

December 21, 2005

#### VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE:** Docket Nos. 3706 & 3710

Responses to Record Requests 2 and 6

Dear Ms. Massaro:

Enclosed please find ten (10) copies of The Narragansett Electric Company's d/b/a National Grid responses to Commission Record Request 2 and 6. The Company will file its responses to the remaining Record Requests shortly.

Thank you for your attention to this filing. If you have any questions, please feel free to contact me (508) 389-2877.

Very truly yours,

Thomas G. Robinson

**Enclosures** 

cc: Docket Nos. 3706 & 3710 Service Lists

# THE NARRAGANSETT ELECTRIC COMPANY d/b/a NATIONAL GRID R.I.P.U.C. Docket No. 3706 Responses to Record Requests

### Record Request 2

## Request:

How much has the Transmission Charge increased on a percentage basis since the implementation of the restructured electric industry?

#### Response:

The average retail Transmission Charge for the years 1998 through 2006 (proposed) are listed below:

1998	0.386¢ per kWh
1999	0.454¢ per kWh
2000	0.554¢ per kWh <sup>1</sup>
2001	0.797¢ per kWh
2002	0.449¢ per kWh
2003	0.449¢ per kWh
2004	0.428¢ per kWh
2005	0.625¢ per kWh
2006	0.765¢ per kWh

When compared to the average rate for 1998 of  $0.386\phi$  per kWh, the proposed 2006 average rate of  $0.765\phi$  per kWh represents an increase of approximately 98.19%.

Prepared by or under the supervision of: Jeanne A. Lloyd

 $<sup>^1</sup>$  Average of the January 2000 through May 2000 factor of 0.454¢ per kWh and the factor in effect for the period June 2000 through December 2000 of 0.625¢ per kWh. S:\RADATA1\2005 neco\Year End Filing\RecordRequests.#2and#6.doc

### THE NARRAGANSETT ELECTRIC COMPANY d/b/a NATIONAL GRID R.I.P.U.C. Docket No. 3706 Responses to Record Requests

## Record Request 6

## Request:

Please indicate the impact to customers if the \$16.5 settlement credit were refunded to all customers through the non-bypassable transition charge during the four-month period of January 1, 2006 through April 30, 2006.

#### Response:

The attached typical bill analysis reflects the monthly bill impacts to each customer class of all of the Company's proposed rate changes for January 1, 2006 with the exception of the non-bypassable transition charge. In this analysis, the illustrative transition charge of  $0.066\phi$  per kWh includes a credit of  $0.614\phi$  per kWh which incorporates the entire settlement credit of \$16.5 million and is designed to reflect that amount in customers' bills over the four-month period of January 1, 2006 through April 30, 2006.

Prepared by or under the supervision of: Jeanne A. Lloyd

Date: 20-Dec-05 Calculation of Monthly Typical Bill

Time: 02:49 PM Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006
Impact on A-16 Rate Customers

Monthly	Present Rates Standard		Pı	Proposed Rates Standard			Increase/(Decrease)		
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	of Custs
120	\$19.12	\$10.25	\$8.87	\$20.97	\$12.50	\$8.47	\$1.85	9.7%	9.0%
240	\$35.37	\$20.50	\$14.87	\$39.07	\$25.00	\$14.07	\$3.70	10.5%	15.7%
500	\$70.58	\$42.71	\$27.87	\$78.28	\$52.08	\$26.20	\$7.70	10.9%	38.2%
700	\$97.66	\$59.79	\$37.87	\$108.47	\$72.92	\$35.55	\$10.81	11.1%	20.2%
950	\$131.52	\$81.15	\$50.37	\$146.18	\$98.96	\$47.22	\$14.66	11.1%	14.6%
1,000	\$138.30	\$85.42	\$52.88	\$153.72	\$104.17	\$49.55	\$15.42	11.1%	2.3%

Present Rates: A-16			Proposed Rates: A-16		
Customer Charge		\$2.75	Customer Charge		\$2.75
Transmission Energy Charge (1)	kWh x	\$0.00675	Transmission Energy Charge (2)	kWh x	\$0.00807
Distribution Energy Charge	kWh x	\$0.03380	Distribution Energy Charge	kWh x	\$0.03379
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (3)	kWh x	\$0.00066
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit		-\$0.00329			
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

Note (1): Includes Transmission Adjustment Factor of \$.00239/kWh.

Note (2): Includes Transmission Adjustment Factor of \$.00371/kWh.

Note (3): Proposed Transition Charge includes entire Settlement credit of \$16.5 million refunded during the period January 1, 2006 through April 30, 2006

 $\label{eq:sigma} File: S:\ RADATA1\ 2005\ neco\ Year\ End\ Filing\ [Att.CommRR-6.xls] Input\ Section$ 

Date: 20-Dec-05 Calculation of Monthly Typical Bill

Time: 02:49 PM Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006 Impact on A-16 Rate Customers

Monthly kWh	F Total	Present Rates Standard Offer	Delivery	Pı Total	oposed Rates Standard Offer	Delivery	Increase/(I	Decrease) % of Total	Percentage of Custs
500	\$68.02	\$42.71	\$25.31	\$78.29	\$52.08	\$26.21	\$10.27	15.1%	5.3%
1,000	\$133.18	\$85.42	\$47.76	\$153.72	\$104.17	\$49.55	\$20.54	15.4%	12.7%
2,500	\$328.64	\$213.54	\$115.10	\$380.00	\$260.42	\$119.58	\$51.36	15.6%	39.1%
5,000	\$654.42	\$427.08	\$227.34	\$757.13	\$520.83	\$236.30	\$102.71	15.7%	35.1%
7,500	\$980.21	\$640.63	\$339.58	\$1,134.27	\$781.25	\$353.02	\$154.06	15.7%	7.8%

Present Rates: A-16			Proposed Rates: A-16		
Customer Charge		\$2.75	Customer Charge		\$2.75
Transmission Energy Charge (1)	kWh x	\$0.00675	Transmission Energy Charge (2)	kWh x	\$0.00807
Distribution Energy Charge	kWh x	\$0.03380	Distribution Energy Charge	kWh x	\$0.03379
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge	kWh x	\$0.00066
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit		-\$0.00820	•		
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge		\$0.08200	Standard Offer Charge	kWh x	\$0.10000

Note~(1):~Includes~Transmission~Adjustment~Factor~of~\$.00239/kWh.~Note~(2):~Includes~Transmission~Adjustment~Factor~of~\$.00371/kWh.~

Date: 20-Dec-05 Calculation of Monthly Typical Bill

Time: 02:49 PM Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006

 $Impact\ on\ A\text{-}60\ Rate\ Customers\ \text{-}\ Winter\ (December\ through\ March)$ 

Without Control Credit for Water Heater

Monthly	Present Rates Standard			Pr	Proposed Rates Standard			Increase/(Decrease)	
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	
100	\$11.68	\$8.54	\$3.14	\$13.23	\$10.42	\$2.81	\$1.55	13.3%	
200	\$23.35	\$17.08	\$6.27	\$26.44	\$20.83	\$5.61	\$3.09	13.2%	
300	\$35.04	\$25.63	\$9.41	\$39.67	\$31.25	\$8.42	\$4.63	13.2%	
500	\$59.10	\$42.71	\$16.39	\$66.82	\$52.08	\$14.74	\$7.72	13.1%	
750	\$91.86	\$64.06	\$27.80	\$103.44	\$78.13	\$25.31	\$11.58	12.6%	
1250	\$157.10	\$106.77	\$50.33	\$176.40	\$130.21	\$46.19	\$19.30	12.3%	

Present Rates: A-60			Proposed Rates: A-60		
Customer Charge		\$0.00	Customer Charge		\$0.00
Transmission Energy Charge (1)	kWh x	\$0.00577	Transmission Energy Charge (2)	kWh x	\$0.00709
Initial Block Energy Charge (1st 450 kWh)	kWh x	\$0.01688	Initial Block Energy Charge (1st 450 kWh)	kWh x	\$0.01688
Second Block Energy Charge (next 750 kWl	kWh x	\$0.03055	Second Block Energy Charge (next 750 kWl	kWh x	\$0.03055
Tail Block Energy Charge	kWh x	\$0.02548	Tail Block Energy Charge	kWh x	\$0.02548
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (3)	kWh x	\$0.00066
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00329			
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

Note (1): Includes Transmission Adjustment Factor of \$.00239/kWh.

Note (2): Includes Transmission Adjustment Factor of \$.00371/kWh.

Note (3): Proposed Transition Charge includes entire Settlement credit of \$16.5 million refunded during the period January 1, 2006 through April 30, 2006

Date: 20-Dec-05 Calculation of Monthly Typical Bill

Time: 02:49 PM Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006

Impact on A-60 Rate Customers - Winter (December through March)

With Control Credit for Water Heater

Monthly	Present Rates Standard			Proposed Rates Standard			Difference		
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	
100	\$11.13	\$8.54	\$2.59	\$12.81	\$10.42	\$2.39	\$1.68	15.1%	
200	\$22.25	\$17.08	\$5.17	\$25.62	\$20.83	\$4.79	\$3.37	15.1%	
300	\$33.39	\$25.63	\$7.76	\$38.43	\$31.25	\$7.18	\$5.04	15.1%	
500	\$56.35	\$42.71	\$13.64	\$64.76	\$52.08	\$12.68	\$8.41	14.9%	
750	\$87.73	\$64.06	\$23.67	\$100.35	\$78.13	\$22.22	\$12.62	14.4%	
1250	\$152.98	\$106.77	\$46.21	\$173.31	\$130.21	\$43.10	\$20.33	13.3%	

Present Rates: A-60			Proposed Rates: A-60		
Customer Charge		\$0.00	Customer Charge		\$0.00
Transmission Energy Charge (1)	kWh x	\$0.00577	Transmission Energy Charge (2)	kWh x	\$0.00709
Initial Block Energy Charge (1st 450 kWh)	kWh x	\$0.01688	Initial Block Energy Charge (1st 450 kV	Vh) kWh x	\$0.01688
Second Block Energy Charge (next 750 kW	/lkWh x	\$0.03055	Second Block Energy Charge (next 750	kWlkWh x	\$0.03055
Tail Block Energy Charge	kWh x	\$0.02548	Tail Block Energy Charge	kWh x	\$0.02548
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (3)	kWh x	\$0.00066
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00329	Water Heating Credit	kWh x	-\$0.00396
Water Heating Credit	kWh x	-\$0.00528	•		
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge		\$0.10000

Note (1): Includes Transmission Adjustment Factor of \$.00239/kWh.

Note (2): Includes Transmission Adjustment Factor of \$.00371/kWh.

Note (3): Proposed Transition Charge includes entire Settlement credit of \$16.5 million refunded during the period January 1, 2006 through April 30, 2006

 $\label{eq:sigma} File: S:\ RADATA1\ 2005\ neco\ Year\ End\ Filing\ [Att.CommRR-6.xls] Input\ Section$ 

Date: 20-Dec-05 Calculation of Monthly Typical Bill

Time: 02:49 PM Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006

Impact on A-60 Rate Customers - Non-Winter (April through November)

Without Control Credit for Water Heater

Monthly	Present Rates Standard			Proposed Rates Standard			Difference		
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	
100	\$11.68	\$8.54	\$3.14	\$13.23	\$10.42	\$2.81	\$1.55	13.3%	
200	\$23.35	\$17.08	\$6.27	\$26.44	\$20.83	\$5.61	\$3.09	13.2%	
300	\$35.04	\$25.63	\$9.41	\$39.67	\$31.25	\$8.42	\$4.63	13.2%	
500	\$59.10	\$42.71	\$16.39	\$66.82	\$52.08	\$14.74	\$7.72	13.1%	
750	\$91.86	\$64.06	\$27.80	\$103.44	\$78.13	\$25.31	\$11.58	12.6%	
1250	\$157.37	\$106.77	\$50.60	\$176.67	\$130.21	\$46.46	\$19.30	12.3%	

Present Rates: A-60			Proposed Rates: A-60		
Customer Charge		\$0.00	Customer Charge		\$0.00
Transmission Energy Charge (1)	kWh x	\$0.00577	Transmission Energy Charge (2)	kWh x	\$0.00709
Initial Block Energy Charge (1st 450 kWh)	kWh x	\$0.01688	Initial Block Energy Charge (1st 450 kWh)	kWh x	\$0.01688
Tail Block Energy Charge	kWh x	\$0.03055	Tail Block Energy Charge	kWh x	\$0.03055
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (3)	kWh x	\$0.00066
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00329	•		
Gross Earnings Tax		4.0%	Gross Earnings Tax		4.0%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

Note (1): Includes Transmission Adjustment Factor of \$.00239/kWh.

Note (2): Includes Transmission Adjustment Factor of \$.00371/kWh.

 $Note (3): \ Proposed \ Transition \ Charge \ includes \ entire \ Settlement \ credit \ of \$16.5 \ million \ refunded \ during \ the \ period \ January \ 1,2006 \ through \ April \ 30,2006 \ through \ 40,2006 \ through \$ 

Date: 20-Dec-05 Calculation of Monthly Typical Bill

Time: 02:49 PM Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006

Impact on A-60 Rate Customers - Non-Winter (April through November)

With Control Credit for Water Heater

Monthly	Present Rates Standard			Proposed Rates Standard			Difference		
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	
100	\$11.13	\$8.54	\$2.59	\$12.81	\$10.42	\$2.39	\$1.68	15.1%	
200	\$22.25	\$17.08	\$5.17	\$25.62	\$20.83	\$4.79	\$3.37	15.1%	
300	\$33.39	\$25.63	\$7.76	\$38.43	\$31.25	\$7.18	\$5.04	15.1%	
500	\$56.35	\$42.71	\$13.64	\$64.76	\$52.08	\$12.68	\$8.41	14.9%	
750	\$87.73	\$64.06	\$23.67	\$100.35	\$78.13	\$22.22	\$12.62	14.4%	
1250	\$153.24	\$106.77	\$46.47	\$173.57	\$130.21	\$43.36	\$20.33	13.3%	

Present Rates: A-60			<u>Proposed Rates:</u> A-60		
Customer Charge		\$0.00	Customer Charge		\$0.00
Transmission Energy Charge (1)	kWh x	\$0.00577	Transmission Energy Charge (2)	kWh x	\$0.00709
Initial Block Energy Charge (1st 450 kWh)	kWh x	\$0.01688	Initial Block Energy Charge (1st 450 kWh)	kWh x	\$0.01688
Tail Block Energy Charge	kWh x	\$0.03055	Tail Block Energy Charge	kWh x	\$0.03055
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (3)	kWh x	\$0.00066
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00329	Water Heating Credit	kWh x	-\$0.00396
Water Heating Credit	kWh x	-\$0.00528			
Gross Earnings Tax		4.0%	Gross Earnings Tax		4.0%
Standard Offer Charge		\$0.08200	Standard Offer Charge		\$0.10000

 $\label{lem:note} Note~(1):~Includes~Transmission~Adjustment~Factor~of~\$.00239/kWh.~Note~(2):~Includes~Transmission~Adjustment~Factor~of~\$.00371/kWh.~$ 

Date: 20-Dec-05 Calculation of Monthly Typical Bill

Time: 02:49 PM Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006
Impact on C-06 Rate Customers

Monthly	Present Rates Standard			Pi	roposed Rates Standard		Increase/(I	Percentage	
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	of Custs
250	\$41.00	\$21.35	\$19.65	\$44.93	\$26.04	\$18.89	\$3.93	9.6%	35.2%
500	\$75.77	\$42.71	\$33.06	\$83.62	\$52.08	\$31.54	\$7.85	10.4%	17.0%
1,000	\$145.28	\$85.42	\$59.86	\$160.99	\$104.17	\$56.82	\$15.71	10.8%	19.0%
1,500	\$214.80	\$128.13	\$86.67	\$238.36	\$156.25	\$82.11	\$23.56	11.0%	9.8%
2,000	\$284.31	\$170.83	\$113.48	\$315.73	\$208.33	\$107.40	\$31.42	11.1%	19.1%

Present Rates: C-0	6		<u>Proposed Rates:</u> C-06		
Customer Charge		\$6.00	Customer Charge		\$6.00
Transmission Energy Charge (1)	kWh x	\$0.00775	Transmission Energy Charge (2)	kWh x	\$0.00907
Distribution Energy Charge	kWh x	\$0.03662	Distribution Energy Charge	kWh x	\$0.03652
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (3)	kWh x	\$0.00066
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00365	·		
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

Note (1): Includes  $\,$  Transmission Adjustment Factor of \$.00239/kWh.

Note (2): Includes Transmission Adjustment Factor of \$.00371/kWh.

Note (3): Proposed Transition Charge includes entire Settlement credit of \$16.5 million refunded during the period January 1, 2006 through April 30, 2006

Date: 20-Dec-05 Calculation of Monthly Typical Bill

Time: 02:49 PM Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006
Impact on R-02 (Phase-out to C-06) Rate Customers

Monthly	1	Present Rates Standard			roposed Rates Standard		Increase/(l	Percentage	
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	of Custs
250	\$28.56	\$21.35	\$7.21	\$34.33	\$26.04	\$8.29	\$5.77	20.2%	15.6%
500	\$56.76	\$42.71	\$14.05	\$67.91	\$52.08	\$15.83	\$11.15	19.6%	23.1%
1,000	\$113.15	\$85.42	\$27.73	\$135.08	\$104.17	\$30.91	\$21.93	19.4%	49.2%
1,500	\$169.54	\$128.13	\$41.41	\$202.23	\$156.25	\$45.98	\$32.69	19.3%	10.3%
2,000	\$225.91	\$170.83	\$55.08	\$269.39	\$208.33	\$61.06	\$43.48	19.2%	1.8%

Present Rates:	R-02 (Ph	nase-out to C-06)		Proposed Rates: R-02 (	(Phase-out to C-06)	
Unmetered Charge			\$0.36	Unmetered Charge		\$0.72
Transmission Energy Ch	arge (1)	kWh x	\$0.00498	Transmission Energy Charge (2)	kWh x	\$0.00630
Distribution Energy Cha	rge	kWh x	\$0.01418	Distribution Energy Charge	kWh x	\$0.01969
Transition Energy Charg	e	kWh x	\$0.00845	Transition Energy Charge (3)	kWh x	\$0.00066
C&LM Adjustment		kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit		kWh x	-\$0.00365			
Gross Earnings Tax			4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge		kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

 $\label{lem:note} Note~(1):~Includes~Transmission~Adjustment~Factor~of~\$.00239/kWh.~Note~(2):~Includes~Transmission~Adjustment~Factor~of~\$.00371/kWh.~$ 

Date: 20-Dec-05 Calculation of Monthly Typical Bill

Time: 02:49 PM Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006
Impact on E-30 (Phase-out to A-16) Rate Customers

Monthly kWh	Total	Present Rates Standard Total Offer Delivery			Proposed Rates Standard Total Offer Delivery			Increase/(Decrease)  Amount % of Total		
1,000	\$121.48	\$85.42	\$36.06	\$140.66	\$104.17	\$36.49	\$19.18	15.8%	15.4%	
2,500	\$299.40	\$213.54	\$85.86	\$347.35	\$260.42	\$86.93	\$47.95	16.0%	15.4%	
5,000	\$595.93	\$427.08	\$168.85	\$691.82	\$520.83	\$170.99	\$95.89	16.1%	38.5%	
10,000	\$1,189.01	\$854.17	\$334.84	\$1,380.78	\$1,041.67	\$339.11	\$191.77	16.1%	0.0%	
25,000	\$2,968.23	\$2,135.42	\$832.81	\$3,447.66	\$2,604.17	\$843.49	\$479.43	16.2%	7.7%	
50,000	\$5,933.59	\$4,270.83	\$1,662.76	\$6,892.44	\$5,208.33	\$1,684.11	\$958.85	16.2%	23.1%	

Present Rates:	E-30 (Phase-out to A	<b>A</b> -16)		Proposed Rates:	E-30 (Phase-out	to A-16)	
Customer Charge Transmission Energy Cha	roe (1) k	Wh x	\$2.75 \$0.00500	Customer Charge Transmission Energy Charg	re (2)	kWh x	\$2.75 \$0.00632
Distribution Energy Charg	•	Wh x	\$0.01941	Distribution Energy Charge		kWh x	\$0.02300
Transition Energy Charge	k	Wh x	\$0.00845	Transition Energy Charge (	3)	kWh x	\$0.00066
C&LM Adjustment	k	Wh x	\$0.00230	C&LM Adjustment		kWh x	\$0.00230
Customer Credit	k	Wh x	-\$0.00329				
Gross Earnings Tax			4.00%	Gross Earnings Tax			4.00%
Standard Offer Charge	k	Wh x	\$0.08200	Standard Offer Charge		kWh x	\$0.10000

Note (1): Includes Transmission Adjustment Factor of \$.00239/kWh.

Note (2): Includes Transmission Adjustment Factor of \$.00371/kWh.

Note (3): Proposed Transition Charge includes entire Settlement credit of \$16.5 million refunded during the period January 1, 2006 through April 30, 2006

20-Dec-05 Date:

 $\label{lem:comparison} Calculation of Monthly Typical Bill \\ Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006$ Time: 02:49 PM

Impact on G-02 Rate Customers

Monthly	Power	F	Present Rates Standard		Pı	roposed Rates Standard		Increase/(I	Decrease)
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
20	4,000	\$573.20	\$341.67	\$231.53	\$632.68	\$416.67	\$216.01	\$59.48	10.4%
50	10,000	\$1,343.76	\$854.17	\$489.59	\$1,492.31	\$1,041.67	\$450.64	\$148.55	11.1%
100	20,000	\$2,628.03	\$1,708.33	\$919.70	\$2,925.01	\$2,083.33	\$841.68	\$296.98	11.3%
150	30,000	\$3,912.30	\$2,562.50	\$1,349.80	\$4,357.72	\$3,125.00	\$1,232.72	\$445.42	11.4%
50	10,000	\$1,343.76 \$2,628.03	\$854.17 \$1,708.33	\$489.59 \$919.70	\$1,492.31 \$2,925.01	\$1,041.67 \$2,083.33	\$450.64 \$841.68		\$148.55 \$296.98

Present Rates: G-02			Proposed Rates: G-02		
Customer Charge		\$103.41	Customer Charge		\$103.41
Transmission Demand Charge-xcs 10 kW	kW x	\$1.40	Transmission Demand Charge-xcs 10 kW	kW x	\$1.40
Transmission Adjustment Factor	kWh x	\$0.00239	Transmission Adjustment Factor	kWh x	\$0.00371
Distribution Demand Charge-xcs 10 kW	kW x	\$3.23	Distribution Demand Charge-xcs 10 kW	kW x	\$3.22
Distribution Energy Charge	kWh x	\$0.00777	Distribution Energy Charge	kWh x	\$0.00777
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (1)	kWh x	\$0.00066
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00277			
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

20-Dec-05 Date:

 $\label{lem:comparison} Calculation of Monthly Typical Bill \\ Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006$ Time: 02:49 PM

Impact on G-02 Rate Customers

	Monthly	Power	F	Present Rates Standard		Pı	roposed Rates Standard		Increase/(Decrease)		
	kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	
Ī	20	6,000	\$781.82	\$512.50	\$269.32	\$871.09	\$625.00	\$246.09	\$89.27	11.4%	
	50	15,000	\$1,865.32	\$1,281.25	\$584.07	\$2,088.34	\$1,562.50	\$525.84	\$223.02	12.0%	
	100	30,000	\$3,671.16	\$2,562.50	\$1,108.66	\$4,117.09	\$3,125.00	\$992.09	\$445.93	12.1%	
	150	45,000	\$5,476.99	\$3,843.75	\$1,633.24	\$6,145.84	\$4,687.50	\$1,458.34	\$668.85	12.2%	

Present Rates: G-02			Proposed Rates: G-02		
Customer Charge		\$103.41	Customer Charge		\$103.41
Transmission Demand Charge-xcs 10 kW	kW x	\$1.40	Transmission Demand Charge-xcs 10 kW	kW x	\$1.40
Transmission Adjustment Factor	kWh x	\$0.00239	Transmission Adjustment Factor	kWh x	\$0.00371
Distribution Demand Charge-xcs 10 kW	kW x	\$3.23	Distribution Demand Charge-xcs 10 kW	kW x	\$3.22
Distribution Energy Charge	kWh x	\$0.00777	Distribution Energy Charge	kWh x	\$0.00777
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (1)	kWh x	\$0.00066
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00277	·		
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

20-Dec-05 Date:

 $\label{lem:comparison} Calculation of Monthly Typical Bill \\ Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006$ Time: 02:49 PM

Impact on G-02 Rate Customers

Monthly	3				Pı			Increase/(Decrease)		
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	
20	8,000	\$990.44	\$683.33	\$307.11	\$1,109.51	\$833.33	\$276.18	\$119.07	12.0%	
50	20,000	\$2,386.88	\$1,708.33	\$678.55	\$2,684.38	\$2,083.33	\$601.05	\$297.50	12.5%	
100	40,000	\$4,714.28	\$3,416.67	\$1,297.61	\$5,309.18	\$4,166.67	\$1,142.51	\$594.90	12.6%	
150	60,000	\$7,041.68	\$5,125.00	\$1,916.68	\$7,933.97	\$6,250.00	\$1,683.97	\$892.29	12.7%	
	kW 20 50 100	20 8,000 50 20,000 100 40,000	kW kWh Total  20 8,000 \$990.44  50 20,000 \$2,386.88  100 40,000 \$4,714.28	kW         kWh         Total         Standard Offer           20         8,000         \$990.44         \$683.33           50         20,000         \$2,386.88         \$1,708.33           100         40,000         \$4,714.28         \$3,416.67	kW         kWh         Total         Standard Offer         Delivery           20         8,000         \$990.44         \$683.33         \$307.11           50         20,000         \$2,386.88         \$1,708.33         \$678.55           100         40,000         \$4,714.28         \$3,416.67         \$1,297.61	kW         kWh         Total         Standard Offer         Delivery         Total           20         8,000         \$990.44         \$683.33         \$307.11         \$1,109.51           50         20,000         \$2,386.88         \$1,708.33         \$678.55         \$2,684.38           100         40,000         \$4,714.28         \$3,416.67         \$1,297.61         \$5,309.18	kW         kWh         Total         Standard Offer         Delivery         Total         Standard Offer           20         8,000         \$990.44         \$683.33         \$307.11         \$1,109.51         \$833.33           50         20,000         \$2,386.88         \$1,708.33         \$678.55         \$2,684.38         \$2,083.33           100         40,000         \$4,714.28         \$3,416.67         \$1,297.61         \$5,309.18         \$4,166.67	kW         kWh         Total         Standard Offer         Delivery         Total         Standard Offer         Delivery           20         8,000         \$990.44         \$683.33         \$307.11         \$1,109.51         \$833.33         \$276.18           50         20,000         \$2,386.88         \$1,708.33         \$678.55         \$2,684.38         \$2,083.33         \$601.05           100         40,000         \$4,714.28         \$3,416.67         \$1,297.61         \$5,309.18         \$4,166.67         \$1,142.51	kW         kWh         Total         Standard Offer         Delivery         Total         Standard Offer         Delivery         Amount           20         8,000         \$990.44         \$683.33         \$307.11         \$1,109.51         \$833.33         \$276.18         \$119.07           50         20,000         \$2,386.88         \$1,708.33         \$678.55         \$2,684.38         \$2,083.33         \$601.05         \$297.50           100         40,000         \$4,714.28         \$3,416.67         \$1,297.61         \$5,309.18         \$4,166.67         \$1,142.51         \$594.90	

Present Rates: G-02			<u>Proposed Rates:</u> G-02		
Customer Charge		\$103.41	Customer Charge		\$103.41
Transmission Demand Charge-xcs 10 kV	W kW x	\$1.40	Transmission Demand Charge-xcs 10 kW	kW x	\$1.40
Transmission Adjustment Factor	kWh x	\$0.00239	Transmission Adjustment Factor	kWh x	\$0.00371
Distribution Demand Charge-xcs 10 kW	kW x	\$3.23	Distribution Demand Charge-xcs 10 kW	kW x	\$3.22
Distribution Energy Charge	kWh x	\$0.00777	Distribution Energy Charge	kWh x	\$0.00777
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (1)	kWh x	\$0.00066
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00277			
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

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 $\label{lem:comparison} Calculation of Monthly Typical Bill \\ Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006$ Time: 02:49 PM

Impact on G-02 Rate Customers

	Monthly	Power	Present Rates Standard			Pı	roposed Rates Standard		Increase/(I	Decrease)
	kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
ŀ	20	10,000	\$1,199.08	\$854.17	\$344.91	\$1,347.93	\$1,041.67	\$306.26	\$148.85	12.4%
	50	25,000	\$2,908.45	\$2,135.42	\$773.03	\$3,280.43	\$2,604.17	\$676.26	\$371.98	12.8%
	100	50,000	\$5,757.40	\$4,270.83	\$1,486.57	\$6,501.26	\$5,208.33	\$1,292.93	\$743.86	12.9%
	150	75,000	\$8,606.36	\$6,406.25	\$2,200.11	\$9,722.09	\$7,812.50	\$1,909.59	\$1,115.73	13.0%

<u>Present Rates:</u> G-02			<u>Proposed Rates:</u> G-02		
Customer Charge		\$103.41	Customer Charge		\$103.41
Transmission Demand Charge-xcs 10	) kW kW x	\$1.40	Transmission Demand Charge-xcs 10 kW	kW x	\$1.40
Transmission Adjustment Factor	kWh x	\$0.00239	Transmission Adjustment Factor	kWh x	\$0.00371
Distribution Demand Charge-xcs 10	kW kW x	\$3.23	Distribution Demand Charge-xcs 10 kW	kW x	\$3.22
Distribution Energy Charge	kWh x	\$0.00777	Distribution Energy Charge	kWh x	\$0.00777
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (1)	kWh x	\$0.00066
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00277			
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

20-Dec-05 Date:

 $\label{lem:comparison} Calculation of Monthly Typical Bill \\ Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006$ Time: 02:49 PM

Impact on G-02 Rate Customers

Monthly	Power	F	Present Rates Standard		Pı	roposed Rates Standard		Increase/(I	Decrease)
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
20	12,000	\$1,407.70	\$1,025.00	\$382.70	\$1,586.34	\$1,250.00	\$336.34	\$178.64	12.7%
50	30,000	\$3,430.01	\$2,562.50	\$867.51	\$3,876.47	\$3,125.00	\$751.47	\$446.46	13.0%
100	60,000	\$6,800.53	\$5,125.00	\$1,675.53	\$7,693.34	\$6,250.00	\$1,443.34	\$892.81	13.1%
150	90,000	\$10,171.05	\$7,687.50	\$2,483.55	\$11,510.22	\$9,375.00	\$2,135.22	\$1,339.17	13.2%

Present Rates: G-02			Proposed Rates: G-02		
Customer Charge		\$103.41	Customer Charge		\$103.41
Transmission Demand Charge-xcs 10 kW	kW x	\$1.40	Transmission Demand Charge-xcs 10 kW	kW x	\$1.40
Transmission Adjustment Factor	kWh x	\$0.00239	Transmission Adjustment Factor	kWh x	\$0.00371
Distribution Demand Charge-xcs 10 kW	kW x	\$3.23	Distribution Demand Charge-xcs 10 kW	kW x	\$3.22
Distribution Energy Charge	kWh x	\$0.00777	Distribution Energy Charge	kWh x	\$0.00777
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (1)	kWh x	\$0.00066
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00277	·		
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

20-Dec-05 Date:

 $\label{thm:comparison} Calculation of Monthly Typical Bill \\ Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006 \\$ Time: 02:49 PM

Impact on G-32 Rate Customers

Monthly 1	Power	Present Rates Standard			P	roposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
200	40,000	\$5,186.70	\$3,416.67	\$1,770.03	\$5,746.70	\$4,166.67	\$1,580.03	\$560.00	10.8%
750	150,000	\$18,772.84	\$12,812.50	\$5,960.34	\$20,872.84	\$15,625.00	\$5,247.84	\$2,100.00	11.2%
1,000	200,000	\$24,948.36	\$17,083.33	\$7,865.03	\$27,748.36	\$20,833.33	\$6,915.03	\$2,800.00	11.2%
1,500	300,000	\$37,299.41	\$25,625.00	\$11,674.41	\$41,499.41	\$31,250.00	\$10,249.41	\$4,200.00	11.3%
2,500	500,000	\$62,001.49	\$42,708.33	\$19,293.16	\$69,001.49	\$52,083.33	\$16,918.16	\$7,000.00	11.3%

Present Rates: G-32			<u>Proposed Rates:</u> G-32		
Customer Charge		\$236.43	Customer Charge		\$236.43
Transmission Demand Charge	kW x	\$1.27	Transmission Demand Charge	kW x	\$1.27
Transmission Adjustment Factor	kWh x	\$0.00239	Transmission Adjustment Factor	kWh x	\$0.00371
Distribution Demand Charge	kW x	\$2.10	Distribution Demand Charge	kW x	\$2.02
Distribution Energy Charge	kWh x	\$0.00889	Distribution Energy Charge	kWh x	\$0.00889
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (1)	kWh x	\$0.00066
C&LM Adjustment		\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00231	-		
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

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 $\label{thm:comparison} Calculation of Monthly Typical Bill \\ Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006 \\$ Time: 02:49 PM

Impact on G-32 Rate Customers

Monthly 1	Power	1	Present Rates Standard		P	roposed Rates Standard		Increase/(l	Decrease)
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
200	60,000	\$7,305.86	\$5,125.00	\$2,180.86	\$8,154.20	\$6,250.00	\$1,904.20	\$848.34	11.6%
750	225,000	\$26,719.72	\$19,218.75	\$7,500.97	\$29,900.97	\$23,437.50	\$6,463.47	\$3,181.25	11.9%
1,000	300,000	\$35,544.20	\$25,625.00	\$9,919.20	\$39,785.86	\$31,250.00	\$8,535.86	\$4,241.66	11.9%
1,500	450,000	\$53,193.16	\$38,437.50	\$14,755.66	\$59,555.66	\$46,875.00	\$12,680.66	\$6,362.50	12.0%
2,500	750,000	\$88,491.07	\$64,062.50	\$24,428.57	\$99,095.24	\$78,125.00	\$20,970.24	\$10,604.17	12.0%

Present Rates: G-32			<u>Proposed Rates:</u> G-32		
Customer Charge		\$236.43	Customer Charge		\$236.43
Transmission Demand Charge	kW x	\$1.27	Transmission Demand Charge	kW x	\$1.27
Transmission Adjustment Factor	kWh x	\$0.00239	Transmission Adjustment Factor	kWh x	\$0.00371
Distribution Demand Charge	kW x	\$2.10	Distribution Demand Charge	kW x	\$2.02
Distribution Energy Charge	kWh x	\$0.00889	Distribution Energy Charge	kWh x	\$0.00889
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (1)	kWh x	\$0.00066
C&LM Adjustment		\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00231	•		
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

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 $\label{thm:comparison} Calculation of Monthly Typical Bill \\ Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006 \\$ Time: 02:49 PM

Impact on G-32 Rate Customers

	Monthly 1	Power	Present Rates Standard			1	Proposed Rates Standard		Increase/(Decrease)	
	kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
F	200	80,000	\$9,425.03	\$6,833.33	\$2,591.70	\$10,561.69	\$8,333.33	\$2,228.36	\$1,136.66	12.1%
	750	300,000	\$34,666.59	\$25,625.00	\$9,041.59	\$38,929.09	\$31,250.00	\$7,679.09	\$4,262.50	12.3%
	1,000	400,000	\$46,140.03	\$34,166.67	\$11,973.36	\$51,823.37	\$41,666.67	\$10,156.70	\$5,683.34	12.3%
	1,500	600,000	\$69,086.91	\$51,250.00	\$17,836.91	\$77,611.91	\$62,500.00	\$15,111.91	\$8,525.00	12.3%
	2,500	1,000,000	\$114,980.66	\$85,416.67	\$29,563.99	\$129,188.99	\$104,166.67	\$25,022.32	\$14,208.33	12.4%

Present Rates: G-32			<u>Proposed Rates:</u> G-32		
Customer Charge		\$236.43	Customer Charge		\$236.43
Transmission Demand Charge	kW x	\$1.27	Transmission Demand Charge	kW x	\$1.27
Transmission Adjustment Factor	kWh x	\$0.00239	Transmission Adjustment Factor	kWh x	\$0.00371
Distribution Demand Charge	kW x	\$2.10	Distribution Demand Charge	kW x	\$2.02
Distribution Energy Charge	kWh x	\$0.00889	Distribution Energy Charge	kWh x	\$0.00889
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (1)	kWh x	\$0.00066
C&LM Adjustment		\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00231	-		
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

20-Dec-05 Date:

 $\label{thm:comparison} Calculation of Monthly Typical Bill \\ Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006 \\$ Time: 02:49 PM

Impact on G-32 Rate Customers

Monthly l	Power		Present Rates Standard		1	Proposed Rates Standard		Increase/(l	Decrease)
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
200	100,000	\$11,544.20	\$8,541.67	\$3,002.53	\$12,969.20	\$10,416.67	\$2,552.53	\$1,425.00	12.3%
750	375,000	\$42,613.47	\$32,031.25	\$10,582.22	\$47,957.22	\$39,062.50	\$8,894.72	\$5,343.75	12.5%
1,000	500,000	\$56,735.86	\$42,708.33	\$14,027.53	\$63,860.86	\$52,083.33	\$11,777.53	\$7,125.00	12.6%
1,500	750,000	\$84,980.66	\$64,062.50	\$20,918.16	\$95,668.16	\$78,125.00	\$17,543.16	\$10,687.50	12.6%
2,500	1,250,000	\$141,470.24	\$106,770.83	\$34,699.41	\$159,282.74	\$130,208.33	\$29,074.41	\$17,812.50	12.6%

Present Rates: G-32			<u>Proposed Rates:</u> G-32		
Customer Charge		\$236.43	Customer Charge		\$236.43
Transmission Demand Charge	kW x	\$1.27	Transmission Demand Charge	kW x	\$1.27
Transmission Adjustment Factor	kWh x	\$0.00239	Transmission Adjustment Factor	kWh x	\$0.00371
Distribution Demand Charge	kW x	\$2.10	Distribution Demand Charge	kW x	\$2.02
Distribution Energy Charge	kWh x	\$0.00889	Distribution Energy Charge	kWh x	\$0.00889
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (1)	kWh x	\$0.00066
C&LM Adjustment		\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00231	· ·		
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

20-Dec-05 Date:

 $\label{lem:comparison} Calculation of Monthly Typical Bill \\ Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006$ Time: 02:49 PM

Impact on G-32 Rate Customers

	Monthly Power		Present Rates Standard			1	Proposed Rates Standard		Increase/(l	Decrease)
	kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
f	200	120,000	\$13,663.36	\$10,250.00	\$3,413.36	\$15,376.70	\$12,500.00	\$2,876.70	\$1,713.34	12.5%
	750	450,000	\$50,560.34	\$38,437.50	\$12,122.84	\$56,985.34	\$46,875.00	\$10,110.34	\$6,425.00	12.7%
	1,000	600,000	\$67,331.70	\$51,250.00	\$16,081.70	\$75,898.36	\$62,500.00	\$13,398.36	\$8,566.66	12.7%
	1,500	900,000	\$100,874.41	\$76,875.00	\$23,999.41	\$113,724.41	\$93,750.00	\$19,974.41	\$12,850.00	12.7%
	2,500	1,500,000	\$167,959.82	\$128,125.00	\$39,834.82	\$189,376.49	\$156,250.00	\$33,126.49	\$21,416.67	12.8%

Present Rates: G-32			<u>Proposed Rates:</u> G-32		
Customer Charge		\$236.43	Customer Charge		\$236.43
Transmission Demand Charge	kW x	\$1.27	Transmission Demand Charge	kW x	\$1.27
Transmission Adjustment Factor	kWh x	\$0.00239	Transmission Adjustment Factor	kWh x	\$0.00371
Distribution Demand Charge	kW x	\$2.10	Distribution Demand Charge	kW x	\$2.02
Distribution Energy Charge	kWh x	\$0.00889	Distribution Energy Charge	kWh x	\$0.00889
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (1)	kWh x	\$0.00066
C&LM Adjustment		\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00231	•		
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

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 $\label{thm:comparison} Calculation of Monthly Typical Bill \\ Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006 \\$ Time: 02:49 PM

Impact on G-62 Rate Customers

Monti Power	-	Present Rates Standard			1	Proposed Rates Standard		Increase/(l	Decrease)
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3,000	600,000	\$87,625.75	\$51,250.00	\$36,375.75	\$95,907.00	\$62,500.00	\$33,407.00	\$8,281.25	9.5%
5,000	1,000,000	\$134,154.92	\$85,416.67	\$48,738.25	\$147,957.00	\$104,166.67	\$43,790.33	\$13,802.08	10.3%
7,500	1,500,000	\$192,316.38	\$128,125.00	\$64,191.38	\$213,019.50	\$156,250.00	\$56,769.50	\$20,703.12	10.8%
10,000	2,000,000	\$250,477.83	\$170,833.33	\$79,644.50	\$278,082.00	\$208,333.33	\$69,748.67	\$27,604.17	11.0%
20,000	4,000,000	\$483,123.67	\$341,666.67	\$141,457.00	\$538,332.00	\$416,666.67	\$121,665.33	\$55,208.33	11.4%

Present Rates: G-62			<u>Proposed Rates:</u> G-62		
Customer Charge		\$17,118.72	Customer Charge		\$17,118.72
Transmission Demand Charge	kW x	\$1.39	Transmission Demand Charge	kW x	\$1.39
Transmission Adjustment Factor	kWh x	\$0.00239	Transmission Adjustment Factor	kWh x	\$0.00371
Distribution Demand Charge	kW x	\$2.34	Distribution Demand Charge	kW x	\$2.26
Distribution Energy Charge	kWh x	\$0.00000	Distribution Energy Charge	kWh x	\$0.00000
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (1)	kWh x	\$0.00066
C&LM Adjustment		\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00212	, and the second		
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

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Impact on G-62 Rate Customers

Monti Power	-	Present Rates Standard			I	Proposed Rates Standard		Increase/(l	Decrease)
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3,000	900,000	\$116,694.50	\$76,875.00	\$39,819.50	\$129,241.38	\$93,750.00	\$35,491.38	\$12,546.88	10.8%
5,000	1,500,000	\$182,602.83	\$128,125.00	\$54,477.83	\$203,514.29	\$156,250.00	\$47,264.29	\$20,911.46	11.5%
7,500	2,250,000	\$264,988.25	\$192,187.50	\$72,800.75	\$296,355.44	\$234,375.00	\$61,980.44	\$31,367.19	11.8%
10,000	3,000,000	\$347,373.67	\$256,250.00	\$91,123.67	\$389,196.58	\$312,500.00	\$76,696.58	\$41,822.91	12.0%
20,000	6,000,000	\$676,915.33	\$512,500.00	\$164,415.33	\$760,561.17	\$625,000.00	\$135,561.17	\$83,645.84	12.4%

Present Rates: G-62			<u>Proposed Rates:</u> G-62		
Customer Charge		\$17,118.72	Customer Charge		\$17,118.72
Transmission Demand Charge	kW x	\$1.39	Transmission Demand Charge	kW x	\$1.39
Transmission Adjustment Factor	kWh x	\$0.00239	Transmission Adjustment Factor	kWh x	\$0.00371
Distribution Demand Charge	kW x	\$2.34	Distribution Demand Charge	kW x	\$2.26
Distribution Energy Charge	kWh x	\$0.00000	Distribution Energy Charge	kWh x	\$0.00000
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (1)	kWh x	\$0.00066
C&LM Adjustment		\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00212			
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

20-Dec-05 Date:

 $\label{lem:calculation} Calculation of Monthly Typical Bill \\ Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006$ Time: 02:49 PM

Impact on G-62 Rate Customers

	Monthly ower	Present Rates Standard			P	roposed Rates Standard		Increase/(I	Decrease)
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3,0	1,200,000	\$145,763.25	\$102,500.00	\$43,263.25	\$162,575.75	\$125,000.00	\$37,575.75	\$16,812.50	11.5%
5,0	2,000,000	\$231,050.75	\$170,833.33	\$60,217.42	\$259,071.58	\$208,333.33	\$50,738.25	\$28,020.83	12.1%
7,5	3,000,000	\$337,660.13	\$256,250.00	\$81,410.13	\$379,691.38	\$312,500.00	\$67,191.38	\$42,031.25	12.4%
10,0	4,000,000	\$444,269.50	\$341,666.67	\$102,602.83	\$500,311.17	\$416,666.67	\$83,644.50	\$56,041.67	12.6%
20,0	8,000,000	\$870,707.00	\$683,333.33	\$187,373.67	\$982,790.33	\$833,333.33	\$149,457.00	\$112,083.33	12.9%

Present Rates: G-62			Proposed Rates: G-62		
Customer Charge		\$17,118.72	Customer Charge		\$17,118.72
Transmission Demand Charge	kW x	\$1.39	Transmission Demand Charge	kW x	\$1.39
Transmission Adjustment Factor	kWh x	\$0.00239	Transmission Adjustment Factor	kWh x	\$0.00371
Distribution Demand Charge	kW x	\$2.34	Distribution Demand Charge	kW x	\$2.26
Distribution Energy Charge	kWh x	\$0.00000	Distribution Energy Charge	kWh x	\$0.00000
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (1)	kWh x	\$0.00066
C&LM Adjustment		\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00212			
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

20-Dec-05 Date:

 $\label{lem:comparison} Calculation of Monthly Typical Bill \\ Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006$ Time: 02:49 PM

Impact on G-62 Rate Customers

Monthly Power		I	Present Rates Standard		]	Proposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3,000	1,500,000	\$174,832.00	\$128,125.00	\$46,707.00	\$195,910.13	\$156,250.00	\$39,660.13	\$21,078.13	12.1%
5,000	2,500,000	\$279,498.67	\$213,541.67	\$65,957.00	\$314,628.88	\$260,416.67	\$54,212.21	\$35,130.21	12.6%
7,500	3,750,000	\$410,332.00	\$320,312.50	\$90,019.50	\$463,027.31	\$390,625.00	\$72,402.31	\$52,695.31	12.8%
10,000	5,000,000	\$541,165.33	\$427,083.33	\$114,082.00	\$611,425.75	\$520,833.33	\$90,592.42	\$70,260.42	13.0%
20,000	10,000,000	\$1,064,498.67	\$854,166.67	\$210,332.00	\$1,205,019.50	\$1,041,666.67	\$163,352.83	\$140,520.83	13.2%

Present Rates: G-62			Proposed Rates: G-62		
Customer Charge		\$17,118.72	Customer Charge		\$17,118.72
Transmission Demand Charge	kW x	\$1.39	Transmission Demand Charge	kW x	\$1.39
Transmission Adjustment Factor	kWh x	\$0.00239	Transmission Adjustment Factor	kWh x	\$0.00371
Distribution Demand Charge	kW x	\$2.34	Distribution Demand Charge	kW x	\$2.26
Distribution Energy Charge	kWh x	\$0.00000	Distribution Energy Charge	kWh x	\$0.00000
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (1)	kWh x	\$0.00066
C&LM Adjustment		\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00212			
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

20-Dec-05 Date:

 $\label{lem:calculation} Calculation of Monthly Typical Bill \\ Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006$ Time: 02:49 PM

Impact on G-62 Rate Customers

Monthly Power		Present Rates Standard			F	Proposed Rates Standard	Increase/(Decrease)		
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3,000	1,800,000	\$203,900.75	\$153,750.00	\$50,150.75	\$229,244.50	\$187,500.00	\$41,744.50	\$25,343.75	12.4%
5,000	3,000,000	\$327,946.58	\$256,250.00	\$71,696.58	\$370,186.17	\$312,500.00	\$57,686.17	\$42,239.59	12.9%
7,500	4,500,000	\$483,003.88	\$384,375.00	\$98,628.88	\$546,363.25	\$468,750.00	\$77,613.25	\$63,359.37	13.1%
10,000	6,000,000	\$638,061.17	\$512,500.00	\$125,561.17	\$722,540.33	\$625,000.00	\$97,540.33	\$84,479.16	13.2%
20,000	12,000,000	\$1,258,290.33	\$1,025,000.00	\$233,290.33	\$1,427,248.67	\$1,250,000.00	\$177,248.67	\$168,958.34	13.4%

Present Rates: G-62			<u>Proposed Rates:</u> G-62		
Customer Charge		\$17,118.72	Customer Charge		\$17,118.72
Transmission Demand Charge	kW x	\$1.39	Transmission Demand Charge	kW x	\$1.39
Transmission Adjustment Factor	kWh x	\$0.00239	Transmission Adjustment Factor	kWh x	\$0.00371
Distribution Demand Charge	kW x	\$2.34	Distribution Demand Charge	kW x	\$2.26
Distribution Energy Charge	kWh x	\$0.00000	Distribution Energy Charge	kWh x	\$0.00000
Transition Energy Charge	kWh x	\$0.00845	Transition Energy Charge (1)	kWh x	\$0.00066
C&LM Adjustment		\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Customer Credit	kWh x	-\$0.00212	•		
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

 $\label{eq:sigma} File: S:\ RADATA1\ 2005\ neco\ Year\ End\ Filing\ [Att.CommRR-6.xls] Input\ Section$ 

Date: 20-Dec-05 Calculation of Monthly Typical Bill

Time: 02:49 PM Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006
Impact on T-06 (Phase-out to A-16) Rate Customers

Monthly	Present Rates onthly Standard		Proposed Rates Standard			Increase/(Decrease)		Percentage	
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	of Custs
500	\$65.47	\$42.71	\$22.76	\$74.36	\$52.08	\$22.28	\$8.89	13.6%	3.0%
1,000	\$128.07	\$85.42	\$42.65	\$145.86	\$104.17	\$41.69	\$17.79	13.9%	24.7%
2,000	\$253.26	\$170.83	\$82.43	\$288.84	\$208.33	\$80.51	\$35.58	14.0%	13.9%
5,000	\$628.85	\$427.08	\$201.77	\$717.81	\$520.83	\$196.98	\$88.96	14.1%	14.9%
10,000	\$1,254.85	\$854.17	\$400.68	\$1,432.76	\$1,041.67	\$391.09	\$177.91	14.2%	7.2%
20,000	\$2,506.82	\$1,708.33	\$798.49	\$2,862.65	\$2,083.33	\$779.32	\$355.83	14.2%	8.8%

Present Rates:	T-06 (Phase-out to A-16)		Proposed Rates:	T-06 (Phase-out to A-16)	
Customer Charge Transmission Energy Charge Distribution Energy Charge Transition Energy Charge C&LM Adjustment	* /	\$2.75 \$0.00600 \$0.02473 \$0.00845 \$0.00230	Customer Charge Transmission Energy Charge Distribution Energy Charge Transition Energy Charge (3) C&LM Adjustment	kWh x	\$2.75 \$0.00732 \$0.02699 \$0.00066 \$0.00230
Customer Credit		-\$0.00329	•		
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08200	Standard Offer Charge	kWh x	\$0.10000

Note (1): Includes Transmission Adjustment Factor of \$.00239/kWh. Note (2): Includes Transmission Adjustment Factor of \$.00371/kWh.

Date: 20-Dec-05 Calculation of Monthly Typical Bill

Time: 02:49 PM Comparison of Present and Proposed Rates Reflecting All Changes Proposed for January 1, 2006
Impact on T-06 (Phase-out to C-06) Rate Customers

Monthly	Present Rates Standard		Proposed Rates Standard			Increase/(Decrease)		Percentage	
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	of Custs
500	\$68.92	\$42.71	\$26.21	\$78.25	\$52.08	\$26.17	\$9.33	13.5%	2.7%
1,000	\$131.59	\$85.42	\$46.17	\$150.26	\$104.17	\$46.09	\$18.67	14.2%	8.0%
2,000	\$256.91	\$170.83	\$86.08	\$294.27	\$208.33	\$85.94	\$37.36	14.5%	17.3%
5,000	\$632.91	\$427.08	\$205.83	\$726.30	\$520.83	\$205.47	\$93.39	14.8%	18.7%
10,000	\$1,259.59	\$854.17	\$405.42	\$1,446.36	\$1,041.67	\$404.69	\$186.77	14.8%	17.3%
20,000	\$2,512.91	\$1,708.33	\$804.58	\$2,886.46	\$2,083.33	\$803.13	\$373.55	14.9%	36.0%

Present Rates:	T-06 (Phase-out to C	C-06)		Proposed Rates:	T-06 (Phase-out to	o C-06)	
Customer Charge			\$6.00	Customer Charge			\$6.00
Transmission Energy Charg	ge (1) k	Wh x	\$0.00600	Transmission Energy Charge	(2)	kWh x	\$0.00732
Distribution Energy Charge	k'	Wh x	\$0.02522	Distribution Energy Charge		kWh x	\$0.02797
Transition Energy Charge	k <sup>v</sup>	Wh x	\$0.00845	Transition Energy Charge (3	)	kWh x	\$0.00066
C&LM Adjustment	k <sup>v</sup>	Wh x	\$0.00230	C&LM Adjustment		kWh x	\$0.00230
Customer Credit			-\$0.00365				
Gross Earnings Tax			4.00%	Gross Earnings Tax			4.00%
Standard Offer Charge	k	Wh x	\$0.08200	Standard Offer Charge		kWh x	\$0.10000

Note (1): Includes Transmission Adjustment Factor of \$.00239/kWh. Note (2): Includes Transmission Adjustment Factor of \$.00371/kWh.

## 3706 Certificate of Service

I hereby certify that a copy of the cover letter and accompanying material(s) have been hand-delivered or sent via U.S. mail to the parties listed below.

Joanne M. Scanlon National Grid

 $\frac{\text{December 21, 2005}}{\text{Date}}$ 

Narragansett Electric Co. – Standard Offer Rate Filing – Docket No. 3706 Service list as 11/03/05

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## 3710 Certificate of Service

I hereby certify that a copy of the cover letter and accompanying material(s) have been hand-delivered or sent via U.S. mail to the parties listed below.

Joanne M. Scanlon National Grid

<u>December 20, 2005</u>

Date

Narragansett Electric Co. – Request for Dispensation of Settlement Proceeds – Docket No. 3710 Service list as 11/22/05

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