

March 16, 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 ("Company") Standard Offer Reconciliation Report ("Report"). The enclosed Report provides the Company's most current projection of the Standard Offer reconciliation balance through February 28, 2009 based on actual revenues through February 2009 and actual expenses through January 2009. The estimated expenses are calculated using estimated fuel index payments based on projected gas futures prices as reported in the *Wall Street Journal* on February 23, 24, and 25, 2009 and the NYMEX New York Harbor Residual Fuel 1.0% Sulfur Swap prices as reported for the same three trading days.

Based on the February futures prices, the Company estimates an over-collection of approximately \$11,962,166 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 February 23, 24 and 25, 2009. The projected oil index as shown on page 2 is based on the NYMEX New York Harbor Residual Fuel 1.0% Sulfur Swap prices also as reported on February 23, 24 and 25, 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% Sulfur, 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 model for projecting fuel index values. Therefore, crude oil futures prices were chosen at that time

¹ The Narragansett Electric Company, d/b/a National Grid

Luly E. Massaro, Commission Clerk Docket 4011 – Standard Offer Reconciliation Report March 16, 2009 Page 2 of 2

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% Sulfur 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

cc: Docket 4011 Service List Steve Scialabba, RI Division

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.



March 17, 2009 Date

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

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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: March 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 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)
(1)	Oct-08	\$22,487,122	\$29,189,036	\$33,180,611	\$46,520,758	\$79,701,369	(\$50,512,333)	\$9,418	(\$28,034,630)	(\$2,816,926)
(1)	Nov-08	(\$28,034,630)	\$45,850,371	\$31,718,885	\$24,680,727	\$56,399,612	(\$10,549,241)	\$4,739	(\$38,588,610)	(\$5,106,173)
(1)	Dec-08	(\$38,588,610)	\$60,877,157	\$34,633,822	\$25,176,931	\$59,810,754	\$1,066,403	\$0	(\$37,522,206)	(\$808,019)
(1)	Jan-09	(\$37,522,206)	\$66,753,067	\$36,550,985	\$24,459,967	\$61,010,952	\$5,742,115	\$0	(\$31,780,091)	(\$6,759,887)
(2)	Feb-09	(\$31,780,091)	\$45,491,281	\$37,680,078	\$22,149,047	\$59,829,125	(\$14,337,844)	\$0	(\$46,117,935)	(\$21,081,020)
(2)	Mar-09	(\$46,117,935)	\$45,521,664	\$35,130,849	\$18,661,222	\$53,792,071	(\$8,270,407)	\$0	(\$54,388,342)	(\$29,061,139)
(2)	Apr-09	(\$54,388,342)	\$46,049,461	\$35,538,171	\$16,402,890	\$51,941,061	(\$5,891,600)	\$0	(\$60,279,942)	(\$37,268,867)
(2)	May-09	(\$60,279,942)	\$41,838,318	\$32,288,267	\$12,548,265	\$44,836,532	(\$2,998,214)	\$0	(\$63,278,156)	(\$39,036,618)
(2)	Jun-09	(\$63,278,156)	\$44,075,525	\$34,014,807	\$9,956,304	\$43,971,111	\$104,413	\$0	(\$63,173,743)	(\$34,779,719)
(2)	Jul-09	(\$63,173,743)	\$51,625,497	\$39,841,416	\$7,190,516	\$47,031,932	\$4,593,565	\$0	(\$58,580,178)	(\$28,232,818)
(2)	Aug-09	(\$58,580,178)	\$55,177,018	\$42,582,264	\$4,537,322	\$47,119,586	\$8,057,432	\$0	(\$50,522,746)	(\$22,732,754)
(2)	Sep-09	(\$50,522,746)	\$50,527,258	\$38,993,862	\$2,516,164	\$41,510,026	\$9,017,232	\$0	(\$41,505,514)	(\$15,829,435)
(2)	Oct-09	(\$41,505,514)	\$25,676,079				\$25,676,079		(\$15,829,435)	
Te	otals	\$22,487,122	\$608,651,732	\$432,154,018	\$214,800,113	\$646,954,131	(\$38,302,400)	\$14,157	(\$15,829,435)	
In	terest (3)								\$135,290	
E	nding Balance w	rith Interest							(\$15,694,145)	

- (1) Actual revenues and expenses
- (2) Estimated revenues and expenses
- (3) Interest expense calculation: (22487122 + -15829435)/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	(\$15,694,145)	\$21,007,701	\$36,027,700	2,516,164	\$38,543,864	(\$17,536,163)		(\$33,230,308)	(\$9,487,129)
(2)	Nov-09	(\$33,230,308)	\$43,169,416	\$33,315,528	2,516,164	\$35,831,692	\$7,337,724		(\$25,892,583)	\$89,790
(2)	Dec-09	(\$25,892,583)	\$47,240,680	\$36,457,481	2,516,164	\$38,973,645	\$8,267,035		(\$17,625,549)	\$11,962,166
(2)	Jan-10	(\$17,625,549)	\$29,587,715				\$29,587,715		\$11,962,166	
Tota	als	(\$15,694,145)	\$141,005,512	\$105,800,709	\$7,548,492	\$113,349,201	\$27,656,311	\$0	\$11,962,166	

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)
Column (g)	NE-GIS expense
Column (h)	Column (a) + Column (f) + Column (

 $\begin{array}{ll} Column \ (h) & Column \ (a) + Column \ (f) + Column \ (g) \\ Column \ (i) & Column \ (h) + 55\% \ of \ next \ month's \ Column \ (b) \\ \end{array}$

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

Month	Estimated Standard Offer Deliveries (a)	Standard Offer Rate (b)	Total Estimated Revenues (c)
Dec-08	- N/A	\$0.12400	N/A
Jan-09	N/A	\$0.09200	N/A
Feb-09	N/A	\$0.09200	N/A
Mar-09	494,800,694	\$0.09200	\$45,521,664
Apr-09	500,537,622	\$0.09200	\$46,049,461
May-09	454,764,325	\$0.09200	\$41,838,318
Jun-09	479,081,789	\$0.09200	\$44,075,525
Jul-09	561,146,710	\$0.09200	\$51,625,497
Aug-09	599,750,192	\$0.09200	\$55,177,018
Sep-09	549,209,329	\$0.09200	\$50,527,258
Oct-09	507,432,393	\$0.09200	\$46,683,780
Nov-09	469,232,784	\$0.09200	\$43,169,416
Dec-09	513,485,649	\$0.09200	\$47,240,680
Jan-10 full mo kWh	584,737,451	\$0.09200	\$53,795,846

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 kWh Deliveries (a)	% of Standard Offer kWhs to Total kWhs (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 <u>kWh</u> (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)
Jan-09	756,942,272	83.0%	N/A	\$0.07100	N/A	\$0.03922	N/A	N/A	\$2,516,164	2,516,164	N/A
Feb-09	639,404,004	83.0%	530,705,323	\$0.07100	\$37,680,078	\$0.03602	\$19,116,006	\$516,877	\$2,516,164	22,149,047	\$59,829,125
Mar-09	596,145,415	83.0%	494,800,694	\$0.07100	\$35,130,849	\$0.03210	\$15,883,102	\$261,955	\$2,516,164	18,661,222	\$53,792,071
Apr-09	603,057,376	83.0%	500,537,622	\$0.07100	\$35,538,171	\$0.02758	\$13,804,828	\$81,898	\$2,516,164	16,402,890	\$51,941,061
May-09	547,908,825	83.0%	454,764,325	\$0.07100	\$32,288,267	\$0.02206	\$10,032,101	\$0	\$2,516,164	12,548,265	\$44,836,532
Jun-09	577,206,975	83.0%	479,081,789	\$0.07100	\$34,014,807	\$0.01553	\$7,440,140	\$0	\$2,516,164	9,956,304	\$43,971,111
Jul-09	676,080,373	83.0%	561,146,710	\$0.07100	\$39,841,416	\$0.00833	\$4,674,352	\$0	\$2,516,164	7,190,516	\$47,031,932
Aug-09	722,590,593	83.0%	599,750,192	\$0.07100	\$42,582,264	\$0.00337	\$2,021,158	\$0	\$2,516,164	4,537,322	\$47,119,586
Sep-09	661,697,986	83.0%	549,209,329	\$0.07100	\$38,993,862	\$0.00000	\$0	\$0	\$2,516,164	2,516,164	\$41,510,026
Oct-09	611,364,329	83.0%	507,432,393	\$0.07100	\$36,027,700	\$0.00000	\$0	\$0	\$2,516,164	2,516,164	\$38,543,864
Nov-09	565,340,703	83.0%	469,232,784	\$0.07100	\$33,315,528	\$0.00000	\$0	\$0	\$2,516,164	2,516,164	\$35,831,692
Dec-09	618,657,408	83.0%	513,485,649	\$0.07100	\$36,457,481	\$0.00000	\$0	\$0	\$2,516,164	2,516,164	\$38,973,645

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: 23-Feb-09 24-Feb-09 25-Feb-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
Month	or rrading	314 Lust	2nd Lust	Lust	mucx	Gustrice	GasTrice	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	\$7.112	\$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	\$7.172	\$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	\$4.097	\$4.236	\$4.056	\$4.130	\$8.141	n/a	Mar-09
Apr-09	Mar-09	\$4.098	\$4.194	\$4.029	\$4.107	\$7.690	n/a	Apr-09
May-09	Apr-09	\$4.185	\$4.280	\$4.118	\$4.194	\$7.121	n/a	May-09
Jun-09	May-09	\$4.312	\$4.412	\$4.252	\$4.325	\$6.494	n/a	Jun-09
Jul-09	Jun-09	\$4.451	\$4.551	\$4.396	\$4.466	\$5.786	n/a	Jul-09
Aug-09	Jul-09	\$4.533	\$4.628	\$4.480	\$4.547	\$5.402	n/a	Aug-09
Sep-09	Aug-09	\$4.574	\$4.668	\$4.527	\$4.590	\$5.104	n/a	Sep-09
Oct-09	Sep-09	\$4.678	\$4.771	\$4.634	\$4.694	\$4.860	n/a	Oct-09
Nov-09	Oct-09	\$5.198	\$5.281	\$5.159	\$5.213	\$4.773	n/a	Nov-09
Dec-09	Nov-09	\$5.763	\$5.846	\$5.729	\$5.779	\$4.708	n/a	Dec-09
230-07	1101-03	ψ5.705	95.040	Ψ3.129	ψ5.119	ψ-1.700	/ LL	1

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.

- $Col.\ B\ \hbox{-}\ Month\ that\ trading\ for\ the\ Contract\ ends\ (the\ month\ before\ the\ delivery\ month)$
- $Col.\ C\ -\ Settlement\ price\ for\ the\ third\ last\ trading\ day\ as\ reported\ in\ the\ Wall\ Street\ Journal.\ (Jan-99\ -\ Feb-2009)$
 - Settlement price as reported in the Wall Street Journal on 02-23-09 (Mar-09 Dec-09)
- $Col.\ D\ -\ Settlement\ price\ for\ the\ second\ last\ trading\ day\ as\ reported\ in\ the\ Wall\ Street\ Journal.\ (Jan-99\ -\ Feb-2009)$
 - Settlement price as reported in the Wall Street Journal on 02-24-09 (Mar-09 Dec-09)
- $Col.\ E\ -\ Settlement\ price\ for\ the\ last\ trading\ day\ as\ reported\ in\ the\ Wall\ Street\ Journal.\ (Jan-99\ -\ Feb-2009)$
 - Settlement price as reported in the Wall Street Journal on 02-25-09 (Mar-2009 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)	(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	1			
Delivery	Trading	Sum of	# of	Conversion	Oil Index	Market	Market		Prices public	shed in Wall	Street Journal on:
Month	Month	Values	Values	Factor	(\$/mmBtu)	Oil Price	Oil Price	Average			
					(4,	0					
Dec-95	Dec-95	377.00	20	6.3	2.99	_	_				
Jan-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
Feb-06	Feb-06	911.50	19	6.3	7.615	7.025	n/a	68.3500		68.35	68.35 <=Feb closing from WSJ on 01/20/06
Mar-06	Mar-06	1086.62	23	6.3	7.499	7.181	n/a	61.1000		61.10	61.10 <=Mar closing from WSJ on 02/21/06
Apr-06	Apr-06	967.73	19	6.3	8.085	7.343	n/a	60.5700		60.57	60.57 <=Apr closing from WSJ on 03/21/06
May-06	May-06	1081.50	22	6.3	7.803	7.494	n/a	71.9500		71.95	71.95 <=May closing from WSJ on 04/20/06
Jun-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
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
Aug-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
Sep-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
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
Nov-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
Dec-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
Jan-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
Feb-07	Feb-07	759.45	19	6.3	6.345	7.048	n/a	51.1300		51.13	51.13 <=Feb closing from WSJ on 01/22/07
Mar-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
Apr-07	Apr-07	941.55	20	6.3	7.473	6.935	n/a	56.7300		56.73	56.73 <=April 2007 closing from WSJ on 03/20/07
May-07	May-07	1151.60	22	6.3	8.309	6.977	n/a	63.3800		63.38	63.38 <=May 2007 closing from WSJ on 04/20/07
Jun-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
Jul-07	Jul-07	1197.55	21	6.3	9.052	7.165	n/a	68.1900		68.19	68.19 <=July 2007 closing from WSJ on 06/20/07
Aug-07	Aug-07	1249.15	23	6.3	8.621	7.219	n/a	75.5700		75.57	75.57 <=August 2007 closing from WSJ on 07/20/07
Sep-07	Sep-07	1092.55	19	6.3	9.127	7.453	n/a	69.4700		69.47	69.47 <=September 2007 closing from WSJ on 08/21/07
Oct-07	Oct-07	1427.75	23	6.3	9.853	7.755	n/a	83.3200		83.32	83.32 <=October 2007 closing from WSJ on 09/21/07
Nov-07	Nov-07	1502.60	21	6.3	11.358	8.141	n/a	87.5600		87.56	87.56 <=November 2007 closing from WSJ on 10/22/07
Dec-07	Dec-07	1303.50	18	6.3	11.495	8.570	n/a	95.1000		95.10	95.10 <=December 2007 closing from WSJ on 11/16/07
Jan-08	Jan-08	1560.10	21	6.3	11.792	9.061	n/a	90.4900		90.49	90.49 <=January 2008 closing from WSJ on 12/18/07
Feb-08	Feb-08	1410.80	20	6.3	11.197	9.466	n/a	89.850		89.85	89.85 <=February 2008 closing from WSJ on 01/22/08
Mar-08	Mar-08	1450.45	20	6.3	11.512	9.862	n/a	100.740		100.74	100.74 <=March 2008 closing from WSJ on 02/20/08
Apr-08	Apr-08	1764.65	22	6.3	12.732	10.301	n/a	104.480		104.48	104.48 <=April 2008 closing from WSJ on 03/19/08
May-08	May-08	1881.60	21 21	6.3	14.222	10.793	n/a	119.370		119.37	119.37 <=May 2008 closing from WSJ on 04/22/08
Jun-08 Jul-08	Jun-08 Jul-08	2169.45 2409.00	21 22	6.3 6.3	16.398 17.381	11.447 12.141	n/a	129.070		129.07	129.07 <= June 2008 closing from WSJ on 05/20/08
		2013.25	21	6.3	17.381	12.141	n/a	134.620 127.950		134.62 127.95	134.62 <= July 2008 closing from WSJ on 06/20/08
Aug-08 Sep-08	Aug-08 Sep-08	1744.10	21	6.3	13.183	13.028	n/a n/a	114.980		114.98	127.95 <=Aug 2008 closing from WSJ on 07/22/08 114.98 <=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 <=Oct 2008 closing from WSJ on 09/22/08
Nov-08	Nov-08	720.70	18	6.3	6.355	12.570	n/a n/a	70.860		70.86	70.86 <=Nov 2008 closing from WSJ on 10/21/08
Dec-08	Dec-08	713.35	21	6.3	5.392	12.062	n/a	49.620		49.62	49.62 <=Dec 2008 closing from WSJ on 11/20/08
Jan-09	Jan-09	747.55	20	6.3	5.933	11.573	n/a	33.870		33.87	33.87 <=Jan 2009 closing from WSJ on 12/19/08
Feb-09	Feb-09	705.40	19	6.3	5.893	11.131	n/a	33.670	33.67	33.07	33.87 \= Jan 2009 closing from w33 on 12/19/08
Mar-09	Mar-09	35.99	19	6.3	5.71	10.648	n/a				
Apr-09	Apr-09	35.91		6.3	5.70	10.062	n/a				
May-09	May-09	36.68		6.3	5.82	9.362	n/a				
Jun-09	Jun-09	37.46		6.3	5.95	8.491	n/a				
Jul-09	Jul-09	38.10		6.3	6.05	7.546	n/a				
Aug-09	Aug-09	38.86		6.3	6.17	6.792	n/a				
Sep-09	Sep-09	39.16		6.3	6.22	6.212	n/a				
Oct-09	Oct-09	39.45		6.3	6.26	5.954	n/a				
Nov-09	Nov-09	39.99		6.3	6.35	5.953	n/a				
Dec-09	Dec-09	40.70		6.3	6.46	6.042	n/a				
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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 Feb-09)
 - (Mar-09 Dec-09) NYMEX New York Harbor Residual Fuel 1.0% Sulfur Swap 02/23/2009 02/25/2009
- $\label{eq:col.} \mbox{Col. II number of non-zero values in Col. C through Col. GG}.$
- 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
Month	Price	Price	Value	Trigger	Value	Price	Price	Value	Trigger	Value	¢/kWh	¢/kWh	¢/kWh
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	\$11.13127	\$19.6869	\$11.42	1.68548	n/a	n/a	n/a	\$11.42	n/a	4.867	n/a	3.602
Mar-09	\$8.14086	\$10.64799	\$18.7889	\$11.42	1.61102	n/a	n/a	n/a	\$11.42	n/a	4.338	n/a	3.210
Apr-09	\$7.68953	\$10.06200	\$17.7515	\$11.42	1.52500	n/a	n/a	n/a	\$11.42	n/a	3.728	n/a	2.758
May-09	\$7.12147	\$9.36195	\$16.4834	\$11.42	1.41985	n/a	n/a	n/a	\$11.42	n/a	2.981	n/a	2.206
Jun-09	\$6.49375	\$8.49092	\$14.9847	\$11.42	1.29558	n/a	n/a	n/a	\$11.42	n/a	2.099	n/a	1.553
Jul-09	\$5.78622	\$7.54643	\$13.3326	\$11.42	1.15859	n/a	n/a	n/a	\$11.42	n/a	1.126	n/a	0.833
Aug-09	\$5.40225	\$6.79229	\$12.1945	\$11.42	1.06422	n/a	n/a	n/a	\$11.42	n/a	0.456	n/a	0.337
Sep-09	\$5.10425	\$6.21175	\$11.3160	\$11.42	1.00000	n/a	n/a	n/a	\$11.42	n/a	0.000	n/a	0.000
Oct-09	\$4.86003	\$5.95382	\$10.8138	\$11.42	1.00000	n/a	n/a	n/a	\$11.42	n/a	0.000	n/a	0.000
Nov-09	\$4.77286	\$5.95312	\$10.7260	\$11.42	1.00000	n/a	n/a	n/a	\$11.42	n/a	0.000	n/a	0.000
Dec-09	\$4.70769	\$6.04216	\$10.7499	\$11.42	1.00000	n/a	n/a	n/a	\$11.42	n/a	0.000	n/a	0.000

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)
- $Col.\ D\text{ }Col.\ B\text{ + }Col.\ C$
- 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 (Col. F 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 (0.74 * Col. L) + (0.26 * Col. M)