

Thomas R. Teehan Senior Counsel

September 18, 2008

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 3969 – Fuel Adjustment Factor Tariff Filing Responses to Commission Data Request – Set 1

Dear Ms. Massaro:

Enclosed please find ten (10) copies of National Grid's¹ responses to the first set of data requests issued by the Rhode Island Public Utilities Commission in the above-captioned proceeding.

Please be advised that the Company is seeking protective treatment of responses to Commission Data Requests 1-5 through 1-8, as permitted by Commission Rule 1.2(g) and by R.I.G.L. § 38-2-2(4)(i)(B). The Company has also enclosed a Motion for Protective Treatment.

In compliance with Rule 1.2(g), National Grid is providing one complete unredacted copy of the confidential responses to Commission Data Requests 1-5 through 1-8 in a sealed envelope marked "Contains Privileged and Confidential Materials – Do Not Release."

If you have any questions concerning this matter, please feel free to contact me at (401) 784-7667.

Very truly yours,

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Thomas R. Teehan

Enclosures cc: Docket 3969 Service List

¹ The Narragansett Electric Company d/b/a National Grid ("the Company").

CERTIFICATION

I hereby certify that I mailed a copy of the within Third Request for Confidential Treatment to counsel of record, as set forth below, on September 18, 2008.

Name/Address	E-mail Distribution	Phone/FAX
Thomas R. Teehan, Esq.	Thomas.teehan@us.ngrid.com	401-784-7667
National Grid.	Joanne.scanlon@us.ngrid.com	401-784-4321
280 Melrose St.	Ronald.gerwatowski@us.ngrid.com	-
Providence, RI 02907		
Gerald Petros, Esq. Hinckley, Allen & Snyder 50 Kennedy Plaza, Suite 1500 Providence RI 02903	gpetros@haslaw.com	401-274-2000
Paul Roberti, Esq. (for Division)	Proberti@riag.ri.gov	401-222-2424
Dept. of Attorney General 150 South Main St.	Steve.scialabba@ripuc.state.ri.us	401-222-3016
Providence, RI 02903	Mtobin@riag.ri.gov	
	Kzelano@riag.ri.gov	_
Original & nine (9) copies file w/:	Lmassaro@puc.state.ri.us	401-780-2107 401-941-1691
Luly E. Massaro, Commission Clerk Public Utilities Commission	Plucarelli@puc.state.ri.us	401-941-1091
89 Jefferson Blvd. Warwick RI 02889	Anault@puc.state.ri.us	
Kenneth W. Irvin, Esq. McDermott, Will & Emery LLP 600 13th Street, NW Washington, DC 20005	kirvin@mwe.com	202-756-8116 202-756-8087
Charles Henderson, Esq.	chenderson@duffysweeney.com	401-455-0700
Stacey Nakasian, Esq.	snakasian@duffysweeney.com	
Duffy Sweeney & Scott, Ltd. One Turks Head Plaza, Suite 1200		
Providence, RI 02903		
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STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS PUBLIC UTILITIES COMMISSION

Petition and Request of the Narragansett : Electric Company d/b/a National Grid :

Docket No. 3969

<u>THE NARRAGANSETT ELECTRIC COMPANY d/b/a NATIONAL GRID'S</u> <u>("NATIONAL GRID") THIRD REQUEST</u> FOR PROTECTIVE TREATMENT OF CONFIDENTIAL INFORMATION

National Grid hereby requests that the Commission treat portions of its responses to the Commission's First Set of Data Requests to National Grid as confidential in accordance with PUC Rules 1.2 and 1.5. Specifically, National Grid is asking the Commission to treat its responses to Data Requests 1-5, 1-6, 1-7, and 1-8 as confidential and to make a finding that the responses are exempt from the mandatory disclosure requirements of the Access to Public Records Act. See R.I. Gen. Laws § 38-2-1 et. seq. National Grid also hereby requests that, pending entry of that finding, the Commission preliminary grant National Grid's request for confidential treatment pursuant to Rule 1.2(g)(2).

In support of this request, National Grid submits that the redacted responses contain highly confidential commercial and financial information and they discuss National Grid's litigation strategy and risk assessment. If this information were made public it could cause harm to National Grid.

In that regard, R.I. Gen. Laws § 38-2-2(4)(i)(B) provides that the following types of records shall not be deemed public:

Trade secrets and commercial or financial information obtained from a person, firm, or corporation which is of a privileged or confidential nature.

The Rhode Island Supreme Court has held that this confidential information exemption applies where disclosure of information would likely be either (1) to impair the Government's ability to obtain necessary information in the future; <u>or</u> (2) to cause substantial harm to the competitive position of the person from whom the information was obtained. <u>Providence Journal Company v. Convention Center Authority</u>, 774 A.2d 40 (R.I. 2001).

The first prong of that test is satisfied when information is voluntarily provided to the governmental agency and that information is "of a kind that customarily would not be released to the public by the person from whom it was obtained." <u>Id.</u> at 774 A.2d at 47. Here, the data responses contain confidential financial information. They also contain highly confidential litigation strategy and settlement analysis of a type that a party would not customarily release to the public. It is protected under the first prong.

With respect to the second prong of the confidential information test, it is clear that the disclosure of the financial information would substantially affect National Grid's competitive position in the marketplace. Thus, the pre-filed testimony is protected under both prongs of the analysis under § 38-2-2(4)(i)(B) and the Commission should so find.

In addition, the Court has held that agencies making determinations as to the disclosure of information under APRA may apply the balancing test established under <u>Providence Journal v. Kane</u>, 577 A.2d 661 (R.I. 1990). Under that balancing test, the Commission may protect information from public disclosure if the benefit of such protection outweighs the public interest inherent in disclosure of information pending before regulatory agencies. In our case, for the reasons described above, any public

interest in the redacted data responses does not outweigh National Grid's interest and the interest of its customers, in keeping the information confidential.

NARRAGANESTT ELECTRIC COMPANY d/b/a NATIONAL GRID By its Attorneys,

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Gerald J. Petros (#2931) Hinckley, Allen & Snyder LLP 50 Kennedy Plaza, Suite 1500 Providence, RI 02903 (401) 274-2000 (401) 277-9600 (fax)

Dated: September 18, 2008

Request:

Please identify how many Standard Offer Service Contracts to which Narragansett is currently a party. For each Standard Offer Service Contract, please provide the following information (in narrative and chart form):

- a) The identity of the supplier.
- b) Whether the contract is for service in the former NEES service territory or whether it the contract is for service in the former EUA service territory.
- c) The percentage of the former service territory that is covered by each contract.
- d) Whether NGrid has been advised by any supplier of potential contract disputes not already presented to the Commission.
- e) Whether there are any pending matters before FERC that would pose a potential dispute under the WSOSAs during 2009.
- f) If the response to (d) or (e) was in the affirmative, please provide a potential cost.

Response:

Narragansett is party to 7 separate Standard Offer Service contracts. Please see the following table.

		Percent of	Percent of Total
		Service	SO Service –
	Service	Territory's S O	Based on August
Supplier	Territory	Service	2008 Deliveries
TransCanada Power Marketing	NEES	9.22%	3.53%
Dominion Energy Marketing	NEES	50.78%	19.47%
Constellation Energy	NEES	40%	15.34%
Constallation Energy	NEES	100% of New	37.36%
Constellation Energy	INEES	SO Customers	57.50%
TransCanada Power Marketing	EUA	14.455%	3.51%
Florida Power & Light	EUA	29.598%	7.19%
Constellation Energy	EUA	35.7695%	8.69%
Constellation Energy	EUA	20.1775%	4.90%

Narragansett has not been advised by any supplier of any contract disputes that have not already been presented to the Commission. Narragansett knows of no pending matters before the FERC that would pose a potential dispute during the remainder of 2008 and in 2009.

Prepared by or under the supervision of: John Warshaw

Request:

What percentage of the entire standard offer service is covered by each contract?

Response:

Please see the response to Commission Data Request 1-1.

Prepared by or under the supervision of: John Warshaw

Request:

Where the fuel adjustment factor has historically been derived using a formula, why is it appropriate to use a fixed cost "Contract Reservation Charge" during 2009?

Response:

In general, litigation settlements represent trade-offs between potential risks and benefits associated with litigation. This settlement offers the benefit to customers of certainty and closure at a reasonable cost, given the litigation uncertainties, while eliminating the risk of a complete loss with unsustainable rate impacts. One trade-off associated with receiving those benefits is providing some reciprocal certainty to Constellation to balance the benefits customers receive. That monthly payment mechanism nevertheless remains contingent on the original power supply agreement requirements that Constellation continue to perform its original obligations under the power purchase agreements. Constellation's failure to perform will result in its forfeiting its right to payments under the settlement. E.g., Article 5 of 20% or 36% WSOSA (tying payments to "each kilowatt-hour of Delivered Energy that Supplier provides in each month"). National Grid believes that providing Constellation with the performance-dependent monthly payment structure of this settlement is an appropriate trade-off, given the benefits of the settlement to customers.

Prepared by or under the supervision of: Ronald T. Gerwatowski

Request:

Please confirm that as a result of the proposed Settlement Agreement, Constellation will not be entitled to any fuel adjustment payments for the period January 1, 2005 through December 31, 2009 as historically calculated.

Response:

Yes. The payments provided by the proposed Settlement Agreement and WSOSA Amendments are intended to supersede all prior obligations (if any) to make any fuel adjustment payments for the period January 1, 2005 through December 31, 2009 that would otherwise have been required in the absence of the Settlement Agreement and WSOSA Amendments.

Prepared by or under the supervision of: Ronald T. Gerwatowski

Request:

Please explain how the estimated potential costs listed on page 4, line 3 14-16 of Mr. Gerwatowski's pre-filed testimony were calculated. If there is a range, please provide the range and explain the basis.

Response:

[REDACTED – CONTAINS PRIVILEGED INFORMATION]

Request:

Please explain how the estimated potential costs listed on page 8, line 21 of Mr. Gerwatowski's pre-filed testimony were calculated. If there is a range, please provide the range and explain the basis.

Response:

[REDACTED – CONTAINS PRIVILEGED INFORMATION]

Prepared by or under the supervision of: John D. Warshaw

Request:

Please explain how the estimated potential costs set forth on page 9, lines 18-19 of Mr. Gerwatowski's pre-filed testimony were calculated. If there is a range, please provide the range and explain the basis.

Response:

[REDACTED – CONTAINS PRIVILEGED INFORMATION]

Prepared by or under the supervision of: John D. Warshaw

Request:

How is the pending FAF litigation between NGrid and Constellation different from the litigation between TransCanada and NGrid referenced on pages 4-5 of Mr. Gerwatowski's pre-filed testimony?

Response

[REDACTED – CONTAINS PRIVILEGED INFORMATION]

Prepared by or under the supervision of: Ronald T. Gerwatowski

Request:

How will the increased costs be reflected in the SOS annual reconciliation filing?

Response:

If the Settlement is approved by the Commission, the Company will include the additional cost billed to it by Constellation as part of its reconciliation under the Standard Offer Adjustment Provision. Under the terms of the Company's Standard Offer Adjustment Provision, in its annual reconciliation filing, the Company (i) reconciles it actual Standard Offer and Last Resort Service costs and revenues, (ii) determines the Standard Offer Adjustment balance, whether positive or negative, for the prior reconciliation period and (iii) proposes a methodology, subject to Commission approval, to recover or refund any balance. Thus, the costs incurred pursuant to this Settlement would be reflected in the Company's total Standard Offer costs as provided in the annual reconciliation filing for the period October 2008 through September 2009, and in any subsequent reconciliation which includes costs incurred through December 2009.

In order to determine the Standard Offer Service rate for effect January 1, 2009 which will be proposed in the November 2008 annual reconciliation filing, the Company will include the estimated cost to be incurred pursuant to this Settlement through December 2009 in the design of the proposed rate.

Request:

Is NGrid proposing to charge all customers the additional cost or just those served by this contract in the former EUA service territory? Please explain the rationale.

Response:

Yes. The Company will continue to charge all Standard Offer customers the same standard offer rate, regardless of whether they are located in the former EUA service territory or former NEES service territory. This is consistent with past practices in other respects as well.

The terms of the Standard Offer wholesale contracts serving the former NEES and the former EUA service territories are not identical. For example, the calculation of the fuel index under the former EUA contracts varied somewhat from the formula specified in former NEES contracts. In addition, amendments to certain contracts have been implemented over the years, resulting in costs that may vary by contract and by former service territory. However, in accordance with the settlement approved in Docket 2930, the Company consolidates all Standard Offer costs together for purposes of setting its Standard Offer rates. Similarly, New England Power Company ("NEP") still issues separate bills for Contract Termination Charges based upon the rates of former Montaup Electric Company ("Montaup"),applicable to former EUA service territory, and NEP, applicable to former Narragansett territory. However, the retail transition charge applicable to all customers is a single charge based upon the weighted average charges from both Montaup and NEP.

Effective with the merger of the former Blackstone Valley Electric Company ("Blackstone"), Newport Electric Corporation ("Newport") and the former Narragansett Electric Company ("Narragansett" or the "Company") on May 1, 2000, the Company implemented a single Standard Offer rate applicable to all customers. In RIPUC Docket No. 2930, the Commission approved the Third Amended Stipulation and Settlement ("Settlement") filed March 14, 2000 which stated that "The effect of the rate consolidation will be to have one set of rates, tariffs, terms, and conditions applying to all customers and to terminate all rates, tariffs, terms, and conditions previously in effect for BVE and Newport." (Page 8 of the Settlement) Only in certain instances, where customers would have been negatively impacted, were the consolidated rates modified to include "zonal" charges to former EUA customers. Section 16 of the Settlement further specified that the Standard Offer Adjustment Provision would apply to all customers and any outstanding balances in the Blackstone or Newport adjustment provisions would be consolidated into the Narragansett adjustment provision. With few exceptions, these zonal charges had expired or were eliminated as part of the Company's current Rate Plan approved by the Commission in Docket No. 3617 and implemented in November 2004.

Request:

Please provide typical bill analysis schedules for all classes of customers showing the rate impact should the Commission approve the Settlement and assuming recovery for usage on January 1, 2009 through December 31, 2009.

Response

If the Commission approves the Settlement, the Company expects to incur approximately \$50.2 million in additional Standard Offer Service expense through December 2009. The estimated per kWh charge necessary to recover this additional expense, assuming the entire cost is recovered during the twelve month period ending December 2009 is 0.758¢ per kWh. The typical bill impact analysis, illustrating the effect on the monthly bill for each rate class, is attached.

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Date: Time:

Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on A-16 Rate Customers

Monthly	Present Rates Standard			Pr	oposed Rates Standard		Increase/(Decrease)		Percentage
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	of Custs
120	\$24.61	\$15.61	\$9.00	\$25.55	\$16.55	\$9.00	\$0.94	3.8%	9.0%
240	\$46.34	\$31.21	\$15.13	\$48.24	\$33.11	\$15.13	\$1.90	4.1%	15.7%
500	\$93.44	\$65.02	\$28.42	\$97.39	\$68.97	\$28.42	\$3.95	4.2%	38.2%
700	\$129.67	\$91.03	\$38.64	\$135.20	\$96.56	\$38.64	\$5.53	4.3%	20.2%
950	\$174.95	\$123.54	\$51.41	\$182.45	\$131.04	\$51.41	\$7.50	4.3%	14.6%
1,000	\$184.01	\$130.04	\$53.97	\$191.91	\$137.94	\$53.97	\$7.90	4.3%	2.3%

Present Rates: A-16			Proposed Rates: A-16		
Customer Charge		\$2.75	Customer Charge		\$2.75
Transmission Energy Charge	kWh x	\$0.00977	Transmission Energy Charge	kWh x	\$0.00977
Distribution Energy Charge	kWh x	\$0.03377	Distribution Energy Charge	kWh x	\$0.03377
Transition Energy Charge	kWh x	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

Date:

Time:

11-Sep-08

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on A-60 Rate Customers - Winter (December through March) Without Control Credit for Water Heater

Monthly	Present Rates Monthly Standard				oposed Rates Standard		Increase/(Decrease)	
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
100	\$14.89	\$13.00	\$1.89	\$15.68	\$13.79	\$1.89	\$0.79	5.3%
200	\$29.79	\$26.01	\$3.78	\$31.37	\$27.59	\$3.78	\$1.58	5.3%
300	\$44.68	\$39.01	\$5.67	\$47.05	\$41.38	\$5.67	\$2.37	5.3%
500	\$75.85	\$65.02	\$10.83	\$79.80	\$68.97	\$10.83	\$3.95	5.2%
750	\$120.05	\$97.53	\$22.52	\$125.97	\$103.45	\$22.52	\$5.92	4.9%
1250	\$208.17	\$162.55	\$45.62	\$218.04	\$172.42	\$45.62	\$9.87	4.7%

Present Rates: A-60			Proposed Rates: A-60		
Customer Charge		\$0.00	Customer Charge		\$0.00
Transmission Energy Charge	kWh x	\$0.00879	Transmission Energy Charge	kWh x	\$0.00879
Initial Block Energy Charge (1st 450 kWh)	kWh x	\$0.00382	Initial Block Energy Charge (1st 450 kWh)	kWh x	\$0.00382
Second Block Energy Charge (next 750 kWl	kWh x	\$0.03055	Second Block Energy Charge (next 750 kW)	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	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Date:

Time:

11-Sep-08

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on A-60 Rate Customers - Winter (December through March) With Control Credit for Water Heater

Monthly	fonthly Standard				oposed Rates Standard	Increase/(Decrease)		
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
100	\$14.75	\$13.00	\$1.75	\$15.54	\$13.79	\$1.75	\$0.79	5.4%
200	\$29.51	\$26.01	\$3.50	\$31.09	\$27.59	\$3.50	\$1.58	5.4%
300	\$44.26	\$39.01	\$5.25	\$46.63	\$41.38	\$5.25	\$2.37	5.4%
500	\$75.17	\$65.02	\$10.15	\$79.12	\$68.97	\$10.15	\$3.95	5.3%
750	\$119.02	\$97.53	\$21.49	\$124.94	\$103.45	\$21.49	\$5.92	5.0%
1250	\$207.14	\$162.55	\$44.59	\$217.01	\$172.42	\$44.59	\$9.87	4.8%

Present Rates: A-60			Proposed Rates: A-60		
Customer Charge		\$0.00	Customer Charge		\$0.00
Transmission Energy Charge	kWh x	\$0.00879	Transmission Energy Charge	kWh x	\$0.00879
Initial Block Energy Charge (1st 450 kWh)	kWh x	\$0.00382	Initial Block Energy Charge (1st 450 kWh)	kWh x	\$0.00382
Second Block Energy Charge (next 750 kWl	kWh x	\$0.03055	Second Block Energy Charge (next 750 kW	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	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Water Heating Credit (1st 750 kWhs)	kWh x	-\$0.00132	Water Heating Credit (1st 750 kWhs)	kWh x	-\$0.00132
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Date:

Time:

Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on A-60 Rate Customers - Non-Winter (April through November) Without Control Credit for Water Heater

Monthly	Present Rates Monthly Standard				oposed Rates Standard	Increase/(Decrease)		
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
100	\$14.89	\$13.00	\$1.89	\$15.68	\$13.79	\$1.89	\$0.79	5.3%
200	\$29.79	\$26.01	\$3.78	\$31.37	\$27.59	\$3.78	\$1.58	5.3%
300	\$44.68	\$39.01	\$5.67	\$47.05	\$41.38	\$5.67	\$2.37	5.3%
500	\$75.85	\$65.02	\$10.83	\$79.80	\$68.97	\$10.83	\$3.95	5.2%
750	\$120.05	\$97.53	\$22.52	\$125.97	\$103.45	\$22.52	\$5.92	4.9%
1250	\$208.43	\$162.55	\$45.88	\$218.30	\$172.42	\$45.88	\$9.87	4.7%

Present Rates: A-60			Proposed Rates: A-60		
Customer Charge Transmission Energy Charge Initial Block Energy Charge (1st 450 kWh) Tail Block Energy Charge Transition Energy Charge C&LM Adjustment	kWh x kWh x kWh x kWh x kWh x	\$0.00 \$0.00879 \$0.00382 \$0.03055 \$0.00322 \$0.00230	Customer Charge Transmission Energy Charge Initial Block Energy Charge (1st 450 kWh) Tail Block Energy Charge Transition Energy Charge C&LM Adjustment	kWh x kWh x kWh x kWh x kWh x	\$0.00 \$0.00879 \$0.00382 \$0.03055 \$0.00322 \$0.00230
Gross Earnings Tax	K WII X	4.0%	Gross Earnings Tax	K WII X	4.0%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

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Date:

Time:

Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on A-60 Rate Customers - Non-Winter (April through November) With Control Credit for Water Heater

Monthly	Present Rates Monthly Standard				roposed Rates Standard	Increase/(Decrease)		
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
100	\$14.75	\$13.00	\$1.75	\$15.54	\$13.79	\$1.75	\$0.79	5.4%
200	\$29.51	\$26.01	\$3.50	\$31.09	\$27.59	\$3.50	\$1.58	5.4%
300	\$44.26	\$39.01	\$5.25	\$46.63	\$41.38	\$5.25	\$2.37	5.4%
500	\$75.17	\$65.02	\$10.15	\$79.12	\$68.97	\$10.15	\$3.95	5.3%
750	\$119.02	\$97.53	\$21.49	\$124.94	\$103.45	\$21.49	\$5.92	5.0%
1250	\$207.40	\$162.55	\$44.85	\$217.27	\$172.42	\$44.85	\$9.87	4.8%

Present Rates: A-60			Proposed Rates: A-60		
Customer Charge		\$0.00	Customer Charge		\$0.00
Transmission Energy Charge	kWh x	\$0.00879	Transmission Energy Charge	kWh x	\$0.00879
Initial Block Energy Charge (1st 450 kWh)	kWh x	\$0.00382	Initial Block Energy Charge (1st 450 kWh)	kWh x	\$0.00382
Tail Block Energy Charge	kWh x	\$0.03055	Tail Block Energy Charge	kWh x	\$0.03055
Transition Energy Charge	kWh x	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Water Heating Credit (1st 750 kWhs)	kWh x	-\$0.00132	Water Heating Credit (1st 750 kWhs)	kWh x	-\$0.00132
Gross Earnings Tax		4.0%	Gross Earnings Tax		4.0%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

11-Sep-08

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Date: Time:

Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on C-06 Rate Customers

Monthly	Monthly Standard		Proposed Rates Standard			Increase/(I	Percentage		
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	of Custs
250	\$52.47	\$32.51	\$19.96	\$54.44	\$34.48	\$19.96	\$1.97	3.8%	35.2%
500	\$98.68	\$65.02	\$33.66	\$102.63	\$68.97	\$33.66	\$3.95	4.0%	17.0%
1,000	\$191.11	\$130.04	\$61.07	\$199.01	\$137.94	\$61.07	\$7.90	4.1%	19.0%
1,500	\$283.54	\$195.06	\$88.48	\$295.39	\$206.91	\$88.48	\$11.85	4.2%	9.8%
2,000	\$375.98	\$260.08	\$115.90	\$391.78	\$275.88	\$115.90	\$15.80	4.2%	19.1%

Present Rates: C-06			Proposed Rates: C-06		
Customer Charge		\$6.00	Customer Charge		\$6.00
Transmission Energy Charge	kWh x	\$0.01077	Transmission Energy Charge	kWh x	\$0.01077
Distribution Energy Charge	kWh x	\$0.03634	Distribution Energy Charge	kWh x	\$0.03634
Transition Energy Charge	kWh x	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

11-Sep-08

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Date: Time:

Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on R-02 (Phase-out to C-06) Rate Customers

Monthly	Present Rates Standard			Proposed Rates Standard			Increase/(I	Percentage	
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	of Custs
250	\$45.53	\$32.51	\$13.02	\$47.50	\$34.48	\$13.02	\$1.97	4.3%	15.6%
500	\$89.56	\$65.02	\$24.54	\$93.51	\$68.97	\$24.54	\$3.95	4.4%	23.1%
1,000	\$177.61	\$130.04	\$47.57	\$185.51	\$137.94	\$47.57	\$7.90	4.4%	49.2%
1,500	\$265.67	\$195.06	\$70.61	\$277.52	\$206.91	\$70.61	\$11.85	4.5%	10.3%
2,000	\$353.73	\$260.08	\$93.65	\$369.53	\$275.88	\$93.65	\$15.80	4.5%	1.8%

Present Rates:	R-02 (Phase-out to C-06)		Proposed Rates:	R-02 (Phase-out to C-06)	
Unmetered Charge		\$1.44	Unmetered Charge		\$1.44
Transmission Energy Char	ge kWh x	\$0.00800	Transmission Energy Charge	e kWh x	\$0.00800
Distribution Energy Charg	e kWh x	\$0.03071	Distribution Energy Charge	kWh x	\$0.03071
Transition Energy Charge	kWh x	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on E-30 (Phase-out to A-16) Rate Customers

Monthly	Present Rates Standard			Proposed Rates Standard			Increase/(Decrease)		Percentage
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	of Custs
1,000	\$178.44	\$130.04	\$48.40	\$186.34	\$137.94	\$48.40	\$7.90	4.4%	15.4%
2,500	\$441.79	\$325.10	\$116.69	\$461.53	\$344.84	\$116.69	\$19.74	4.5%	15.4%
5,000	\$880.73	\$650.21	\$230.52	\$920.21	\$689.69	\$230.52	\$39.48	4.5%	38.5%
10,000	\$1,758.60	\$1,300.42	\$458.18	\$1,837.56	\$1,379.38	\$458.18	\$78.96	4.5%	0.0%
25,000	\$4,392.19	\$3,251.04	\$1,141.15	\$4,589.59	\$3,448.44	\$1,141.15	\$197.40	4.5%	7.7%
50,000	\$8,781.51	\$6,502.08	\$2,279.43	\$9,176.31	\$6,896.88	\$2,279.43	\$394.80	4.5%	23.1%

Present Rates:	E-30 (Phase-out to A-16)		Proposed Rates:	E-30 (Phase-out to A-16)	
Customer Charge Transmission Energy Charg Distribution Energy Charge Transition Energy Charge C&LM Adjustment		\$2.75 \$0.00802 \$0.03017 \$0.00322 \$0.00230	Customer Charge Transmission Energy Charge Distribution Energy Charge Transition Energy Charge C&LM Adjustment	e kWh x kWh x kWh x kWh x	\$2.75 \$0.00802 \$0.03017 \$0.00322 \$0.00230
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on G-02 Rate Customers

Hours Use: 200

Monthly Power		Ι	Present Rates Standard		P	roposed Rates Standard		Increase/(Decrease)		
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	
20	4,000	\$753.93	\$520.17	\$233.76	\$785.51	\$551.75	\$233.76	\$31.58	4.2%	
50	10,000	\$1,795.43	\$1,300.42	\$495.01	\$1,874.39	\$1,379.38	\$495.01	\$78.96	4.4%	
100	20,000	\$3,531.26	\$2,600.83	\$930.43	\$3,689.18	\$2,758.75	\$930.43	\$157.92	4.5%	
150	30,000	\$5,267.09	\$3,901.25	\$1,365.84	\$5,503.97	\$4,138.13	\$1,365.84	\$236.88	4.5%	

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	\$0.00541	Transmission Adjustment Factor	kWh x	\$0.00541
Distribution Demand Charge-xcs 10 kW	kW x	\$3.22	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	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on G-02 Rate Customers

Hours Use: 300

Monthly Power		Present Rates Standard			Pr	roposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
20	6,000	\$1,052.97	\$780.25	\$272.72	\$1,100.35	\$827.63	\$272.72	\$47.38	4.5%
50	15,000	\$2,543.04	\$1,950.63	\$592.41	\$2,661.47	\$2,069.06	\$592.41	\$118.43	4.7%
100	30,000	\$5,026.47	\$3,901.25	\$1,125.22	\$5,263.35	\$4,138.13	\$1,125.22	\$236.88	4.7%
150	45,000	\$7,509.91	\$5,851.88	\$1,658.03	\$7,865.22	\$6,207.19	\$1,658.03	\$355.31	4.7%

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	\$0.00541	Transmission Adjustment Factor	kWh x	\$0.00541
Distribution Demand Charge-xcs 10 kW	kW x	\$3.22	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	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on G-02 Rate Customers

Hours Use: 400

Monthly Power		Present Rates Standard			Pi	roposed Rates Standard	Increase/(Decrease)		
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
20	8,000	\$1,352.01	\$1,040.33	\$311.68	\$1,415.18	\$1,103.50	\$311.68	\$63.17	4.7%
50	20,000	\$3,290.63	\$2,600.83	\$689.80	\$3,448.55	\$2,758.75	\$689.80	\$157.92	4.8%
100	40,000	\$6,521.68	\$5,201.67	\$1,320.01	\$6,837.51	\$5,517.50	\$1,320.01	\$315.83	4.8%
150	60,000	\$9,752.72	\$7,802.50	\$1,950.22	\$10,226.47	\$8,276.25	\$1,950.22	\$473.75	4.9%

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	\$0.00541	Transmission Adjustment Factor	kWh x	\$0.00541
Distribution Demand Charge-xcs 10 kW	kW x	\$3.22	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	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on G-02 Rate Customers

Hours Use: 500

Monthly Power		F	Present Rates Standard		Р	roposed Rates Standard	Increase/(Decrease)			
k	W	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
	20	10,000	\$1,651.06	\$1,300.42	\$350.64	\$1,730.02	\$1,379.38	\$350.64	\$78.96	4.8%
	50	25,000	\$4,038.24	\$3,251.04	\$787.20	\$4,235.64	\$3,448.44	\$787.20	\$197.40	4.9%
	100	50,000	\$8,016.88	\$6,502.08	\$1,514.80	\$8,411.68	\$6,896.88	\$1,514.80	\$394.80	4.9%
	150	75,000	\$11,995.54	\$9,753.13	\$2,242.41	\$12,587.72	\$10,345.31	\$2,242.41	\$592.18	4.9%

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	\$0.00541	Transmission Adjustment Factor	kWh x	\$0.00541
Distribution Demand Charge-xcs 10 kW	kW x	\$3.22	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	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on G-02 Rate Customers

Hours Use: 600

Monthly Power		Present Rates Standard			Р	roposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
20	12,000	\$1,950.09	\$1,560.50	\$389.59	\$2,044.84	\$1,655.25	\$389.59	\$94.75	4.9%
50	30,000	\$4,785.84	\$3,901.25	\$884.59	\$5,022.72	\$4,138.13	\$884.59	\$236.88	4.9%
100	60,000	\$9,512.09	\$7,802.50	\$1,709.59	\$9,985.84	\$8,276.25	\$1,709.59	\$473.75	5.0%
150	90,000	\$14,238.34	\$11,703.75	\$2,534.59	\$14,948.97	\$12,414.38	\$2,534.59	\$710.63	5.0%

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	\$0.00541	Transmission Adjustment Factor	kWh x	\$0.00541
Distribution Demand Charge-xcs 10 kW	kW x	\$3.22	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	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on G-32 Rate Customers

Hours Use: 200

Monthly I	Power]	Present Rates Standard		Р	roposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
200	40,000	\$6,955.03	\$5,201.67	\$1,753.36	\$7,270.86	\$5,517.50	\$1,753.36	\$315.83	4.5%
750	150,000	\$25,404.09	\$19,506.25	\$5,897.84	\$26,588.47	\$20,690.63	\$5,897.84	\$1,184.38	4.7%
1,000	200,000	\$33,790.03	\$26,008.33	\$7,781.70	\$35,369.20	\$27,587.50	\$7,781.70	\$1,579.17	4.7%
1,500	300,000	\$50,561.91	\$39,012.50	\$11,549.41	\$52,930.66	\$41,381.25	\$11,549.41	\$2,368.75	4.7%
2,500	500,000	\$84,105.65	\$65,020.83	\$19,084.82	\$88,053.57	\$68,968.75	\$19,084.82	\$3,947.92	4.7%

Present Rates: G-32			Proposed Rates: 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	\$0.00541	Transmission Adjustment Factor	kWh x	\$0.00541
Distribution Demand Charge	kW x	\$2.00	Distribution Demand Charge	kW x	\$2.00
Distribution Energy Charge	kWh x	\$0.00889	Distribution Energy Charge	kWh x	\$0.00889
Transition Energy Charge	kWh x	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on G-32 Rate Customers

Hours Use: 300

	Monthly Power]	Present Rates Standard]	Proposed Rates Standard		Increase/(Decrease)	
	kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
-	200	60,000	\$9,968.78	\$7,802.50	\$2,166.28	\$10,442.53	\$8,276.25	\$2,166.28	\$473.75	4.8%
	750	225,000	\$36,705.66	\$29,259.38	\$7,446.28	\$38,482.22	\$31,035.94	\$7,446.28	\$1,776.56	4.8%
	1,000	300,000	\$48,858.78	\$39,012.50	\$9,846.28	\$51,227.53	\$41,381.25	\$9,846.28	\$2,368.75	4.8%
	1,500	450,000	\$73,165.03	\$58,518.75	\$14,646.28	\$76,718.16	\$62,071.88	\$14,646.28	\$3,553.13	4.9%
	2,500	750,000	\$121,777.53	\$97,531.25	\$24,246.28	\$127,699.41	\$103,453.13	\$24,246.28	\$5,921.88	4.9%

Present Rates: G-32			Proposed Rates: 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	\$0.00541	Transmission Adjustment Factor	kWh x	\$0.00541
Distribution Demand Charge	kW x	\$2.00	Distribution Demand Charge	kW x	\$2.00
Distribution Energy Charge	kWh x	\$0.00889	Distribution Energy Charge	kWh x	\$0.00889
Transition Energy Charge	kWh x	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on G-32 Rate Customers

Hours Use: 400

Monthly	Power	Present Rates Standard			Proposed Rates Standard			Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
200	80,000	\$12,982.53	\$10,403.33	\$2,579.20	\$13,614.20	\$11,035.00	\$2,579.20	\$631.67	4.9%
750	300,000	\$48,007.22	\$39,012.50	\$8,994.72	\$50,375.97	\$41,381.25	\$8,994.72	\$2,368.75	4.9%
1,000	400,000	\$63,927.53	\$52,016.67	\$11,910.86	\$67,085.86	\$55,175.00	\$11,910.86	\$3,158.33	4.9%
1,500	600,000	\$95,768.16	\$78,025.00	\$17,743.16	\$100,505.66	\$82,762.50	\$17,743.16	\$4,737.50	4.9%
2,500	1,000,000	\$159,449.41	\$130,041.67	\$29,407.74	\$167,345.24	\$137,937.50	\$29,407.74	\$7,895.83	5.0%

Present Rates: G-32			Proposed Rates: 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	\$0.00541	Transmission Adjustment Factor	kWh x	\$0.00541
Distribution Demand Charge	kW x	\$2.00	Distribution Demand Charge	kW x	\$2.00
Distribution Energy Charge	kWh x	\$0.00889	Distribution Energy Charge	kWh x	\$0.00889
Transition Energy Charge	kWh x	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on G-32 Rate Customers

Hours Use: 500

Monthly I	Power	Present Rates Standard			Proposed Rates Standard			Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
200	100,000	\$15,996.28	\$13,004.17	\$2,992.11	\$16,785.86	\$13,793.75	\$2,992.11	\$789.58	4.9%
750	375,000	\$59,308.79	\$48,765.63	\$10,543.16	\$62,269.72	\$51,726.56	\$10,543.16	\$2,960.93	5.0%
1,000	500,000	\$78,996.28	\$65,020.83	\$13,975.45	\$82,944.20	\$68,968.75	\$13,975.45	\$3,947.92	5.0%
1,500	750,000	\$118,371.28	\$97,531.25	\$20,840.03	\$124,293.16	\$103,453.13	\$20,840.03	\$5,921.88	5.0%
2,500	1,250,000	\$197,121.28	\$162,552.08	\$34,569.20	\$206,991.08	\$172,421.88	\$34,569.20	\$9,869.80	5.0%

Present Rates: G-32			Proposed Rates: 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	\$0.00541	Transmission Adjustment Factor	kWh x	\$0.00541
Distribution Demand Charge	kW x	\$2.00	Distribution Demand Charge	kW x	\$2.00
Distribution Energy Charge	kWh x	\$0.00889	Distribution Energy Charge	kWh x	\$0.00889
Transition Energy Charge	kWh x	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on G-32 Rate Customers

Hours Use: 600

М	onthly I	Power	Present Rates Standard			Proposed Rates Standard			Increase/(Decrease)	
kW		kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
	200	120,000	\$19,010.03	\$15,605.00	\$3,405.03	\$19,957.53	\$16,552.50	\$3,405.03	\$947.50	5.0%
	750	450,000	\$70,610.34	\$58,518.75	\$12,091.59	\$74,163.47	\$62,071.88	\$12,091.59	\$3,553.13	5.0%
1	1,000	600,000	\$94,065.03	\$78,025.00	\$16,040.03	\$98,802.53	\$82,762.50	\$16,040.03	\$4,737.50	5.0%
1	,500	900,000	\$140,974.41	\$117,037.50	\$23,936.91	\$148,080.66	\$124,143.75	\$23,936.91	\$7,106.25	5.0%
2	2,500	1,500,000	\$234,793.16	\$195,062.50	\$39,730.66	\$246,636.91	\$206,906.25	\$39,730.66	\$11,843.75	5.0%

Present Rates: G-32			Proposed Rates: 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	\$0.00541	Transmission Adjustment Factor	kWh x	\$0.00541
Distribution Demand Charge	kW x	\$2.00	Distribution Demand Charge	kW x	\$2.00
Distribution Energy Charge	kWh x	\$0.00889	Distribution Energy Charge	kWh x	\$0.00889
Transition Energy Charge	kWh x	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on G-62 Rate Customers

Hours Use: 200

Month Power	ıly	Present Rates Standard			Proposed Rates Standard			Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3,000	600,000	\$114,032.00	\$78,025.00	\$36,007.00	\$118,769.50	\$82,762.50	\$36,007.00	\$4,737.50	4.2%
5,000	1,000,000	\$178,165.34	\$130,041.67	\$48,123.67	\$186,061.17	\$137,937.50	\$48,123.67	\$7,895.83	4.4%
7,500	1,500,000	\$258,332.00	\$195,062.50	\$63,269.50	\$270,175.75	\$206,906.25	\$63,269.50	\$11,843.75	4.6%
10,000	2,000,000	\$338,498.66	\$260,083.33	\$78,415.33	\$354,290.33	\$275,875.00	\$78,415.33	\$15,791.67	4.7%
20,000	4,000,000	\$659,165.34	\$520,166.67	\$138,998.67	\$690,748.67	\$551,750.00	\$138,998.67	\$31,583.33	4.8%

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	\$0.00541	Transmission Adjustment Factor	kWh x	\$0.00541
Distribution Demand Charge	kW x	\$2.24	Distribution Demand Charge	kW x	\$2.24
Distribution Energy Charge	kWh x	\$0.00000	Distribution Energy Charge	kWh x	\$0.00000
Transition Energy Charge	kWh x	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on G-62 Rate Customers

Hours Use: 300

Month Power	ıly	Present Rates Standard			Proposed Rates Standard			Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3,000	900,000	\$156,460.13	\$117,037.50	\$39,422.63	\$163,566.38	\$124,143.75	\$39,422.63	\$7,106.25	4.5%
5,000	1,500,000	\$248,878.88	\$195,062.50	\$53,816.38	\$260,722.63	\$206,906.25	\$53,816.38	\$11,843.75	4.8%
7,500	2,250,000	\$364,402.31	\$292,593.75	\$71,808.56	\$382,167.94	\$310,359.38	\$71,808.56	\$17,765.63	4.9%
10,000	3,000,000	\$479,925.75	\$390,125.00	\$89,800.75	\$503,613.25	\$413,812.50	\$89,800.75	\$23,687.50	4.9%
20,000	6,000,000	\$942,019.50	\$780,250.00	\$161,769.50	\$989,394.50	\$827,625.00	\$161,769.50	\$47,375.00	5.0%

Present Rates:	G-62		Proposed Rates:	G-62	
Customer Charge		\$17,118.72	Customer Charge		\$17,118.72
Transmission Demand Char	rge kW x	\$1.39	Transmission Demand Ch	arge kW x	\$1.39
Transmission Adjustment F	Factor kWh x	\$0.00541	Transmission Adjustment	Factor kWh x	\$0.00541
Distribution Demand Charg	ge kW x	\$2.24	Distribution Demand Char	rge kW x	\$2.24
Distribution Energy Charge	kWh x	\$0.00000	Distribution Energy Charg	ge kWh x	\$0.00000
Transition Energy Charge	kWh x	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on G-62 Rate Customers

Hours Use: 400

	Monthly Power		Present Rates Standard]	Proposed Rates Standard		Increase/(Decrease)	
kW		kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3	3,000	1,200,000	\$198,888.25	\$156,050.00	\$42,838.25	\$208,363.25	\$165,525.00	\$42,838.25	\$9,475.00	4.8%
5	5,000	2,000,000	\$319,592.41	\$260,083.33	\$59,509.08	\$335,384.08	\$275,875.00	\$59,509.08	\$15,791.67	4.9%
7	7,500	3,000,000	\$470,472.63	\$390,125.00	\$80,347.63	\$494,160.13	\$413,812.50	\$80,347.63	\$23,687.50	5.0%
10	0,000	4,000,000	\$621,352.84	\$520,166.67	\$101,186.17	\$652,936.17	\$551,750.00	\$101,186.17	\$31,583.33	5.1%
20	0,000	8,000,000	\$1,224,873.66	\$1,040,333.33	\$184,540.33	\$1,288,040.33	\$1,103,500.00	\$184,540.33	\$63,166.67	5.2%

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	\$0.00541	Transmission Adjustment Factor	kWh x	\$0.00541
Distribution Demand Charge	kW x	\$2.24	Distribution Demand Charge	kW x	\$2.24
Distribution Energy Charge	kWh x	\$0.00000	Distribution Energy Charge	kWh x	\$0.00000
Transition Energy Charge	kWh x	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on G-62 Rate Customers

Hours Use: 500

Monthly Power		Present Rates Standard			Proposed Rates Standard			Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3,000	1,500,000	\$241,316.38	\$195,062.50	\$46,253.88	\$253,160.13	\$206,906.25	\$46,253.88	\$11,843.75	4.9%
5,000	2,500,000	\$390,305.96	\$325,104.17	\$65,201.79	\$410,045.54	\$344,843.75	\$65,201.79	\$19,739.58	5.1%
7,500	3,750,000	\$576,542.94	\$487,656.25	\$88,886.69	\$606,152.32	\$517,265.63	\$88,886.69	\$29,609.38	5.1%
10,000	5,000,000	\$762,779.91	\$650,208.33	\$112,571.58	\$802,259.08	\$689,687.50	\$112,571.58	\$39,479.17	5.2%
20,000	10,000,000	\$1,507,727.84	\$1,300,416.67	\$207,311.17	\$1,586,686.17	\$1,379,375.00	\$207,311.17	\$78,958.33	5.2%

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	\$0.00541	Transmission Adjustment Fact	tor kWh x	\$0.00541
Distribution Demand Charge	kW x	\$2.24	Distribution Demand Charge	kW x	\$2.24
Distribution Energy Charge	kWh x	\$0.00000	Distribution Energy Charge	kWh x	\$0.00000
Transition Energy Charge	kWh x	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on G-62 Rate Customers

Hours Use: 600

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	\$283,744.50	\$234,075.00	\$49,669.50	\$297,957.00	\$248,287.50	\$49,669.50	\$14,212.50	5.0%
5,000	3,000,000	\$461,019.50	\$390,125.00	\$70,894.50	\$484,707.00	\$413,812.50	\$70,894.50	\$23,687.50	5.1%
7,500	4,500,000	\$682,613.25	\$585,187.50	\$97,425.75	\$718,144.50	\$620,718.75	\$97,425.75	\$35,531.25	5.2%
10,000	6,000,000	\$904,207.00	\$780,250.00	\$123,957.00	\$951,582.00	\$827,625.00	\$123,957.00	\$47,375.00	5.2%
20,000	12,000,000	\$1,790,582.00	\$1,560,500.00	\$230,082.00	\$1,885,332.00	\$1,655,250.00	\$230,082.00	\$94,750.00	5.3%

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	\$0.00541	Transmission Adjustment Fact	or kWh x	\$0.00541
Distribution Demand Charge	kW x	\$2.24	Distribution Demand Charge	kW x	\$2.24
Distribution Energy Charge	kWh x	\$0.00000	Distribution Energy Charge	kWh x	\$0.00000
Transition Energy Charge	kWh x	\$0.00322	Transition Energy Charge	kWh x	\$0.00322
C&LM Adjustment	kWh x	\$0.00230	C&LM Adjustment	kWh x	\$0.00230
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on T-06 (Phase-out to A-16) Rate Customers

Present Rates Monthly Standard			Proposed Rates Standard			Increase/(Decrease)		Percentage	
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	of Custs
500	\$91.86	\$65.02	\$26.84	\$95.81	\$68.97	\$26.84	\$3.95	4.3%	3.0%
1,000	\$180.86	\$130.04	\$50.82	\$188.76	\$137.94	\$50.82	\$7.90	4.4%	24.7%
2,000	\$358.86	\$260.08	\$98.78	\$374.66	\$275.88	\$98.78	\$15.80	4.4%	13.9%
5,000	\$892.87	\$650.21	\$242.66	\$932.35	\$689.69	\$242.66	\$39.48	4.4%	14.9%
10,000	\$1,782.87	\$1,300.42	\$482.45	\$1,861.83	\$1,379.38	\$482.45	\$78.96	4.4%	7.2%
20,000	\$3,562.86	\$2,600.83	\$962.03	\$3,720.78	\$2,758.75	\$962.03	\$157.92	4.4%	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 \$0.00902 \$0.03150 \$0.00322 \$0.00230	Customer Charge Transmission Energy Charge Distribution Energy Charge Transition Energy Charge C&LM Adjustment	e kWh x kWh x kWh x kWh x	\$2.75 \$0.00902 \$0.03150 \$0.00322 \$0.00230
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

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Calculation of Monthly Typical Bill Comparison of Present and Proposed Rates Impact on T-06 (Phase-out to C-06) Rate Customers

Monthly	Present Rates Monthly Standard			Proposed Rates Standard			Increase/(Decrease)		Percentage
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	of Custs
500	\$96.28	\$65.02	\$31.26	\$100.23	\$68.97	\$31.26	\$3.95	4.1%	2.7%
1,000	\$186.30	\$130.04	\$56.26	\$194.20	\$137.94	\$56.26	\$7.90	4.2%	8.0%
2,000	\$366.35	\$260.08	\$106.27	\$382.15	\$275.88	\$106.27	\$15.80	4.3%	17.3%
5,000	\$906.51	\$650.21	\$256.30	\$945.99	\$689.69	\$256.30	\$39.48	4.4%	18.7%
10,000	\$1,806.77	\$1,300.42	\$506.35	\$1,885.73	\$1,379.38	\$506.35	\$78.96	4.4%	17.3%
20,000	\$3,607.29	\$2,600.83	\$1,006.46	\$3,765.21	\$2,758.75	\$1,006.46	\$157.92	4.4%	36.0%

Present Rates:	T-06 (Phase-out to C-06)		Proposed Rates:	T-06 (Phase-out to C-06)	
Customer Charge Transmission Energy Charge Distribution Energy Charge Transition Energy Charge C&LM Adjustment	·	\$6.00 \$0.00902 \$0.03347 \$0.00322 \$0.00230	Customer Charge Transmission Energy Charge Distribution Energy Charge Transition Energy Charge C&LM Adjustment		\$6.00 \$0.00902 \$0.03347 \$0.00322 \$0.00230
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.12484	Standard Offer Charge (2)	kWh x	\$0.13242

Note (1): Includes Standard Offer of \$0.124/kWh and Renewable Energy Standard Charge of \$0.00084/kWh

Note (2): Includes Standard Offer of \$0.13158/kWh and Renewable Energy Standard Charge of \$0.00084/kWh