

April 23, 2007

## VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: <u>Docket 3788 - Standard Offer Reconciliation Report</u>

Dear Ms. Massaro:

Enclosed are ten (10) copies of National Grid's<sup>1</sup> ("Company") Standard Offer Reconciliation Report ("Report") through December 2007. The enclosed Report provides the Company's most current projection of the Standard Offer reconciliation balance through December 31, 2007 based on actual revenues and expenses through March 2007. The estimated expenses are calculated using estimated fuel index payments based on projected gas and oil futures prices as reported in the *Wall Street Journal* for March 26, 27, and 28, 2007.

As shown in the Report, the Company estimates an over-collection of approximately \$42.2 million by the end of September 2007. By the end of December 2007, the Company estimates that the over-collection will be approximately \$42.0 million.

Attachment 1, page 1, of this Report shows the Company's projected Standard Offer reconciliation balance through December 31, 2007. 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 8.3¢ per kWh to the Company's forecasted retail Standard Offer deliveries. Standard Offer base expenses are calculated by multiplying the forecasted kWh deliveries by the base wholesale charge in effect for each period under the Company's wholesale Standard Offer supply contracts.

The calculation of the estimated monthly fuel index adjustment prices per kWh based on the March 26, 27, and 28, 2007 forecasted fuel prices is contained in Attachment 2. Pages 1 and 2 include the projections of natural gas and crude oil prices, respectively. The monthly weighted fuel index adjustments are calculated on page 3.

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<sup>&</sup>lt;sup>1</sup> The Narragansett Electric Company, d/b/a National Grid

Luly E. Massaro, Commission Clerk Docket 3788 – Standard Offer Reconciliation Report April 23, 2007 Page 2 of 2

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,

Laura S. Olton

Laura S. Olton

**Enclosures** 

Docket 3788 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 2006 through December 2007

**Submitted: April 2007** 

## Standard Offer Reconciliation for the period October 2006 through December 2007

## Projected Balance @ September 30, 2007

_	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-06	\$18,341,722	\$16,630,596	\$29,000,719	\$13,855,929	\$42,856,649	(\$26,226,053)	(\$529,549)	(\$8,413,880)	\$15,936,585
(1)	Nov-06	(\$8,413,880)	\$44,273,572	\$29,451,077	\$12,529,022	\$41,980,099	\$2,293,474	(\$444,632)	(\$6,565,038)	\$21,660,088
(1)	Dec-06	(\$6,565,038)	\$51,318,411	\$31,825,408	\$12,880,886	\$44,706,294	\$6,612,117	(\$126,646)	(\$79,567)	\$28,725,951
(1)	Jan-07	(\$79,567)	\$52,373,669	\$34,643,929	\$9,930,718	\$44,574,647	\$7,799,022	(\$412,769)	\$7,306,686	\$31,779,528
(1)	Feb-07	\$7,306,686	\$44,496,076	\$32,693,644	\$8,891,902	\$41,585,546	\$2,910,530	(\$355,437)	\$9,861,778	\$34,606,945
(1)	Mar-07	\$9,861,778	\$44,991,212	\$32,700,347	\$8,844,326	\$41,544,673	\$3,446,539	(\$335,744)	\$12,972,573	\$35,526,462
(2)	Apr-07	\$12,972,573	\$41,007,070	\$31,140,670	\$7,974,146	\$39,114,816	\$1,892,254	(\$994,537)	\$13,870,290	\$35,199,757
(2)	May-07	\$13,870,290	\$38,780,849	\$29,450,084	\$7,499,188	\$36,949,272	\$1,831,577	(\$845,563)	\$14,856,305	\$38,393,026
(2)	Jun-07	\$14,856,305	\$42,794,038	\$32,497,689	\$8,589,743	\$41,087,432	\$1,706,606	(\$824,921)	\$15,737,990	\$42,023,416
(2)	Jul-07	\$15,737,990	\$47,791,685	\$36,292,891	\$9,978,674	\$46,271,564	\$1,520,121	(\$797,820)	\$16,460,291	\$44,858,816
(2)	Aug-07	\$16,460,291	\$51,633,683	\$39,210,494	\$10,998,597	\$50,209,091	\$1,424,592	(\$741,166)	\$17,143,717	\$44,541,184
(2)	Sep-07	\$17,143,717	\$49,813,576	\$37,828,309	\$11,205,054	\$49,033,363	\$780,213	(\$688,715)	\$17,235,214	\$40,884,064
(2) *	Oct-07	\$17,235,214	\$23,648,850				\$23,648,850		\$40,884,064	
Т	otals	\$18,341,722	\$549,553,287	\$396,735,261	\$123,178,185	\$519,913,446	\$29,639,841	(\$7,097,499)	\$40,884,064	
In	iterest (3)								\$1,358,491	
Eı	nding Balance wit	h Interest							\$42,242,555	

- (1) Actual revenues and expenses
- (2) Estimated revenues and expenses
- (3) Interest expense calculation: (18341722+40884064)/2\*((4.29%\*5/12)+(4.80%\*7/12))
- \* For September usage billed in October

Section 2.	<b>Projected Bala</b>	nce @ December 31, 2	007

	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 Unbilled (i)
(2) (2)	Oct-07 Nov-07	\$42,242,555 \$17,680,535	\$19,349,059 \$42,659,514	\$32,652,508 \$32,395,532	\$10,687,311 \$11,065,775	\$43,339,819 \$43,461,307	(\$23,990,761) (\$801,793)	(\$571,259) (\$474,120)	\$17,680,535 \$16,404,622	\$41,143,268 \$43,379,739
(2) (2) *	Dec-07 Jan-08	\$16,404,622 \$14,314,182	\$49,045,667 \$27,214,383	\$37,245,161	\$13,366,421	\$50,611,583	(\$1,565,916) \$27,214,383	(\$524,524)	\$14,314,182 \$41,528,565	\$41,528,565
То	tals	\$42,242,555	\$138,268,622	\$102,293,201	\$35,119,508	\$137,412,709	\$855,913	(\$1,569,903)	\$41,528,565	
Int	erest (3)								\$502,627	
En	ding Balance wit	h Interest							\$42,031,192	

\* For December usage billed in January

- (2) Estimated revenues and expenses
- (3) Interest expense calculation: (42242555+41528565)/2\* (4.80%)

### Column Notes:

Column (a) Column (g) from previous row; beginning balance from RIPUC Docket No. 3788

Column (b) from Page 2 Column (c) from Page 3 Column (d) from Page 3

Column (e) Column (c) + Column (d)
Column (f) Column (b) - Column (e)

Column (g) Includes protest payments made to one of the Company's suppliers and NE\_GIS expenses

Dec 2006: Last Resort Service reconciliation over recovery of \$343,357, incurred for the period October 2005 through September 2006

 $transferred\ to\ Standard\ Offer\ reconciliation\ per\ Commission\ decision\ in\ Docket\ No.\ 3788$ 

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

# Standard Offer Reconciliation Estimated Revenue through December 2007

<u>Month</u>	Estimated Standard Offer Deliveries (a)	Standard Offer  Rate (b)	Total Estimated Revenues (c)
Oct-06	n/a	\$0.09400	n/a
Nov-06	n/a	\$0.09400	n/a
Dec-06	n/a	\$0.09400	n/a
Jan-07	n/a	\$0.08300	n/a
Feb-07	n/a	\$0.08300	n/a
Mar-07	n/a	\$0.08300	n/a
Apr-07	494,061,088	\$0.08300	\$41,007,070
May-07	467,239,149	\$0.08300	\$38,780,849
Jun-07	515,590,818	\$0.08300	\$42,794,038
Jul-07	575,803,437	\$0.08300	\$47,791,685
Aug-07	622,092,564	\$0.08300	\$51,633,683
Sep-07	600,163,561	\$0.08300	\$49,813,576
Oct-07	518,047,087	\$0.08300	\$42,997,908
Nov-07	513,970,048	\$0.08300	\$42,659,514
Dec-07	590,911,648	\$0.08300	\$49,045,667
Jan-08 full mo kWh	596,152,966	\$0.08300	\$49,480,696

## 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

<u>2007</u>	Estimated Total Company kWh Deliveries (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 <u>kWh</u> (f)	Estimated Fuel Index Payments (g)	Total Estimated Standard Offer Expenses (h)
Oct-2006	596,398,898	84.2%	n/a	\$0.05943	n/a	\$0.02804	n/a	n/a
Nov-2006	574,791,077	84.2%	n/a	\$0.05943	n/a	\$0.02539	n/a	n/a
Dec-2006	661,816,165	84.2%	n/a	\$0.05943	n/a	\$0.02360	n/a	n/a
Jan-2007	698,858,049	84.2%	n/a	\$0.06303	n/a	\$0.01768	n/a	n/a
Feb-2007	635,681,237	84.2%	n/a	\$0.06303	n/a	\$0.01672	n/a	n/a
Mar-2007	642,973,053	84.2%	n/a	\$0.06303	n/a	\$0.01658	n/a	n/a
Apr-2007	586,770,888	84.2%	494,061,088	\$0.06303	\$31,140,670	\$0.01614	\$7,974,146	\$39,114,816
May-2007	554,915,854	84.2%	467,239,149	\$0.06303	\$29,450,084	\$0.01605	\$7,499,188	\$36,949,272
Jun-2007	612,340,639	84.2%	515,590,818	\$0.06303	\$32,497,689	\$0.01666	\$8,589,743	\$41,087,432
Jul-2007	683,852,063	84.2%	575,803,437	\$0.06303	\$36,292,891	\$0.01733	\$9,978,674	\$46,271,564
Aug-2007	738,827,273	84.2%	622,092,564	\$0.06303	\$39,210,494	\$0.01768	\$10,998,597	\$50,209,091
Sep-2007	712,783,327	84.2%	600,163,561	\$0.06303	\$37,828,309	\$0.01867	\$11,205,054	\$49,033,363
Oct-2007	615,257,823	84.2%	518,047,087	\$0.06303	\$32,652,508	\$0.02063	\$10,687,311	\$43,339,819
Nov-2007	610,415,734	84.2%	513,970,048	\$0.06303	\$32,395,532	\$0.02153	\$11,065,775	\$43,461,307
Dec-2007	701,795,306	84.2%	590,911,648	\$0.06303	\$37,245,161	\$0.02262	\$13,366,421	\$50,611,583

## 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
- (g) Column (c) x Column (f)
- (h) Column (e) + Column (g)

## **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 2008

Prices published in WSJ on: 26-Mar-07 27-Mar-07 28-Mar-07

#### 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		t Prices (\$/mmBtu)		Gas	Market	Market	Delivery
Month	of Trading	3rd Last	2nd Last	Last	Index	Gas Price	Gas Price	Month
Jan-05	Dec-04	\$6.668	\$6.160	\$6.213	\$6.347	\$6.103	n/a	Jan-05
Feb-05	Jan-05	\$6.403	\$6.388	\$6.288	\$6.360	\$6.155	n/a	Feb-05
Mar-05	Feb-05	\$6.103	\$6.311	\$6.304	\$6.239	\$6.248	n/a	Mar-05
Apr-05	Mar-05	\$7.062	\$6.999	\$7.323	\$7.128	\$6.395	n/a	Apr-05
May-05	Apr-05	\$7.153	\$7.120	\$6.748	\$7.007	\$6.491	n/a	May-05 Jun-05
Jun-05 Jul-05	May-05 Jun-05	\$6.349 \$7.360	\$6.315 \$7.138	\$6.123 \$6.976	\$6.262 \$7.158	\$6.456 \$6.525	n/a n/a	Jul-05 Jul-05
Aug-05	Jul-05 Jul-05	\$7.284	\$7.425	\$7.647	\$7.138	\$6.646	n/a	Aug-05
Sep-05	Aug-05	\$9.770	\$9.792	\$10.847	\$10.136	\$7.058	n/a	Sep-05
Oct-05	Sep-05	\$12.440	\$12.656	\$13.907	\$13.001	\$7.687	n/a	Oct-05
Nov-05	Oct-05	\$14.338	\$14.040	\$13.832	\$14.070	\$8.195	n/a	Nov-05
Dec-05	Nov-05	\$11.614	\$11.620	\$11.180	\$11.471	\$8.553	n/a	Dec-05
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 Mar-07	Jan-07 Feb-07	\$6.905 \$7.727	\$7.175 \$7.755	\$6.917 \$7.547	\$6.999 \$7.676	\$6.699 \$6.731	n/a n/a	Feb-07 Mar-07
	Mar-07	\$7.727 \$7.254	\$7.503	\$7.558	\$7.676	\$6.754	n/a n/a	Apr-07
Apr-07 May-07	Apr-07	\$7.234 \$7.383	\$7.615	\$7.672	\$7.438 \$ <b>7.557</b>	\$6.772	n/a	May-07
Jun-07	May-07	\$7.530	\$7.753	\$7.813	\$7.699	\$6.917	n/a	Jun-07
Jul-07	Jun-07	\$7.688	\$7.901	\$7.957	\$7.849	\$7.072	n/a	Jul-07
Aug-07	Jul-07	\$7.801	\$8.005	\$8.057	\$7.954	\$7.170	n/a	Aug-07
Sep-07	Aug-07	\$7.859	\$8.059	\$8.109	\$8.009	\$7.270	n/a	Sep-07
Oct-07	Sep-07	\$7.972	\$8.170	\$8.220	\$8.121	\$7.580	n/a	Oct-07
Nov-07	Oct-07	\$8.617	\$8.800	\$8.850	\$8.756	\$7.689	n/a	Nov-07
Dec-07	Nov-07	\$9.257	\$9.435	\$9.485	\$9.392	\$7.804	n/a	Dec-07
Jan-08	Dec-07	\$9.587	\$9.745	\$9.795	\$9.709	\$8.097	n/a	Jan-08
Feb-08	Jan-08	\$9.573	\$9.730	\$9.780	\$9.694	\$8.321	n/a	Feb-08
Mar-08	Feb-08	\$9.355	\$9.505	\$9.555	\$9.472	\$8.471	n/a	Mar-08
Apr-08	Mar-08	\$7.905	\$8.010	\$8.045	\$7.987	\$8.516	n/a	Apr-08
May-08	Apr-08	\$7.905	\$7.890	\$7.925	\$7.907	\$8.546	n/a	May-08
Jun-08	May-08	\$7.850	\$7.955	\$7.990	\$7.932	\$8.565	n/a	Jun-08
Jul-08	Jun-08	\$7.925 \$7.000	\$8.030	\$8.065	\$8.007	\$8.578	n/a	Jul-08
Aug-08 Sep-08	Jul-08	\$7.990 \$7.990	\$8.095 \$8.095	\$8.130 \$8.185	\$8.072 \$8.090	\$8.588 \$8.595	n/a n/a	Aug-08 Sep-08
Oct-08	Aug-08 Sep-08	\$7.990 \$8.150	\$8.095 \$8.250	\$8.185 \$8.285	\$8.090 \$8.228	\$8.595 \$8.604	n/a n/a	Sep-08 Oct-08
Nov-08	Oct-08	\$8.150	\$8.250	\$8.735	\$8.378	\$8.572	n/a	Nov-08
Dec-08	Nov-08	\$9.070	\$9.160	\$9.195	\$9.142	\$8.551	n/a	Dec-08
Jan-09	Dec-08	\$9.410	\$9.410	\$9.445	\$9.422	\$8.527	n/a	Jan-09
Feb-09	Jan-09	\$9.400	\$9.400	\$9.435	\$9.412	\$8.504	n/a	Feb-09
Mar-09	Feb-09	\$9.400	\$9.400	\$9.205	\$9.335	\$8.493	n/a	Mar-09
Apr-09	Mar-09	\$9.400	\$9.400	\$7.725	\$8.842	\$8.564	n/a	Apr-09
May-09	Apr-09	\$7.570	\$7.570	\$7.725	\$7.622	\$8.540	n/a	May-09
Jun-09	May-09	\$7.570	\$7.570	\$7.670	\$7.603	\$8.513	n/a	Jun-09
Jul-09	Jun-09	\$7.570	\$7.570	\$7.740	\$7.627	\$8.481	n/a	Jul-09
Aug-09	Jul-09	\$7.760	\$7.760	\$7.795	\$7.772	\$8.456	n/a	Aug-09
Sep-09	Aug-09	\$7.810	\$7.810	\$7.845	\$7.822	\$8.434	n/a	Sep-09
Oct-09	Sep-09	\$7.910	\$7.910	\$7.945	\$7.922	\$8.408	n/a	Oct-09
Dec-09	Oct-09	\$7.910	\$7.910	\$7.945	\$7.922	\$8.370	n/a	Dec-09
Jan-10	Nov-09	\$8.765	\$8.765	\$8.800	\$8.777	\$8.340	n/a	Jan-10

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.

- $\label{eq:contract} \mbox{Col. B Month that trading for the Contract ends (the month before the delivery month)}$
- Col. C Settlement price for the third last trading day as reported in the Wall Street Journal. (Jan-99 Apr-07)
   Settlement price as reported in the Wall Street Journal on 03-26-07 (May-07 Dec-07)
  Col. D Settlement price for the second last trading day as reported in the Wall Street Journal. (Jan-99 Apr-07)
- Settlement price as reported in the Wall Street Journal on 03-27-07 (May-07 Dec-07)
- Col. E Settlement price for the last trading day as reported in the Wall Street Journal. (Jan-99 Apr-07)
- Settlement price as reported in the Wall Street Journal on 03-28-07 (May-07 Dec-07)
- $Col.\ F Average\ value\ of\ Col.\ C,\ Col.\ D\ and\ Col.\ E\ (=AVERAGE(Col.\ C..Col.\ E))$
- 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.

 $S:\ \ RADATA1\ \ 2007\ neco\ \ Reconciliations\ \ so\_07.xls$ 04/20/2007

#### 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)	(Col. RR)
	sos						NGrid's	EUA's					
1	Delivery	Trading	Sum of	# of	Conversion	Oil Index	Market	Market		Prices published is	n WSJ on:		
	Month	Month	Values	Values	Factor	(\$/mmBtu)	Oil Price	Oil Price	Average	26-Mar-07	27-Mar-07	28-Mar-07	
	Jan-05	Jan-05	594.00	20	6.3	4.71	4.43738	n/a	45.6400	45.64	45.64	45.64	<=Jan closing from WSJ on 12/20/04
	Feb-05	Feb-05	584.70	19		4.88	4.49990	n/a	46.9100		46.91		<=Feb closing from WSJ on 01/20/05
	Mar-05	Mar-05	779.75	22		5.63	4.64430	n/a	51.1500		51.15	51.15	<=Mar closing from WSJ on 02/22/05
	Apr-05	Apr-05	811.40	21	6.3	6.13	4.81806	n/a	56.6200		56.62		<=Apr closing from WSJ on 03/21/05
	May-05	May-05	792.25	21	6.3	5.99	4.91814	n/a	52.4400		52.44		<=May closing from WSJ on 04/20/05
	Jun-05	Jun-05	900.25	22	6.3	6.50	5.06936	n/a	46.8000		46.80		<=Jun closing from WSJ on 05/20/05
	Jul-05	Jul-05	844.35	20	6.3	6.70	5.26003	n/a	59.3700		59.37		<=Jul closing from WSJ on 06/22/05
	Aug-05	Aug-05	1048.35	23		7.23	5.49487	n/a	57.4600		57.46		<=Aug closing from WSJ on 07/20/05
	Sep-05	Sep-05	1064.75	21	6.3	8.05	5.79894	n/a	65.4500		65.45		<=Sep closing from WSJ on 08/22/05
	Oct-05	Oct-05	1048.35	21	6.3	7.92	6.02252	n/a	66.2300		66.23		<=Oct closing from WSJ on 09/20/05
	Nov-05	Nov-05	919.00	20 21	6.3	7.29	6.25192	n/a	61.3000		61.30		<=Nov closing from WSJ on 10/20/05
	Dec-05	Dec-05 Jan-06	1020.00 948.15	20	6.3	7.71	6.56276 6.79699	n/a	56.1400 57.9800		56.14 57.98		<=Dec closing from WSJ on 11/18/05
	Jan-06 Feb-06	Feb-06	948.15	20 19	6.3 6.3	7.53 7.61	7.02450	n/a n/a	68.3500		68.35		<=Jan closing from WSJ on 12/20/05 <=Feb closing from WSJ on 01/20/06
	Mar-06	Mar-06	1086.62	23	6.3	7.50	7.02430	n/a n/a	61.1000		61.10		<=red closing from WSJ on 01/20/06 <=Mar closing from WSJ on 02/21/06
	Apr-06	Apr-06	967.73	19		8.08	7.18000	n/a	60.5700		60.57		<=Apr closing from WSJ on 03/21/06
	May-06	May-06	1081.50	22		7.80	7.49446	n/a	71.9500		71.95		<=May closing from WSJ on 04/20/06
	Jun-06	Jun-06	1060.25	22		7.65	7.59066	n/a	69.2300		69.23		<=June closing from WSJ on 05/22/06
	Jul-06	Jul-06	923.40	19		7.71	7.67509	n/a	70.3300		70.33		<=July closing from WSJ on 05/22/06
	Aug-06	Aug-06	1155.05	23	6.3	7.97	7.73645	n/a	73,0800		73.08		<=Aug closing from WSJ on 07/20/06
	Sep-06	Sep-06	796.22	20	6.3	6.32	7.59239	n/a	72.6300		72.63		<=Sep closing from WSJ on 08/22/06
	Oct-06	Oct-06	863.40	22	6.3	6.23	7.45117	n/a	60.4600		60.46		<=Oct closing from WSJ on 09/20/06
	Nov-06	Nov-06	847.60	20	6.3	6.73	7.40395	n/a	56.8200		56.82		<=Nov closing from WSJ on 10/20/06
	Dec-06	Dec-06	799.00	20	6.3	6.34	7.28991	n/a	55.8100	55.81	55.81		<=Dec closing from WSJ on 11/17/06
	Jan-07	Jan-07	743.10	20	6.3	5.90	7.15429	n/a	63.1500	63.15	63.15		<=Jan closing from WSJ on 12/19/06
	Feb-07	Feb-07	759.45	19	6.3	6.34	7.04844	n/a	51.1300	51.13	51.13	51.13	<=Feb closing from WSJ on 01/22/07
	Mar-07	Mar-07	935.70	22	6.3	6.75	6.98610	n/a	58.0700	58.07	58.07	58.07	<=Mar closing from WSJ on 02/20/07
	Apr-07	Apr-07	56.73			6.60	6.86199	n/a	56.7300	56.73	56.73	56.73	<=April 2007 closing from WSJ on 03/20/07
	May-07	May-07	63.31			7.36	6.82506	n/a	63.3067		62.93	64.08	
	Jun-07	Jun-07	64.95			7.55	6.81683	n/a	64.9500		64.65	65.68	
	Jul-07	Jul-07	66.03			7.68	6.81371	n/a	66.0333		65.79	66.75	
	Aug-07	Aug-07	66.74			7.76	6.79605	n/a	66.7433		66.53	67.45	
	Sep-07	Sep-07	67.25			7.82	6.92101	n/a	67.2533		67.07	67.96	
	Oct-07	Oct-07	67.65			7.86	7.05729	n/a	67.6500		67.49	68.35	
	Nov-07	Nov-07	67.75			7.88	7.15305	n/a	67.7467		67.49	68.64	
	Dec-07	Dec-07 Jan-08	68.19			7.93 7.95	7.28521 7.45612	n/a n/a	68.1867	67.64	68.06	68.86 69.02	
	Jan-08 Feb-08	Feb-08	68.37 68.42			7.95	7.45612	n/a n/a	68.3700 68.4167		68.26 68.26	69.02	
	Mar-08	Mar-08	68.42			7.95	7.59024	n/a n/a	68.4167		68.26	69.16	
	Apr-08	Apr-08	68.69			7.99	7.80635	n/a	68.6900		68.68	69.16	
	May-08	May-08	68.69			7.99	7.85850	n/a	68.6900		68.68	69.16	
	Jun-08	Jun-08	68.95			8.02	7.89725	n/a	68,9500		68.90	69.50	
	Jul-08	Jul-08	68.95			8.02	7.92551	n/a	68,9500		68.90	69.50	
	Aug-08	Aug-08	68.95			8.02	7.94689	n/a	68.9500		68.90	69.50	
	Sep-08	Sep-08	68.95			8.02	7.96333	n/a	68.9500		68.90	69.50	
	Oct-08	Oct-08	68.95			8.02	7.97592	n/a	68.9500		68.90	69.50	
	Nov-08	Nov-08	68.95			8.02	7.98758	n/a	68.9500	68.45	68.90	69.50	
	Dec-08	Dec-08	69.16			8.04	7.99701	n/a	69.1600	68.71	69.21	69.56	
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#### Notes:

Col. A - month in which SOS was delivered at wholesale.

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 Platr's MarketScan. (not shown)

Col. HH - sum of values in Col. C through Col. GG. (Jan-99 - Mar-07)

- Apr-07 Final Crude oil contract price as reported in the Wall Street Journal on 03/20/07

- average of Crude oil contract prices as reported in the Wall Street Journal on 03-26-07, 03-27-07, and 03-28-07

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 - Mar-07)

- Current month value Col. HH \* Mar-07 value in Col KK/58.07 (Apr-07 - Dec-07)

- Where 58.07 represents the Mar-07 closing value from the WSJ on 02/20/07

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)

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#### 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-05	\$6.10331	\$4.43738	\$10.5407	\$8.48	1.22595	n/a	n/a	n/a	n/a	n/a	1.243	n/a	0.920
Feb-05	\$6.15500	\$4.49990	\$10.6549	\$8.48	1.23848	n/a	n/a	n/a	n/a	n/a	1.312	n/a	0.971
Mar-05	\$6.24844	\$4.64430	\$10.8927	\$8.48	1.26456	n/a	n/a	n/a	n/a	n/a	1.455	n/a	1.077
Apr-05	\$6.39533	\$4.81806	\$11.2134	\$8.48	1.29971	n/a	n/a	n/a	n/a	n/a	1.648	n/a	1.220
May-05	\$6.49111	\$4.91814	\$11.4092	\$8.48	1.32119	n/a	n/a	n/a	n/a	n/a	1.767	n/a	1.307
Jun-05 Jul-05	\$6.45550 \$6.52481	\$5.06936 \$5.26003	\$11.5249 \$11.7848	\$8.48 \$8.48	1.33387 1.36237	n/a	n/a	n/a	n/a	n/a	1.836 1.993	n/a	1.359 1.475
Jui-05 Aug-05	\$6.52481 \$6.64597	\$5.26003 \$5.49487	\$11.7848 \$12.1408	\$8.48	1.40141	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	2.208	n/a n/a	1.475
Sep-05	\$7.05819	\$5.79894	\$12.1408	\$8.48	1.47995	n/a	n/a	n/a	n/a	n/a	2.640	n/a	1.953
Oct-05	\$7.68669	\$6.02252	\$13.7092	\$8.48	1.57338	n/a	n/a	n/a	n/a	n/a	3.154	n/a	2.334
Nov-05	\$8.19481	\$6.25192	\$14.4467	\$8.48	1.65425	n/a	n/a	n/a	n/a	n/a	3.598	n/a	2.663
Dec-05	\$8.55267	\$6.56276	\$15.1154	\$8.48	1.72757	n/a	n/a	n/a	n/a	n/a	4.002	n/a	2.961
Jan-06	\$8.98864	\$6.79699	\$15.7856	\$9.22	1.66589	n/a	n/a	n/a	n/a	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	n/a	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	n/a	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	n/a	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	n/a	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	n/a	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	n/a	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	n/a	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	n/a	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	n/a	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	n/a	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	n/a	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	n/a	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	n/a	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	n/a	n/a	2.241	n/a	1.658
Apr-07	\$6.75350	\$6.86199	\$13.6155	\$9.95	1.34613	n/a	n/a	n/a	n/a	n/a	2.181	n/a	1.614
May-07	\$6.77183	\$6.82506	\$13.5969	\$9.95	1.34437	n/a	n/a	n/a	n/a	n/a	2.170	n/a	1.605
Jun-07 Jul-07	\$6.91717 \$7.07225	\$6.81683 \$6.81371	\$13.7340 \$13.8860	\$9.95 \$9.95	1.35732 1.37167	n/a	n/a	n/a	n/a	n/a	2.251 2.342	n/a	1.666 1.733
II I	\$7.07225	\$6.79605	\$13.8860 \$13.9662		1.37167	n/a	n/a	n/a	n/a	n/a	2.342	n/a	
Aug-07 Sep-07	\$7.17017	\$6.92101	\$13.9002	\$9.95 \$9.95	1.40044	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	2.523	n/a n/a	1.768 1.867
Oct-07	\$7.57967	\$7.05729	\$14.6370	\$9.95	1.44258	n/a	n/a	n/a	n/a	n/a	2.788	n/a	2.063
Nov-07	\$7.68867	\$7.05729	\$14.8417	\$9.95	1.44238	n/a	n/a	n/a	n/a	n/a	2.788	n/a	2.153
Dec-07	\$7.80375	\$7.28521	\$15.0890	\$9.95	1.48527	n/a	n/a	n/a	n/a	n/a	3.057	n/a	2.262
Jan-08	\$8.09656	\$7.45612	\$15.5527	\$10.69	1.42919	n/a	n/a	n/a	n/a	n/a	2.876	n/a	2.128
Feb-08	\$8.32117	\$7.59024	\$15.9114	\$10.69	1.46085	n/a	n/a	n/a	n/a	n/a	3.088	n/a	2.285
Mar-08	\$8.47078	\$7.69048	\$16.1613	\$10.69	1.48290	n/a	n/a	n/a	n/a	n/a	3.235	n/a	2.394
Apr-08	\$8.51647	\$7.80635	\$16.3228	\$10.69	1.49716	n/a	n/a	n/a	n/a	n/a	3.331	n/a	2.465
May-08	\$8.54564	\$7.85850	\$16.4041	\$10.69	1.50434	n/a	n/a	n/a	n/a	n/a	3.379	n/a	2.501
Jun-08	\$8.56506	\$7.89725	\$16.4623	\$10.69	1.50947	n/a	n/a	n/a	n/a	n/a	3.413	n/a	2.526
Jul-08	\$8.57822	\$7.92551	\$16.5037	\$10.69	1.51313	n/a	n/a	n/a	n/a	n/a	3.438	n/a	2.544
Aug-08	\$8.58800	\$7.94689	\$16.5349	\$10.69	1.51588	n/a	n/a	n/a	n/a	n/a	3.456	n/a	2.558
Sep-08	\$8.59475	\$7.96333	\$16.5581	\$10.69	1.51792	n/a	n/a	n/a	n/a	n/a	3.470	n/a	2.568
Oct-08	\$8.60372	\$7.97592	\$16.5796	\$10.69	1.51983	n/a	n/a	n/a	n/a	n/a	3.483	n/a	2.577
Nov-08	\$8.57228	\$7.98758	\$16.5599	\$10.69	1.51808	n/a	n/a	n/a	n/a	n/a	3.471	n/a	2.569
Dec-08	\$8.55139	\$7.99701	\$16.5484	\$10.69	1.51707	n/a	n/a	n/a	n/a	n/a	3.464	n/a	2.564

#### 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 - (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)

Forecast of fuel prices based on NYMEX futures as reported in the Wall Street Journal on 03-26-07, 03-27-07, and 03-28-07

04/20/2007

## **Certificate of Service**

I certify that a copy of the cover letter and materials accompanying this certificate were mailed or hand-delivered to the individuals listed below.

an Conta

Date: April 23, 2007

**Joanne M. Scanlon** National Grid

## Annual Reconciliation Rate Filing – Docket No. 3788 Service list as 12/28/2006

Name/Address	E-mail Distribution	Phone/FAX
Laura S. Olton, Esq.	<u>Laura.olton@us.ngrid.com</u>	401-784-7667
Narragansett Electric Co.	Thomas.robinson@us.ngrid.com	401-784-4321
280 Melrose St.	Ronald.Gerwatowski@us.ngrid.com	
Providence, RI 02907		
	Joanne.scanlon@us.ngrid.com	
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	RDiMeglio@riag.ri.gov	
	David.stearns@ripuc.state.ri.us	
William Lueker, Esq.	Wlueker@riag.ri.gov	401-222-2424
Dept. of Attorney General		401-222-3016
150 South Main St.		
Providence, RI 02903		
John Stutz	<u>Jstutz@tellus.org</u>	
Tellus Institute		
11 Arlington St.		
Boston MA 02116-3411		
Original & nine (9) copies file w/:	Lmassaro@puc.state.ri.us	401-941-4500
Luly E. Massaro, Commission Clerk		401-941-1691
Public Utilities Commission	Cwilson@puc.state.ri.us	
89 Jefferson Blvd.		
Warwick RI 02889	Anault@puc.state.ri.us	