

June 25, 2004

#### VIA HAND DELIVERY & ELECTRONIC MAIL

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 May 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 and expenses through May 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 June 23, 24, and 25, 2004.

In R.I.P.U.C. Docket No. 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 \$28.0 million as of December 31, 2004 as shown on Attachment 1, page 1. In compliance with the Commission's order, the Company intends to make a filing in the near future to propose an adjustment to the Standard Offer.

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 show in Column (d) on Page 3 has

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

been adjusted to include an estimate of the effect of the Standard Offer contract amendment approved by the Commission in R.I.P.U.C. Docket No. 3496.

Attachment 2 shows the calculation of the estimated monthly fuel index adjustment prices per kWh based on the June 23, 24 and 25, 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,

Thomas G. Robinson

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Enclosures

cc: Docket 3571 Service List

Steve Scialabba

## **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: June 2004** 

#### The Narragansett Electric Company

Standard Offer Reconciliation Projected Balance at Year Ending December 31, 2004

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

	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)
(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
(1)	Mar-04	(13,192,454)	32,318,214	\$27,962,040	\$5,201,038	33,163,078	(844,864)		(14,037,317)	1,170,362
(1)	Apr-04	(14,037,317)	30,415,360	\$25,578,070	\$4,789,030	30,367,100	48,259		(13,989,058)	368,562
(1)	May-04	(13,989,058)	28,715,240	\$26,016,605	\$5,251,443	31,268,048	(2,552,809)		(16,541,867)	(949,368)
(2)	Jun-04	(16,541,867)	31,184,998	\$27,183,804	\$5,999,148	33,182,952	(1,997,954)		(18,539,821)	(1,086,275)
(2)	Jul-04	(18,539,821)	34,907,092	\$30,428,334	\$7,371,904	37,800,239	(2,893,147)		(21,432,968)	(3,168,060)
(2)	Aug-04	(21,432,968)	36,529,815	\$31,842,854	\$8,302,794	40,145,647	(3,615,833)		(25,048,800)	(7,802,184)
(2)	Sep-04	(25,048,800)	34,493,232	\$30,067,575	\$8,553,152	38,620,727	(4,127,495)		(29,176,296)	(13,858,772)
(2)	Oct-04	(29,176,296)	15,317,524				15,317,524		(13,858,772)	
To	otals	\$22,825,747	\$384,032,795	\$336,168,487	\$84,575,747	\$420,744,234	(\$36,711,440)	\$26,921	(\$13,858,772)	
Int	terest (3)								\$190,997	
En	nding Balance@ S	September 30, 2004 v	vith Interest						(\$13,667,775)	

- (1) Actual revenues and expenses
- (2) Estimated revenues and expenses
- (3) Interest expense calculation: (22,825,747 + -13,858,772)/2\*(4.61%\*5/12+4.01%\*7/12)
- \* For September usage billed in October

Se	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) (2) (2)	Oct-04 Nov-04 Dec-04	(\$13,667,775) (33,471,516) (38,935,438)	\$15,317,524 31,667,131 33,971,120	\$26,704,416 27,604,077 29,612,453	\$8,416,850 9,526,976 10,945,610	\$35,121,265 37,131,053 40,558,063	(\$19,803,741) (5,463,922) (6,586,943)		(\$33,471,516) (38,935,438) (45,522,381)	(\$17,637,951) (21,949,878) (27,833,382)
* (2)	Jan-05	(45,522,381)	17,688,999	29,012,433	10,943,010	40,556,005	17,688,999		(27,833,382)	(27,033,362)
To	otals	(\$13,667,775)	\$98,644,775	\$83,920,946	\$28,889,436	\$112,810,381	(\$14,165,607)	\$0	(\$27,833,382)	
In	terest (3)								(\$208,025)	
Er	nding Balance@ I	December 31, 2004 v	vith Interest						(\$28,041,406)	

\* For December usage billed in January

- (2) Estimated revenues and expenses
- (3) Interest expense calculation: (-13,667,775 + -27,833,382)/2\*(4.01%\*3/12)

#### 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 (b) - Column (e) Column (f)

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

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

Column (h) Column (a) + Column (f)

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

The Narragansett Electric Company Standard Offer Reconciliation Attachment 1 Page 2 of 5

### The Narragansett Electric Company Summary of Standard Offer Revenue

		Actual	
	Gross	HVM	Net
	<u>Revenue</u>	<u>Discount</u>	Revenue
	(a)	(b)	(c)
Oct-03	\$28,731,005	(\$36,014)	\$28,694,991
Nov-03	\$28,097,951	(\$34,887)	\$28,063,064
Dec-03	\$31,941,394	(\$35,595)	\$31,905,799
Jan-04	\$35,025,505	(\$35,348)	\$34,990,158
Feb-04	\$34,020,866	(\$35,855)	\$33,985,011
Mar-04	\$32,352,063	(\$33,849)	\$32,318,214
Apr-04	\$30,451,422	(\$36,063)	\$30,415,360
May-04	\$28,752,238	(\$36,998)	\$28,715,240
Jun-04	\$0	\$0	\$0
Jul-04	\$0	\$0	\$0
Aug-04	\$0	\$0	\$0
Sep-04	\$0	\$0	\$0
Oct-04	\$0	\$0	\$0

#### Notes:

- (a) from Company SMB702 monthly revenue reports
- (b) Page 4
- (c) Column (a) + Column (b)

# The Narragansett Electric Company Summary of Standard Offer Revenue - HVM Discount

	kWh Subject to <u>Discount</u> (a)	Discounted <u>kWhs</u> (b)	Effective Standard Offer Rate (c)	Standard Offer HVM <u>Discount</u> (d)
* Oct-03 Sept usage	37,708,701	377,087	\$0.05500	\$20,740
* Oct-03 Oct usage	27,771,361	277,714	\$0.05500	15,274
Nov-03	63,431,241	634,312	\$0.05500	34,887
Dec-03	64,717,377	647,174	\$0.05500	35,595
* Jan-04 Dec usage	32,959,839	329,598	\$0.05500	18,128
* Jan-04 Jan usage	29,186,284	291,863	\$0.05900	17,220
Feb-04	60,770,963	607,710	\$0.05900	35,855
Mar-04	57,370,976	573,710	\$0.05900	33,849
Apr-04	61,123,516	611,235	\$0.05900	36,063
May-04	62,708,596	627,086	\$0.05900	36,998
Jun-04		=	\$0.05900	-
Jul-04		-	\$0.05900	-
Aug-04		-	\$0.05900	-
Sep-04		-	\$0.05900	-
* Oct-04 Sep usage		-	\$0.05900	-
* Oct-04 Oct usage		-	\$0.05900	-

<sup>\*</sup> Usage for these months prorated for rate changes effective for usage on and after the 1st day of the month.

#### Notes:

- (a) CIS System Data
- (b) Column (a) x 1%
- (c) Currently effective tariff
- (d) Column (b) x Column (c)

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

#### (1) Estimated Standard Offer kWh Deliveries

86.1%

<u>Month</u>	Estimated Total Company kWh <u>Deliveries</u> (a)	Estimated Standard Offer Deliveries (b)	Standard Offer  Rate (c)	Total Estimated <u>Revenues</u> (d)
			\$0.05900	
Jun-04	613,890,000	528,559,290	\$0.05900	\$31,184,998
Jul-04	687,161,000	591,645,621	\$0.05900	\$34,907,092
Aug-04	719,105,000	619,149,405	\$0.05900	\$36,529,815
Sep-04	679,014,000	584,631,054	\$0.05900	\$34,493,232
Oct-04	603,064,000	519,238,104	\$0.05900	\$30,635,048
Nov-04	623,381,000	536,731,041	\$0.05900	\$31,667,131
Dec-04	668,736,000	575,781,696	\$0.05900	\$33,971,120
Jan-05	696,431,000	599,627,091	\$0.05900	\$35,377,998

#### Column Notes:

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

The Narragansett Electric Company Standard Offer Reconciliation Attachment 1 Page 5 of 5

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

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

May-04

(1) Standard Offer kWhs 487,351,484

(2) Total kWh Deliveries 566,108,513

(3) Percentage of Standard Offer kWhs to Total kWhs 86.1%

#### Notes:

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

#### Section 2. Calculation of Estimated 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)	Estimated 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 <u>Expenses</u> (h)
Jun-04 Jul-04 Aug-04 Sep-04 Oct-04 Nov-04 Dec-04	613,890,000 687,161,000 719,105,000 679,014,000 603,064,000 623,381,000 668,736,000	86.1% 86.1% 86.1% 86.1% 86.1%	528,559,290 591,645,621 619,149,405 584,631,054 519,238,104 536,731,041 575,781,696	\$0.05143 \$0.05143 \$0.05143 \$0.05143 \$0.05143 \$0.05143	\$27,183,804 \$30,428,334 \$31,842,854 \$30,067,575 \$26,704,416 \$27,604,077 \$29,612,453	\$0.01135 \$0.01246 \$0.01341 \$0.01463 \$0.01621 \$0.01775 \$0.01901	\$5,999,148 \$7,371,904 \$8,302,794 \$8,553,152 \$8,416,850 \$9,526,976 \$10,945,610	\$33,182,952 \$37,800,239 \$40,145,647 \$38,620,727 \$35,121,265 \$37,131,053 \$40,558,063
		Tota	l Expected Fuel Ind	lex Payments throug	h December 2004		\$59,116,434	

#### Column Notes:

- (a) Per Company forecast
- (b) Section 1, Line (3)
- (c) Column (a) x Column (b)
- (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 futures prices as reported on 6/23/04, 6/24/04 & 6/25/04
- (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: 23-Jun-04 24-Jun-04 25-Jun-05

## The Narragansett Electric Company DETERMINATION OF MARKET GAS PRICE

(Col. A)	(Col. B)	(Col. C)	Col. C) (Col. D)		(Col. F)	(Col. G)	(Col. H)	(Col. I)
	Last					NGrid's	EUA's	sos
Contract	Month	Settlem	ent Prices (\$/mi	mBtu)	Btu) 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	\$5.764	\$5.874	\$5.935	\$5.858	\$5.277	\$5.276	May-04
Jun-04	May-04	\$6.705	\$6.684	\$6.680	\$6.690	\$5.335	\$5.505	Jun-04
Jul-04	Jun-04	\$6.412	\$6.310	\$6.485	\$6.402	\$5.404	\$5.832	Jul-04
Aug-04	Jul-04	\$6.487	\$6.380	\$6.538	\$6.468	\$5.551	\$5.862	Aug-04
Sep-04	Aug-04	\$6.497	\$6.400	\$6.553	\$6.483	\$5.673	\$5.984	Sep-04
Oct-04	Sep-04	\$6.515	\$6.425	\$6.571	\$6.504	\$5.839	\$6.211	Oct-04
Nov-04	Oct-04	\$6.727	\$6.640	\$6.788	\$6.718	\$6.025	\$6.401	Nov-04
Dec-04	Nov-04	\$6.937	\$6.850	\$7.000	\$6.929	\$6.208	\$6.544	Dec-04
Jan-05	Dec-04	\$7.062	\$6.960	\$7.125	\$7.049	\$6.277	n/a	Jan-05
Feb-05	Jan-05	\$7.002	\$6.930	\$7.065	\$6.999	\$6.382	n/a	Feb-05
Mar-05	Feb-05	\$6.837	<b>\$6.770</b>	\$6.900	\$6.836	\$6.525	n/a	Mar-05
Apr-05	Mar-05	\$6.087	\$6.060	\$6.145	\$6.097	\$6.586	n/a	Apr-05
May-05	Apr-05	\$5.912	\$5.885	\$5.975	\$5.924	\$6.592	n/a	May-05
Jun-05	May-05	\$5.912	\$5.895	\$5.980	\$5.929	\$6.528	n/a	Jun-05
Jul-05	Jun-05	\$5.947	\$5.930	\$6.015	\$5.964	\$6.492	n/a	Jul-05
Aug-05	Jul-05	\$5.957	\$5.950	\$6.025	\$5.977	\$6.451	n/a	Aug-05
Sep-05	Aug-05	\$5.932	\$5.950	\$6.003	\$5.962	\$6.407	n/a	Sep-05
Oct-05	Sep-05	\$5.950	\$5.960	\$6.025	\$5.978	\$6.364	n/a	Oct-05
Nov-05	Oct-05	\$6.115	\$6.110	\$6.190	\$6.138	\$6.315	n/a	Nov-05
Dec-05	Nov-05	\$6.280	\$6.275	\$6.355	\$6.303	\$6.263	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)
- $Col.\ C\ -\ Settlement\ price\ for\ the\ third\ last\ trading\ day\ as\ reported\ in\ the\ Wall\ Street\ Journal.\ (Jan-99\ -\ Jun-05)$ 
  - Settlement price as reported in the Wall Street Journal on 23-Jun-04. (Jul-04 Dec-05)
- $Col.\ D\ -\ Settlement\ price\ for\ the\ second\ last\ trading\ day\ as\ reported\ in\ the\ Wall\ Street\ Journal.\ (Jan-99\ -\ Jun-05)$ 
  - Settlement price as reported in the Wall Street Journal on 24-Jun-04. (Jul-04 Dec-05)
- $Col.\ E\ -\ Settlement\ price\ for\ the\ last\ trading\ day\ as\ reported\ in\ the\ Wall\ Street\ Journal.\ (Jan-99\ -\ Jun-05)$ 
  - Settlement price as reported in the Wall Street Journal on 25-Jun-04. (Jul-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

 $(Col. B) \quad (Col. C) \quad (Col. D) \quad (Col. E) \quad (Col. B) \quad (Col. B) \quad (Col. B) \quad (Col. M) \quad (Col. M) \quad (Col. B) \quad (Col. B)$ Daily low quotation, cargo delivery, 1.0%S, No. 6, residual fuel oil, NY Harbor (\$ / barrel) # of Oil Index Market Prices published in WSJ on: Delivery Sum of Values Market erage 23-Jun-04 24-Jun-04 25-Jun-05 00.1000 30.10 30.10 30.10 <=January closing from WSJ on 12/20/1 Month Factor (\$/mmRtr Oil Pric 658.95 Feb-03 662.40 5 53 4.01 4.20 34.61 <=February closing from WSJ on 1/22/ 36.79 <=March closing from WSJ on 2/21/03 662.35 499.30 4.17 4.20 4.46 36.79 28.61 29.91 29.28 30.82 30.19 30.95 26.96 30.18 32.86 33.02 36.20 35.60 37.11 37.60 40.92 38.11 38.25 38.25 28.61 <= April closing from WSJ on 3/20/03 Apr-03 4.54 4.56 4.52 4.42 4.22 4.04 May-03 Jun-03 511.50 3.87 4.21 4.24 29.9100 29.91 <= May closing from WSJ on 4/22/03 3.97 4.35 30.82 <= July closing from WSJ on 6/23/03 Jul-03 602.35 4.31 579.05 518.95 4.38 3.92 4.09 30.19 <= Aug closing from WSJ on 7/23/03 30.95 <= Sept closing from WSJ on 8/21/03 Oct-03 4.32 26.96 <=Oct closing from WSJ on 9/23/03 592.50 4.10 4.14 4.15 4.17 4.13 4.12 Nov-03 468 10 4.13 4.35 4.34 30.18 <=Nov closing from WSJ on 10/22/03 32.86 <=Dec closing from WSJ on 11/21/03 33.02 <= Jan closing from WSJ on 12/19/03 36.20 <= Feb closing from WSJ on 01/20/04 Jan-04 530.40 4.43 4.13 3.89 4.29 Feb-04 494.90 Mar-04 564.10 35.60 <=Mar closing from WSJ on 02/20/04 Apr-04 535.55 4.05 4.11 37.11 <= Apr closing from WSJ on 03/22/04 603.20 509.30 4.79 4.49 4.18 4.12 37.60 <=May closing from WSJ on 04/20/04 40.92 <= June closing from WSJ on 05/20/04 38.1100 37.9167 37.9700 37.7333 Jul-04 4.30 38.11 <= July closing from WSJ on 06/23/04 Aug-04 Sep-04 Oct-04 Nov-04 Dec-04 Aug-04 37.92 37.97 37.93 38.02 37.79 37.53 37.22 36.85 36.50 35.88 35.88 35.32 35.08 34.86 34.65 34.65 Sep-04 Oct-04 Nov-04 Dec-04 37.73 37.47 37.16 4.74 4.71 4.67 38.00 37.71 37.39 36.97 36.58 36.58 36.58 35.36 35.36 35.36 34.66 34.66 34.66 37,41 37,16 36,86 36,49 36,14 35,82 35,23 34,98 34,98 34,98 34,34 34,34 34,34 34,34 33,79 37.4667 37.1567 Jan-05 Feb-05 Jan-05 Feb-05 4.62 4.57 36.7700 36.4067 36.3000 36.0933 35.8967 35.2200 35.1400 35.0667 34.5500 34.5500 36.77 36.41 36.30 36.09 35.90 35.22 35.14 35.07 34.55 34.55 34.55 Mar-05 Mar-05 4.56 4.53 4.51 4.63 Jun-05 Jun-05 4.42 Jul-05 Jul-05 4.41 4.41 Aug-05 Aug-05 Sep-05 Oct-05 Nov-05 4.34 4.34 4.34 4.27 4.54 4.51 4.48 Oct-05 Nov-05 Dec-05 Dec-05

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

- Jul-04 Final Crude oil contract price as reported in the Wall Street Journal on 23-Junl-04
 - average of Crude oil contract prices as reported in the Wall Street Journal on June 23, 24 & 25 2004
 Col. II - number of non-zero values in Col. C through Col. GG.

Col. II - a fixed factor of 6.3 mmBtu per bbl.

Col. KK - Col. HH divided by (Col. II x Col. JJ) (Jan-99 - Jun-04)

- Current month value Col. HH \* Jul-04 value in Col KK/ 38.11 (June-04 - Dec-05)

Where 38.11 represents the Jul-04 closing value from the WSJ 23-Jun-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	\$4.1059	\$9.3410	\$7.74	1.19105	\$5.1354	\$4.1232	\$9.2586	\$7.74	1.18121	0.974	0.924	0.961
May-04	\$5.2767	\$4.1827	\$9.4594	\$7.74	1.20518	\$5.2763	\$4.1163	\$9.3926	\$7.74	1.19721	1.046	1.006	1.036
Jun-04	\$5.3352	\$4.2259	\$9.5611	\$7.74	1.21731	\$5.5049	\$4.2262	\$9.7312	\$7.74	1.23761	1.108	1.212	1.135
Jul-04	\$5.4036	\$4.2627	\$9.6663	\$7.74	1.22986	\$5.8323	\$4.2975	\$10.1298	\$7.74	1.28518	1.172	1.454	1.246
Aug-04	\$5.5510	\$4.2949	\$9.8458	\$7.74	1.25129	\$5.8621	\$4.3569	\$10.2189	\$7.74	1.29582	1.282	1.509	1.341
Sep-04	\$5.6733	\$4.3655	\$10.0387	\$7.74	1.27431	\$5.9836	\$4.4616	\$10.4452	\$7.74	1.32282	1.399	1.646	1.463
Oct-04	\$5.8386	\$4.4197	\$10.2583	\$7.74	1.30051	\$6.2111	\$4.6078	\$10.8189	\$7.74	1.36741	1.533	1.874	1.621
Nov-04	\$6.0246	\$4.4679	\$10.4925	\$7.74	1.32846	\$6.4008	\$4.7231	\$11.1239	\$7.74	1.40381	1.675	2.059	1.775
Dec-04	\$6.2083	\$4.5183	\$10.7265	\$7.74	1.35639	\$6.5443	\$4.7096	\$11.2539	\$7.74	1.41932	1.818	2.139	1.901
Jan-05	\$6.2770	\$4.5339	\$10.8109	\$8.48	1.25558	n/a	n/a	n/a	n/a	n/a	1.406	n/a	1.040
Feb-05	\$6.3820	\$4.5705	\$10.9525	\$8.48	1.27110	n/a	n/a	n/a	n/a	n/a	1.491	n/a	1.103
Mar-05	\$6.5251	\$4.6261	\$11.1512	\$8.48	1.29289	n/a	n/a	n/a	n/a	n/a	1.611	n/a	1.192
Apr-05	\$6.5861	\$4.6666	\$11.2527	\$8.48	1.30402	n/a	n/a	n/a	n/a	n/a	1.672	n/a	1.237
May-05	\$6.5916	\$4.6434	\$11.2350	\$8.48	1.30209	n/a	n/a	n/a	n/a	n/a	1.661	n/a	1.229
Jun-05	\$6.5283	\$4.6378	\$11.1661	\$8.48	1.29452	n/a	n/a	n/a	n/a	n/a	1.620	n/a	1.199
Jul-05	\$6.4917	\$4.6067	\$11.0984	\$8.48	1.28711	n/a	n/a	n/a	n/a	n/a	1.579	n/a	1.169
Aug-05	\$6.4508	\$4.5769	\$11.0277	\$8.48	1.27935	n/a	n/a	n/a	n/a	n/a	1.536	n/a	1.137
Sep-05	\$6.4073	\$4.5411	\$10.9484	\$8.48	1.27066	n/a	n/a	n/a	n/a	n/a	1.489	n/a	1.102
Oct-05	\$6.3636	\$4.5078	\$10.8713	\$8.48	1.26221	n/a	n/a	n/a	n/a	n/a	1.442	n/a	1.067
Nov-05	\$6.3152	\$4.4772	\$10.7925	\$8.48	1.25356	n/a	n/a	n/a	n/a	n/a	1.395	n/a	1.032
Dec-05	\$6.2631	\$4.4438	\$10.7069	\$8.48	1.24417	n/a	n/a	n/a	n/a	n/a	1.343	n/a	0.994

#### Notes:

 $Forecast\ of\ fuel\ prices\ based\ on\ NYMEX\ futures\ as\ reported\ in\ the\ Wall\ Street\ Journal\ on\ June\ 23,\ 24\ \&\ 25,\ 2004$ 

#### 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. 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.