



April 21, 2004

#### VIA HAND DELIVERY & ELECTRONIC MAIL

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

Re: <u>Docket 3571 - Standard Offer Reconciliation Report</u>

Dear Ms. Massaro:

Enclosed on behalf of The Narragansett Electric Company ("Narragansett" or "Company") are ten copies of the Company's Standard Offer Reconciliation report ("Report") through February 2004. The enclosed Report provides the Company's most current projection of the Standard Offer reconciliation balance through December 31, 2004 based on actual revenues through March 2004 and expenses through February 2004. The projected revenues and 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 25, 26, and 29, 2004.

In Docket 3508, the Company agreed to file monthly reconciliation reports with the Commission showing its projected Standard Offer reconciliation balance. That requirement has been continued as part of Docket 3571. Pursuant to the Commission's Order in this proceeding, Narragansett is also required to apply for a rate adjustment if the Company's projections show that the accrual of the over- or under-collection through December 31, 2004 will be more than \$16 million. Based on the current fuel price estimates, the Company is projecting an under collection of approximately \$5.8 million as of December 31, 2004 as shown on Attachment 1, page 1.

Attachment 1, page 1, of this Report shows the Company's projected Standard Offer reconciliation balance through December 31, 2004. Pages 2 and 3 of Attachment 1 support the calculation of the Company's projected Standard Offer revenues and expenses. Projected revenues are estimated by applying the Standard Offer rate of 5.9¢ 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 base wholesale charge shown in Column (d) on Page 3 has

Ms. Luly E. Massaro, Commission Clerk Docket 3571 – Standard Offer Reconciliation Report April 21, 2004 Page 2

been adjusted to include an estimate of the effect of the Standard Offer contract amendment approved by the Commission in Docket 3496.

Attachment 2 shows the calculation of the estimated monthly fuel index adjustment prices per kWh based on the March 25, 26 and 29, 2004 forecasted fuel prices. 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.

Please do not hesitate to contact me if you have any questions regarding this report.

Very truly yours,

Terry L. Schwennesen

### Enclosures

c: Docket 3571 Service List Steve Scialabba

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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 2003 through December 2004

**Submitted: April 2004** 

(\$5,842,051)

#### The Narragansett Electric Company

Standard Offer Reconciliation

Projected Balance at Year Ending December 31, 2004

#### Section 1. Projected Balance @ September 30, 2004

									Over(Under)	Monthly
		Over(Under)	Standard	Standard					Ending	Balance
		Beginning	Offer	Offer Base	Fuel Index	Total Standard	Monthly		Monthly	Including
	Month	Balance	Revenue	Expense	Payments	Offer Expenses	Over(Under)	Adjustments	Balance	Unbilled
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
(1)	Oct-03	\$22,825,747	11,207,288	\$24,816,572	\$8,224,546	\$33,041,118	(\$21,833,830)	(\$546,718)	\$445,199	\$14,476,731
(1)	Nov-03	445,199	28,063,064	\$24,577,110	\$8,233,798	32,810,907	(4,747,843)		(4,302,644)	11,650,255
(1)	Dec-03	(4,302,644)	31,905,799	\$27,227,305	\$9,324,229	36,551,534	(4,645,735)	573,639	(8,374,740)	9,120,339
(1)	Jan-04	(8,374,740)	34,990,158	\$32,339,637	\$7,215,687	39,555,324	(4,565,167)		(12,939,907)	4,052,599
(1)	Feb-04	(12,939,907)	33,985,011	\$28,128,580	\$6,108,978	34,237,558	(252,547)		(13,192,454)	2,966,654
(2)	Mar-04	(13,192,454)	32,318,214	\$27,674,442	\$5,052,751	32,727,193	(408,979)		(13,601,433)	1,514,879
(2)	Apr-04	(13,601,433)	30,232,624	\$26,353,624	\$4,924,331	31,277,955	(1,045,331)		(14,646,764)	(134,451)
(2)	May-04	(14,646,764)	29,024,625	\$25,300,618	\$4,860,395	30,161,013	(1,136,388)		(15,783,152)	(238,146)
(2)	Jun-04	(15,783,152)	31,090,012	\$27,101,005	\$5,185,182	32,286,187	(1,196,175)		(16,979,327)	424,119
(2)	Jul-04	(16,979,327)	34,806,891	\$30,340,990	\$5,757,886	36,098,875	(1,291,985)		(18,271,311)	(484,338)
(2)	Aug-04	(18,271,311)	35,573,947	\$31,009,628	\$5,721,979	36,731,607	(1,157,661)		(19,428,972)	(2,298,309)
(2)	Sep-04	(19,428,972)	34,261,327	\$29,865,424	\$5,487,619	35,353,043	(1,091,717)		(20,520,689)	(4,376,022)
(2)	Oct-04	(20,520,689)	16,144,667				16,144,667		(4,376,022)	
То	tals	\$22,825,747	\$383,603,626	\$334,734,936	\$76,097,380	\$410,832,316	(\$27,228,690)	\$26,921	(\$4,376,022)	
Int	erest (3)								\$392,979	
Ending Balance@ September 30, 2004 with Interest (\$3,983,043)										

- (1) Actual revenues and expenses
- (2) Estimated revenues and expenses
- (3) Interest expense calculation: (22,825,747 + -4,376,022)/2\*(4.61%/12+4.01%\*7/12)
- \* For September usage billed in October

<u>5e</u>	Month	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-04	(\$3,983,043)	\$16,144,667	\$28,146,448	\$5,330,477	\$33,476,925	(\$17,332,258)		(\$21,315,301)	(\$5,469,699)
(2)	Nov-04	(21,315,301)	31,691,204	27,625,061	5,355,276	32,980,338	(1,289,134)		(22,604,434)	(6,384,491)
(2)	Dec-04	(22,604,434)	32,439,887	28,277,685	5,624,747	33,902,431	(1,462,544)		(24,066,978)	(5,793,048)
* (2)	Jan-05	(24,066,978)	18,273,930				18,273,930		(5,793,048)	
To	tals	(\$3,983,043)	\$98,549,689	\$84,049,195	\$16,310,499	\$100,359,694	(\$1,810,005)	\$0	(\$5,793,048)	
In	erest (3)								(\$49,003)	

\* For December usage billed in January

Ending Balance@ December 31, 2004 with Interest

- č
- $\begin{tabular}{ll} (2) & Estimated revenues and expenses \\ (3) & Interest expense calculation: $(-3,983,043+-5,793,048)/2*(4.01\%*3/12)$ \\ \end{tabular}$

#### Column Notes:

Column (a) Column (g) from previous row; beginning balance from Exhibit JAL-6, RIPUC Docket No. 3571.

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) Oct 2003: Adjustment to correct entry in 2003 reconciliation. Expense adjustment in October 2002 of \$273,359 was inadvertently recorded as an expense offset.

Dec: Ending balance from Last Resort Service reconciliation per Commission order in RIPUC Docket No. 3571

 $Column\ (h) \hspace{1cm} Column\ (a) + Column\ (f)$ 

 $Column~(i)~~Column~(g) + 50\%~of~next~month \\ \mbox{'s Column}~(b)$ 

The Narragansett Electric Company Standard Offer Reconciliation Attachment 1 Page 2

#### The Narragansett Electric Company Standard Offer Reconciliation Estimated Revenue through January 2005

#### Estimated Standard Offer kWh Deliveries

86.5%

<u>Month</u>	Estimated Total Company kWh <u>Deliveries</u> (a)	Estimated Standard Offer <u>Deliveries</u> (b)	Standard Offer Rate (c)	Total <u>Revenues</u> (d)
		-	\$0.05900	
Apr-04	592,390,000	512,417,350	\$0.05900	\$30,232,624
May-04	568,720,000	491,942,800	\$0.05900	\$29,024,625
Jun-04	609,190,000	526,949,350	\$0.05900	\$31,090,012
Jul-04	682,020,000	589,947,300	\$0.05900	\$34,806,891
Aug-04	697,050,000	602,948,250	\$0.05900	\$35,573,947
Sep-04	671,330,000	580,700,450	\$0.05900	\$34,261,327
Oct-04	632,690,000	547,276,850	\$0.05900	\$32,289,334
Nov-04	620,970,000	537,139,050	\$0.05900	\$31,691,204
Dec-04	635,640,000	549,828,600	\$0.05900	\$32,439,887
Jan-05	716.133.250	619,455,261	\$0.05900	\$36,547,860

#### Column Notes:

- (a) Per Company forecast
- (b) Column (a) x Line (1)
- Per currently effective tariff Column (b) x Column (c) (c)
- (d)
- From Page 3, Line (3) (1)

The Narragansett Electric Company Standard Offer Reconciliation Attachment 1 Page 3

\$53,300,642

#### The Narragansett Electric Company Standard Offer Reconciliation Estimated Standard Offer Expenses through December 2004

#### Section 1. Estimation of Standard Offer kWh Deliveries

Mar-04

(1) Standard Offer kWhs 548,542,881

(2) Total kWh Deliveries 634,260,689

(3) Percentage of Standard Offer kWhs to Total kWhs 86.5%

#### Notes:

- (1) Company revenue reports(2) Company revenue reports
- (3) Line (1) ÷ Line (2)

#### Section 2. Calculation of Projected Expenses

	Projected Total Company kWh Deliveries (a)	% of Standard Offer kWhs to Total <u>kWhs</u> (b)	Projected Standard Offer kWh Deliveries (c)	Base Standard <u>Offer Charge</u> (d)	Base Standard Offer <u>Expenses</u> (e)	Projected Fuel Index Cost per <u>kWh</u> (f)	Projected Fuel Index <u>Payments</u> (g)	Total Projected Standard Offer <u>Expenses</u> (h)
Mar-04	622,080,000	86.5%	538,099,200	\$0.05143	\$27,674,442	\$0.00939	\$5,052,751	\$32,727,193
Apr-04	592,390,000	86.5%	512,417,350	\$0.05143	\$26,353,624	\$0.00961	\$4,924,331	\$31,277,955
May-04	568,720,000	86.5%	491,942,800	\$0.05143	\$25,300,618	\$0.00988	\$4,860,395	\$30,161,013
Jun-04	609,190,000	86.5%	526,949,350	\$0.05143	\$27,101,005	\$0.00984	\$5,185,182	\$32,286,187
Jul-04	682,020,000	86.5%	589,947,300	\$0.05143	\$30,340,990	\$0.00976	\$5,757,886	\$36,098,875
Aug-04	697,050,000	86.5%	602,948,250	\$0.05143	\$31,009,628	\$0.00949	\$5,721,979	\$36,731,607
Sep-04	671,330,000	86.5%	580,700,450	\$0.05143	\$29,865,424	\$0.00945	\$5,487,619	\$35,353,043
Oct-04	632,690,000	86.5%	547,276,850	\$0.05143	\$28,146,448	\$0.00974	\$5,330,477	\$33,476,925
Nov-04	620,970,000	86.5%	537,139,050	\$0.05143	\$27,625,061	\$0.00997	\$5,355,276	\$32,980,338
Dec-04	635,640,000	86.5%	549,828,600	\$0.05143	\$28,277,685	\$0.01023	\$5,624,747	\$33,902,431

Total Expected Fuel Payments through December 2004.....

#### Column Notes:

(a)	Per Company forecast

- Section 1, Line (3) (b)
- Column (a) x Column (b) (c)
- (d) Per standard offer contract (includes estimate for base SO adjustment for contract amendment as approved in RIPUC Docket No. 3496)
- (e) Column (c) x Column (d)
- (f) Company estimate based on fuel prices as reported on 3/25/04, 3/26/04 & 3/29/04
- (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 2005

Prices published in WSJ on: 25-Mar-04 26-Mar-04 29-Mar-04

# The Narragansett Electric Company 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 (\$/mr	nBtu)	Stu) Gas		Market	Delivery
Month	of Trading	3rd Last	2nd Last	Last	Last Index		Gas Price	Month
Feb-03	Jan-03	\$5.396	\$5.444	\$5.660	\$5.500	\$3.731	\$3.901	Feb-03
Mar-03	Feb-03	\$9.137	\$9.577	\$9.133	\$9.282	\$4.306	\$4.328	Mar-03
Apr-03	Mar-03	\$5.077	\$5.097	\$5.146	\$5.107	\$4.446	\$5.298	Apr-03
May-03	Apr-03	\$5.474	\$5.477	\$5.123	\$5.358	\$4.615	\$5.542	May-03
Jun-03	May-03	\$6.119	\$5.900	\$5.945	\$5.988	\$4.835	\$5.750	Jun-03
Jul-03	Jun-03	\$5.697	\$5.757	\$5.291	\$5.582	\$5.018	\$6.045	Jul-03
Aug-03	Jul-03	\$4.706	\$4.700	\$4.693	\$4.700	\$5.165	\$6.136	Aug-03
Sep-03	Aug-03	\$5.083	\$5.038	\$4.927	\$5.016	\$5.295	\$6.003	Sep-03
Oct-03	Sep-03	\$4.588	\$4.542	\$4.430	\$4.520	\$5.368	\$5.292	Oct-03
Nov-03	Oct-03	\$4.512	\$4.486	\$4.459	\$4.486	\$5.399	\$5.194	Nov-03
Dec-03	Nov-03	\$4.634	\$4.682	\$4.860	\$4.725	\$5.441	\$5.049	Dec-03
Jan-04	Dec-03	\$6.143	\$6.379	\$6.150	\$6.224	\$5.541	\$4.838	Jan-04
Feb-04	Jan-04	\$5.727	\$5.716	\$5.775	\$5.739	\$5.561	\$4.945	Feb-04
Mar-04	Feb-04	\$5.127	\$5.077	\$5.150	\$5.118	\$5.214	\$5.118	Mar-04
Apr-04	Mar-04	\$5.336	\$5.395	\$5.365	\$5.365	\$5.235	\$5.135	Apr-04
May-04	Apr-04	\$5.416	\$5.496	\$5.482	\$5.465	\$5.244	\$5.276	May-04
Jun-04	May-04	\$5.484	\$5.566	\$5.550	\$5.533	\$5.206	\$5.439	Jun-04
Jul-04	Jun-04	\$5.536	\$5.623	\$5.610	\$5.590	\$5.207	\$5.574	Jul-04
Aug-04	Jul-04	\$5.563	\$5.648	\$5.635	\$5.615	\$5.283	\$5.468	Aug-04
Sep-04	Aug-04	\$5.540	\$5.620	\$5.607	\$5.589	\$5.331	\$5.448	Sep-04
Oct-04	Sep-04	\$5.564	\$5.642	\$5.629	\$5.612	\$5.422	\$5.526	Oct-04
Nov-04	Oct-04	\$5.740	\$5.815	\$5.802	\$5.786	\$5.530	\$5.567	Nov-04
Dec-04	Nov-04	\$5.915	\$5.987	\$5.974	\$5.959	\$5.633	\$5.621	Dec-04
Jan-05	Dec-04	\$6.050	\$6.117	\$6.104	\$6.090	\$5.622	n/a	Jan-05
Feb-05	Jan-05	\$6.000	\$6.067	\$6.054	\$6.040	\$5.647	n/a	Feb-05
Mar-05	Feb-05	\$5.800	\$5.867	\$5.854	\$5.840	\$5.707	n/a	Mar-05
Apr-05	Mar-05	\$5.200	\$5.272	\$5.254	\$5.242	\$5.697	n/a	Apr-05
May-05	Apr-05	\$5.085	\$5.157	\$5.139	\$5.127	\$5.669	n/a	May-05
Jun-05	May-05	\$5.105	\$5.170	\$5.139	\$5.138	\$5.636	n/a	Jun-05
Jul-05	Jun-05	\$5.105	\$5.207	\$5.182	\$5.165	\$5.600	n/a	Jul-05
Aug-05	Jul-05	\$5.150	\$5.207	\$5.182	\$5.180	\$5.564	n/a	Aug-05
Sep-05	Aug-05	\$5.125	\$5.182	\$5.182	\$5.163	\$5.528	n/a	Sep-05
Oct-05	Sep-05	\$5.155	\$5.182	\$5.177	\$5.171	\$5.492	n/a	Oct-05
Nov-05	Oct-05	\$5.155	\$5.382	\$5.177	\$5.238	\$5.446	n/a	Nov-05
Dec-05	Nov-05	\$5.522	\$5.382	\$5.537	\$5.480	\$5.406	n/a	Dec-05

#### 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)
- $Col.\ C\ -\ Settlement\ price\ for\ the\ third\ last\ trading\ day\ as\ reported\ in\ the\ Wall\ Street\ Journal.\ (Jan-99\ -\ Dec-05)$ 
  - Settlement price as reported in the Wall Street Journal on 25-Mar-04. (Apr-04 Dec-05)
- $Col.\ D\ -\ Settlement\ price\ for\ the\ second\ last\ trading\ day\ as\ reported\ in\ the\ Wall\ Street\ Journal.\ (Jan-99\ -\ Dec-05)$ 
  - Settlement price as reported in the Wall Street Journal on 26-Mar-04. (Apr-04 Dec-05)
- $Col.\ E\ -\ Settlement\ price\ for\ the\ last\ trading\ day\ as\ reported\ in\ the\ Wall\ Street\ Journal.\ (Jan-99\ -\ Dec-05)$ 
  - Settlement price as reported in the Wall Street Journal on 29-Mar-04. (Apr-04 Dec-05)
- $Col.\ F Average\ value\ of\ Col.\ C,\ Col.\ D\ and\ Col.\ E\ (=AVERAGE(Col.\ C..Col.\ E))$
- 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.

#### The Narragansett Electric Company DETERMINATION OF MARKET OIL PRICE

(Col. C) (Col. D) (Col. E) (Col. F) (Col. G) (Col. H) (Col. I) (Col. I) (Col. I) (Col. I) (Col. L) (Col. M) (Col. L) (Col. M) (Col. N) (Col. O) (Col. P) (Col. O) (Col. R) (Col. S) (Col. T) (Col. U) (Col. V) (Col. V) (Col. V) (Col. Y) (Col. Y) (Col. A) (Col. BB) (Col. CC) (Col. DD) (Col. EE) (Col. FF) (Col. GG) (Col. HH) (Col. II) Daily low quotation, cargo delivery, 1.0%S, No. 6, residual fuel oil, NY Harbor (\$ / barrel) | 2 | 3.00 | 30.78 | 31.78 | 32.28 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.15 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 32.25 | 3 # of Oil Index Prices published in WSJ on: Delivery Trading Sum of Conversion Market Market 25-Mar-04 26-Mar-04 29-Mar-04
0 30.10 30.10 30.10 <= January closing from WSJ on 12/20/02 Month Factor Oil Pric Oil Pric 3.97 Feb-03 Feb-03 662 40 5.53 4.20 34.61 <=February closing from WSJ on 1/22/03 36.79 <=March closing from WSJ on 2/21/03 5.01 3.77 3.87 Apr-03 Apr-03 499.30 4.20 4.61 4.54 4.56 4.52 4.42 4.22 4.04 28.61 <= April closing from WSJ on 3/20/03 511.50 29.91 <=May closing from WSJ on 4/22/03 29.28 <=June closing from WSJ on 5/21/03 3.97 4.35 Jul-03 Jul-03 602.35 4.31 30.82 <= July closing from WSJ on 6/23/03 Aug-03 Sep-03 Oct-03 4.38 3.92 4.09 4.34 4.33 4.32 30.19 <= Aug closing from WSJ on 7/23/03 518.95 30.95 <=Sept closing from WSJ on 8/21/03 Sep-03 Oct-03 592.50 26.96 <=Oct closing from WSJ on 9/23/03 Nov-03 468 10 4.13 4.06 4.35 4.34 4.10 30.18 <=Nov closing from WSJ on 10/22/03 32.86 <=Dec closing from WSJ on 11/21/03 Dec-03 Jan-04 530.40 4.43 4.29 4.15 33.02 <= Jan closing from WSJ on 12/19/03 Feb-04 Mar-04 494.90 564.10 4.17 36.20 <=Feb closing from WSJ on 01/20/04 35.60 <=Mar closing from WSJ on 02/20/04 Apr-04 Apr-04 37.11 4.11 4.12 37.11 <= Apr closing from WSJ on 03/22/04 May-04 Jun-04 May-04 Jun-04 35.5633 34.7733 35.51 34.80 35.73 34.87 4.08 Jul-04 Aug-04 Sep-04 Oct-04 Nov-04 Jul-04 Aug-04 34.2233 33.7400 33.3167 34.22 33.74 33.32 3.74 3.69 4.03 3.92 3.85 34.26 33.77 33.35 34.10 33.63 33.21 Sep-04 3,64 32.9667 32.6667 32.3800 32.0500 31.9600 31.8833 Oct-04 Nov-04 33.01 32.71 32.43 32.10 31.83 33.03 32.73 32.97 32.67 3.61 3.57 32.86 32.56 32.27 31.94 31.94 31.94 31.94 31.94 31.94 31.94 31.94 31.94 31.94 32.73 32.44 32.11 32.11 32.11 32.11 31.18 31.18 Dec-04 Dec-04 3.54 3.50 3.49 3.65 32.38 32.05 31.96 31.88 31.81 31.36 31.36 31.36 31.36 31.36 31.36 Jan-05 Feb-05 31.60 31.38 31.38 30.97 30.97 30.97 30.97 30.97 Mar-05 Mar-05 3.49 3.48 3.44 3.43 3.43 Apr-05 May-05 Jun-05 31.8100 31.5000 31.3633 May-05 Jun-05 Jul-05 Jul-05 31.3633 31.3633 Aug-05 Aug-05 Sep-05 Oct-05 Sep-05 Oct-05 Nov-05 31.3633 31.3633 31.3633 3.43 3.43 3.43 Nov-05 Dec-05 Dec-05

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.
Col. HH - sum of values in Col. C through Col. GG. (Jan-99 - Mar-04)

- Mar-04 Final Crude oil contract price as reported in the Wall Street Journal on 22-Mar-04
 - average of Crude oil contract prices as reported in the Wall Street Journal on Mar 25, 26 & 29 2004

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-04) - Current month value Col. HH \* Mar-04 value in Col KK/ 37.11 (Apr-04 - Dec-05)

Where 37.11 represents the Apr-04 closing value from the WSJ 22-Mar-04
 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)

#### The Narragansett Electric Company 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-03	\$3.4375	\$3.7437	\$7.1812	\$7.01	1.02238	\$3.6262	\$3.9658	\$7.5920	\$7.01	1.07608	0.105	0.358	0.171
Feb-03	\$3.7305	\$4.0107	\$7.7412	\$7.01	1.09559	\$3.9006	\$4.2037	\$8.1043	\$7.01	1.14305	0.449	0.672	0.507
Mar-03	\$4.3056	\$4.1730	\$8.4786	\$7.01	1.19197	\$4.3276	\$4.4587	\$8.7863	\$7.01	1.23219	0.902	1.091	0.951
Apr-03	\$4.4463	\$4.1958	\$8.6421	\$7.01	1.21335	\$5.2976	\$4.6092	\$9.9068	\$7.01	1.37866	1.003	1.780	1.205
May-03	\$4.6154	\$4.2112	\$8.8266	\$7.01	1.23747	\$5.5419	\$4.5442	\$10.0861	\$7.01	1.40210	1.116	1.890	1.317
Jun-03	\$4.8354	\$4.2441	\$9.0794	\$7.01	1.27051	\$5.7499	\$4.5618	\$10.3117	\$7.01	1.43160	1.271	2.029	1.468
Jul-03	\$5.0184	\$4.3101	\$9.3285	\$7.01	1.30307	\$6.0445	\$4.5223	\$10.5668	\$7.01	1.46495	1.424	2.185	1.622
Aug-03	\$5.1652	\$4.3412	\$9.5063	\$7.01	1.32632	\$6.1361	\$4.4165	\$10.5526	\$7.01	1.46309	1.534	2.177	1.701
Sep-03	\$5.2946	\$4.3261	\$9.6207	\$7.01	1.34127	\$6.0027	\$4.2237	\$10.2264	\$7.01	1.42045	1.604	1.976	1.701
Oct-03	\$5.3679	\$4.3199	\$9.6877	\$7.01	1.35003	\$5.2917	\$4.0430	\$9.3347	\$7.01	1.30388	1.645	1.428	1.589
Nov-03	\$5.3992	\$4.3505	\$9.7497	\$7.01	1.35813	\$5.1939	\$4.0956	\$9.2894	\$7.01	1.29797	1.683	1.400	1.610
Dec-03	\$5.4413	\$4.3383	\$9.7796	\$7.01	1.36204	\$5.0485	\$4.1392	\$9.1877	\$7.01	1.28466	1.702	1.338	1.607
Jan-04	\$5.5406	\$4.2925	\$9.8331	\$7.74	1.24977	\$4.8381	\$4.1543	\$8.9923	\$7.74	1.14944	1.274	0.762	1.141
Feb-04	\$5.5606	\$4.1759	\$9.7364	\$7.74	1.23824	\$4.9451	\$4.1685	\$9.1136	\$7.74	1.16391	1.215	0.836	1.116
Mar-04	\$5.2135	\$4.0831	\$9.2966	\$7.74	1.18576	\$5.1184	\$4.1281	\$9.2465	\$7.74	1.17977	0.947	0.917	0.939
Apr-04	\$5.2351	\$4.1068	\$9.3419	\$7.74	1.19115	\$5.1354	\$4.1232	\$9.2586	\$7.74	1.18121	0.975	0.924	0.962
May-04	\$5.2440	\$4.1087	\$9.3527	\$7.74	1.19244	\$5.2763	\$4.1180	\$9.3943	\$7.74	1.19741	0.981	1.007	0.988
Jun-04	\$5.2061	\$4.0945	\$9.3006	\$7.74	1.18623	\$5.4394	\$4.0782	\$9.5177	\$7.74	1.21213	0.950	1.082	0.984
Jul-04	\$5.2068	\$4.0442	\$9.2510	\$7.74	1.18031	\$5.5741	\$4.0347	\$9.6088	\$7.74	1.22301	0.920	1.137	0.976
Aug-04	\$5.2831	\$3.9870	\$9.2700	\$7.74	1.18258	\$5.4684	\$3.9200	\$9.3884	\$7.74	1.19670	0.931	1.003	0.950
Sep-04	\$5.3308	\$3.9637	\$9.2945	\$7.74	1.18550	\$5.4477	\$3.8458	\$9.2935	\$7.74	1.18539	0.946	0.945	0.946
Oct-04	\$5.4218	\$3.9234	\$9.3451	\$7.74	1.19154	\$5.5262	\$3.8042	\$9.3304	\$7.74	1.18979	0.977	0.968	0.975
Nov-04	\$5.5301	\$3.8771	\$9.4072	\$7.74	1.19895	\$5.5673	\$3.7287	\$9.2960	\$7.74	1.18568	1.015	0.947	0.997
Dec-04	\$5.6329	\$3.8335	\$9.4664	\$7.74	1.20601	\$5.6208	\$3.6759	\$9.2967	\$7.74	1.18576	1.051	0.947	1.024
Jan-05	\$5.6218	\$3.7563	\$9.3781	\$8.48	1.09847	n/a	n/a	n/a	n/a	n/a	0.542	n/a	0.401
Feb-05	\$5.6468	\$3.7030	\$9.3499	\$8.48	1.09538	n/a	n/a	n/a	n/a	n/a	0.525	n/a	0.388
Mar-05	\$5.7070	\$3.6692	\$9.3762	\$8.48	1.09827	n/a	n/a	n/a	n/a	n/a	0.540	n/a	0.400
Apr-05	\$5.6968	\$3.6209	\$9.3176	\$8.48	1.09184	n/a	n/a	n/a	n/a	n/a	0.505	n/a	0.374
May-05	\$5.6686	\$3.5838	\$9.2524	\$8.48	1.08470	n/a	n/a	n/a	n/a	n/a	0.466	n/a	0.345
Jun-05	\$5.6357	\$3.5528	\$9.1884	\$8.48	1.07768	n/a	n/a	n/a	n/a	n/a	0.427	n/a	0.316
Jul-05	\$5.6003	\$3.5267	\$9.1269	\$8.48	1.07094	n/a	n/a	n/a	n/a	n/a	0.390	n/a	0.289
Aug-05	\$5.5639	\$3.5050	\$9.0690	\$8.48	1.06458	n/a	n/a	n/a	n/a	n/a	0.355	n/a	0.263
Sep-05	\$5.5284	\$3.4872	\$9.0157	\$8.48	1.05874	n/a	n/a	n/a	n/a	n/a	0.323	n/a	0.239
Oct-05	\$5.4918	\$3.4726	\$8.9644	\$8.48	1.05311	n/a	n/a	n/a	n/a	n/a	0.292	n/a	0.216
Nov-05	\$5.4461	\$3.4607	\$8.9069	\$8.48	1.04680	n/a	n/a	n/a	n/a	n/a	0.257	n/a	0.190
Dec-05	\$5.4063	\$3.4423	\$8.8486	\$8.48	1.04041	n/a	n/a	n/a	n/a	n/a	0.222	n/a	0.164

#### Notes:

 $Forecast\ of\ fuel\ prices\ based\ on\ NYMEX\ futures\ as\ reported\ in\ the\ Wall\ Street\ Journal\ on\ March\ 25,\ 26\ \&\ 29,\ 2004$ 

- 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. 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. MM 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.