	Jul Fcst	Aug Fcst	Sep Fcst	Oct Fcst	Nov-Oct
			30 (a)	31 (b)	31 (c)	28 (d)	31 (e)	30 (f)	31 (g)	30 (h)	31 (i)	31 (j)	30 (k)	31 (l)	365 (m)
2	I. Fixed Cost Deferred														
3	Beginning Balance		(\$5,826,212)	(\$4,859,848)	(\$6,506,514)	(\$8,728,398)	(\$10,917,314)	(\$14,024,398)	(\$13,910,501)	(\$12,531,557)	(\$11,598,903)	(\$8,775,240)	(\$5,883,872)	(\$4,555,146)	(\$5,826,212)
4															
5	Supply Fixed Costs (net of cap rel)	Sch. 2, line 74	\$3,143,675	\$3,612,331	\$3,610,980	\$3,597,759	\$3,610,980	\$3,883,894	\$3,884,551	\$3,883,894	\$3,884,551	\$3,884,551	\$3,883,894	\$3,884,551	\$44,765,613
6	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)
7	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
8	NGPMP Credits		(\$83,333)	(\$1,558,333)	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$6,900,000)
9	Working Capital	Sch. 4, line 15	\$17,902	\$20,680	\$20,672	\$20,594	\$20,672	\$22,290	\$22,294	\$22,290	\$22,294	\$22,294	\$22,294	\$22,294	\$256,567
10	Total Supply Fixed Costs	sum[(4):(9)]	\$3,002,143	\$1,998,577	\$3,472,218	\$3,458,919	\$1,997,218	\$3,746,751	\$3,747,411	\$2,271,751	\$3,747,411	\$3,747,411	\$2,271,751	\$3,747,411	\$37,208,972
11	Supply Fixed - Revenue	Sch. 3, line 11	\$2,022,091	\$3,639,213	\$5,686,019	\$5,638,421	\$5,091,069	\$3,618,511	\$2,354,439	\$1,326,707	\$912,939	\$848,266	\$937,665	\$1,064,943	\$33,140,283
12	Prelim. Ending Balance	(3) + (10) - (11)	(\$4,846,161)	(\$6,500,484)	(\$8,720,315)	(\$10,907,900)	(\$14,011,165)	(\$13,896,158)	(\$12,517,529)	(\$11,586,513)	(\$8,764,431)	(\$5,876,094)	(\$4,549,786)	(\$1,872,677)	(\$1,757,523)
13	Month's Average Balance	[(3) + (12)] / 2	(\$5,336,186)	(\$5,680,166)	(\$7,613,415)	(\$9,818,149)	(\$12,464,240)	(\$13,960,278)	(\$13,214,015)	(\$12,059,035)	(\$10,181,667)	(\$7,325,667)	(\$5,216,829)	(\$3,213,912)	
14	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
15	Interest Applied	[(13) * (14)] / 365 * (1)	(\$5,482)	(\$6,030)	(\$8,083)	(\$9,415)	(\$13,233)	(\$14,343)	(\$14,029)	(\$12,389)	(\$10,809)	(\$7,777)	(\$5,360)	(\$3,412)	(\$110,362)
16	Marketer Reconciliation	Dkt 4436	(\$8,205)											(\$8,205)	
17	Fixed Ending Balance	(12) + (15) + (16)	(\$4,859,848)	(\$6,506,514)	(\$8,728,398)	(\$10,917,314)	(\$14,024,398)	(\$13,910,501)	(\$12,531,557)	(\$11,598,903)	(\$8,775,240)	(\$5,883,872)	(\$4,555,146)	(\$1,876,089)	(\$1,867,884)
18	II. Variable Cost Deferred														
19	Beginning Balance		\$19,736,322	\$25,389,168	\$29,334,293	\$31,420,170	\$26,382,409	\$21,830,485	\$15,597,159	\$11,496,458	\$9,431,629	\$8,795,263	\$8,578,658	\$7,929,972	\$19,736,322
20															
21	Variable Supply Costs	Sch. 2, line 127	\$13,317,378	\$18,605,364	\$25,476,500	\$18,232,654	\$16,384,778	\$8,455,088	\$5,207,870	\$2,872,361	\$2,518,298	\$2,651,373	\$2,598,038	\$4,995,205	\$121,314,908
22	Supply Related LNG to DAC	Dkt 4339	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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 25	\$36,806	\$40,585	\$30,282	\$29,442	\$28,510	\$33,356	\$32,477	\$31,566	\$30,654	\$36,382	\$40,819	\$398,493	\$398,493
25	Inventory Financing - UG	Sch. 5, line 12	\$147,313	\$149,287	\$114,585	\$84,015	\$79,079	\$99,913	\$115,051	\$122,240	\$129,600	\$142,652	\$145,942	\$150,960	\$1,480,638
26	Working Capital	Sch. 4, line 30	\$78,952	\$110,302	\$151,038	\$108,092	\$97,137	\$50,126	\$30,875	\$17,029	\$14,930	\$15,719	\$15,402	\$29,614	\$719,217
27	Total Supply Variable Costs	sum[(20):(26)]	\$13,628,173	\$18,953,263	\$25,820,130	\$18,501,928	\$16,637,229	\$8,680,465	\$5,434,876	\$3,091,832	\$2,742,118	\$2,888,123	\$2,843,490	\$5,264,322	\$124,485,949
28	Supply Variable - Revenue	Sch. 3, line 25	\$7,998,497	\$15,037,170	\$23,766,485	\$23,567,390	\$21,214,732	\$14,933,008	\$9,549,951	\$5,167,407	\$3,388,154	\$3,113,945	\$3,500,652	\$4,040,471	\$135,277,862
29	Prelim. Ending Balance	(19) + (27) - (28)	\$25,365,999	\$29,305,260	\$31,387,938	\$26,354,709	\$21,804,906	\$15,577,942	\$11,482,084	\$9,420,884	\$8,785,592	\$8,569,440	\$7,921,495	\$9,153,823	\$8,944,409
30	Month's Average Balance	[(19) + (29)] / 2	\$22,551,160	\$27,347,214	\$30,361,115	\$28,887,440	\$24,093,658	\$18,704,214	\$13,539,621	\$10,458,671	\$9,108,611	\$8,682,351	\$8,250,077	\$8,541,897	
31	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
32	Interest Applied	[(30) * (31)] / 365 * (1)	\$23,169	\$29,033	\$32,233	\$27,700	\$25,579	\$19,217	\$14,374	\$10,745	\$9,670	\$9,218	\$8,476	\$9,068	\$218,482
33	Gas Procurement Incentive/(penalty)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	Variable Ending Balance	(29) + (32) + (33)	\$25,389,168	\$29,334,293	\$31,420,170	\$26,382,409	\$21,830,485	\$15,597,159	\$11,496,458	\$9,431,629	\$8,795,263	\$8,578,658	\$7,929,972	\$9,162,891	\$9,162,891
35	GCR Deferred Summary														
36	Beginning Balance	(3) + (19)	\$13,910,110	\$20,529,319	\$22,827,779	\$22,691,772	\$15,465,095	\$7,806,087	\$1,686,658	(\$1,035,099)	(\$2,167,274)	\$20,023	\$2,694,787	\$3,374,826	\$13,910,110
37	Gas Costs	sum[(4):(7),(16),(20):(23)]	\$16,424,472	\$22,189,318	\$29,059,103	\$21,802,037	\$19,967,382	\$12,310,607	\$9,064,045	\$6,727,880	\$6,374,473	\$6,507,549	\$6,453,556	\$8,851,380	\$165,731,803
38	Inventory Finance	(24) + (25)	\$184,118	\$189,872	\$144,868	\$113,457	\$107,589	\$127,526	\$148,407	\$154,717	\$161,166	\$173,306	\$182,324	\$191,779	\$1,879,131
39	Working Capital	(9) + (26)	\$96,854	\$130,982	\$171,710	\$128,686	\$117,810	\$72,416	\$53,169	\$39,319	\$37,224	\$38,013	\$37,693	\$51,908	\$975,784
40	NGPMP Credits	(8)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$6,900,000)
41	Total Costs	sum[(37):(40)]	\$16,622,111	\$20,951,840	\$29,292,348	\$21,960,848	\$18,634,447	\$12,427,215	\$9,182,288	\$5,363,583	\$6,489,529	\$6,635,535	\$5,115,240	\$9,011,734	\$161,686,717
42	Revenue	(11) + (28)	\$10,020,588	\$18,676,383	\$29,452,504	\$29,205,811	\$26,305,801	\$18,551,519	\$11,904,390	\$6,494,114	\$4,301,093	\$3,962,211	\$4,438,317	\$5,105,414	\$168,418,144
43	Prelim. Ending Balance	(36) + (41) - (42)	\$20,511,633	\$22,804,776	\$22,667,622	\$15,446,809	\$7,793,741	\$1,681,784	(\$1,035,445)	(\$2,165,630)	\$21,162	\$2,693,347	\$3,371,710	\$7,281,146	
44	Month's Average Balance	[(36) + (43)] / 2	\$17,210,871	\$21,667,048	\$22,747,701	\$19,069,291	\$11,629,418	\$4,743,936	\$325,607	(\$1,600,364)	(\$1,073,056)	\$1,356,685	\$3,033,248	\$5,327,986	
45	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
46	Interest Applied	(15) + (32)	\$17,687	\$23,003	\$24,150	\$18,286	\$12,346	\$4,874	\$346	(\$1,644)	(\$1,139)	\$1,440	\$3,116	\$5,656	\$108,120
47	Gas Purchase Plan Incentives/(Penalties)	(33)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
48															
49	Ending Bal. W/ Interest	(43) + (46) + (47)	\$20,529,319	\$22,827,779	\$22,691,772	\$15,465,095	\$7,806,087	\$1,686,658	(\$1,035,099)	(\$2,167,274)	\$20,023	\$2,694,787	\$3,374,826	\$7,286,803	\$7,286,803

Supply Estimate and Actuals for Filing

Line No.	Description	Reference	Nov Actual (a)	Dec Fcst (b)	Jan Fcst (c)	Feb Fcst (d)	Mar Fcst (e)	Apr Fcst (f)	May Fcst (g)	Jun Fcst (h)	Jul Fcst (i)	Aug Fcst (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
Projected Gas Costs using 12/9/13 NYMEX															
50	STORAGE FIXED COSTS - Delivery														
51	Algonquin for TETCO SS-1		\$148,692	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$1,147,250
52	Algonquin delivery for FSS		\$0	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$66,679
53	TETCO delivery for FSS		\$0	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$52,450
54	Algonquin SCT for SS-1		\$0	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$18,789
55	Algonquin delivery for GSS, GSS-TE,		\$0	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$829,176
56	Algonquin SCT delivery for GSS-TE		\$0	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$5,283
57	Algonquin delivery for GSS Conv		\$0	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$221,845
58	Tennessee delivery for GSS		\$0	\$57,093	\$57,093	\$57,093	\$57,093	\$57,093	\$57,093	\$57,093	\$57,093	\$57,093	\$57,093	\$57,093	\$628,018
59	Tennessee delivery for FSMA		\$0	\$34,901	\$34,901	\$34,901	\$34,901	\$34,901	\$34,901	\$34,901	\$34,901	\$34,901	\$34,901	\$34,901	\$383,908
60	TETCO delivery for GSS		\$0	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$375,357
61	TETCO delivery for GSS-TE		\$0	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$38,917
62	TETCO delivery for GSS-TE		\$0	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$378,351
63	TETCO delivery for GSS Conv		\$0	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$117,413
64	Dominion delivery for GSS Conv		\$0	\$8,664	\$8,664	\$8,664	\$8,664	\$8,664	\$8,664	\$8,664	\$8,664	\$8,664	\$8,664	\$8,664	\$95,309
65	Dominion delivery for GSS		\$0	\$22,382	\$22,382	\$22,382	\$22,382	\$22,382	\$22,382	\$22,382	\$22,382	\$22,382	\$22,382	\$22,382	\$246,203
66	Algonquin delivery for FSS		\$0	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$179,764
67	Columbia Delivery for FSS		\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$169,741
68	Peaking Supplies		\$41,190	\$355,000	\$355,000	\$343,750	\$355,000	\$628,571	\$628,571	\$628,571	\$628,571	\$628,571	\$628,571	\$628,571	\$5,849,940
69			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
71	OTHER														
72	NG LNG Lease Payment and Westerly Lateral		\$218,724	\$218,724	\$217,373	\$217,373	\$217,373	\$217,373	\$217,373	\$217,373	\$217,373	\$217,373	\$217,373	\$217,373	\$2,611,179
73															
74	TOTAL FIXED COSTS	sum[(1):(72)]	\$3,143,675	\$3,612,331	\$3,610,980	\$3,597,759	\$3,610,980	\$3,883,894	\$3,884,551	\$3,883,894	\$3,884,551	\$3,884,551	\$3,883,894	\$3,884,551	\$44,765,613

Supply Estimate and Actuals for Filing

Line No.	Description	Reference	Nov Actual (a)	Dec Fcst (b)	Jan Fcst (c)	Feb Fcst (d)	Mar Fcst (e)	Apr Fcst (f)	May Fcst (g)	Jun Fcst (h)	Jul Fcst (i)	Aug Fcst (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
Projected Gas Costs using 12/9/13 NYMEX															
75	VARIABLE SUPPLY COSTS (Includes Injections)														
76	Tennessee		\$4,938,589	\$6,576,333	\$4,024,313	\$3,148,921	\$2,342,668	\$1,974,050	\$1,593,800	\$1,519,410	\$814,078	\$835,025	\$1,647,162	\$29,414,348	
77	TETCO STX		\$552,989	\$602,350	\$543,128	\$0	\$316,301	\$174,066	\$11,823	\$12,314	\$286,125	\$54,976	\$12,247	\$2,566,319	
78	TETCO ELA		\$1,246,419	\$1,360,803	\$1,223,244	\$0	\$711,535	\$391,855	\$26,641	\$27,621	\$643,007	\$124,110	\$27,641	\$5,782,876	
79	TETCO WLA		\$868,277	\$934,780	\$840,697	\$0	\$491,034	\$269,310	\$18,015	\$18,870	\$448,232	\$85,602	\$19,106	\$3,993,924	
80	TETCO ETX		\$372,339	\$404,146	\$361,814	\$0	\$211,141	\$114,690	\$7,879	\$8,274	\$190,149	\$36,471	\$8,249	\$1,715,153	
81	TETCO NF		\$70,052	\$75,515	\$67,920	\$0	\$39,722	\$21,872	\$1,485	\$1,539	\$35,815	\$6,914	\$1,540	\$322,374	
82	M3 Delivered		\$2,930,031	\$2,487,951	\$1,449,176	\$7,525,706	\$6,483,998	\$4,122,306	\$2,088,770	\$1,234,282	\$1,260,132	\$1,743,544	\$3,729,086	\$35,054,983	
83	Maumee		\$3,383,859	\$3,755,640	\$3,382,423	\$3,714,689	\$153,092	\$0	\$167,972	\$613,203	\$448,220	\$0	\$58,431	\$15,677,528	
84	Broadrun Col		\$1,167,571	\$1,295,657	\$1,167,271	\$1,281,382	\$121,721	\$0	\$0	\$0	\$14,858	\$0	\$0	\$5,048,460	
85	Columbia Eagle and Downingtown		\$0	\$778,586	\$25,216	\$192,978	\$448,749	\$199,966	\$0	\$0	\$0	\$107,817	\$0	\$1,753,312	
86	Transco Zone 2		\$16,508	\$18,352	\$16,481	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,342	
87	Dominion to TETCO FTS		\$42,783	\$46,127	\$41,488	\$0	\$24,263	\$13,360	\$907	\$940	\$21,876	\$4,223	\$941	\$196,909	
88	Transco Zone 3		\$351	\$389	\$351	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,091	
89	ANE to Tennessee		\$133,882	\$145,771	\$132,183	\$147,516	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$559,351	
90	Niagara to Tennessee		\$136,383	\$148,226	\$134,591	\$149,932	\$140,389	\$9,211	\$0	\$0	\$0	\$0	\$78,403	\$797,134	
91	TETCO to B & W		\$160,946	\$173,288	\$155,867	\$0	\$91,045	\$50,131	\$3,404	\$3,527	\$82,071	\$15,844	\$3,530	\$739,653	
92	DistriGas FCS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
93	Hubline		\$773,568	\$1,023,703	\$847,972	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,645,243	
94	Total Pipeline Commodity Charges	sum[(76):(93)]	\$9,959,704	\$16,794,550	\$19,827,618	\$14,414,134	\$16,161,124	\$11,575,657	\$7,340,817	\$3,920,697	\$3,439,982	\$4,244,563	\$3,014,525	\$5,586,335	\$116,279,704
95	Hedging Settlements and Amortization		\$1,348,648	\$1,354,503	(\$176,518)	(\$331,532)	(\$547,281)	(\$785,665)	(\$465,631)	(\$331,671)	(\$155,104)	(\$131,988)	(\$132,633)	(\$89,106)	(\$443,977)
96	Hedging Contracts - Commission & Other Fees		\$1,143	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,143	
97	Hedging Contracts - Net Carry of Collateral		\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	
98	Refunds (Columbia)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
99	Less: Costs of Injections		\$0	\$0	\$0	\$0	\$0	(\$2,442,017)	(\$1,778,417)	(\$822,382)	(\$876,235)	(\$1,570,856)	(\$389,572)	(\$610,938)	(\$8,490,418)
100	TOTAL VARIABLE SUPPLY COSTS	sum[(94):(99)]	\$11,314,494	\$18,149,053	\$19,651,101	\$14,082,602	\$15,613,843	\$8,347,975	\$5,096,769	\$2,766,643	\$2,408,643	\$2,541,719	\$2,492,320	\$4,886,291	\$107,351,451
101	Underground Storage		\$1,544,384	\$331,837	\$4,405,354	\$3,880,653	\$633,428	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,795,655
102	LNG Withdrawals and Trucking		\$196,004	\$111,101	\$1,228,951	\$100,276	\$111,101	\$107,113	\$111,101	\$105,718	\$109,655	\$109,655	\$105,718	\$108,914	\$2,505,308
103	Storage Delivery Costs		\$0	\$13,373	\$191,095	\$169,123	\$26,405	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$399,996
104	TOTAL VARIABLE STORAGE COSTS	sum[(101):(103)]	\$1,740,388	\$456,311	\$5,825,399	\$4,150,052	\$770,935	\$107,113	\$111,101	\$105,718	\$109,655	\$109,655	\$105,718	\$108,914	\$13,700,960
105	TOTAL VARIABLE COSTS	(100) + (104)	\$13,054,882	\$18,605,364	\$25,476,500	\$18,232,654	\$16,384,778	\$8,455,088	\$5,207,870	\$2,872,361	\$2,518,298	\$2,651,373	\$2,598,038	\$4,995,205	\$121,052,412
106	TOTAL SUPPLY COSTS	(74) + (105)	\$16,198,557	\$22,217,695	\$29,087,480	\$21,830,414	\$19,995,758	\$12,338,983	\$9,092,421	\$6,756,256	\$6,402,849	\$6,535,925	\$6,481,933	\$8,879,756	\$165,818,025

Supply Estimate and Actuals for Filing

Line No.	Description	Reference	Nov Actual (a)	Dec Fcst (b)	Jan Fcst (c)	Feb Fcst (d)	Mar Fcst (e)	Apr Fcst (f)	May Fcst (g)	Jun Fcst (h)	Jul Fcst (i)	Aug Fcst (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
Projected Gas Costs using 12/9/13 NYMEX															
107	Storage Costs for FT-2 Calculation														
108	Storage Fixed Costs - Facilities		\$479,528	\$399,506	\$399,506	\$399,506	\$399,506	\$399,506	\$399,506	\$399,506	\$399,506	\$399,506	\$399,506	\$399,506	\$4,874,089
109	Storage Fixed Costs - Deliveries		\$204,027	\$790,601	\$790,601	\$779,351	\$790,601	\$1,064,173	\$1,064,173	\$1,064,173	\$1,064,173	\$1,064,173	\$1,064,173	\$1,064,173	\$10,804,391
110	sub-total Storage Costs	sum[(117):(119)]	\$683,555	\$1,190,107	\$1,190,107	\$1,178,857	\$1,190,107	\$1,463,678	\$1,463,678	\$1,463,678	\$1,463,678	\$1,463,678	\$1,463,678	\$1,463,678	\$15,678,481
111	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)	(\$124,066)	(\$1,488,790)
112	Inventory Financing		\$184,118	\$189,872	\$144,868	\$113,457	\$107,589	\$127,526	\$148,407	\$154,717	\$161,166	\$173,306	\$182,324	\$191,779	\$1,879,131
113	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	\$47,965	\$575,581
114	Working Capital Requirement		\$17,902	\$20,680	\$20,672	\$20,594	\$20,672	\$22,290	\$22,294	\$22,290	\$22,294	\$22,294	\$22,294	\$22,294	\$256,567
115	Total FT-2 Storage Fixed Costs	sum[(120):(124)]	\$809,475	\$1,324,559	\$1,279,546	\$1,236,807	\$1,242,267	\$1,537,394	\$1,558,279	\$1,564,585	\$1,571,037	\$1,583,178	\$1,592,192	\$1,601,651	\$16,900,970
116	System Storage MDQ (Dth)		149,325	149,325	149,325	149,325	149,325	149,325	149,325	149,325	149,325	149,325	149,325	149,325	1,791,900
117	FT-2 Storage Cost per MDQ (Dth)	(125) / (126)	\$5.4209	\$8.8703	\$8.5689	\$8.2827	\$8.3192	\$10.2956	\$10.4355	\$10.4777	\$10.5209	\$10.6022	\$10.6626	\$10.7259	\$9.4319
118	Pipeline Variable	(115)	\$13,054,882	\$18,605,364	\$25,476,500	\$18,232,654	\$16,384,778	\$8,455,088	\$5,207,870	\$2,872,361	\$2,518,298	\$2,651,373	\$2,598,038	\$4,995,205	\$121,052,412
119	Less Non-firm Gas Costs		(\$73,267)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$73,267)
120	Less Company Use		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
121	Less Manchester St Balancing		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
122	Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
123	Less Mkter W/drawals/Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
124	Mkter Over-takes/Undertakes		\$112,741	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$112,741
125	Plus Pipeline Srchg/Credit		\$248,767	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$248,767
126	Less Mkter FT-2 Daily weather true-up		(\$25,745)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$25,745)
127	TOTAL FIRM COMMODITY COSTS	sum[(128):(136)]	\$13,317,378	\$18,605,364	\$25,476,500	\$18,232,654	\$16,384,778	\$8,455,088	\$5,207,870	\$2,872,361	\$2,518,298	\$2,651,373	\$2,598,038	\$4,995,205	\$121,314,908

GCR Revenue

Line No.	Description	Reference	Nov Actual (a)	Dec Fcst (b)	Jan Fcst (c)	Feb Fcst (d)	Mar Fcst (e)	Apr Fcst (f)	May Fcst (g)	Jun Fcst (h)	Jul Fcst (i)	Aug Fcst (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
1	I. Fixed Cost Revenue --														
2	(a) Low Load dth	Sch. 6, line 24-28, 30	1,416,269	2,758,290	4,396,501	4,355,280	3,931,818	2,754,413	1,736,273	913,242	593,740	540,693	607,899	712,167	24,716,587
3	Fixed Cost Factor	(4) / (2)	\$1.2372	\$1.2235	\$1.2235	\$1.2235	\$1.2235	\$1.2235	\$1.2235	\$1.2235	1.2235	1.2235	1.2235	1.2235	
4	Low Load Revenue		\$1,752,236	\$3,374,768	\$5,379,119	\$5,328,686	\$4,810,579	\$3,370,024	\$2,124,330	\$1,117,351	\$726,441	\$661,538	\$743,764	\$871,336	\$30,260,172
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	110,468	137,873	180,931	183,806	154,146	121,689	103,050	82,002	58,819	59,053	66,328	66,029	1,324,193
6	Fixed Cost Factor	(7) / (5)	\$1.1628	\$0.9860	\$0.9860	\$0.9860	\$0.9860	\$0.9860	\$0.9860	\$0.9860	0.9860	0.9860	0.9860	0.9860	
7	High Load Revenue		\$128,451	\$135,943	\$178,398	\$181,233	\$151,988	\$119,985	\$101,607	\$80,854	\$57,996	\$58,226	\$65,399	\$65,105	\$1,325,185
8	sub-total throughput Dth	(2) + (5)	1,526,737	2,896,163	4,577,432	4,539,086	4,085,964	2,876,102	1,839,323	995,244	652,559	599,747	674,227	778,196	26,040,780
9	FT-2 Storage Revenue from marketers		\$141,405	\$128,502	\$128,502	\$128,502	\$128,502	\$128,502	\$128,502	\$128,502	\$128,502	\$128,502	\$128,502	\$128,502	\$1,554,926
10	TOTAL Fixed Revenue	(4) + (7) + (9)	\$2,022,091	\$3,639,213	\$5,686,019	\$5,638,421	\$5,091,069	\$3,618,511	\$2,354,439	\$1,326,707	\$912,939	\$848,266	\$937,665	\$1,064,943	\$33,140,283
11	II. Variable Cost Revenue --														
12	(a) Firm Sales dth	(8)	1,526,737	2,896,163	4,577,432	4,539,086	4,085,964	2,876,102	1,839,323	995,244	652,559	599,747	674,227	778,196	26,040,780
13	Variable Supply Cost Factor	(14) / (12)	\$5.2154	\$5.1921	\$5.1921	\$5.1921	\$5.1921	\$5.1921	\$5.1921	\$5.1921	\$5.1921	\$5.1921	\$5.1921	\$5.1921	
14	Variable Supply Revenue		\$7,962,551	\$15,037,170	\$23,766,485	\$23,567,390	\$21,214,732	\$14,933,008	\$9,549,951	\$5,167,407	\$3,388,154	\$3,113,945	\$3,500,652	\$4,040,471	\$135,241,916
15	(b) TSS Sales dth														-
16	TSS Variable Supply Cost F.														
17	TSS Surcharge Revenue														\$0
18	(c) Default Sales dth	Sch. 6, line 60	276	0	0	0	0	0	0	0	-	-	-	-	276
19	Variable Supply Cost Factor	(20) / (18)	\$58.4053	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
20	Variable Supply Revenue		\$16,114	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,114
21	(d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	(e) Deferred Responsibility		\$19,832	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,832
23	TOTAL Variable Revenue	(14)+(17)+(20)+(21)+(22)	\$7,998,497	\$15,037,170	\$23,766,485	\$23,567,390	\$21,214,732	\$14,933,008	\$9,549,951	\$5,167,407	\$3,388,154	\$3,113,945	\$3,500,652	\$4,040,471	\$135,277,862
24	Total Gas Cost Revenue (w/o FT-2)	(10) + (23)	\$10,020,588	\$18,676,383	\$29,452,504	\$29,205,811	\$26,305,801	\$18,551,519	\$11,904,390	\$6,494,114	\$4,301,093	\$3,962,211	\$4,438,317	\$5,105,414	\$168,418,144

WORKING CAPITAL

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>
			Actual (a)	Fcst (b)	Fcst (c)	Fcst (d)	Fcst (e)	Fcst (f)	Fcst (g)	Fcst (h)	Fcst (i)	Fcst (j)	Fcst (k)	Fcst (l)	(m)
1	Supply Fixed Costs	Sch. 1, line 5	\$3,143,675	\$3,612,331	\$3,610,980	\$3,597,759	\$3,610,980	\$3,883,894	\$3,884,551	\$3,883,894	\$3,884,551	\$3,884,551	\$3,883,894	\$3,884,551	\$44,765,613
2	Less: LNG Demand to DAC	Sch. 1, line 6	(\$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)	\$3,019,609	\$3,488,265	\$3,486,914	\$3,473,694	\$3,486,914	\$3,759,829	\$3,760,485	\$3,759,829	\$3,760,485	\$3,760,485	\$3,759,829	\$3,760,485	\$43,276,824
6	Number of Days Lag	Dkt 3943, 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	
7	Working Capital Requirement	[(5) * (6)] / 365	\$177,950	\$205,569	\$205,489	\$204,710	\$205,489	\$221,572	\$221,611	\$221,572	\$221,611	\$221,611	\$221,572	\$221,611	
8	Cost of Capital	Dkt 4339	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	
9	Return on Working Capital Requirement	(7) * (8)	\$13,417	\$15,500	\$15,494	\$15,435	\$15,494	\$16,707	\$16,709	\$16,707	\$16,709	\$16,709	\$16,707	\$16,709	
10	Weighted Cost of Debt	Dkt 4339	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	
11	Interest Expense	(7) * (10)	\$5,089	\$5,879	\$5,877	\$5,855	\$5,877	\$6,337	\$6,338	\$6,337	\$6,338	\$6,338	\$6,337	\$6,338	
12	Taxable Income	(9) - (11)	\$8,328	\$9,621	\$9,617	\$9,580	\$9,617	\$10,370	\$10,371	\$10,370	\$10,371	\$10,371	\$10,370	\$10,371	
13	1 - Combined Tax Rate	Dkt 3943, 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	
14	Return and Tax Requirement	(12) / (13)	\$12,812	\$14,801	\$14,795	\$14,739	\$14,795	\$15,953	\$15,956	\$15,953	\$15,956	\$15,956	\$15,953	\$15,956	
15	Supply Fixed Working Capital Requirement	(11) + (14)	\$17,902	\$20,680	\$20,672	\$20,594	\$20,672	\$22,290	\$22,294	\$22,290	\$22,294	\$22,294	\$22,290	\$22,294	\$256,567
16	Supply Variable Costs	Sch. 1, line 21	\$13,317,378	\$18,605,364	\$25,476,500	\$18,232,654	\$16,384,778	\$8,455,088	\$5,207,870	\$2,872,361	\$2,518,298	\$2,651,373	\$2,598,038	\$4,995,205	\$121,314,908
17	Less: Balancing Related LNG Commodity (to DAC)	Sch. 1, line 22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Allowable Working Capital Costs	(16) + (19)	\$13,317,378	\$18,605,364	\$25,476,500	\$18,232,654	\$16,384,778	\$8,455,088	\$5,207,870	\$2,872,361	\$2,518,298	\$2,651,373	\$2,598,038	\$4,995,205	\$121,314,908
21	Number of Days Lag	Dkt 3943, 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	
22	Working Capital Requirement	[(20) * (21)] / 365	\$784,813	\$1,096,442	\$1,501,369	\$1,074,478	\$965,580	\$498,271	\$306,908	\$169,273	\$148,407	\$156,249	\$153,106	\$294,375	
23	Cost of Capital	Dkt 4339	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	
24	Return on Working Capital Requirement	(22) * (23)	\$59,175	\$82,672	\$113,203	\$81,016	\$72,805	\$37,570	\$23,141	\$12,763	\$11,190	\$11,781	\$11,544	\$22,196	
25	Weighted Cost of Debt	Dkt 4339	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	
26	Interest Expense	(22) * (25)	\$22,446	\$31,358	\$42,939	\$30,730	\$27,616	\$14,251	\$8,778	\$4,841	\$4,244	\$4,469	\$4,379	\$8,419	
27	Taxable Income	(24) - (26)	\$36,729	\$51,313	\$70,264	\$50,286	\$45,189	\$23,319	\$14,363	\$7,922	\$6,945	\$7,312	\$7,165	\$13,777	
28	1 - Combined Tax Rate	Dkt 3943, 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	
29	Return and Tax Requirement	(27) / (28)	\$56,507	\$78,944	\$108,099	\$77,362	\$69,522	\$35,876	\$22,097	\$12,188	\$10,685	\$11,250	\$11,024	\$21,195	
30	Supply Variable Working Capital Requirement	(26) + (29)	\$78,952	\$110,302	\$151,038	\$108,092	\$97,137	\$50,126	\$30,875	\$17,029	\$14,930	\$15,719	\$15,402	\$29,614	\$719,217

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>Fcst</u> (b)	<u>Fcst</u> (c)	<u>Fcst</u> (d)	<u>Fcst</u> (e)	<u>Fcst</u> (f)	<u>Fcst</u> (g)	<u>Fcst</u> (h)	<u>Fcst</u> (i)	<u>Fcst</u> (j)	<u>Fcst</u> (k)	<u>Fcst</u> (l)	<u>Fcst</u> (m)
1	Storage Inventory Balance		\$16,757,939	\$17,807,638	\$13,668,212	\$10,021,728	\$9,432,858	\$11,918,109	\$13,723,792	\$14,581,322	\$15,459,233	\$17,016,140	\$17,408,579	\$18,007,163	
2	Monthly Storage Deferral/Amortization		\$814,139	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3	Subtotal	(1) + (2)	\$17,572,078	\$17,807,638	\$13,668,212	\$10,021,728	\$9,432,858	\$11,918,109	\$13,723,792	\$14,581,322	\$15,459,233	\$17,016,140	\$17,408,579	\$18,007,163	
4	Cost of Capital	Dkt 4339	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	
5	Return on Working Capital Requirement	(3) * (4)	\$1,324,935	\$1,342,696	\$1,030,583	\$755,638	\$711,237	\$898,625	\$1,034,774	\$1,099,432	\$1,165,626	\$1,283,017	\$1,312,607	\$1,357,740	\$13,316,911
6	Weighted Cost of Debt	Dkt 4339	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	
7	Interest Charges Financed	(3) * (6)	\$502,561	\$509,298	\$390,911	\$286,621	\$269,780	\$340,858	\$392,500	\$417,026	\$442,134	\$486,662	\$497,885	\$515,005	\$5,051,242
8	Taxable Income	(5) - (7)	\$822,373	\$833,397	\$639,672	\$469,017	\$441,458	\$557,767	\$642,273	\$682,406	\$723,492	\$796,355	\$814,721	\$842,735	
9	1 - Combined Tax Rate	Dkt 3943, 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)	\$1,265,190	\$1,282,150	\$984,111	\$721,564	\$679,166	\$858,104	\$988,113	\$1,049,855	\$1,113,065	\$1,225,162	\$1,253,418	\$1,296,516	\$12,716,413
11	Working Capital Requirement	(7) + (10)	\$1,767,751	\$1,791,448	\$1,375,022	\$1,008,186	\$948,945	\$1,198,962	\$1,380,613	\$1,466,881	\$1,555,199	\$1,711,824	\$1,751,303	\$1,811,521	\$17,767,655
12	Monthly Average	(11) / 12	\$147,313	\$149,287	\$114,585	\$84,015	\$79,079	\$99,913	\$115,051	\$122,240	\$129,600	\$142,652	\$145,942	\$150,960	\$1,480,638
13	LNG Inventory Balance		\$4,390,342	\$4,841,166	\$3,612,215	\$3,511,939	\$3,400,838	\$3,293,725	\$3,978,859	\$3,874,034	\$3,765,307	\$3,656,580	\$4,339,856	\$4,869,046	
14	Cost of Capital	Dkt 4339	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	
15	Return on Working Capital Requirement	(13) * (14)	\$331,032	\$365,024	\$272,361	\$264,800	\$256,423	\$248,347	\$300,006	\$292,102	\$283,904	\$275,706	\$327,225	\$367,126	\$3,584,056
16	Weighted Cost of Debt	Dkt 4339	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	
17	Interest Charges Financed	(13) * (16)	\$125,564	\$138,457	\$103,309	\$100,441	\$97,264	\$94,201	\$113,795	\$110,797	\$107,688	\$104,578	\$124,120	\$139,255	\$1,359,470
18	Taxable Income	(15) - (17)	\$205,468	\$226,567	\$169,052	\$164,359	\$159,159	\$154,146	\$186,211	\$181,305	\$176,216	\$171,128	\$203,105	\$227,871	
19	1 - Combined Tax Rate	Dkt 3943, 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)	\$316,105	\$348,564	\$260,079	\$252,860	\$244,860	\$237,148	\$286,478	\$278,930	\$271,102	\$263,274	\$312,470	\$350,571	\$3,422,441
21	Working Capital Requirement	(17) + (20)	\$441,668	\$487,021	\$363,389	\$353,301	\$342,124	\$331,349	\$400,273	\$389,728	\$378,790	\$367,852	\$436,589	\$489,826	\$4,781,911
22	Monthly Average	(21) / 12	\$36,806	\$40,585	\$30,282	\$29,442	\$28,510	\$27,612	\$33,356	\$32,477	\$31,566	\$30,654	\$36,382	\$40,819	\$398,493
23	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$184,118	\$189,872	\$144,868	\$113,457	\$107,589	\$127,526	\$148,407	\$154,717	\$161,166	\$173,306	\$182,324	\$191,779	\$1,879,131

Actual Dth Usage for Filing

Line No.	Rate Class	Nov Actual (a)	Dec Fcst (b)	Jan Fcst (c)	Feb Fcst (d)	Mar Fcst (e)	Apr Fcst (f)	May Fcst (g)	Jun Fcst (h)	Jul Fcst (i)	Aug Fcst (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
THROUGHPUT (Dth)														
1	SALES													
2	Residential Non-Heating	52,939	78,202	111,021	119,337	79,602	64,567	56,216	40,932	31,123	28,396	28,939	35,495	726,768
3	Residential Non-Heating Low Income	2,401	0	0	0	0	0	0	0	0	0	0	0	2,401
4	Residential Heating	969,814	2,069,091	3,227,307	3,227,172	2,949,996	2,054,509	1,275,453	688,829	437,527	393,560	433,919	517,838	18,245,016
5	Residential Heating Low Income	99,566	0	0	0	0	0	0	0	0	0	0	0	99,566
6	Small C&I	113,987	233,848	444,412	414,368	376,672	269,937	159,601	84,920	59,686	56,067	66,038	65,130	2,344,666
7	Medium C&I	183,797	370,627	562,298	543,651	458,524	333,691	238,327	114,110	85,700	82,463	96,679	110,387	3,180,254
8	Large LLF	37,111	72,572	138,611	120,494	113,482	81,281	51,268	20,793	8,108	6,150	8,860	15,368	674,097
9	Large HLF	22,769	27,341	33,329	30,838	40,345	32,335	29,078	24,298	15,985	17,362	22,925	17,302	313,908
10	Extra Large LLF	5,570	12,152	23,873	49,595	33,144	14,996	11,624	4,590	2,719	2,454	2,402	3,444	166,563
11	Extra Large HLF	31,828	32,330	36,581	33,631	34,199	24,786	17,756	16,773	11,712	13,295	14,464	13,231	280,586
12	Total Sales	1,519,782	2,896,163	4,577,432	4,539,086	4,085,964	2,876,102	1,839,323	995,244	652,559	599,747	674,227	778,196	26,033,825
13	TSS													
14	Small	29	0	0	0	0	0	0	0	0	0	0	0	29
15	Medium	3,756	0	0	0	0	0	0	0	0	0	0	0	3,756
16	Large LLF	2,640	0	0	0	0	0	0	0	0	0	0	0	2,640
17	Large HLF	531	0	0	0	0	0	0	0	0	0	0	0	531
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	6,955	0	0	0	0	0	0	0	0	0	0	0	6,955
21	Sales & TSS THROUGHPUT													
22	Residential Non-Heating	52,939	78,202	111,021	119,337	79,602	64,567	56,216	40,932	31,123	28,396	28,939	35,495	726,768
23	Residential Non-Heating Low Income	2,401	0	0	0	0	0	0	0	0	0	0	0	2,401
24	Residential Heating	969,814	2,069,091	3,227,307	3,227,172	2,949,996	2,054,509	1,275,453	688,829	437,527	393,560	433,919	517,838	18,245,016
25	Residential Heating Low Income	99,566	0	0	0	0	0	0	0	0	0	0	0	99,566
26	Small C&I	114,016	233,848	444,412	414,368	376,672	269,937	159,601	84,920	59,686	56,067	66,038	65,130	2,344,695
27	Medium C&I	187,552	370,627	562,298	543,651	458,524	333,691	238,327	114,110	85,700	82,463	96,679	110,387	3,184,009
28	Large LLF	39,751	72,572	138,611	120,494	113,482	81,281	51,268	20,793	8,108	6,150	8,860	15,368	676,737
29	Large HLF	23,300	27,341	33,329	30,838	40,345	32,335	29,078	24,298	15,985	17,362	22,925	17,302	314,438
30	Extra Large LLF	5,570	12,152	23,873	49,595	33,144	14,996	11,624	4,590	2,719	2,454	2,402	3,444	166,563
31	Extra Large HLF	31,828	32,330	36,581	33,631	34,199	24,786	17,756	16,773	11,712	13,295	14,464	13,231	280,586
32	Total Sales & TSS Throughput	1,526,737	2,896,163	4,577,432	4,539,086	4,085,964	2,876,102	1,839,323	995,244	652,559	599,747	674,227	778,196	26,040,780
33	FT-1 TRANSPORTATION													
34	FT-1 Medium	49,943	89,799	104,946	88,940	67,379	47,458	34,458	26,220	23,512	24,654	28,213	43,268	628,791
35	FT-1 Large LLF	85,095	175,072	195,903	164,513	147,152	88,741	51,055	20,787	15,816	15,832	22,628	58,022	1,040,614
36	FT-1 Large HLF	47,677	51,467	60,893	53,292	43,961	36,491	33,824	32,265	28,372	32,098	32,029	36,828	489,195
37	FT-1 Extra Large LLF	95,094	229,787	253,708	218,727	242,805	113,410	57,857	13,905	10,422	10,486	18,510	75,864	1,340,576
38	FT-1 Extra Large HLF	392,319	567,299	608,160	525,332	567,501	445,859	408,806	389,972	393,779	394,024	381,336	430,343	5,504,728
39	Default	276	0	0	0	0	0	0	0	0	0	0	0	276
40	Total FT-1 Transportation	670,403	1,113,424	1,223,610	1,050,804	1,068,798	731,959	586,000	483,150	471,900	477,094	482,716	644,325	9,004,182
41	FT-2 TRANSPORTATION													
42	FT-2 Small	0	1,677	1,644	2,553	592	301	349	0	334	1,686	1,713	2,024	12,872
43	FT-2 Medium	101,590	182,756	229,232	249,175	209,203	148,289	104,886	57,962	44,096	39,692	40,531	58,730	1,466,142
44	FT-2 Large LLF	72,041	147,025	210,595	203,883	190,357	133,483	83,410	31,997	14,511	11,871	15,623	33,531	1,148,326
45	FT-2 Large HLF	31,020	36,880	43,227	43,445	45,947	35,891	30,471	26,027	20,370	18,515	26,819	21,522	380,133
46	FT-2 Extra Large LLF	5,451	5,869	5,957	5,318	5,607	3,892	2,519	580	271	165	307	1,080	37,016
47	FT-2 Extra Large HLF	12,051	21,701	21,601	21,564	29,303	20,129	19,681	17,236	14,412	15,764	16,308	15,293	225,042
48	Total FT-2 Transportation	222,153	395,907	512,256	525,938	481,008	341,986	241,317	133,802	93,993	87,693	101,298	132,180	3,269,530
49	Total THROUGHPUT													
50	Residential Non-Heating	52,939	78,202	111,021	119,337	79,602	64,567	56,216	40,932	31,123	28,396	28,939	35,495	726,768
51	Residential Non-Heating Low Income	2,401	0	0	0	0	0	0	0	0	0	0	0	2,401
52	Residential Heating	969,814	2,069,091	3,227,307	3,227,172	2,949,996	2,054,509	1,275,453	688,829	437,527	393,560	433,919	517,838	18,245,016
53	Residential Heating Low Income	99,566	0	0	0	0	0	0	0	0	0	0	0	99,566
54	Small C&I	114,016	235,525	446,056	416,921	377,264	270,238	159,950	84,920	60,020	57,753	67,751	67,154	2,357,567
55	Medium C&I	339,084	643,182	896,477	881,766	735,106	529,439	377,672	198,292	153,309	146,809	165,423	212,386	5,278,943
56	Large LLF	196,886	394,669	545,109	488,890	450,991	303,505	185,732	73,578	38,435	33,853	47,110	106,920	2,865,678
57	Large HLF	101,997	115,687	137,449	127,574	130,253	104,717	93,374	82,589	64,726	67,975	81,772	75,653	1,183,766
58	Extra Large LLF	106,115	247,809	283,538	273,641	281,556	132,298	72,001	19,075	13,411	13,105	21,219	80,389	1,544,155
59	Extra Large HLF	436,198	621,329	666,342	580,527	631,002	490,774	446,243	423,981	419,902	423,083	412,107	458,867	6,010,357
60	Default	276	0	0	0	0	0	0	0	0	0	0	0	276
61	Total Throughput	2,419,293	4,405,494	6,313,298	6,115,828	5,635,770	3,950,046	2,666,640	1,612,196	1,218,453	1,164,534	1,258,241	1,554,701	38,314,492