

February 19, 2009

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 4011 - Standard Offer Reconciliation Report

Dear Ms. Massaro:

Enclosed are ten (10) copies of National Grid's¹ Standard Offer Reconciliation Report ("Report"). The enclosed Report provides the Company's most current projection of the Standard Offer reconciliation balance through January 31, 2009 based on actual revenues through January 2009 and actual expenses through December 2008. The estimated expenses are calculated using estimated fuel index payments based on projected gas futures prices as reported in the *Wall Street Journal* on January 26, 27, and 28, 2009 and the NYMEX New York Harbor Residual Fuel 1.0% Sulphur Swap prices as reported for the same three trading days.

Based on the January futures prices, the Company estimates an over-collection of approximately \$296,000 by the end of December 2009.

Attachment 1, page 1, of this Report shows the Company's projected Standard Offer reconciliation balance through December 31, 2009. Pages 2 and 3 of Attachment 1 support the calculation of the Company's estimated Standard Offer revenues and expenses, respectively. Estimated revenues are determined by applying the current Standard Offer Service rate of 9.2¢ per kWh to the Company's forecasted retail Standard Offer deliveries.

Attachment 2 contains the calculation of the estimated monthly fuel index adjustment prices per kWh. Page 1 includes the projection of the natural gas index based on natural gas futures prices as reported in the *Wall Street Journal* on January 26, 27 and 28, 2009. The projected oil index as shown on page 2 is based on the NYMEX New York Harbor Residual Fuel 1.0% Sulphur Swap prices also as reported on January 26, 27 and 28, 2009. The oil prices used in the calculation of the fuel index in each month, as specified in the Company's wholesale Standard Offer Service contracts, are the daily low quotation, cargo delivery, 1.0% Sulphur, No. 6, residual fuel oil, NY Harbor as reported daily in Platt's Oilgram. There was no futures market for this product at the time that the Company established its fuel index

_

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

Luly E. Massaro, Commission Clerk Docket 4011 – Standard Offer Reconciliation Report February 19, 2009 Page 2 of 2

model for projecting fuel index values. Therefore, crude oil futures prices were chosen at that time as a substitute product for projecting future fuel index payments. However, after a comparison of the futures prices to actual prices, over time, of both products, the Company believes that the Residual Fuel 1.0% Sulphur Swap prices may provide a better estimate of projected expenses than the crude oil futures prices. The monthly weighted fuel index adjustments are calculated on page 3.

Thank you for your attention to this filing. If you have any questions regarding this Report, please do not hesitate to contact me at (401) 784-7667.

Very truly yours,

Thomas R. Teehan

H Tucken

Enclosures

Docket 4011 Service List cc: Steve Scialabba, RI Division

Attachment 1

The Narragansett Electric Company

Report to the R.I.P.U.C. Standard Offer Reconciliation

Projected Balance for the period October 2008 through December 2009

Submitted: February 2009

Standard Offer Reconciliation for the period October 2008 through December 2009

Projected Balance @ September 30, 2009

	Month	Over(Under) Beginning Balance (a)	Standard Offer <u>Revenue</u> (b)	Standard Offer Base <u>Expense</u> (c)	Fuel Index Payments (d)	Total Standard Offer Expenses (e)	Monthly Over(Under) (f)	Adjustments (g)	Over(Under) Ending Monthly Balance (h)	Monthly Balance Including <u>Unbilled</u> (i)
(1)	Oct-08	\$22,487,122	\$29,189,036	\$33,180,611	\$46,520,758	\$79,701,369	(\$50,512,333)	\$4,507	(\$28,029,718)	(\$2,812,014)
(1)	Nov-08	(\$28,029,718)	\$45,850,371	\$31,718,885	\$24,680,727	\$56,399,612	(\$10,549,241)	\$4,739	(\$38,583,698)	(\$5,101,262)
(1)	Dec-08	(\$38,583,698)	\$60,877,157	\$34,633,822	\$25,176,931	\$59,810,754	\$1,066,403	\$0	(\$37,517,295)	(\$803,108)
(2)	Jan-09	(\$37,517,295)	\$66,753,067	\$44,606,608	\$28,055,239	\$72,661,847	(\$5,908,780)	\$0	(\$43,426,075)	(\$16,871,076)
(2)	Feb-09	(\$43,426,075)	\$48,281,817	\$37,260,967	\$21,882,831	\$59,143,798	(\$10,861,981)	\$0	(\$54,288,056)	(\$29,251,141)
(2)	Mar-09	(\$54,288,056)	\$45,521,664	\$35,130,849	\$18,733,110	\$53,863,960	(\$8,342,296)	\$0	(\$62,630,352)	(\$37,303,148)
(2)	Apr-09	(\$62,630,352)	\$46,049,461	\$35,538,171	\$16,628,591	\$52,166,762	(\$6,117,301)	\$0	(\$68,747,653)	(\$45,736,578)
(2)	May-09	(\$68,747,653)	\$41,838,318	\$32,288,267	\$12,866,600	\$45,154,867	(\$3,316,549)	\$0	(\$72,064,202)	(\$47,822,664)
(2)	Jun-09	(\$72,064,202)	\$44,075,525	\$34,014,807	\$10,411,432	\$44,426,239	(\$350,714)	\$0	(\$72,414,916)	(\$44,020,893)
(2)	Jul-09	(\$72,414,916)	\$51,625,497	\$39,841,416	\$7,869,504	\$47,710,920	\$3,914,577	\$0	(\$68,500,339)	(\$38,152,979)
(2)	Aug-09	(\$68,500,339)	\$55,177,018	\$42,582,264	\$5,418,955	\$48,001,219	\$7,175,799	\$0	(\$61,324,540)	(\$33,534,548)
(2)	Sep-09	(\$61,324,540)	\$50,527,258	\$38,993,862	\$3,219,152	\$42,213,014	\$8,314,244	\$0	(\$53,010,296)	(\$23,134,417)
(2)	Oct-09	(\$53,010,296)	\$29,875,879				\$29,875,879		(\$23,134,417)	
To	tals	\$22,487,122	\$615,642,067	\$439,790,530	\$221,463,830	\$661,254,360	(\$45,612,293)	\$9,246	(\$23,134,417)	
Int	erest (3)								(\$13,154)	
En	ding Balance w	ith Interest							(\$23,147,571)	

- (1) Actual revenues and expenses
- (2) Estimated revenues and expenses
- (3) Interest expense calculation: (22487122 + -23134416)/2*((0.0463*5/12)+(0.0366*7/12))

NOTE: October 2009 reflects September usage billed in October

Sec	tion 2. Project	Over(Under) Beginning Balance (a)	Standard Offer Revenue (b)	Standard Offer Base Expense (c)	Fuel Index Payments (d)	Total Standard Offer Expenses (e)	Monthly Over(Under) (f)	Adjustments (g)	Over(Under) Ending Monthly Balance (h)	Monthly Balance Including <u>Unbilled</u> (i)
(2)	Oct-09	(\$23,147,571) (\$43,140,534)	\$24,443,901 \$35,533,416	\$41,920,700 \$27,422,528	2,516,164 2,516,164	\$44,436,864 \$29,938,692	(\$19,992,963) \$5,594,724		(\$43,140,534) (\$37,545,809)	(\$23,597,155)
(2)	Nov-09	. , , ,	\$47.240.680	\$36,457,481	2,510,104	\$38.986.761	\$8,253,919		. , , , ,	(\$11,563,435)
(2) (2)	Dec-09 Jan-10	(\$37,545,809) (\$29,291,890)	\$29,587,715	\$30,437,461	2,329,219	\$30,900,701	\$29,587,715		(\$29,291,890) \$295,825	\$295,825
Tota	als	(\$23,147,571)	\$136,805,712	\$105,800,709	\$7,561,607	\$113,362,316	\$23,443,396	\$0	\$295,825	

NOTE: January 2010 reflects December usage billed in January

(2) Estimated revenues and expenses

Column Notes:

Column (a) Column (b) from previous row; beginning balance - Sep '08 ending balance from RIPUC Docket No. 4011 on Schedule JAL-4

Column (b) from Page 2
Column (c) from invoices
Column (d) from invoices
Column (e) Column (c) + Column (d)
Column (f) Column (b) - Column (e)
NE-GIS expense

Column (h) Column (a) + Column (f) + Column (g)
Column (i) Column (h) + 55% of next month's Column (b)

Standard Offer Reconciliation <u>Estimated Revenue</u>

Estimated		Total
Standard Offer	Standard Offer	Estimated
<u>Deliveries</u>	Rate	Revenues
(a)	(b)	(c)
N/A	\$0.12400	N/A
628,262,086	\$0.09200	\$68,857,525
524,802,355	\$0.09200	\$48,281,817
494,800,694	\$0.09200	\$45,521,664
500,537,622	\$0.09200	\$46,049,461
454,764,325	\$0.09200	\$41,838,318
479,081,789	\$0.09200	\$44,075,525
561,146,710	\$0.09200	\$51,625,497
599,750,192	\$0.09200	\$55,177,018
549,209,329	\$0.09200	\$50,527,258
590,432,393	\$0.09200	\$54,319,780
386,232,784	\$0.09200	\$35,533,416
513,485,649	\$0.09200	\$47,240,680
584,737,451	\$0.09200	\$53,795,846
	N/A 628,262,086 524,802,355 494,800,694 500,537,622 454,764,325 479,081,789 561,146,710 599,750,192 549,209,329 590,432,393 386,232,784 513,485,649	Standard Offer Deliveries (a) Standard Offer Rate (b) N/A \$0.12400 628,262,086 \$0.09200 524,802,355 \$0.09200 494,800,694 \$0.09200 500,537,622 \$0.09200 479,081,789 \$0.09200 561,146,710 \$0.09200 599,750,192 \$0.09200 590,432,393 \$0.09200 386,232,784 \$0.09200 513,485,649 \$0.09200

Column Notes:

- (a) from Page 3, Column (c)
- (b) Per currently effective tariff
- (c) Column (a) x Column (b)

Standard Offer Reconciliation Estimated Standard Offer Expenses

	Estimated Total Company <u>kWh Deliveries</u> (a)	% of Standard Offer kWhs to Total <u>kWhs</u> (b)	Estimated Standard Offer kWh Deliveries (c)	Base Standard <u>Offer Charge</u> (d)	Estimated Base Standard Offer Expenses (e)	Estimated Fuel Index Value per kWh (f)	Estimated Fuel Index Payments (g)	Docket No. 3959 Settlement Payments (h)	Docket No. 3969 Settlement Payments (i)	Total Estimated Fuel Index Payments (j)	Total Estimated Standard Offer Expenses (k)
<u>2009</u>											
Jan-09	756,942,272	83.0%	628,262,086	\$0.07100	\$44,606,608	\$0.03922	\$24,640,439	\$898,636	\$2,516,164	28,055,239	\$72,661,847
Feb-09	632,291,994	83.0%	524,802,355	\$0.07100	\$37,260,967	\$0.03601	\$18,898,133	\$468,534	\$2,516,164	21,882,831	\$59,143,798
Mar-09	596,145,415	83.0%	494,800,694	\$0.07100	\$35,130,849	\$0.03229	\$15,977,114	\$239,832	\$2,516,164	18,733,110	\$53,863,960
Apr-09	603,057,376	83.0%	500,537,622	\$0.07100	\$35,538,171	\$0.02803	\$14,030,070	\$82,357	\$2,516,164	16,628,591	\$52,166,762
May-09	547,908,825	83.0%	454,764,325	\$0.07100	\$32,288,267	\$0.02276	\$10,350,436	\$0	\$2,516,164	12,866,600	\$45,154,867
Jun-09	577,206,975	83.0%	479,081,789	\$0.07100	\$34,014,807	\$0.01648	\$7,895,268	\$0	\$2,516,164	10,411,432	\$44,426,239
Jul-09	676,080,373	83.0%	561,146,710	\$0.07100	\$39,841,416	\$0.00954	\$5,353,340	\$0	\$2,516,164	7,869,504	\$47,710,920
Aug-09	722,590,593	83.0%	599,750,192	\$0.07100	\$42,582,264	\$0.00484	\$2,902,791	\$0	\$2,516,164	5,418,955	\$48,001,219
Sep-09	661,697,986	83.0%	549,209,329	\$0.07100	\$38,993,862	\$0.00128	\$702,988	\$0	\$2,516,164	3,219,152	\$42,213,014
Oct-09	711,364,329	83.0%	590,432,393	\$0.07100	\$41,920,700	\$0.00000	\$0	\$0	\$2,516,164	2,516,164	\$44,436,864
Nov-09	465,340,703	83.0%	386,232,784	\$0.07100	\$27,422,528	\$0.00000	\$0	\$0	\$2,516,164	2,516,164	\$29,938,692
Dec-09	618,657,408	83.0%	513,485,649	\$0.07100	\$36,457,481	\$0.00000	\$0	\$13,115	\$2,516,164	2,529,279	\$38,986,761

Column Notes:

- (a) Per Company forecast
- $(b) \ Reflects \ 12-month \ average \ Standard \ Offer \ kWh \ deliveries \ as \ a \ percentage \ of \ total \ kWh \ deliveries$
- (c) Column (a) x Column (b)
- (d) Estimated per prices contained in wholesale standard offer contracts
- (e) Column (c) x Column (d)
- (f) from Attachment 2, Page 3, Column (n)
- (g) Column (c) x Column (f)
- (h) Estimated payments to supplier per Settlement in Docket No. 3959
- (i) Payments to supplier per Settlement in Docket No. 3969
- $(j)\ Column\ (g) + Column\ (h) + Column\ (i)$

Attachment 2

The Narragansett Electric Company Report to the R.I.P.U.C.

Standard Offer Reconciliation

Calculation of the Fuel Index Adjustment through December 2009

Prices published in WSJ on: 26-Jan-09 27-Jan-09 28-Jan-09

DETERMINATION OF MARKET GAS PRICE

(Col. A)	(Col. B)	(Col. C)	(Col. D)	(Col. E)	(Col. F)	(Col. G)	(Col. H)	(Col. I)
	Last					NGrid's	EUA's	sos
Contract	Month	Settlem	ent Prices (\$/mm	Btu)	Gas	Market	Market	Delivery
Month	of Trading	3rd Last	2nd Last	Last	Index	Gas Price	Gas Price	Month
Jan-06	Dec-05	\$12.283	\$11.022	\$11.431	\$11.579	\$8,989	n/a	Jan-06
Feb-06	Jan-06	\$8.460	\$8.229	\$8.400	\$8.363	\$9.156	n/a	Feb-06
Mar-06	Feb-06	\$7.283	\$7.458	\$7.112	\$7.284	\$9.243	n/a	Mar-06
Apr-06	Mar-06	\$7.067	\$7.214	\$7.233	\$7.171	\$9.246	n/a	Apr-06
May-06	Apr-06	\$7.558	\$7.254	\$7.198	\$7.337	\$9.274	n/a	May-06
Jun-06	May-06	\$5.964	\$5.975	\$5.925	\$5.955	\$9.248	n/a	Jun-06
Jul-06	Jun-06	\$5.969	\$6.107	\$5.887	\$5.988	\$9.151	n/a	Jul-06
Aug-06	Jul-06	\$6.409	\$6.887	\$7.042	\$6.779	\$9.095	n/a	Aug-06
Sep-06	Aug-06	\$7.157	\$6.472	\$6.816	\$6.815	\$8.818	n/a	Sep-06
Oct-06	Sep-06	\$4.475	\$4.526	\$4.201	\$4.401	\$8.101	n/a	Oct-06
Nov-06	Oct-06	\$7.693	\$7.497	\$7.153	\$7.448	\$7.549	n/a	Nov-06
Dec-06	Nov-06	\$7.718	\$7.998	\$8.318	\$8.011	\$7.261	n/a	Dec-06
Jan-07	Dec-06	\$6.635	\$6.113	\$5.838	\$6.195	\$6.812	n/a	Jan-07
Feb-07	Jan-07	\$6.905	\$7.175	\$6.917	\$6.999	\$6.699	n/a	Feb-07
Mar-07	Feb-07	\$7.727	\$7.755	\$7.547	\$7.676	\$6.731	n/a	Mar-07
Apr-07	Mar-07	\$7.254	\$7.503	\$7.558	\$7.438	\$6.754	n/a	Apr-07
May-07	Apr-07	\$7.598	\$7.689	\$7.508	\$7.598	\$6.775	n/a	May-07
Jun-07	May-07	\$7.681	\$7.640	\$7.591	\$7.637	\$6.916	n/a	Jun-07
Jul-07	Jun-07	\$6.940	\$6.877	\$6.929	\$6.915	\$6.993	n/a	Jul-07
Aug-07	Jul-07	\$5.925	\$5.943	\$6.110	\$5.993	\$6.927	n/a	Aug-07
Sep-07	Aug-07	\$5.380	\$5.593	\$5.430	\$5.468	\$6.815	n/a	Sep-07
Oct-07	Sep-07	\$6.370	\$6.360	\$6.423	\$6.384	\$6.980	n/a	Oct-07
Nov-07	Oct-07	\$7.188	\$7.218	\$7.269	\$7.225	\$6.962	n/a	Nov-07
Dec-07	Nov-07	\$7.723	\$7.557	\$7.203	\$7.494	\$6.919	n/a	Dec-07
Jan-08	Dec-07	\$7.025	\$7.046	\$7.172	\$7.081	\$6.992	n/a	Jan-08
Feb-08	Jan-08	\$7.983	\$8.095	\$7.996	\$8.025	\$7.078	n/a	Feb-08
Mar-08	Feb-08	\$9.186	\$9.206	\$8.930	\$9.107	\$7.197	n/a	Mar-08
Apr-08	Mar-08	\$9.419	\$9.572	\$9.578	\$9.523	\$7.371	n/a	Apr-08
May-08	Apr-08	\$10.790	\$10.963	\$11.280	\$11.011	\$7.655	n/a	May-08
Jun-08	May-08	\$11.857	\$11.801	\$11.916	\$11.858	\$8.007	n/a	Jun-08
Jul-08	Jun-08	\$13.011	\$12.753	\$13.105	\$12.956	\$8.510	n/a	Jul-08
Aug-08	Jul-08	\$9.084	\$9.163	\$9.217	\$9.155	\$8.774	n/a	Aug-08
Sep-08	Aug-08	\$7.825	\$8.278	\$8.394	\$8.166	\$8.999	n/a	Sep-08
Oct-08	Sep-08	\$7.679	\$7.724	\$7.472	\$7.625	\$9.102	n/a	Oct-08
Nov-08	Oct-08	\$6.121	\$6.186	\$6.469	\$6.259	\$9.022	n/a	Nov-08
Dec-08	Nov-08	\$6.316	\$6.480	\$6.888	\$6.561	\$8.944	n/a	Dec-08
Jan-09	Dec-08	\$5.910	\$5.826	\$6.136	\$5.957	\$8.850	n/a	Jan-09
Feb-09	Jan-09	\$4.490	\$4.503	\$4.476	\$4.490	\$8.556	n/a	Feb-09
Mar-09	Feb-09	\$4.458	\$4.445	\$4.420	\$4.441	\$8.167	n/a	Mar-09
Apr-09	Mar-09	\$4.533	\$4.506	\$4.491	\$4.510	\$7.749	n/a	Apr-09
May-09	Apr-09	\$4.613	\$4.583	\$4.566	\$4.587	\$7.214	n/a	May-09
Jun-09	May-09	\$4.717	\$4.686	\$4.669	\$4.691	\$6.616	n/a	Jun-09
Jul-09	Jun-09	\$4.842	\$4.811	\$4.794	\$4.816	\$5.938	n/a	Jul-09
Aug-09	Jul-09	\$4.942	\$4.907	\$4.891	\$4.913	\$5.585	n/a	Aug-09
Sep-09	Aug-09	\$5.000	\$4.964	\$4.949	\$4.971	\$5.318	n/a	Sep-09
Oct-09	Sep-09	\$5.128	\$5.091	\$5.076	\$5.098	\$5.108	n/a	Oct-09
Nov-09	Oct-09	\$5.718	\$5.686	\$5.661	\$5.688	\$5.060	n/a	Nov-09
Dec-09	Nov-09	\$6.338	\$6.316	\$6.291	\$6.315	\$5.040	n/a	Dec-09

Notes:

 $Col.\ A\ -\ Contract\ refers\ to\ the\ NYMEX\ Natural\ Gas\ Futures\ Contract,\ as\ approved\ by\ the\ CFTC,$

for the purchase and sale of natural gas at Henry Hub.

- Col. B Month that trading for the Contract ends (the month before the delivery month)
- $Col.\ C\ -\ Settlement\ price\ for\ the\ third\ last\ trading\ day\ as\ reported\ in\ the\ Wall\ Street\ Journal.\ (Jan-99\ -\ Jan-09)$
 - Settlement price as reported in the Wall Street Journal on 01-26-09 (Jan-09 Dec-09)
- Col. D Settlement price for the second last trading day as reported in the Wall Street Journal. (Jan-99 Jan-09)
 - Settlement price as reported in the Wall Street Journal on 01-27-09 (Jan-09 Dec-09)
- $Col.\ E\ -\ Settlement\ price\ for\ the\ last\ trading\ day\ as\ reported\ in\ the\ Wall\ Street\ Journal.\ (Jan-99\ -\ Jan-09)$
 - Settlement price as reported in the Wall Street Journal on 01-28-09 (Jan-09 Dec-09)
- $Col.\ F Average\ value\ of\ Col.\ C,\ Col.\ D\ and\ Col.\ E\ (=AVERAGE(Col.\ C..Col.\ E))$
- Col. G Average of the most recent twelve months of values in Col. F (including current SOS delivery month)
- Col. H Average of the most recent six months of values in Col. F (ending month prior to SOS delivery month)
- Col. I month in which SOS was delivered at wholesale.

DETERMINATION OF MARKET OIL PRICE

(Col. A	A)	(Col. B)	(Col. HH)	(Col. II)	(Col. JJ)	(Col. KK)	(Col. LL)	(Col. MM)	(Col. NN)	(Col. OO)	(Col. PP)	(Col. QQ)
sos							NGrid's	EUA's				
Delive	ry	Trading	Sum of	# of	Conversion	Oil Index	Market	Market		Prices publi	shed in Wal	ll Street Journal on:
Mont	h	Month	Values	Values	Factor	(\$/mmBtu)	Oil Price	Oil Price	Average			
J	an-06	Jan-06	948.15	20	6.3	7.525	6.797	n/a	57.9800	57.98	57.98	57.98 <=Jan closing from WSJ on 12/20/05
F	eb-06	Feb-06	911.50	19	6.3	7.615	7.025	n/a	68.3500	68.35	68.35	68.35 <=Feb closing from WSJ on 01/20/06
M	Iar-06	Mar-06	1086.62	23	6.3	7.499	7.181	n/a	61.1000	61.10	61.10	61.10 <=Mar closing from WSJ on 02/21/06
A	pr-06	Apr-06	967.73	19	6.3	8.085	7.343	n/a	60.5700	60.57	60.57	60.57 <=Apr closing from WSJ on 03/21/06
M	lay-06	May-06	1081.50	22	6.3	7.803	7.494	n/a	71.9500	71.95	71.95	71.95 <=May closing from WSJ on 04/20/06
J	un-06	Jun-06	1060.25	22	6.3	7.650	7.591	n/a	69.2300	69.23	69.23	69.23 <=June closing from WSJ on 05/22/06
Į j	Jul-06	Jul-06	923.40	19	6.3	7.714	7.675	n/a	70.3300	70.33	70.33	70.33 <=July closing from WSJ on 06/20/06
A	ug-06	Aug-06	1155.05	23	6.3	7.971	7.736	n/a	73.0800	73.08	73.08	73.08 <=Aug closing from WSJ on 07/20/06
S	ep-06	Sep-06	796.22	20	6.3	6.319	7.592	n/a	72.6300	72.63	72.63	72.63 <=Sep closing from WSJ on 08/22/06
C	Oct-06	Oct-06	863.40	22	6.3	6.229	7.451	n/a	60.4600	60.46	60.46	60.46 <=Oct closing from WSJ on 09/20/06
N	ov-06	Nov-06	847.60	20	6.3	6.727	7.404	n/a	56.8200	56.82	56.82	56.82 <=Nov closing from WSJ on 10/20/06
D	ec-06	Dec-06	799.00	20	6.3	6.341	7.290	n/a	55.8100	55.81	55.81	55.81 <=Dec closing from WSJ on 11/17/06
J	an-07	Jan-07	743.10	20	6.3	5.898	7.154	n/a	63.1500	63.15	63.15	63.15 <=Jan closing from WSJ on 12/19/06
F	eb-07	Feb-07	759.45	19	6.3	6.345	7.048	n/a	51.1300	51.13	51.13	51.13 <=Feb closing from WSJ on 01/22/07
M	Iar-07	Mar-07	935.70	22	6.3	6.751	6.986	n/a	58.0700	58.07	58.07	58.07 <=Mar closing from WSJ on 02/20/07
A	pr-07	Apr-07	941.55	20	6.3	7.473	6.935	n/a	56.7300	56.73	56.73	56.73 <=April 2007 closing from WSJ on 03/20/07
M	lay-07	May-07	1151.60	22	6.3	8.309	6.977	n/a	63.3800	63.38	63.38	63.38 <=May 2007 closing from WSJ on 04/20/07
J	un-07	Jun-07	1132.60	21	6.3	8.561	7.053	n/a	64.9700	64.97	64.97	64.97 <=June 2007 closing from WSJ on 05/22/07
l j	Jul-07	Jul-07	1197.55	21	6.3	9.052	7.165	n/a	68.1900	68.19	68.19	68.19 <=July 2007 closing from WSJ on 06/20/07
A	ug-07	Aug-07	1249.15	23	6.3	8.621	7.219	n/a	75.5700	75.57	75.57	75.57 <=August 2007 closing from WSJ on 07/20/07
S	ep-07	Sep-07	1092.55	19	6.3	9.127	7.453	n/a	69.4700	69.47	69.47	69.47 <=September 2007 closing from WSJ on 08/21/07
C	Oct-07	Oct-07	1427.75	23	6.3	9.853	7.755	n/a	83.3200	83.32	83.32	83.32 <=October 2007 closing from WSJ on 09/21/07
N	ov-07	Nov-07	1502.60	21	6.3	11.358	8.141	n/a	87.5600	87.56	87.56	87.56 <=November 2007 closing from WSJ on 10/22/07
D	ec-07	Dec-07	1303.50	18	6.3	11.495	8.570	n/a	95.1000	95.10	95.10	95.10 <=December 2007 closing from WSJ on 11/16/07
J	an-08	Jan-08	1560.10	21	6.3	11.792	9.061	n/a	90.4900	90.49	90.49	90.49 <=January 2008 closing from WSJ on 12/18/07
F	eb-08	Feb-08	1410.80	20	6.3	11.197	9.466	n/a	89.850	89.85	89.85	89.85 <=February 2008 closing from WSJ on 01/22/08
M	Iar-08	Mar-08	1450.45	20	6.3	11.512	9.862	n/a	100.740	100.74	100.74	100.74 <=March 2008 closing from WSJ on 02/20/08
A	pr-08	Apr-08	1764.65	22	6.3	12.732	10.301	n/a	104.480	104.48	104.48	104.48 <=April 2008 closing from WSJ on 03/19/08
M	ay-08	May-08	1881.60	21	6.3	14.222	10.793	n/a	119.370	119.37	119.37	119.37 <=May 2008 closing from WSJ on 04/22/08
J	un-08	Jun-08	2169.45	21	6.3	16.398	11.447	n/a	129.070	129.07	129.07	129.07 <=June 2008 closing from WSJ on 05/20/08
j	Jul-08	Jul-08	2409.00	22	6.3	17.381	12.141	n/a	134.620	134.62	134.62	134.62 <= July 2008 closing from WSJ on 06/20/08
A	ug-08	Aug-08	2013.25	21	6.3	15.217	12.690	n/a	127.950	127.95	127.95	127.95 <=Aug 2008 closing from WSJ on 07/22/08
S	ep-08	Sep-08	1744.10	21	6.3	13.183	13.028	n/a	114.980	114.98	114.98	114.98 <=Sep 2008 closing from WSJ on 08/20/08
	Oct-08	Oct-08	1355.85	23	6.3	9.357	12.987	n/a	120.920	120.92	120.92	120.92 <=Oct 2008 closing from WSJ on 09/22/08
N	ov-08	Nov-08	720.70	18	6.3	6.355	12.570	n/a	70.860	70.86	70.86	70.86 <=Nov 2008 closing from WSJ on 10/21/08
D	ec-08	Dec-08	713.35	21	6.3	5.392	12.062	n/a	49.620	49.62	49.62	49.62 <=Dec 2008 closing from WSJ on 11/20/08
J	an-09	Jan-09	747.55	20	6.3	5.933	11.573	n/a	33.870	33.87	33.87	33.87 <=Jan 2009 closing from WSJ on 12/19/08
F	eb-09	Feb-09	37.03		6.3	5.88	11.130	n/a				
M	Iar-09	Mar-09	37.30		6.3	5.92	10.664	n/a				
A	pr-09	Apr-09	37.89		6.3	6.01	10.104	n/a				
M	lay-09	May-09	38.69		6.3	6.14	9.431	n/a				
J	un-09	Jun-09	39.49		6.3	6.27	8.587	n/a				
j	Jul-09	Jul-09	40.28		6.3	6.39	7.671	n/a				
A	ug-09	Aug-09	41.00		6.3	6.51	6.945	n/a				
S	ep-09	Sep-09	41.53		6.3	6.59	6.396	n/a				
C	Oct-09	Oct-09	42.05		6.3	6.67	6.172	n/a				
N	ov-09	Nov-09	42.72		6.3	6.78	6.208	n/a				
D	ec-09	Dec-09	43.45		6.3	6.90	6.333	n/a				
II			1					1	li			

Notes:

- Col. A month in which SOS was delivered at wholesale.
- Col. B month in which oil prices were quoted and delivered.
- Col. C Col. GG daily prices as quoted by Platt's MarketScan. (not shown) for Daily low quotation, cargo delivery, 1.0%S, No. 6, residual fuel oil, NY Harbor
- Col. HH sum of values in Col. C through Col. GG. (Jan-99 Dec-08)
 - (Jan-09 Dec-09) NYMEX New York Harbor Residual Fuel 1.0% Sulfur Swap 1/22/09 2/6/09
- $\label{eq:col.} \mbox{Col. II number of non-zero values in Col. C through Col. GG}.$
- Col. JJ a fixed factor of 6.3 mmBtu per bbl.
- Col. KK Col. HH divided by (Col. II x Col. JJ) (Jan-99 Dec-09)
- Col. LL Average of the most recent twelve months of values in Col. KK (including current SOS delivery month)
- Col. MM Average of the most recent six months of values in Col. KK (ending month prior to SOS delivery month)

DETERMINATION OF FUEL ADJUSTMENT VALUE

(Col. A)	(Col. B)	(Col. C)	(Col. D)	(Col. E)	(Col. F)	(Col. G)	(Col. H)	(Col. I)	(Col. J)	(Col. K)	(Col. L)	(Col. M)	(Col. N)
sos	NGrid's	NGrid's	NGrid's	NGrid's	NGrid's	EUA's	EUA's	EUA's	EUA's	EUA's	Ngrid	EUA	Weighted
Delivery	Market Gas	Market Oil	Fuel	Fuel	Adjustment	Market Gas	Market Oil	Fuel	Fuel	Adjustment	Adjustment	Adjustment	Adjustment
Jan-06	\$8.98864	\$6.79699	\$15.7856	\$9.22	1.66589	n/a	n/a	n/a	\$9.22	n/a	3.929	n/a	2.907
Feb-06	\$9.15558	\$7.02450	\$16.1801	\$9.22	1.70589	n/a	n/a	n/a	\$9.22	n/a	4.165	n/a	3.082
Mar-06	\$9.24267	\$7.18060	\$16.4233	\$9.22	1.73055	n/a	n/a	n/a	\$9.22	n/a	4.310	n/a	3.190
Apr-06	\$9.24628	\$7.34323	\$16.5895	\$9.22	1.74742	n/a	n/a	n/a	\$9.22	n/a	4.410	n/a	3.263
May-06	\$9.27375	\$7.49446	\$16.7682	\$9.22	1.76554	n/a	n/a	n/a	\$9.22	n/a	4.517	n/a	3.342
Jun-06	\$9.24811	\$7.59066	\$16.8388	\$9.22	1.77270	n/a	n/a	n/a	\$9.22	n/a	4.559	n/a	3.374
Jul-06	\$9.15058	\$7.67509	\$16.8257	\$9.22	1.77137	n/a	n/a	n/a	\$9.22	n/a	4.551	n/a	3.368
Aug-06	\$9.09453	\$7.73645	\$16.8310	\$9.22	1.77190	n/a	n/a	n/a	\$9.22	n/a	4.554	n/a	3.370
Sep-06	\$8.81775	\$7.59239	\$16.4101	\$9.22	1.72922	n/a	n/a	n/a	\$9.22	n/a	4.302	n/a	3.184
Oct-06	\$8.10106	\$7.45117	\$15.5522	\$9.22	1.64221	n/a	n/a	n/a	\$9.22	n/a	3.789	n/a	2.804
Nov-06	\$7.54919	\$7.40395	\$14.9531	\$9.22	1.58145	n/a	n/a	n/a	\$9.22	n/a	3.431	n/a	2.539
Dec-06	\$7.26086	\$7.28991	\$14.5508	\$9.22	1.54065	n/a	n/a	n/a	\$9.22	n/a	3.190	n/a	2.360
Jan-07	\$6.81225	\$7.15429	\$13.9665	\$9.95	1.37928	n/a	n/a	n/a	\$9.95	n/a	2.389	n/a	1.768
Feb-07	\$6.69858	\$7.04844	\$13.7470	\$9.95	1.35855	n/a	n/a	n/a	\$9.95	n/a	2.259	n/a	1.672
Mar-07	\$6.73125	\$6.98610	\$13.7174	\$9.95	1.35575	n/a	n/a	n/a	\$9.95	n/a	2.241	n/a	1.658
Apr-07	\$6.75350	\$6.93510	\$13.6886	\$9.95	1.35303	n/a	n/a	n/a	\$9.95	n/a	2.224	n/a	1.646
May-07	\$6.77531	\$6.97725	\$13.7526	\$9.95	1.35907	n/a	n/a	n/a	\$9.95	n/a	2.262	n/a	1.674
Jun-07	\$6.91553	\$7.05318	\$13.9687	\$9.95	1.37948	n/a	n/a	n/a	\$9.95	n/a	2.391	n/a	1.769
Jul-07	\$6.99283	\$7.16463	\$14.1575	\$9.95	1.39731	n/a	n/a	n/a	\$9.95	n/a	2.503	n/a	1.852
Aug-07	\$6.92728	\$7.21875	\$14.1460	\$9.95	1.39623	n/a	n/a	n/a	\$9.95	n/a	2.496	n/a	1.847
Sep-07	\$6.81500	\$7.45277	\$14.2678	\$9.95	1.40772	n/a	n/a	n/a	\$9.95	n/a	2.569	n/a	1.901
Oct-07	\$6.98031	\$7.75476	\$14.7351	\$9.95	1.45185	n/a	n/a	n/a	\$9.95	n/a	2.847	n/a	2.107
Nov-07	\$6.96175	\$8.14064	\$15.1024	\$9.95	1.48653	n/a	n/a	n/a	\$9.95	n/a	3.065	n/a	2.268
Dec-07	\$6.91867	\$8.57009	\$15.4888	\$9.95	1.52302	n/a	n/a	n/a	\$9.95	n/a	3.295	n/a	2.438
Jan-08	\$6.99247	\$9.06130	\$16.0538	\$10.69	1.47341	n/a	n/a	n/a	\$10.69	n/a	3.172	n/a	2.347
Feb-08	\$7.07794	\$9.46565	\$16.5436	\$10.69	1.51665	n/a	n/a	n/a	\$10.69	n/a	3.462	n/a	2.562
Mar-08	\$7.19719	\$9.86236	\$17.0596	\$10.69	1.56218	n/a	n/a	n/a	\$10.69	n/a	3.767	n/a	2.787
Apr-08	\$7.37092	\$10.30063	\$17.6716	\$10.69	1.61620	n/a	n/a	n/a	\$10.69	n/a	4.129	n/a	3.055
May-08	\$7.65531	\$10.79342	\$18.4487	\$10.69	1.68479	n/a	n/a	n/a	\$10.69	n/a	4.588	n/a	3.395
Jun-08	\$8.00703	\$11.44651	\$19.4535	\$10.69	1.77348	n/a	n/a	n/a	\$10.69	n/a	5.182	n/a	3.835
Jul-08	\$8.51044	\$12.14061	\$20.6511	\$10.69	1.87918	n/a	n/a	n/a	\$10.69	n/a	5.890	n/a	4.359
Aug-08	\$8.77394	\$12.69032	\$21.4643	\$10.69	1.95095	n/a	n/a	n/a	\$10.69	n/a	6.371	n/a	4.715
Sep-08	\$8.99878	\$13.02828	\$22.0271	\$10.69	2.00062	n/a	n/a	n/a	\$10.69	n/a	6.704	n/a	4.961
Oct-08	\$9.10217	\$12.98693	\$22.0891	\$10.69	2.00610	n/a	n/a	n/a	\$10.69	n/a	6.741	n/a	4.988
Nov-08	\$9.02164	\$12.57009	\$21.5917	\$10.69	1.96220	n/a	n/a	n/a	\$10.69	n/a	6.447	n/a	4.771
Dec-08	\$8.94389	\$12.06152	\$21.0054	\$10.69	1.91045	n/a	n/a	n/a	\$10.69	n/a	6.100	n/a	4.514
Jan-09	\$8.85025	\$11.57325	\$20.4235	\$11.42	1.74656	n/a	n/a	n/a	\$11.42	n/a	5.301	n/a	3.922
Feb-09	\$8.55567	\$11.13000	\$19.6857	\$11.42	1.68538	n/a	n/a	n/a	\$11.42	n/a	4.866	n/a	3.601
Mar-09	\$8.16681	\$10.66414	\$18.8309	\$11.42	1.61451	n/a	n/a	n/a	\$11.42	n/a	4.363	n/a	3.229
Apr-09	\$7.74906	\$10.10429	\$17.8533	\$11.42	1.53344	n/a	n/a	n/a	\$11.42	n/a	3.787	n/a	2.803
May-09	\$7.21375	\$9.43083	\$16.6446	\$11.42	1.43322	n/a	n/a	n/a	\$11.42	n/a	3.076	n/a	2.276
Jun-09	\$6.61647	\$8.58664	\$15.2031	\$11.42	1.31369	n/a	n/a	n/a	\$11.42	n/a	2.227	n/a	1.648
Jul-09	\$5.93808	\$7.67103	\$13.6091	\$11.42	1.18152	n/a	n/a	n/a	\$11.42	n/a	1.289	n/a	0.954
Aug-09	\$5.58464	\$6.94530	\$12.5299	\$11.42	1.09203	n/a	n/a	n/a	\$11.42	n/a	0.653	n/a	0.484
Sep-09	\$5.31842	\$6.39602	\$11.7144	\$11.42	1.02441	n/a	n/a	n/a	\$11.42	n/a	0.173	n/a	0.128
Oct-09	\$5.10786	\$6.17247	\$11.2803	\$11.42	1.00000	n/a	n/a	n/a	\$11.42	n/a	0.000	n/a	0.000
Nov-09	\$5.06033	\$6.20793	\$11.2683	\$11.42	1.00000	n/a	n/a	n/a	\$11.42	n/a	0.000	n/a	0.000
Dec-09	\$5.03981	\$6.33334	\$11.3731	\$11.42	1.00000	n/a	n/a	n/a	\$11.42	n/a	0.000	n/a	0.000
													1

Notes:

- Col. A month in which SOS was delivered at wholesale
- Col. B Average of the values of Gas Index for the most recent 12 months. (Col. G Determination of Market Gas Price)
- Col. C Average of the values of Oil Index for the most recent 12 months. (Col. LL Determination of Market Oil Price)
- Col. D Col. B + Col. C
- Col. E Applicable value from the Standard Offer Supply Contracts.
- Col. F @if(Col. D > Col. E, (Col. B + \$0.60 + Col. C + \$0.04) / (Col. E + \$0.64), 1.000)
- Col. G Average of the values of Gas Index for the most recent 6 months. (Col. H Determination of Market Gas Price)
- $Col.\ H-Average\ of\ the\ values\ of\ Oil\ Index\ for\ the\ most\ recent\ 6\ months.\ (Col.\ I-Determination\ of\ Market\ Oil\ Price)$
- Col. I Col. G + Col. H
- Col. J Applicable value from the Standard Offer Supply Contracts.
- $Col.\ K @if(Col.\ I > Col.\ J, (Col.\ G + \$0.60 + Col.\ H + \$0.04) \ / \ (Col.\ J + \$0.64), \ 1.000)$
- $Col.\ L\ \hbox{-}\ (Col.\ F\ \hbox{-}\ 1.0)*\ Applicable\ Contract\ Price\ from\ the\ Standard\ Offer\ Supply\ Contracts.$
- Col. M (Col. K 1.0) * Applicable Contract Price from the Standard Offer Supply Contracts.
- $Col.\ N \text{ } (0.74 * Col.\ L) + (0.26 * Col.\ M)$

Certificate of Service

I hereby certify that a copy of the cover letter and / or any materials accompanying this certificate was electronically mailed, sent via U. S. Mail and/or hand-delivered to the individuals listed below.



February 19, 2009 Date

National Grid – Annual Reconciliation Retail Tariff Filing Docket No. 4011 Service List Updated 11/25/08

Name/Address	E-mail Distribution	Phone/FAX
Thomas R. Teehan, Esq.	Thomas.teehan@us.ngrid.com	401-784-7667
National Grid.		401-784-4321
280 Melrose St.	Joanne.scanlon@us.ngrid.com	
Providence, RI 02907		
Paul Roberti, Esq.	Proberti@riag.ri.gov	401-222-2424
Dept. of Attorney General 150 South Main St.	Steve.scialabba@ripuc.state.ri.us	401-222-3016
Providence, RI 02903	Mtobin@riag.ri.gov	
	David.stearns@ripuc.state.ri.us	
File an original & nine (9) copies w/:	Lmassaro@puc.state.ri.us	401-780-2017
Luly E. Massaro, Commission Clerk		401-941-1691
Public Utilities Commission	Cwilson@puc.state.ri.us	
89 Jefferson Blvd.	N	_
Warwick RI 02889	Nucci@puc.state.ri.us	
	Anault@puc.state.ri.us	