
PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



October 31, 2017

**Advice Letters 4979-E, 4979-E-A, 4979-E-B,
4979-E-C, 4979-E-D, 4979-E-E**

Erik Jacobson
Director, Regulatory Relations
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

**SUBJECT: PG&E's Proposed Default TOU Pilot Design, in Compliance with
D.15-07-001.**

Dear Mr. Jacobson:

Advice Letters 4979-E, 4979-E-A, 4979-E-B, 4979-E-C, 4979-E-D, 4979-E-E are effective as of August 31, 2017, per Resolution E-4846 Ordering Paragraphs.

Sincerely,

A handwritten signature in cursive script that reads "Edward Randolph".

Edward Randolph
Director, Energy Division

May 8, 2017

Advice 4979-E-C

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Third Supplemental: Pacific Gas and Electric Company's Proposed Default Time-of-Use Pilot Design, in Compliance with Decision 15-07-001

Purpose

This Advice Letter (AL) supplements AL 4979-E, *Pacific Gas and Electric Company's Proposed Default Time-of-Use Pilot Design, in Compliance with Decision 15-07-001*, filed on December 16, 2016.

Background

On December 16, 2016, Pacific Gas and Electric Company (PG&E) filed AL 4979-E, *Pacific Gas and Electric Company's Proposed Default Time-of-Use Pilot Design, in Compliance with Decision 15-07-001*. As part of that advice letter, PG&E proposed a Default Pilot rate, Schedule E-TOU-C (and its CARE counterpart Schedule EL-TOU-C – collectively referred to as E-TOU-C).¹ PG&E proposed that E-TOU-C would follow the rate design for PG&E's existing E-TOU-A rate in most aspects, except that E-TOU-C would start with a 4 p.m.-9 p.m. peak period, on weekdays only. As described in further detail below, PG&E herein modifies its proposal for the Default Pilot rate, to extend the 4 p.m.-9 p.m. peak period to weekend and holidays, as well – and so the peak period would be the same on all days of the year.² This rate is referred to as E-TOU-C3 (and its CARE counterpart Schedule EL-TOU-C3).

Drivers for Rate Design Modification

PG&E proposes this minor modification to its proposed E-TOU-C rate design for several reasons. First, because both Southern California Edison Company (SCE)³ and San

¹ Advice 4979-E, p. 30-44.

² All days includes both weekdays and weekends as well as holidays.

³ SCE Default Pilot Advice 3531-E.

Diego Gas and Electric Company (SDG&E)'s⁴ default TOU rates include weekend peak periods, this modification brings PG&E's Default Pilot rate into alignment, for statewide consistency that reflects that weekend peak periods are cost-based. Second, this modification is consistent with new insights gained through the recently-completed Design Thinking Study, which was commissioned at the request of the California Public Utilities Commission's (Commission or CPUC) Energy Division to inform the Default Pilot and full default implementation. Third, the Energy Division and some of the other TOU Working Group members recently expressed an interest in rate scenarios which include a weekend peak for PG&E's default TOU rate, and after PG&E analyzed it, PG&E concluded that such a modification was warranted. Finally, because the rate PG&E will propose for full default in its 2018 Rate Design Window proceeding is likely to include a weekend peak period, the results of the Default Pilot using E-TOU-C3 will provide more relevant and useful insights, and likely operational cost efficiencies from using the same Default Pilot rate structure.

Findings from the design thinking study

In the fall of 2016, the CPUC required all three investor-owned utilities (IOUs; namely PG&E, SCE, and SDG&E) to hire consultants to conduct a Design Thinking Study, to gather deeper understandings and insights of customer behaviors and preferences regarding TOU rates.⁵ The results of the three IOUs' Design Thinking Studies only became available in March 2017. One of the twelve key findings across the studies for the three IOUs was that residential customers prefer a limited selection of options which provides them with choice and the ability to choose. It was also noted that the brain science principle driving this behavior was ambiguity and contrast, meaning customers want a reasonable number of choices that are differentiated. Adding weekends to E-TOU-C enhances PG&E's menu of TOU options by offering a distinguishing factor from already existing E-TOU-A⁶ and E-TOU-B⁷, to help customers identify the best option for their circumstance.

Cost-based rate design

PG&E's proposed, modified rate design for the Default Pilot is Schedule E-TOU-C3,⁸ which has a 4 p.m. to 9 p.m. peak period on all days, with all other hours considered to

⁴ SDG&E Default Pilot Advice 3020-E.

⁵ The results of the Design Thinking Study were shared with Energy Division and the TOU Working Group on March 22, 2017.

⁶ E-TOU-A was approved by the CPUC in D.15-11-013, has a baseline credit and peak period from 3 p.m. 8 p.m., Monday through Friday (excluding holidays). After December 31, 2019, the peak period hours for E-TOU-A will transition to those of E-TOU-B (4 p.m.-9 p.m.).

⁷ E-TOU-B has a peak period from 4 p.m.-9 p.m., Monday through Friday (excluding holidays), it does not include a baseline credit.

⁸ E-TOU-C3 is the slightly modified version of E-TOU-C (which was originally proposed in PG&E's Default Pilot Advice Letter). E-TOU-C3 differs only in that it includes a peak period on weekends and holidays, in addition to weekdays, consistent with the weekend peak periods in the SCE and SDG&E Default Pilot TOU rates. Based on guidance from Energy Division, PG&E files this Supplement to its original Advice Letter setting forth its modified

be off-peak, sets TOU rates based on the time pattern of marginal generation costs.⁹ This cost-based design results in summer peak to off-peak price differentials that are still more mild than any of the three Opt-In Pilot rates, and is revenue-neutral with respect to the residential class on an aggregate basis. The peak versus off-peak rate differentials are based on their marginal generation cost differences. The rate specifics and bill impacts are included in Appendix A-D.

Potential efficiencies should this ultimately become the full default rate

The proposed E-TOU-C3 rate complies with Commission direction for a default TOU rate¹⁰ and aligns with the cost-based peak periods for PG&E's residential class.¹¹ Meeting all the criteria of a potential default rate, if proposed, and adopted, could lead to significant efficiencies operationally and from a cost perspective, as it would reduce re-work required to implement full default.¹² Further, it is important that PG&E test, in its Default Pilot, a rate that closely mirrors the anticipated full default rate, to maximize learnings related to marketing, education and outreach.

Protests

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than May 18, 2017, per the shortened 10 day protest period agreed to by Energy Division. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
505 Van Ness Avenue, 4th Floor
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: EDTariffUnit@cpuc.ca.gov

showing using the modified E-TOU-C3 rate, which supersedes PG&E's prior E-TOU-C showing.

⁹ As with PG&E's standard tiered rates, the tiering in PG&E's proposed Schedule E-TOU-C3 rates is accomplished via the Conservation Incentive Adjustment rate component.

¹⁰ The Commission determined in D.15-07-001 that the default TOU rate must have two tiers (with the tiering accomplished via a baseline credit).

¹¹ Studies put into evidence in the 2015 RDW by both ORA and PG&E showed that—based on then-available data—the peak period (with highest generation marginal costs) was 4 p.m. to 9 p.m. This is consistent with the California Independent System Operator's analysis, presented in the CPUC's TOU Periods Order Instituting Rulemaking (R.15-12-012), which similarly showed that the system net load peak has already shifted to 4 p.m. 9 p.m., as of 2015.

¹² The build out of an automated bill protection system to support default (and opt-in) TOU is one of the largest expenditures in the Default Pilot. And while there would be operational learnings regardless, the system is rate specific and would require a complete rebuilding if a different rate was selected for full default.

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

Erik Jacobson
Director, Regulatory Relations
c/o Megan Lawson
Pacific Gas and Electric Company
77 Beale Street, Mail Code B23A
P.O. Box 770000
San Francisco, California 94177

Facsimile: (415) 973-1448
E-mail: PGETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

Effective Date

PG&E respectfully requests that this Tier 3 advice filing be approved and become effective no later than the Commission's June 29, 2017 decision conference.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list and the parties on the service list for R.12-06-013. Address changes to the General Order 96-B service list should be directed to PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs/>.

/S/

Erik Jacobson
Director, Regulatory Relations

Appendix A: Schedule E-TOU-C3 and EL-TOU-C3 Rates
Appendix B: Bill Comparison Tables
Appendix C: Electricity Burden Tables
Appendix D: Bill Volatility Tables

cc: Service List R.12-06-013
Office of Ratepayer Advocates (ORA)
The Utility Reform Network (TURN)
Marin Clean Energy (MCE)
Environmental Defense Fund (EDF)

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No. **Pacific Gas and Electric Company (ID U39 E)**

Utility type:

ELC

GAS

PLC

HEAT

WATER

Contact Person: Annie Ho

Phone #: (415) 973-8794

E-mail: AMHP@pge.com and PGETariffs@pge.com

EXPLANATION OF UTILITY TYPE

(Date Filed/ Received Stamp by CPUC)

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

Advice Letter (AL) #: **4979-E-C**

Tier: 3

Subject of AL: **Third Supplemental: Pacific Gas and Electric Company's Proposed Default Time-of-Use Pilot Design, in Compliance with Decision 15-07-001**

Keywords (choose from CPUC listing): Compliance

AL filing type: Monthly Quarterly Annual One-Time Other _____

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: D.15-07-001

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL: _____

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: No

Confidential information will be made available to those who have executed a nondisclosure agreement: N/A

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: _____

Resolution Required? Yes No

Requested effective date: **Upon Commission Approval no later than June 29, 2017** No. of tariff sheets: N/A

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed: N/A

Pending advice letters that revise the same tariff sheets: N/A

Protests, dispositions, and all other correspondence regarding this AL are due no later than 10 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

California Public Utilities Commission

Energy Division

EDTariffUnit

505 Van Ness Ave., 4th Flr.

San Francisco, CA 94102

E-mail: EDTariffUnit@cpuc.ca.gov

Pacific Gas and Electric Company

Attn: Erik Jacobson

Director, Regulatory Relations

c/o Megan Lawson

77 Beale Street, Mail Code B23A

P.O. Box 770000

San Francisco, CA 94177

E-mail: PGETariffs@pge.com

PACIFIC GAS AND ELECTRIC COMPANY
APPENDIX A
SCHEDULE E-TOU-C3 AND EL-TOU-C3 RATES

PROXY 2018 E-TOU-C3 RATES (BY TIER)				
	Summer Peak	Summer Off-Peak	Winter Peak	Winter Off-Peak
Non-CARE				
Baseline	\$0.25866	\$0.19522	\$0.20331	\$0.18598
Over Baseline	\$0.33558	\$0.27214	\$0.28023	\$0.26290
CARE				
Baseline	\$0.18500	\$0.12157	\$0.12855	\$0.11122
Over Baseline	\$0.22676	\$0.16332	\$0.17030	\$0.15297

PROXY 2018 E-TOU-C3 RATES (SHOWING BASELINE CREDIT)				
	Summer Peak	Summer Off-Peak	Winter Peak	Winter Off-Peak
Non-CARE				
Rate	\$0.33558	\$0.27214	\$0.28023	\$0.26290
Baseline Credit	(\$0.07692)	(\$0.07692)	(\$0.07692)	(\$0.07692)
CARE				
Rate	\$0.22676	\$0.16332	\$0.17030	\$0.15297
Baseline Credit	(\$0.04175)	(\$0.04175)	(\$0.04175)	(\$0.04175)

PACIFIC GAS AND ELECTRIC COMPANY
APPENDIX B
BILL COMPARISON TABLES

Scenario Dollar Comparison 745(d) Non-CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:ALL
Climate:ALL NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1 2018	Monthly Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	10,991	0.47%	0.47%	3,548	\$1,237.34	\$949.91	(\$287.43)	-23.23%
2 Decrease of \$75 to \$100	3,456	0.15%	0.62%	2,004	\$614.33	\$527.78	(\$86.55)	-14.09%
3 Decrease of \$50 to \$75	5,578	0.24%	0.86%	1,778	\$527.64	\$466.26	(\$61.39)	-11.63%
4 Decrease of \$40 to \$50	3,433	0.15%	1.01%	1,642	\$473.41	\$428.65	(\$44.76)	-9.45%
5 Decrease of \$30 to \$40	4,797	0.21%	1.21%	1,542	\$436.06	\$401.29	(\$34.78)	-7.97%
6 Decrease of \$20 to \$30	7,217	0.31%	1.52%	1,439	\$397.35	\$372.70	(\$24.65)	-6.20%
7 Decrease of \$15 to \$20	5,126	0.22%	1.74%	1,337	\$362.05	\$344.69	(\$17.36)	-4.79%
8 Decrease of \$10 to \$15	7,241	0.31%	2.05%	1,262	\$336.62	\$324.26	(\$12.36)	-3.67%
9 Decrease of \$5 to \$10	11,172	0.48%	2.53%	1,154	\$301.82	\$294.53	(\$7.29)	-2.42%
10 Decrease of \$2 to \$5	12,930	0.55%	3.09%	960	\$241.93	\$238.70	(\$3.23)	-1.34%
11 Decrease of \$1 to \$2	29,279	1.26%	4.34%	479	\$106.49	\$105.18	(\$1.31)	-1.23%
12 Decrease of \$0 to \$1	600,848	25.78%	30.13%	215	\$44.49	\$44.15	(\$0.33)	-0.75%
13 No Change	18,124	0.78%	30.90%	9	\$10.17	\$10.17	\$0.00	0.00%
14 Increase of \$0 to \$1	391,120	16.78%	47.69%	313	\$66.72	\$67.14	\$0.42	0.63%
15 Increase of \$1 to \$2	250,295	10.74%	58.43%	432	\$95.21	\$96.70	\$1.48	1.55%
17 Increase of \$2 to \$5	493,093	21.16%	79.59%	567	\$129.13	\$132.47	\$3.34	2.59%
18 Increase of \$5 to \$10	353,049	15.15%	94.74%	779	\$182.14	\$189.19	\$7.05	3.87%
19 Increase of \$10 to \$15	98,882	4.24%	98.98%	1,030	\$245.44	\$257.42	\$11.98	4.88%
20 Increase of \$15 to \$20	22,324	0.96%	99.94%	1,244	\$300.33	\$316.99	\$16.65	5.55%
21 Increase of \$20 to \$30	1,443	0.06%	100.00%	1,448	\$350.65	\$372.01	\$21.36	6.09%
22 Increase of \$30 to \$40	7	0.00%	100.00%	3,048	\$733.00	\$767.90	\$34.91	4.76%
	2,330,404	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:ALL Climate:ALL NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1 2018	Monthly Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	131	0.01%	0.01%	13,450	\$5,296.52	\$3,661.02	(\$1,635.49)	-30.88%
2 Decrease of 20% to 30%	6,223	0.27%	0.27%	4,033	\$1,451.00	\$1,083.66	(\$367.34)	-25.32%
3 Decrease of 15% to 20%	5,810	0.25%	0.52%	2,234	\$715.73	\$591.03	(\$124.70)	-17.42%
4 Decrease of 10% to 15%	9,355	0.40%	0.92%	1,766	\$528.43	\$463.01	(\$65.43)	-12.38%
5 Decrease of 7.5% to 10%	6,875	0.30%	1.22%	1,528	\$435.57	\$397.68	(\$37.89)	-8.70%
6 Decrease of 5% to 7.5%	9,899	0.42%	1.64%	1,385	\$381.73	\$358.08	(\$23.64)	-6.19%
7 Decrease of 2.5% to 5%	27,188	1.17%	2.81%	772	\$201.19	\$193.93	(\$7.26)	-3.61%
8 Decrease of 0% to 2.5%	636,586	27.32%	30.13%	255	\$54.70	\$54.22	(\$0.49)	-0.89%
9 No Change	18,124	0.78%	30.90%	9	\$10.17	\$10.17	\$0.00	0.00%
10 Increase of 0% to 2.5%	843,184	36.18%	67.09%	446	\$99.49	\$100.91	\$1.42	1.42%
11 Increase of 2.5% to 5%	636,483	27.31%	94.40%	680	\$157.48	\$163.19	\$5.71	3.63%
12 Increase of 5% to 7.5%	129,551	5.56%	99.96%	829	\$193.95	\$204.88	\$10.94	5.64%
13 Increase of 7.5% to 10%	961	0.04%	100.00%	616	\$141.87	\$153.07	\$11.20	7.90%
14 Increase of 10% to 15%	35	0.00%	100.00%	259	\$59.75	\$66.25	\$6.50	10.88%
	2,330,404	100.00%						

Scenario Dollar Comparison 745(d) Non-CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:ALL
Climate:COOL NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1 2018	Monthly Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	3,486	0.53%	0.53%	3,374	\$1,215.43	\$904.00	(\$311.42)	-25.62%
2 Decrease of \$75 to \$100	953	0.15%	0.68%	1,632	\$514.59	\$428.38	(\$86.21)	-16.75%
3 Decrease of \$50 to \$75	1,537	0.23%	0.91%	1,428	\$433.74	\$372.77	(\$60.97)	-14.06%
4 Decrease of \$40 to \$50	930	0.14%	1.05%	1,299	\$382.22	\$337.53	(\$44.69)	-11.69%
5 Decrease of \$30 to \$40	1,412	0.22%	1.27%	1,212	\$348.85	\$314.05	(\$34.81)	-9.98%
6 Decrease of \$20 to \$30	2,137	0.33%	1.60%	1,123	\$314.01	\$289.38	(\$24.63)	-7.84%
7 Decrease of \$15 to \$20	1,560	0.24%	1.83%	1,037	\$283.41	\$266.03	(\$17.38)	-6.13%
8 Decrease of \$10 to \$15	2,286	0.35%	2.18%	978	\$262.03	\$249.64	(\$12.40)	-4.73%
9 Decrease of \$5 to \$10	3,659	0.56%	2.74%	891	\$233.03	\$225.79	(\$7.25)	-3.11%
10 Decrease of \$2 to \$5	4,133	0.63%	3.37%	779	\$198.09	\$194.77	(\$3.32)	-1.68%
11 Decrease of \$1 to \$2	8,505	1.30%	4.67%	399	\$90.15	\$88.87	(\$1.28)	-1.42%
12 Decrease of \$0 to \$1	275,973	42.13%	46.80%	182	\$37.68	\$37.35	(\$0.33)	-0.88%
13 No Change	5,982	0.91%	47.72%	11	\$10.15	\$10.15	\$0.00	0.00%
14 Increase of \$0 to \$1	126,017	19.24%	66.95%	289	\$63.16	\$63.58	\$0.42	0.66%
15 Increase of \$1 to \$2	79,392	12.12%	79.07%	406	\$92.17	\$93.65	\$1.47	1.60%
17 Increase of \$2 to \$5	119,655	18.27%	97.34%	546	\$128.83	\$132.02	\$3.18	2.47%
18 Increase of \$5 to \$10	17,398	2.66%	100.00%	736	\$178.30	\$184.03	\$5.73	3.22%
19 Increase of \$10 to \$15	13	0.00%	100.00%	1,220	\$295.90	\$307.12	\$11.22	3.79%
21 Increase of \$20 to \$30	1	0.00%	100.00%	2,264	\$547.96	\$570.69	\$22.72	4.15%
	655,027	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:ALL Climate:COOL
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1 2018	Monthly Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	87	0.01%	0.01%	10,594	\$4,153.76	\$2,879.13	(\$1,274.62)	-30.69%
2 Decrease of 20% to 30%	2,750	0.42%	0.43%	3,447	\$1,249.32	\$924.32	(\$325.01)	-26.01%
3 Decrease of 15% to 20%	1,979	0.30%	0.74%	1,674	\$533.29	\$439.92	(\$93.37)	-17.51%
4 Decrease of 10% to 15%	2,944	0.45%	1.18%	1,303	\$386.85	\$338.90	(\$47.95)	-12.39%
5 Decrease of 7.5% to 10%	2,170	0.33%	1.52%	1,121	\$316.41	\$288.94	(\$27.47)	-8.68%
6 Decrease of 5% to 7.5%	3,079	0.47%	1.99%	1,010	\$275.72	\$258.60	(\$17.13)	-6.21%
7 Decrease of 2.5% to 5%	10,456	1.60%	3.58%	491	\$124.52	\$120.07	(\$4.45)	-3.57%
8 Decrease of 0% to 2.5%	283,104	43.22%	46.80%	200	\$42.25	\$41.85	(\$0.40)	-0.95%
9 No Change	5,982	0.91%	47.72%	11	\$10.15	\$10.15	\$0.00	0.00%
10 Increase of 0% to 2.5%	264,602	40.40%	88.11%	386	\$87.60	\$88.86	\$1.26	1.44%
11 Increase of 2.5% to 5%	77,648	11.85%	99.97%	574	\$136.56	\$140.63	\$4.07	2.98%
12 Increase of 5% to 7.5%	216	0.03%	100.00%	298	\$71.06	\$75.03	\$3.97	5.59%
13 Increase of 7.5% to 10%	8	0.00%	100.00%	185	\$46.94	\$50.69	\$3.75	7.99%
14 Increase of 10% to 15%	2	0.00%	100.00%	155	\$36.28	\$40.37	\$4.09	11.28%
	655,027	100.00%						

Scenario Dollar Comparison 745(d) Non-CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:ALL
Climate:MODERATE NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1 2018	Monthly Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	4,754	0.49%	0.49%	3,478	\$1,209.92	\$931.60	(\$278.32)	-23.00%
2 Decrease of \$75 to \$100	1,586	0.16%	0.65%	1,988	\$610.70	\$523.90	(\$86.80)	-14.21%
3 Decrease of \$50 to \$75	2,631	0.27%	0.92%	1,779	\$528.37	\$466.83	(\$61.53)	-11.65%
4 Decrease of \$40 to \$50	1,613	0.17%	1.09%	1,634	\$471.95	\$427.11	(\$44.84)	-9.50%
5 Decrease of \$30 to \$40	2,158	0.22%	1.31%	1,549	\$438.56	\$403.84	(\$34.71)	-7.92%
6 Decrease of \$20 to \$30	3,258	0.33%	1.64%	1,451	\$401.18	\$376.50	(\$24.67)	-6.15%
7 Decrease of \$15 to \$20	2,252	0.23%	1.87%	1,359	\$368.18	\$350.85	(\$17.33)	-4.71%
8 Decrease of \$10 to \$15	3,139	0.32%	2.20%	1,282	\$342.27	\$329.94	(\$12.33)	-3.60%
9 Decrease of \$5 to \$10	4,798	0.49%	2.69%	1,187	\$310.98	\$303.66	(\$7.31)	-2.35%
10 Decrease of \$2 to \$5	5,242	0.54%	3.23%	1,018	\$258.32	\$255.06	(\$3.26)	-1.26%
11 Decrease of \$1 to \$2	11,636	1.20%	4.42%	477	\$107.48	\$106.18	(\$1.30)	-1.21%
12 Decrease of \$0 to \$1	253,050	26.00%	30.42%	237	\$48.76	\$48.43	(\$0.33)	-0.69%
13 No Change	4,496	0.46%	30.88%	12	\$10.41	\$10.41	\$0.00	0.00%
14 Increase of \$0 to \$1	178,585	18.35%	49.23%	325	\$68.98	\$69.39	\$0.42	0.60%
15 Increase of \$1 to \$2	111,216	11.43%	60.65%	443	\$97.38	\$98.86	\$1.48	1.52%
17 Increase of \$2 to \$5	223,754	22.99%	83.64%	570	\$130.67	\$134.02	\$3.34	2.56%
18 Increase of \$5 to \$10	149,828	15.39%	99.03%	779	\$185.42	\$192.36	\$6.94	3.74%
19 Increase of \$10 to \$15	9,412	0.97%	100.00%	927	\$224.45	\$235.18	\$10.73	4.78%
20 Increase of \$15 to \$20	15	0.00%	100.00%	1,364	\$327.48	\$343.47	\$15.99	4.88%
21 Increase of \$20 to \$30	5	0.00%	100.00%	2,581	\$619.32	\$642.81	\$23.50	3.79%
	973,427	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:ALL Climate:MODERATE
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1 2018	Monthly Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	36	0.00%	0.00%	20,248	\$8,026.57	\$5,523.19	(\$2,503.38)	-31.19%
2 Decrease of 20% to 30%	2,417	0.25%	0.25%	4,224	\$1,516.62	\$1,136.28	(\$380.34)	-25.08%
3 Decrease of 15% to 20%	2,638	0.27%	0.52%	2,308	\$740.43	\$611.55	(\$128.88)	-17.41%
4 Decrease of 10% to 15%	4,257	0.44%	0.96%	1,819	\$544.88	\$477.45	(\$67.43)	-12.38%
5 Decrease of 7.5% to 10%	3,057	0.31%	1.27%	1,561	\$445.81	\$406.98	(\$38.83)	-8.71%
6 Decrease of 5% to 7.5%	4,393	0.45%	1.73%	1,419	\$391.91	\$367.66	(\$24.25)	-6.19%
7 Decrease of 2.5% to 5%	10,320	1.06%	2.79%	874	\$229.23	\$220.92	(\$8.31)	-3.63%
8 Decrease of 0% to 2.5%	268,997	27.63%	30.42%	275	\$58.69	\$58.20	(\$0.49)	-0.84%
9 No Change	4,496	0.46%	30.88%	12	\$10.41	\$10.41	\$0.00	0.00%
10 Increase of 0% to 2.5%	388,014	39.86%	70.74%	447	\$99.46	\$100.86	\$1.40	1.41%
11 Increase of 2.5% to 5%	268,940	27.63%	98.37%	656	\$153.34	\$158.73	\$5.39	3.52%
12 Increase of 5% to 7.5%	15,804	1.62%	99.99%	663	\$155.40	\$163.79	\$8.39	5.40%
13 Increase of 7.5% to 10%	54	0.01%	100.00%	314	\$72.18	\$77.95	\$5.76	7.98%
14 Increase of 10% to 15%	2	0.00%	100.00%	229	\$54.99	\$61.13	\$6.15	11.18%
	973,427	100.00%						

Scenario Dollar Comparison 745(d) Non-CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:ALL
Climate:HOT NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1 2018	Monthly Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	2,751	0.39%	0.39%	3,890	\$1,312.51	\$1,039.74	(\$272.77)	-20.78%
2 Decrease of \$75 to \$100	916	0.13%	0.52%	2,419	\$724.33	\$637.85	(\$86.49)	-11.94%
3 Decrease of \$50 to \$75	1,410	0.20%	0.72%	2,159	\$628.61	\$567.04	(\$61.56)	-9.79%
4 Decrease of \$40 to \$50	890	0.13%	0.85%	2,013	\$571.25	\$526.57	(\$44.69)	-7.82%
5 Decrease of \$30 to \$40	1,227	0.17%	1.03%	1,909	\$532.01	\$497.17	(\$34.85)	-6.55%
6 Decrease of \$20 to \$30	1,822	0.26%	1.28%	1,786	\$488.24	\$463.60	(\$24.64)	-5.05%
7 Decrease of \$15 to \$20	1,315	0.19%	1.47%	1,654	\$444.83	\$427.45	(\$17.38)	-3.91%
8 Decrease of \$10 to \$15	1,816	0.26%	1.73%	1,586	\$420.71	\$408.37	(\$12.34)	-2.93%
9 Decrease of \$5 to \$10	2,715	0.39%	2.12%	1,451	\$378.36	\$371.04	(\$7.32)	-1.93%
10 Decrease of \$2 to \$5	3,554	0.51%	2.62%	1,085	\$268.73	\$265.65	(\$3.07)	-1.14%
11 Decrease of \$1 to \$2	9,138	1.30%	3.93%	555	\$120.43	\$119.07	(\$1.36)	-1.13%
12 Decrease of \$0 to \$1	71,824	10.23%	14.16%	266	\$55.57	\$55.23	(\$0.34)	-0.60%
13 No Change	7,646	1.09%	15.25%	6	\$10.05	\$10.05	\$0.00	0.00%
14 Increase of \$0 to \$1	86,518	12.33%	27.57%	321	\$67.23	\$67.67	\$0.44	0.65%
15 Increase of \$1 to \$2	59,688	8.50%	36.08%	449	\$95.23	\$96.71	\$1.49	1.56%
17 Increase of \$2 to \$5	149,684	21.32%	57.40%	579	\$127.05	\$130.51	\$3.46	2.72%
18 Increase of \$5 to \$10	185,824	26.47%	83.87%	783	\$179.85	\$187.12	\$7.27	4.04%
19 Increase of \$10 to \$15	89,457	12.74%	96.62%	1,041	\$247.64	\$259.76	\$12.11	4.89%
20 Increase of \$15 to \$20	22,309	3.18%	99.79%	1,244	\$300.32	\$316.97	\$16.65	5.55%
21 Increase of \$20 to \$30	1,437	0.20%	100.00%	1,443	\$349.57	\$370.93	\$21.35	6.11%
22 Increase of \$30 to \$40	7	0.00%	100.00%	3,048	\$733.00	\$767.90	\$34.91	4.76%
	701,950	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:ALL Climate:HOT
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1 2018	Monthly Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	8	0.00%	0.00%	13,880	\$5,421.10	\$3,772.40	(\$1,648.70)	-30.41%
2 Decrease of 20% to 30%	1,056	0.15%	0.15%	5,124	\$1,825.94	\$1,378.11	(\$447.83)	-24.53%
3 Decrease of 15% to 20%	1,193	0.17%	0.32%	2,999	\$963.78	\$796.32	(\$167.46)	-17.37%
4 Decrease of 10% to 15%	2,154	0.31%	0.63%	2,294	\$689.46	\$604.11	(\$85.35)	-12.38%
5 Decrease of 7.5% to 10%	1,648	0.23%	0.86%	2,003	\$573.48	\$523.62	(\$49.86)	-8.69%
6 Decrease of 5% to 7.5%	2,426	0.35%	1.21%	1,797	\$497.86	\$467.05	(\$30.81)	-6.19%
7 Decrease of 2.5% to 5%	6,411	0.91%	2.12%	1,066	\$281.11	\$270.94	(\$10.17)	-3.62%
8 Decrease of 0% to 2.5%	84,485	12.04%	14.16%	376	\$83.73	\$82.97	(\$0.77)	-0.92%
9 No Change	7,646	1.09%	15.25%	6	\$10.05	\$10.05	\$0.00	0.00%
10 Increase of 0% to 2.5%	190,569	27.15%	42.40%	528	\$116.07	\$117.73	\$1.66	1.43%
11 Increase of 2.5% to 5%	289,894	41.30%	83.69%	730	\$166.92	\$173.38	\$6.45	3.87%
12 Increase of 5% to 7.5%	113,530	16.17%	99.87%	853	\$199.55	\$210.85	\$11.31	5.67%
13 Increase of 7.5% to 10%	899	0.13%	100.00%	638	\$146.88	\$158.47	\$11.60	7.89%
14 Increase of 10% to 15%	31	0.00%	100.00%	268	\$61.58	\$68.25	\$6.68	10.84%
	701,950	100.00%						

Scenario Dollar Comparison 745(d) Non-CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:ALL
Climate:NOTHOT NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1 2018	Monthly Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	8,240	0.51%	0.51%	3,434	\$1,212.25	\$919.92	(\$292.32)	-24.11%
2 Decrease of \$75 to \$100	2,539	0.16%	0.66%	1,854	\$574.63	\$488.06	(\$86.58)	-15.07%
3 Decrease of \$50 to \$75	4,168	0.26%	0.92%	1,650	\$493.48	\$432.16	(\$61.33)	-12.43%
4 Decrease of \$40 to \$50	2,542	0.16%	1.07%	1,512	\$439.14	\$394.35	(\$44.79)	-10.20%
5 Decrease of \$30 to \$40	3,569	0.22%	1.29%	1,416	\$403.08	\$368.33	(\$34.75)	-8.62%
6 Decrease of \$20 to \$30	5,394	0.33%	1.62%	1,321	\$366.65	\$342.00	(\$24.66)	-6.72%
7 Decrease of \$15 to \$20	3,811	0.23%	1.86%	1,227	\$333.49	\$316.14	(\$17.35)	-5.20%
8 Decrease of \$10 to \$15	5,425	0.33%	2.19%	1,154	\$308.47	\$296.11	(\$12.36)	-4.01%
9 Decrease of \$5 to \$10	8,457	0.52%	2.71%	1,059	\$277.25	\$269.97	(\$7.28)	-2.63%
10 Decrease of \$2 to \$5	9,375	0.58%	3.29%	913	\$231.77	\$228.48	(\$3.29)	-1.42%
11 Decrease of \$1 to \$2	20,140	1.24%	4.52%	444	\$100.16	\$98.87	(\$1.29)	-1.29%
12 Decrease of \$0 to \$1	529,024	32.49%	37.01%	208	\$42.98	\$42.65	(\$0.33)	-0.77%
13 No Change	10,478	0.64%	37.65%	12	\$10.26	\$10.26	\$0.00	0.00%
14 Increase of \$0 to \$1	304,602	18.70%	56.36%	310	\$66.57	\$66.99	\$0.42	0.63%
15 Increase of \$1 to \$2	190,607	11.70%	68.06%	427	\$95.21	\$96.69	\$1.48	1.55%
17 Increase of \$2 to \$5	343,409	21.09%	89.15%	562	\$130.03	\$133.32	\$3.29	2.53%
18 Increase of \$5 to \$10	167,225	10.27%	99.42%	774	\$184.68	\$191.49	\$6.81	3.69%
19 Increase of \$10 to \$15	9,425	0.58%	100.00%	928	\$224.55	\$235.28	\$10.73	4.78%
20 Increase of \$15 to \$20	15	0.00%	100.00%	1,364	\$327.48	\$343.47	\$15.99	4.88%
21 Increase of \$20 to \$30	6	0.00%	100.00%	2,528	\$607.42	\$630.79	\$23.37	3.85%
	1,628,454	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:ALL Climate:NOTHOT
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1 2018	Monthly Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	123	0.01%	0.01%	13,422	\$5,288.46	\$3,653.82	(\$1,634.64)	-30.91%
2 Decrease of 20% to 30%	5,167	0.32%	0.32%	3,811	\$1,374.38	\$1,023.48	(\$350.89)	-25.53%
3 Decrease of 15% to 20%	4,617	0.28%	0.61%	2,036	\$651.64	\$537.99	(\$113.66)	-17.44%
4 Decrease of 10% to 15%	7,201	0.44%	1.05%	1,608	\$480.26	\$420.80	(\$59.47)	-12.38%
5 Decrease of 7.5% to 10%	5,227	0.32%	1.37%	1,378	\$392.10	\$357.98	(\$34.12)	-8.70%
6 Decrease of 5% to 7.5%	7,473	0.46%	1.83%	1,251	\$344.03	\$322.72	(\$21.32)	-6.20%
7 Decrease of 2.5% to 5%	20,777	1.28%	3.11%	681	\$176.53	\$170.17	(\$6.37)	-3.61%
8 Decrease of 0% to 2.5%	552,101	33.90%	37.01%	236	\$50.26	\$49.82	(\$0.44)	-0.89%
9 No Change	10,478	0.64%	37.65%	12	\$10.26	\$10.26	\$0.00	0.00%
10 Increase of 0% to 2.5%	652,616	40.08%	77.73%	422	\$94.65	\$96.00	\$1.35	1.42%
11 Increase of 2.5% to 5%	346,589	21.28%	99.01%	638	\$149.58	\$154.67	\$5.10	3.41%
12 Increase of 5% to 7.5%	16,020	0.98%	100.00%	658	\$154.26	\$162.59	\$8.33	5.40%
13 Increase of 7.5% to 10%	62	0.00%	100.00%	298	\$68.94	\$74.45	\$5.50	7.98%
14 Increase of 10% to 15%	4	0.00%	100.00%	192	\$45.63	\$50.75	\$5.12	11.22%
	1,628,454	100.00%						

Scenario Dollar Comparison 745(d) Non-CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018
 Season:WINTER Climate:ALL NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1 2018	Monthly Winter Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	12,045	0.52%	0.52%	3,335	\$1,153.80	\$867.67	(\$286.13)	-24.80%
2 Decrease of \$75 to \$100	3,896	0.17%	0.69%	1,841	\$555.69	\$469.19	(\$86.50)	-15.57%
3 Decrease of \$50 to \$75	6,664	0.29%	0.98%	1,637	\$475.88	\$414.64	(\$61.24)	-12.87%
4 Decrease of \$40 to \$50	4,246	0.18%	1.16%	1,497	\$421.96	\$377.25	(\$44.71)	-10.60%
5 Decrease of \$30 to \$40	6,349	0.27%	1.43%	1,403	\$386.89	\$352.25	(\$34.64)	-8.95%
6 Decrease of \$20 to \$30	9,908	0.43%	1.86%	1,300	\$349.04	\$324.48	(\$24.55)	-7.03%
7 Decrease of \$15 to \$20	7,703	0.33%	2.19%	1,208	\$317.14	\$299.83	(\$17.32)	-5.46%
8 Decrease of \$10 to \$15	11,829	0.51%	2.70%	1,130	\$291.28	\$279.01	(\$12.27)	-4.21%
9 Decrease of \$5 to \$10	46,795	2.02%	4.72%	904	\$208.82	\$202.47	(\$6.35)	-3.04%
10 Decrease of \$2 to \$5	568,582	24.53%	29.25%	438	\$93.73	\$91.11	(\$2.62)	-2.80%
11 Decrease of \$1 to \$2	921,994	39.78%	69.03%	349	\$76.11	\$74.59	(\$1.52)	-2.00%
12 Decrease of \$0 to \$1	495,508	21.38%	90.41%	436	\$101.26	\$100.71	(\$0.55)	-0.55%
13 No Change	11,166	0.48%	90.89%	1	\$10.09	\$10.09	\$0.00	0.00%
14 Increase of \$0 to \$1	157,157	6.78%	97.67%	755	\$180.10	\$180.52	\$0.41	0.23%
15 Increase of \$1 to \$2	45,987	1.98%	99.65%	914	\$220.59	\$221.96	\$1.37	0.62%
17 Increase of \$2 to \$5	8,006	0.35%	100.00%	1,074	\$260.69	\$263.15	\$2.46	0.94%
18 Increase of \$5 to \$10	33	0.00%	100.00%	1,816	\$441.66	\$447.42	\$5.76	1.30%
	2,317,867	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:WINTER Climate:ALL
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1 2018	Monthly Winter Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	757	0.03%	0.03%	8,378	\$3,226.98	\$2,218.59	(\$1,008.40)	-31.25%
2 Decrease of 20% to 30%	7,531	0.32%	0.36%	3,283	\$1,145.25	\$855.13	(\$290.12)	-25.33%
3 Decrease of 15% to 20%	7,246	0.31%	0.67%	1,957	\$606.10	\$500.36	(\$105.74)	-17.45%
4 Decrease of 10% to 15%	11,891	0.51%	1.18%	1,552	\$447.95	\$392.44	(\$55.51)	-12.39%
5 Decrease of 7.5% to 10%	9,674	0.42%	1.60%	1,341	\$367.98	\$335.97	(\$32.01)	-8.70%
6 Decrease of 5% to 7.5%	20,276	0.87%	2.48%	929	\$242.17	\$227.30	(\$14.87)	-6.14%
7 Decrease of 2.5% to 5%	1,034,743	44.64%	47.12%	289	\$60.65	\$58.44	(\$2.20)	-3.64%
8 Decrease of 0% to 2.5%	1,003,432	43.29%	90.41%	541	\$123.80	\$122.49	(\$1.31)	-1.06%
9 No Change	11,090	0.48%	90.89%	1	\$10.10	\$10.10	\$0.00	0.00%
10 Increase of 0% to 2.5%	211,220	9.11%	100.00%	801	\$191.98	\$192.68	\$0.70	0.36%
11 Increase of 2.5% to 5%	7	0.00%	100.00%	91	\$27.63	\$28.42	\$0.79	2.86%
	2,317,867	100.00%						

Scenario Dollar Comparison 745(d) Non-CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018
 Season:WINTER Climate:COOL NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1 2018	Monthly Winter Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	3,823	0.59%	0.59%	3,263	\$1,162.20	\$852.12	(\$310.07)	-26.68%
2 Decrease of \$75 to \$100	1,061	0.16%	0.75%	1,601	\$495.61	\$409.26	(\$86.36)	-17.42%
3 Decrease of \$50 to \$75	1,823	0.28%	1.03%	1,403	\$417.61	\$356.54	(\$61.07)	-14.62%
4 Decrease of \$40 to \$50	1,187	0.18%	1.21%	1,270	\$365.86	\$321.13	(\$44.73)	-12.23%
5 Decrease of \$30 to \$40	1,840	0.28%	1.49%	1,198	\$336.36	\$301.64	(\$34.72)	-10.32%
6 Decrease of \$20 to \$30	2,788	0.43%	1.92%	1,094	\$298.54	\$273.96	(\$24.58)	-8.23%
7 Decrease of \$15 to \$20	2,163	0.33%	2.25%	1,011	\$269.19	\$251.84	(\$17.34)	-6.44%
8 Decrease of \$10 to \$15	3,284	0.50%	2.76%	943	\$245.80	\$233.55	(\$12.25)	-4.98%
9 Decrease of \$5 to \$10	6,555	1.01%	3.76%	855	\$216.44	\$209.28	(\$7.16)	-3.31%
10 Decrease of \$2 to \$5	51,572	7.92%	11.68%	427	\$93.60	\$91.02	(\$2.59)	-2.76%
11 Decrease of \$1 to \$2	322,917	49.56%	61.24%	261	\$55.63	\$54.17	(\$1.46)	-2.62%
12 Decrease of \$0 to \$1	191,819	29.44%	90.69%	323	\$74.16	\$73.59	(\$0.57)	-0.77%
13 No Change	3,043	0.47%	91.15%	1	\$10.04	\$10.04	\$0.00	0.00%
14 Increase of \$0 to \$1	48,285	7.41%	98.56%	625	\$149.51	\$149.90	\$0.39	0.26%
15 Increase of \$1 to \$2	8,876	1.36%	99.93%	776	\$188.05	\$189.36	\$1.31	0.70%
17 Increase of \$2 to \$5	478	0.07%	100.00%	995	\$241.51	\$243.86	\$2.34	0.97%
	651,514	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:WINTER Climate:COOL
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1 2018	Monthly Winter Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	415	0.06%	0.06%	7,123	\$2,738.04	\$1,884.06	(\$853.98)	-31.19%
2 Decrease of 20% to 30%	2,953	0.45%	0.52%	2,881	\$1,012.48	\$750.68	(\$261.80)	-25.86%
3 Decrease of 15% to 20%	2,290	0.35%	0.87%	1,578	\$488.81	\$403.27	(\$85.54)	-17.50%
4 Decrease of 10% to 15%	3,723	0.57%	1.44%	1,247	\$359.57	\$315.08	(\$44.49)	-12.37%
5 Decrease of 7.5% to 10%	2,960	0.45%	1.89%	1,079	\$295.75	\$270.02	(\$25.72)	-8.70%
6 Decrease of 5% to 7.5%	5,727	0.88%	2.77%	772	\$201.91	\$189.49	(\$12.42)	-6.15%
7 Decrease of 2.5% to 5%	311,000	47.74%	50.51%	213	\$44.60	\$42.94	(\$1.66)	-3.73%
8 Decrease of 0% to 2.5%	261,774	40.18%	90.69%	417	\$95.32	\$94.33	(\$0.99)	-1.04%
9 No Change	3,017	0.46%	91.15%	1	\$10.08	\$10.08	\$0.00	0.00%
10 Increase of 0% to 2.5%	57,652	8.85%	100.00%	651	\$156.17	\$156.72	\$0.55	0.35%
11 Increase of 2.5% to 5%	3	0.00%	100.00%	60	\$21.17	\$21.73	\$0.56	2.65%
	651,514	100.00%						

Scenario Dollar Comparison 745(d) Non-CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018
 Season:WINTER Climate:MODERATE NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1 2018	Monthly Winter Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	5,044	0.52%	0.52%	3,326	\$1,145.71	\$865.58	(\$280.13)	-24.45%
2 Decrease of \$75 to \$100	1,707	0.18%	0.70%	1,876	\$564.73	\$478.26	(\$86.47)	-15.31%
3 Decrease of \$50 to \$75	2,879	0.30%	0.99%	1,677	\$486.84	\$425.37	(\$61.47)	-12.63%
4 Decrease of \$40 to \$50	1,752	0.18%	1.18%	1,543	\$434.23	\$389.51	(\$44.72)	-10.30%
5 Decrease of \$30 to \$40	2,577	0.27%	1.44%	1,450	\$399.20	\$364.60	(\$34.61)	-8.67%
6 Decrease of \$20 to \$30	3,919	0.40%	1.85%	1,346	\$361.48	\$336.90	(\$24.58)	-6.80%
7 Decrease of \$15 to \$20	2,926	0.30%	2.15%	1,250	\$328.39	\$311.07	(\$17.32)	-5.27%
8 Decrease of \$10 to \$15	4,429	0.46%	2.61%	1,176	\$303.23	\$290.93	(\$12.31)	-4.06%
9 Decrease of \$5 to \$10	10,287	1.06%	3.67%	1,005	\$246.44	\$239.59	(\$6.85)	-2.78%
10 Decrease of \$2 to \$5	223,081	23.04%	26.71%	380	\$80.33	\$77.93	(\$2.40)	-2.98%
11 Decrease of \$1 to \$2	409,789	42.32%	69.03%	358	\$77.64	\$76.09	(\$1.56)	-2.00%
12 Decrease of \$0 to \$1	193,451	19.98%	89.01%	489	\$113.04	\$112.49	(\$0.55)	-0.49%
13 No Change	2,566	0.27%	89.28%	2	\$10.29	\$10.29	\$0.00	0.00%
14 Increase of \$0 to \$1	73,061	7.55%	96.82%	771	\$183.39	\$183.82	\$0.43	0.23%
15 Increase of \$1 to \$2	26,269	2.71%	99.54%	914	\$220.60	\$221.98	\$1.39	0.63%
17 Increase of \$2 to \$5	4,489	0.46%	100.00%	1,026	\$249.20	\$251.59	\$2.40	0.96%
18 Increase of \$5 to \$10	1	0.00%	100.00%	1,063	\$259.88	\$265.20	\$5.32	2.05%
	968,228	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:WINTER
 Climate:MODERATE NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1 2018	Monthly Winter Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	235	0.02%	0.02%	10,154	\$3,929.46	\$2,694.51	(\$1,234.95)	-31.43%
2 Decrease of 20% to 30%	2,924	0.30%	0.33%	3,439	\$1,197.34	\$896.39	(\$300.95)	-25.13%
3 Decrease of 15% to 20%	3,052	0.32%	0.64%	2,055	\$637.72	\$526.43	(\$111.29)	-17.45%
4 Decrease of 10% to 15%	4,805	0.50%	1.14%	1,650	\$477.31	\$417.99	(\$59.31)	-12.43%
5 Decrease of 7.5% to 10%	3,842	0.40%	1.53%	1,413	\$388.42	\$354.63	(\$33.79)	-8.70%
6 Decrease of 5% to 7.5%	6,301	0.65%	2.19%	1,144	\$302.33	\$283.63	(\$18.70)	-6.19%
7 Decrease of 2.5% to 5%	415,105	42.87%	45.06%	283	\$59.04	\$56.93	(\$2.12)	-3.58%
8 Decrease of 0% to 2.5%	425,586	43.96%	89.01%	529	\$120.36	\$119.10	(\$1.26)	-1.04%
9 No Change	2,544	0.26%	89.28%	2	\$10.30	\$10.30	\$0.00	0.00%
10 Increase of 0% to 2.5%	103,832	10.72%	100.00%	818	\$195.62	\$196.38	\$0.76	0.39%
11 Increase of 2.5% to 5%	1	0.00%	100.00%	32	\$14.06	\$14.46	\$0.40	2.81%
	968,228	100.00%						

Scenario Dollar Comparison 745(d) Non-CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018
 Season:WINTER Climate:HOT NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1 2018	Monthly Winter Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	3,177	0.46%	0.46%	3,437	\$1,156.54	\$889.69	(\$266.85)	-23.07%
2 Decrease of \$75 to \$100	1,128	0.16%	0.62%	2,015	\$598.50	\$511.82	(\$86.68)	-14.48%
3 Decrease of \$50 to \$75	1,961	0.28%	0.90%	1,794	\$513.94	\$452.89	(\$61.06)	-11.88%
4 Decrease of \$40 to \$50	1,307	0.19%	1.08%	1,639	\$456.45	\$411.77	(\$44.68)	-9.79%
5 Decrease of \$30 to \$40	1,931	0.28%	1.36%	1,536	\$418.60	\$384.00	(\$34.60)	-8.27%
6 Decrease of \$20 to \$30	3,201	0.46%	1.82%	1,421	\$377.78	\$353.29	(\$24.50)	-6.48%
7 Decrease of \$15 to \$20	2,614	0.37%	2.19%	1,323	\$344.23	\$326.93	(\$17.29)	-5.02%
8 Decrease of \$10 to \$15	4,117	0.59%	2.78%	1,231	\$314.70	\$302.44	(\$12.26)	-3.90%
9 Decrease of \$5 to \$10	29,953	4.29%	7.07%	880	\$194.23	\$188.23	(\$6.00)	-3.09%
10 Decrease of \$2 to \$5	293,929	42.10%	49.18%	483	\$103.92	\$101.12	(\$2.80)	-2.69%
11 Decrease of \$1 to \$2	189,288	27.11%	76.29%	479	\$107.72	\$106.18	(\$1.54)	-1.43%
12 Decrease of \$0 to \$1	110,238	15.79%	92.08%	542	\$127.73	\$127.21	(\$0.52)	-0.41%
13 No Change	5,557	0.80%	92.88%	1	\$10.03	\$10.03	\$0.00	0.00%
14 Increase of \$0 to \$1	35,811	5.13%	98.01%	895	\$214.67	\$215.07	\$0.41	0.19%
15 Increase of \$1 to \$2	10,842	1.55%	99.56%	1,024	\$247.20	\$248.59	\$1.38	0.56%
17 Increase of \$2 to \$5	3,039	0.44%	100.00%	1,159	\$280.68	\$283.26	\$2.58	0.92%
18 Increase of \$5 to \$10	32	0.00%	100.00%	1,840	\$447.38	\$453.15	\$5.77	1.29%
	698,125	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:WINTER Climate:HOT
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1 2018	Monthly Winter Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	106	0.02%	0.02%	9,346	\$3,581.12	\$2,471.29	(\$1,109.82)	-30.99%
2 Decrease of 20% to 30%	1,654	0.24%	0.25%	3,724	\$1,290.15	\$968.64	(\$321.52)	-24.92%
3 Decrease of 15% to 20%	1,905	0.27%	0.52%	2,253	\$696.46	\$575.31	(\$121.15)	-17.40%
4 Decrease of 10% to 15%	3,363	0.48%	1.01%	1,750	\$503.84	\$441.56	(\$62.29)	-12.36%
5 Decrease of 7.5% to 10%	2,872	0.41%	1.42%	1,516	\$415.10	\$378.99	(\$36.11)	-8.70%
6 Decrease of 5% to 7.5%	8,248	1.18%	2.60%	875	\$224.17	\$210.53	(\$13.64)	-6.09%
7 Decrease of 2.5% to 5%	308,637	44.21%	46.81%	375	\$78.97	\$76.10	(\$2.87)	-3.63%
8 Decrease of 0% to 2.5%	316,072	45.27%	92.08%	661	\$152.02	\$150.37	(\$1.66)	-1.09%
9 No Change	5,529	0.79%	92.88%	1	\$10.03	\$10.03	\$0.00	0.00%
10 Increase of 0% to 2.5%	49,735	7.12%	100.00%	940	\$225.90	\$226.65	\$0.76	0.33%
11 Increase of 2.5% to 5%	3	0.00%	100.00%	143	\$38.77	\$39.92	\$1.15	2.97%
	698,125	100.00%						

Scenario Dollar Comparison 745(d) Non-CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018
 Season:WINTER Climate:NOTHOT NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1 2018	Monthly Winter Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	8,868	0.55%	0.55%	3,299	\$1,152.82	\$859.78	(\$293.04)	-25.42%
2 Decrease of \$75 to \$100	2,768	0.17%	0.72%	1,770	\$538.25	\$451.82	(\$86.42)	-16.06%
3 Decrease of \$50 to \$75	4,702	0.29%	1.01%	1,571	\$460.00	\$398.69	(\$61.32)	-13.33%
4 Decrease of \$40 to \$50	2,939	0.18%	1.19%	1,433	\$406.62	\$361.90	(\$44.73)	-11.00%
5 Decrease of \$30 to \$40	4,417	0.27%	1.46%	1,345	\$373.03	\$338.37	(\$34.65)	-9.29%
6 Decrease of \$20 to \$30	6,707	0.41%	1.88%	1,242	\$335.31	\$310.73	(\$24.58)	-7.33%
7 Decrease of \$15 to \$20	5,089	0.31%	2.19%	1,148	\$303.23	\$285.90	(\$17.33)	-5.72%
8 Decrease of \$10 to \$15	7,713	0.48%	2.67%	1,077	\$278.78	\$266.50	(\$12.28)	-4.41%
9 Decrease of \$5 to \$10	16,843	1.04%	3.71%	947	\$234.76	\$227.79	(\$6.97)	-2.97%
10 Decrease of \$2 to \$5	274,652	16.96%	20.66%	389	\$82.82	\$80.39	(\$2.43)	-2.94%
11 Decrease of \$1 to \$2	732,706	45.24%	65.90%	316	\$67.94	\$66.43	(\$1.51)	-2.23%
12 Decrease of \$0 to \$1	385,270	23.79%	89.69%	406	\$93.68	\$93.12	(\$0.56)	-0.60%
13 No Change	5,610	0.35%	90.03%	2	\$10.16	\$10.16	\$0.00	0.00%
14 Increase of \$0 to \$1	121,345	7.49%	97.52%	713	\$169.90	\$170.32	\$0.42	0.24%
15 Increase of \$1 to \$2	35,145	2.17%	99.69%	879	\$212.38	\$213.74	\$1.37	0.64%
17 Increase of \$2 to \$5	4,966	0.31%	100.00%	1,023	\$248.46	\$250.85	\$2.39	0.96%
18 Increase of \$5 to \$10	1	0.00%	100.00%	1,063	\$259.88	\$265.20	\$5.32	2.05%
	1,619,742	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:WINTER Climate:NOTHOT
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1 2018	Monthly Winter Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	651	0.04%	0.04%	8,220	\$3,169.14	\$2,177.31	(\$991.83)	-31.30%
2 Decrease of 20% to 30%	5,877	0.36%	0.40%	3,159	\$1,104.47	\$823.19	(\$281.28)	-25.47%
3 Decrease of 15% to 20%	5,342	0.33%	0.73%	1,851	\$573.89	\$473.63	(\$100.25)	-17.47%
4 Decrease of 10% to 15%	8,528	0.53%	1.26%	1,474	\$425.91	\$373.07	(\$52.84)	-12.41%
5 Decrease of 7.5% to 10%	6,802	0.42%	1.68%	1,267	\$348.09	\$317.81	(\$30.28)	-8.70%
6 Decrease of 5% to 7.5%	12,027	0.74%	2.42%	967	\$254.52	\$238.81	(\$15.71)	-6.17%
7 Decrease of 2.5% to 5%	726,106	44.83%	47.25%	253	\$52.86	\$50.93	(\$1.92)	-3.64%
8 Decrease of 0% to 2.5%	687,360	42.44%	89.69%	486	\$110.83	\$109.67	(\$1.16)	-1.04%
9 No Change	5,561	0.34%	90.03%	2	\$10.18	\$10.18	\$0.00	0.00%
10 Increase of 0% to 2.5%	161,485	9.97%	100.00%	759	\$181.54	\$182.22	\$0.68	0.38%
11 Increase of 2.5% to 5%	4	0.00%	100.00%	53	\$19.39	\$19.91	\$0.52	2.68%
	1,619,742	100.00%						

Scenario Dollar Comparison 745(d) Non-CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018
 Season:SUMMER Climate:ALL NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1 2018	Monthly Summer Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	10,519	0.45%	0.45%	3,934	\$1,388.59	\$1,108.39	(\$280.20)	-20.18%
2 Decrease of \$75 to \$100	3,041	0.13%	0.58%	2,310	\$731.01	\$644.24	(\$86.76)	-11.87%
3 Decrease of \$50 to \$75	4,774	0.20%	0.78%	2,068	\$636.10	\$574.67	(\$61.44)	-9.66%
4 Decrease of \$40 to \$50	2,845	0.12%	0.90%	1,914	\$575.33	\$530.54	(\$44.79)	-7.79%
5 Decrease of \$30 to \$40	3,548	0.15%	1.05%	1,818	\$537.94	\$503.15	(\$34.79)	-6.47%
6 Decrease of \$20 to \$30	4,778	0.20%	1.25%	1,686	\$490.30	\$465.53	(\$24.77)	-5.05%
7 Decrease of \$15 to \$20	2,892	0.12%	1.38%	1,596	\$457.22	\$439.81	(\$17.40)	-3.81%
8 Decrease of \$10 to \$15	3,433	0.15%	1.52%	1,538	\$435.52	\$423.05	(\$12.46)	-2.86%
9 Decrease of \$5 to \$10	4,168	0.18%	1.70%	1,482	\$414.52	\$407.10	(\$7.42)	-1.79%
10 Decrease of \$2 to \$5	2,855	0.12%	1.82%	1,412	\$390.64	\$387.21	(\$3.43)	-0.88%
11 Decrease of \$1 to \$2	1,106	0.05%	1.87%	1,355	\$372.49	\$370.98	(\$1.51)	-0.41%
12 Decrease of \$0 to \$1	4,668	0.20%	2.06%	349	\$101.12	\$100.99	(\$0.13)	-0.13%
13 No Change	12,034	0.51%	2.58%	1	\$9.92	\$9.92	\$0.00	0.00%
14 Increase of \$0 to \$1	117,254	4.98%	7.55%	74	\$17.51	\$18.01	\$0.50	2.85%
15 Increase of \$1 to \$2	216,069	9.17%	16.73%	146	\$29.84	\$31.36	\$1.52	5.10%
17 Increase of \$2 to \$5	526,682	22.36%	39.09%	259	\$53.83	\$57.18	\$3.35	6.22%
18 Increase of \$5 to \$10	517,562	21.97%	61.06%	431	\$95.01	\$102.30	\$7.29	7.67%
19 Increase of \$10 to \$15	317,348	13.47%	74.53%	618	\$141.48	\$153.80	\$12.32	8.71%
20 Increase of \$15 to \$20	202,891	8.61%	83.15%	785	\$182.43	\$199.76	\$17.32	9.49%
21 Increase of \$20 to \$30	246,207	10.45%	93.60%	1,005	\$237.32	\$261.68	\$24.36	10.26%
22 Increase of \$30 to \$40	97,875	4.16%	97.75%	1,343	\$321.29	\$355.64	\$34.35	10.69%
23 Increase of \$40 to \$50	42,151	1.79%	99.54%	1,670	\$405.75	\$449.85	\$44.10	10.87%
24 Increase of \$50 to \$75	10,741	0.46%	100.00%	1,988	\$485.45	\$539.59	\$54.14	11.15%
25 Increase of \$75 to \$100	30	0.00%	100.00%	3,400	\$826.76	\$909.94	\$83.18	10.06%
26 Increase of More Than \$100	4	0.00%	100.00%	4,106	\$1,003.38	\$1,109.33	\$105.96	10.56%
	2,355,478	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:SUMMER Climate:ALL
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1 2018	Monthly Summer Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
2 Decrease of 20% to 30%	3,959	0.17%	0.17%	5,283	\$1,966.88	\$1,494.67	(\$472.21)	-24.01%
3 Decrease of 15% to 20%	4,640	0.20%	0.37%	2,924	\$994.04	\$820.65	(\$173.39)	-17.44%
4 Decrease of 10% to 15%	7,454	0.32%	0.68%	2,249	\$715.81	\$627.12	(\$88.69)	-12.39%
5 Decrease of 7.5% to 10%	5,142	0.22%	0.90%	1,961	\$596.42	\$544.39	(\$52.03)	-8.72%
6 Decrease of 5% to 7.5%	6,461	0.27%	1.17%	1,802	\$531.68	\$498.58	(\$33.10)	-6.23%
7 Decrease of 2.5% to 5%	7,920	0.34%	1.51%	1,690	\$484.18	\$466.15	(\$18.03)	-3.72%
8 Decrease of 0% to 2.5%	13,052	0.55%	2.06%	1,157	\$323.96	\$320.06	(\$3.89)	-1.20%
9 No Change	12,029	0.51%	2.58%	0	\$9.92	\$9.92	\$0.00	0.00%
10 Increase of 0% to 2.5%	53,114	2.25%	4.83%	365	\$100.55	\$101.79	\$1.24	1.24%
11 Increase of 2.5% to 5%	137,191	5.82%	10.65%	307	\$72.11	\$75.02	\$2.90	4.03%
12 Increase of 5% to 7.5%	786,678	33.40%	44.05%	295	\$63.55	\$67.68	\$4.13	6.49%
13 Increase of 7.5% to 10%	824,447	35.00%	79.05%	572	\$130.59	\$142.05	\$11.46	8.78%
14 Increase of 10% to 15%	493,109	20.93%	99.99%	934	\$217.47	\$241.77	\$24.30	11.17%
15 Increase of 15% to 20%	274	0.01%	100.00%	585	\$130.25	\$150.55	\$20.30	15.58%
16 Increase of 20% to 30%	8	0.00%	100.00%	138	\$28.34	\$34.25	\$5.90	20.83%
	2,355,478	100.00%						

Scenario Dollar Comparison 745(d) Non-CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018
 Season:SUMMER Climate:COOL NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1 2018	Monthly Summer Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	3,098	0.47%	0.47%	3,584	\$1,316.88	\$1,009.31	(\$307.57)	-23.36%
2 Decrease of \$75 to \$100	739	0.11%	0.58%	1,720	\$564.33	\$477.48	(\$86.86)	-15.39%
3 Decrease of \$50 to \$75	1,171	0.18%	0.76%	1,492	\$473.76	\$412.85	(\$60.91)	-12.86%
4 Decrease of \$40 to \$50	754	0.11%	0.87%	1,358	\$419.16	\$374.52	(\$44.64)	-10.65%
5 Decrease of \$30 to \$40	951	0.14%	1.01%	1,270	\$383.85	\$349.15	(\$34.70)	-9.04%
6 Decrease of \$20 to \$30	1,423	0.22%	1.23%	1,173	\$346.37	\$321.66	(\$24.72)	-7.14%
7 Decrease of \$15 to \$20	907	0.14%	1.37%	1,113	\$321.87	\$304.45	(\$17.43)	-5.41%
8 Decrease of \$10 to \$15	1,165	0.18%	1.54%	1,061	\$301.90	\$289.49	(\$12.41)	-4.11%
9 Decrease of \$5 to \$10	1,380	0.21%	1.75%	1,012	\$282.89	\$275.47	(\$7.42)	-2.62%
10 Decrease of \$2 to \$5	1,003	0.15%	1.90%	975	\$268.17	\$264.74	(\$3.43)	-1.28%
11 Decrease of \$1 to \$2	442	0.07%	1.97%	945	\$257.52	\$256.00	(\$1.52)	-0.59%
12 Decrease of \$0 to \$1	1,824	0.28%	2.24%	211	\$63.11	\$63.00	(\$0.11)	-0.18%
13 No Change	3,269	0.49%	2.74%	1	\$9.92	\$9.92	\$0.00	0.00%
14 Increase of \$0 to \$1	60,740	9.17%	11.91%	71	\$16.05	\$16.60	\$0.55	3.45%
15 Increase of \$1 to \$2	127,756	19.30%	31.21%	142	\$28.63	\$30.14	\$1.51	5.28%
17 Increase of \$2 to \$5	206,638	31.21%	62.42%	244	\$51.94	\$55.20	\$3.26	6.28%
18 Increase of \$5 to \$10	167,828	25.35%	87.77%	403	\$93.11	\$100.27	\$7.16	7.69%
19 Increase of \$10 to \$15	67,264	10.16%	97.93%	598	\$144.48	\$156.57	\$12.09	8.37%
20 Increase of \$15 to \$20	13,394	2.02%	99.95%	739	\$181.33	\$197.62	\$16.29	8.98%
21 Increase of \$20 to \$30	293	0.04%	100.00%	943	\$230.34	\$252.22	\$21.89	9.50%
22 Increase of \$30 to \$40	11	0.00%	100.00%	1,578	\$377.03	\$409.78	\$32.75	8.69%
23 Increase of \$40 to \$50	1	0.00%	100.00%	1,686	\$396.71	\$438.49	\$41.78	10.53%
24 Increase of \$50 to \$75	1	0.00%	100.00%	2,435	\$594.11	\$657.44	\$63.33	10.66%
	662,053	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:SUMMER Climate:COOL
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1 2018	Monthly Summer Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
2 Decrease of 20% to 30%	2,030	0.31%	0.31%	4,339	\$1,624.03	\$1,224.43	(\$399.60)	-24.61%
3 Decrease of 15% to 20%	1,587	0.24%	0.55%	1,976	\$668.22	\$550.79	(\$117.43)	-17.57%
4 Decrease of 10% to 15%	2,141	0.32%	0.87%	1,464	\$462.06	\$404.67	(\$57.39)	-12.42%
5 Decrease of 7.5% to 10%	1,415	0.21%	1.08%	1,256	\$378.14	\$345.17	(\$32.97)	-8.72%
6 Decrease of 5% to 7.5%	1,741	0.26%	1.35%	1,142	\$333.65	\$312.79	(\$20.86)	-6.25%
7 Decrease of 2.5% to 5%	2,107	0.32%	1.66%	1,053	\$298.32	\$287.16	(\$11.16)	-3.74%
8 Decrease of 0% to 2.5%	3,836	0.58%	2.24%	621	\$173.56	\$171.51	(\$2.05)	-1.18%
9 No Change	3,266	0.49%	2.74%	1	\$9.92	\$9.92	\$0.00	0.00%
10 Increase of 0% to 2.5%	20,709	3.13%	5.87%	162	\$45.11	\$45.64	\$0.53	1.18%
11 Increase of 2.5% to 5%	66,991	10.12%	15.98%	189	\$41.48	\$43.24	\$1.76	4.23%
12 Increase of 5% to 7.5%	335,514	50.68%	66.66%	231	\$49.74	\$52.93	\$3.20	6.43%
13 Increase of 7.5% to 10%	214,952	32.47%	99.13%	441	\$103.02	\$111.72	\$8.70	8.44%
14 Increase of 10% to 15%	5,745	0.87%	100.00%	488	\$115.62	\$127.87	\$12.25	10.59%
15 Increase of 15% to 20%	16	0.00%	100.00%	284	\$63.89	\$74.46	\$10.57	16.55%
16 Increase of 20% to 30%	2	0.00%	100.00%	187	\$39.87	\$48.08	\$8.21	20.59%
	662,053	100.00%						

Scenario Dollar Comparison 745(d) Non-CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018
 Season:SUMMER Climate:MODERATE NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1 2018	Monthly Summer Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	4,828	0.49%	0.49%	3,724	\$1,317.16	\$1,050.91	(\$266.26)	-20.21%
2 Decrease of \$75 to \$100	1,608	0.16%	0.65%	2,203	\$701.93	\$615.35	(\$86.58)	-12.33%
3 Decrease of \$50 to \$75	2,571	0.26%	0.92%	1,989	\$614.77	\$553.35	(\$61.42)	-9.99%
4 Decrease of \$40 to \$50	1,495	0.15%	1.07%	1,843	\$556.23	\$511.45	(\$44.79)	-8.05%
5 Decrease of \$30 to \$40	1,864	0.19%	1.26%	1,758	\$521.89	\$487.10	(\$34.79)	-6.67%
6 Decrease of \$20 to \$30	2,480	0.25%	1.51%	1,666	\$485.43	\$460.66	(\$24.77)	-5.10%
7 Decrease of \$15 to \$20	1,492	0.15%	1.66%	1,599	\$458.66	\$441.27	(\$17.38)	-3.79%
8 Decrease of \$10 to \$15	1,711	0.17%	1.83%	1,556	\$441.12	\$428.63	(\$12.49)	-2.83%
9 Decrease of \$5 to \$10	2,117	0.22%	2.05%	1,499	\$419.93	\$412.54	(\$7.39)	-1.76%
10 Decrease of \$2 to \$5	1,444	0.15%	2.20%	1,457	\$403.68	\$400.23	(\$3.45)	-0.86%
11 Decrease of \$1 to \$2	510	0.05%	2.25%	1,428	\$393.84	\$392.33	(\$1.51)	-0.38%
12 Decrease of \$0 to \$1	1,331	0.14%	2.38%	594	\$167.01	\$166.80	(\$0.22)	-0.13%
13 No Change	2,762	0.28%	2.66%	1	\$9.93	\$9.93	\$0.00	0.00%
14 Increase of \$0 to \$1	33,298	3.38%	6.05%	86	\$20.71	\$21.20	\$0.49	2.36%
15 Increase of \$1 to \$2	68,118	6.92%	12.97%	153	\$31.35	\$32.89	\$1.55	4.93%
17 Increase of \$2 to \$5	257,703	26.19%	39.17%	265	\$54.19	\$57.57	\$3.38	6.23%
18 Increase of \$5 to \$10	247,346	25.14%	64.31%	434	\$95.38	\$102.70	\$7.32	7.67%
19 Increase of \$10 to \$15	157,485	16.01%	80.32%	609	\$141.10	\$153.40	\$12.31	8.72%
20 Increase of \$15 to \$20	98,191	9.98%	90.30%	779	\$185.91	\$203.23	\$17.32	9.31%
21 Increase of \$20 to \$30	91,224	9.27%	99.57%	975	\$237.62	\$261.40	\$23.78	10.01%
22 Increase of \$30 to \$40	4,198	0.43%	100.00%	1,108	\$271.66	\$303.19	\$31.52	11.60%
23 Increase of \$40 to \$50	33	0.00%	100.00%	1,857	\$439.64	\$483.65	\$44.01	10.01%
24 Increase of \$50 to \$75	13	0.00%	100.00%	2,440	\$589.29	\$647.43	\$58.15	9.87%
25 Increase of \$75 to \$100	1	0.00%	100.00%	3,558	\$853.83	\$929.47	\$75.64	8.86%
	983,824	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:SUMMER
 Climate:MODERATE NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1 2018	Monthly Summer Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
2 Decrease of 20% to 30%	1,492	0.15%	0.15%	5,808	\$2,162.58	\$1,646.76	(\$515.82)	-23.85%
3 Decrease of 15% to 20%	2,266	0.23%	0.38%	2,942	\$1,001.26	\$827.21	(\$174.05)	-17.38%
4 Decrease of 10% to 15%	3,952	0.40%	0.78%	2,207	\$703.76	\$616.39	(\$87.37)	-12.41%
5 Decrease of 7.5% to 10%	2,689	0.27%	1.06%	1,890	\$575.19	\$524.94	(\$50.25)	-8.74%
6 Decrease of 5% to 7.5%	3,373	0.34%	1.40%	1,729	\$510.53	\$478.76	(\$31.77)	-6.22%
7 Decrease of 2.5% to 5%	4,030	0.41%	1.81%	1,600	\$458.56	\$441.51	(\$17.04)	-3.72%
8 Decrease of 0% to 2.5%	5,649	0.57%	2.38%	1,279	\$357.04	\$352.71	(\$4.33)	-1.21%
9 No Change	2,762	0.28%	2.66%	1	\$9.93	\$9.93	\$0.00	0.00%
10 Increase of 0% to 2.5%	17,448	1.77%	4.44%	483	\$132.03	\$133.67	\$1.64	1.24%
11 Increase of 2.5% to 5%	49,484	5.03%	9.47%	348	\$82.34	\$85.61	\$3.28	3.98%
12 Increase of 5% to 7.5%	348,031	35.38%	44.84%	309	\$66.18	\$70.50	\$4.32	6.52%
13 Increase of 7.5% to 10%	395,764	40.23%	85.07%	547	\$125.13	\$136.09	\$10.96	8.76%
14 Increase of 10% to 15%	146,813	14.92%	99.99%	716	\$168.63	\$187.11	\$18.48	10.96%
15 Increase of 15% to 20%	69	0.01%	100.00%	467	\$106.06	\$122.58	\$16.52	15.57%
16 Increase of 20% to 30%	4	0.00%	100.00%	128	\$25.47	\$30.88	\$5.41	21.26%
	983,824	100.00%						

Scenario Dollar Comparison 745(d) Non-CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018
 Season:SUMMER Climate:HOT NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1 2018	Monthly Summer Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	2,593	0.37%	0.37%	4,741	\$1,607.19	\$1,333.74	(\$273.46)	-17.01%
2 Decrease of \$75 to \$100	694	0.10%	0.46%	3,187	\$975.67	\$888.58	(\$87.09)	-8.93%
3 Decrease of \$50 to \$75	1,032	0.15%	0.61%	2,918	\$873.44	\$811.37	(\$62.07)	-7.11%
4 Decrease of \$40 to \$50	596	0.08%	0.69%	2,795	\$820.73	\$775.75	(\$44.98)	-5.48%
5 Decrease of \$30 to \$40	733	0.10%	0.80%	2,683	\$778.79	\$743.87	(\$34.92)	-4.48%
6 Decrease of \$20 to \$30	875	0.12%	0.92%	2,578	\$738.29	\$713.43	(\$24.86)	-3.37%
7 Decrease of \$15 to \$20	493	0.07%	0.99%	2,476	\$701.73	\$684.30	(\$17.43)	-2.48%
8 Decrease of \$10 to \$15	557	0.08%	1.07%	2,480	\$697.82	\$685.30	(\$12.52)	-1.79%
9 Decrease of \$5 to \$10	672	0.09%	1.16%	2,394	\$667.75	\$660.25	(\$7.51)	-1.12%
10 Decrease of \$2 to \$5	407	0.06%	1.22%	2,332	\$646.11	\$642.73	(\$3.38)	-0.52%
11 Decrease of \$1 to \$2	154	0.02%	1.24%	2,293	\$632.56	\$631.06	(\$1.50)	-0.24%
12 Decrease of \$0 to \$1	1,513	0.21%	1.45%	301	\$88.95	\$88.87	(\$0.08)	-0.09%
13 No Change	6,003	0.85%	2.30%	0	\$9.92	\$9.92	\$0.00	0.00%
14 Increase of \$0 to \$1	23,216	3.27%	5.57%	63	\$16.75	\$17.12	\$0.37	2.20%
15 Increase of \$1 to \$2	20,195	2.85%	8.42%	154	\$32.43	\$33.93	\$1.50	4.61%
17 Increase of \$2 to \$5	62,341	8.79%	17.20%	285	\$58.64	\$62.17	\$3.53	6.03%
18 Increase of \$5 to \$10	102,387	14.43%	31.63%	470	\$97.23	\$104.64	\$7.41	7.63%
19 Increase of \$10 to \$15	92,599	13.05%	44.68%	647	\$139.97	\$152.47	\$12.50	8.93%
20 Increase of \$15 to \$20	91,307	12.87%	57.55%	799	\$178.86	\$196.34	\$17.48	9.77%
21 Increase of \$20 to \$30	154,690	21.80%	79.35%	1,023	\$237.16	\$261.86	\$24.70	10.42%
22 Increase of \$30 to \$40	93,666	13.20%	92.55%	1,353	\$323.51	\$357.99	\$34.48	10.66%
23 Increase of \$40 to \$50	42,117	5.94%	98.48%	1,670	\$405.72	\$449.83	\$44.10	10.87%
24 Increase of \$50 to \$75	10,727	1.51%	100.00%	1,987	\$485.32	\$539.45	\$54.13	11.15%
25 Increase of \$75 to \$100	29	0.00%	100.00%	3,395	\$825.82	\$909.26	\$83.44	10.10%
26 Increase of More Than \$100	4	0.00%	100.00%	4,106	\$1,003.38	\$1,109.33	\$105.96	10.56%
	709,601	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:SUMMER Climate:HOT
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1 2018	Monthly Summer Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
2 Decrease of 20% to 30%	436	0.06%	0.06%	7,882	\$2,892.80	\$2,231.89	(\$660.92)	-22.85%
3 Decrease of 15% to 20%	787	0.11%	0.17%	4,784	\$1,630.72	\$1,346.30	(\$284.42)	-17.44%
4 Decrease of 10% to 15%	1,360	0.19%	0.36%	3,604	\$1,150.24	\$1,008.45	(\$141.79)	-12.33%
5 Decrease of 7.5% to 10%	1,039	0.15%	0.51%	3,107	\$948.56	\$865.98	(\$82.58)	-8.71%
6 Decrease of 5% to 7.5%	1,347	0.19%	0.70%	2,838	\$840.53	\$788.30	(\$52.22)	-6.21%
7 Decrease of 2.5% to 5%	1,783	0.25%	0.95%	2,647	\$761.82	\$733.44	(\$28.38)	-3.73%
8 Decrease of 0% to 2.5%	3,567	0.50%	1.45%	1,541	\$433.28	\$428.11	(\$5.17)	-1.19%
9 No Change	6,001	0.85%	2.30%	0	\$9.92	\$9.92	\$0.00	0.00%
10 Increase of 0% to 2.5%	14,957	2.11%	4.41%	508	\$140.58	\$142.35	\$1.77	1.26%
11 Increase of 2.5% to 5%	20,716	2.92%	7.33%	591	\$146.75	\$152.47	\$5.72	3.90%
12 Increase of 5% to 7.5%	103,134	14.53%	21.86%	454	\$99.62	\$106.13	\$6.51	6.53%
13 Increase of 7.5% to 10%	213,731	30.12%	51.98%	751	\$168.42	\$183.60	\$15.18	9.01%
14 Increase of 10% to 15%	340,551	47.99%	99.97%	1,036	\$240.24	\$267.25	\$27.01	11.24%
15 Increase of 15% to 20%	189	0.03%	100.00%	653	\$144.73	\$167.23	\$22.51	15.55%
16 Increase of 20% to 30%	2	0.00%	100.00%	111	\$22.53	\$27.10	\$4.57	20.31%
	709,601	100.00%						

Scenario Dollar Comparison 745(d) Non-CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018
 Season:SUMMER Climate:NOTHOT NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1 2018	Monthly Summer Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	7,925	0.48%	0.48%	3,669	\$1,317.05	\$1,034.65	(\$282.40)	-21.44%
2 Decrease of \$75 to \$100	2,347	0.14%	0.62%	2,051	\$658.62	\$571.95	(\$86.67)	-13.16%
3 Decrease of \$50 to \$75	3,742	0.23%	0.85%	1,833	\$570.65	\$509.39	(\$61.26)	-10.74%
4 Decrease of \$40 to \$50	2,249	0.14%	0.99%	1,680	\$510.26	\$465.52	(\$44.74)	-8.77%
5 Decrease of \$30 to \$40	2,815	0.17%	1.16%	1,593	\$475.25	\$440.49	(\$34.76)	-7.31%
6 Decrease of \$20 to \$30	3,903	0.24%	1.40%	1,486	\$434.72	\$409.97	(\$24.75)	-5.69%
7 Decrease of \$15 to \$20	2,399	0.15%	1.54%	1,415	\$406.93	\$389.53	(\$17.40)	-4.28%
8 Decrease of \$10 to \$15	2,876	0.17%	1.72%	1,355	\$384.72	\$372.26	(\$12.46)	-3.24%
9 Decrease of \$5 to \$10	3,496	0.21%	1.93%	1,307	\$365.86	\$358.45	(\$7.40)	-2.02%
10 Decrease of \$2 to \$5	2,448	0.15%	2.08%	1,259	\$348.13	\$344.69	(\$3.44)	-0.99%
11 Decrease of \$1 to \$2	952	0.06%	2.14%	1,204	\$330.52	\$329.01	(\$1.51)	-0.46%
12 Decrease of \$0 to \$1	3,155	0.19%	2.33%	373	\$106.96	\$106.80	(\$0.16)	-0.15%
13 No Change	6,031	0.37%	2.69%	1	\$9.92	\$9.92	\$0.00	0.00%
14 Increase of \$0 to \$1	94,038	5.71%	8.41%	76	\$17.70	\$18.23	\$0.53	3.00%
15 Increase of \$1 to \$2	195,873	11.90%	20.31%	146	\$29.57	\$31.10	\$1.52	5.15%
17 Increase of \$2 to \$5	464,342	28.21%	48.52%	256	\$53.19	\$56.51	\$3.33	6.25%
18 Increase of \$5 to \$10	415,175	25.23%	73.75%	421	\$94.46	\$101.72	\$7.25	7.68%
19 Increase of \$10 to \$15	224,749	13.66%	87.40%	605	\$142.11	\$154.35	\$12.24	8.61%
20 Increase of \$15 to \$20	111,585	6.78%	94.18%	774	\$185.36	\$202.55	\$17.19	9.28%
21 Increase of \$20 to \$30	91,517	5.56%	99.74%	975	\$237.59	\$261.37	\$23.77	10.01%
22 Increase of \$30 to \$40	4,209	0.26%	100.00%	1,109	\$271.94	\$303.47	\$31.53	11.59%
23 Increase of \$40 to \$50	34	0.00%	100.00%	1,852	\$438.38	\$482.33	\$43.95	10.03%
24 Increase of \$50 to \$75	14	0.00%	100.00%	2,440	\$589.63	\$648.14	\$58.52	9.92%
25 Increase of \$75 to \$100	1	0.00%	100.00%	3,558	\$853.83	\$929.47	\$75.64	8.86%
	1,645,877	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:SUMMER Climate:NOTHOT
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1 2018	Monthly Summer Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
2 Decrease of 20% to 30%	3,522	0.21%	0.21%	4,961	\$1,852.18	\$1,403.35	(\$448.83)	-24.23%
3 Decrease of 15% to 20%	3,853	0.23%	0.45%	2,544	\$864.06	\$713.33	(\$150.72)	-17.44%
4 Decrease of 10% to 15%	6,093	0.37%	0.82%	1,946	\$618.82	\$541.99	(\$76.83)	-12.42%
5 Decrease of 7.5% to 10%	4,103	0.25%	1.07%	1,671	\$507.25	\$462.96	(\$44.29)	-8.73%
6 Decrease of 5% to 7.5%	5,114	0.31%	1.38%	1,529	\$450.32	\$422.26	(\$28.06)	-6.23%
7 Decrease of 2.5% to 5%	6,138	0.37%	1.75%	1,412	\$403.53	\$388.51	(\$15.02)	-3.72%
8 Decrease of 0% to 2.5%	9,484	0.58%	2.33%	1,013	\$282.84	\$279.43	(\$3.41)	-1.21%
9 No Change	6,028	0.37%	2.69%	1	\$9.92	\$9.92	\$0.00	0.00%
10 Increase of 0% to 2.5%	38,157	2.32%	5.01%	309	\$84.86	\$85.90	\$1.04	1.22%
11 Increase of 2.5% to 5%	116,474	7.08%	12.09%	257	\$58.84	\$61.24	\$2.40	4.08%
12 Increase of 5% to 7.5%	683,544	41.53%	53.62%	271	\$58.11	\$61.88	\$3.77	6.48%
13 Increase of 7.5% to 10%	610,716	37.11%	90.73%	509	\$117.35	\$127.51	\$10.16	8.66%
14 Increase of 10% to 15%	152,558	9.27%	99.99%	707	\$166.63	\$184.88	\$18.24	10.95%
15 Increase of 15% to 20%	85	0.01%	100.00%	432	\$98.01	\$113.40	\$15.38	15.70%
16 Increase of 20% to 30%	6	0.00%	100.00%	147	\$30.29	\$36.64	\$6.35	20.96%
	1,645,877	100.00%						

Scenario Dollar Comparison 745(d) CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:ALL
Climate:ALL NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1L 2018	Monthly Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	275	0.03%	0.03%	3,659	\$859.82	\$628.78	(\$231.03)	-26.87%
2 Decrease of \$75 to \$100	112	0.01%	0.04%	2,203	\$453.46	\$367.25	(\$86.21)	-19.01%
3 Decrease of \$50 to \$75	265	0.03%	0.07%	2,008	\$398.53	\$337.69	(\$60.84)	-15.27%
4 Decrease of \$40 to \$50	192	0.02%	0.09%	1,816	\$348.29	\$303.60	(\$44.69)	-12.83%
5 Decrease of \$30 to \$40	359	0.04%	0.13%	1,661	\$308.04	\$273.61	(\$34.43)	-11.18%
6 Decrease of \$20 to \$30	810	0.09%	0.22%	1,507	\$267.23	\$243.05	(\$24.17)	-9.05%
7 Decrease of \$15 to \$20	822	0.09%	0.32%	1,339	\$227.77	\$210.53	(\$17.24)	-7.57%
8 Decrease of \$10 to \$15	1,801	0.20%	0.52%	1,237	\$205.55	\$193.42	(\$12.13)	-5.90%
9 Decrease of \$5 to \$10	7,598	0.85%	1.36%	1,050	\$163.05	\$156.36	(\$6.69)	-4.11%
10 Decrease of \$2 to \$5	46,318	5.15%	6.52%	722	\$104.88	\$102.00	(\$2.89)	-2.75%
11 Decrease of \$1 to \$2	130,504	14.52%	21.04%	472	\$66.80	\$65.43	(\$1.37)	-2.05%
12 Decrease of \$0 to \$1	310,638	34.57%	55.60%	329	\$45.03	\$44.51	(\$0.52)	-1.16%
13 No Change	775	0.09%	55.69%	16	\$6.59	\$6.59	\$0.00	0.00%
14 Increase of \$0 to \$1	127,240	14.16%	69.85%	446	\$62.01	\$62.46	\$0.45	0.73%
15 Increase of \$1 to \$2	86,279	9.60%	79.45%	558	\$79.15	\$80.63	\$1.48	1.87%
17 Increase of \$2 to \$5	150,954	16.80%	96.25%	705	\$103.23	\$106.46	\$3.23	3.13%
18 Increase of \$5 to \$10	31,458	3.50%	99.75%	890	\$140.26	\$146.45	\$6.19	4.42%
19 Increase of \$10 to \$15	2,021	0.22%	99.97%	1,097	\$229.05	\$240.97	\$11.92	5.20%
20 Increase of \$15 to \$20	256	0.03%	100.00%	1,289	\$274.74	\$291.00	\$16.26	5.92%
21 Increase of \$20 to \$30	5	0.00%	100.00%	1,797	\$382.75	\$404.97	\$22.22	5.81%
	898,681	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:ALL Climate:ALL
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1L 2018	Monthly Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	56	0.01%	0.01%	5,186	\$1,294.53	\$878.94	(\$415.59)	-32.10%
2 Decrease of 20% to 30%	292	0.03%	0.04%	2,678	\$602.31	\$452.78	(\$149.53)	-24.83%
3 Decrease of 15% to 20%	339	0.04%	0.08%	1,761	\$347.19	\$287.04	(\$60.15)	-17.33%
4 Decrease of 10% to 15%	1,039	0.12%	0.19%	1,345	\$245.63	\$215.92	(\$29.71)	-12.10%
5 Decrease of 7.5% to 10%	1,519	0.17%	0.36%	1,109	\$190.36	\$174.00	(\$16.36)	-8.59%
6 Decrease of 5% to 7.5%	9,941	1.11%	1.47%	550	\$84.00	\$79.04	(\$4.96)	-5.91%
7 Decrease of 2.5% to 5%	137,439	15.29%	16.76%	355	\$49.26	\$47.63	(\$1.64)	-3.32%
8 Decrease of 0% to 2.5%	349,069	38.84%	55.60%	440	\$61.97	\$61.18	(\$0.79)	-1.27%
9 No Change	775	0.09%	55.69%	16	\$6.59	\$6.59	\$0.00	0.00%
10 Increase of 0% to 2.5%	214,801	23.90%	79.59%	589	\$84.78	\$85.88	\$1.10	1.29%
11 Increase of 2.5% to 5%	153,057	17.03%	96.62%	643	\$94.52	\$97.87	\$3.35	3.54%
12 Increase of 5% to 7.5%	28,638	3.19%	99.81%	573	\$86.76	\$91.70	\$4.95	5.70%
13 Increase of 7.5% to 10%	1,608	0.18%	99.99%	376	\$51.47	\$55.68	\$4.21	8.18%
14 Increase of 10% to 15%	107	0.01%	100.00%	289	\$38.65	\$42.85	\$4.19	10.85%
15 Increase of 15% to 20%	1	0.00%	100.00%	334	\$44.93	\$52.59	\$7.66	17.06%
	898,681	100.00%						

Scenario Dollar Comparison 745(d) CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:ALL
Climate:COOL NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1L 2018	Monthly Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	91	0.05%	0.05%	3,647	\$915.07	\$641.84	(\$273.23)	-29.86%
2 Decrease of \$75 to \$100	21	0.01%	0.06%	1,760	\$374.45	\$289.37	(\$85.08)	-22.72%
3 Decrease of \$50 to \$75	55	0.03%	0.09%	1,542	\$318.73	\$256.77	(\$61.95)	-19.44%
4 Decrease of \$40 to \$50	38	0.02%	0.11%	1,379	\$280.66	\$235.07	(\$45.60)	-16.25%
5 Decrease of \$30 to \$40	84	0.04%	0.15%	1,267	\$247.05	\$212.50	(\$34.55)	-13.98%
6 Decrease of \$20 to \$30	201	0.11%	0.26%	1,135	\$206.83	\$182.59	(\$24.24)	-11.72%
7 Decrease of \$15 to \$20	189	0.10%	0.36%	1,021	\$178.53	\$161.18	(\$17.36)	-9.72%
8 Decrease of \$10 to \$15	411	0.22%	0.57%	909	\$153.82	\$141.69	(\$12.14)	-7.89%
9 Decrease of \$5 to \$10	1,690	0.89%	1.47%	784	\$125.64	\$118.89	(\$6.75)	-5.37%
10 Decrease of \$2 to \$5	12,547	6.62%	8.08%	573	\$85.44	\$82.66	(\$2.78)	-3.25%
11 Decrease of \$1 to \$2	51,649	27.23%	35.31%	403	\$57.94	\$56.59	(\$1.35)	-2.33%
12 Decrease of \$0 to \$1	115,379	60.83%	96.14%	248	\$33.99	\$33.42	(\$0.58)	-1.70%
13 No Change	232	0.12%	96.26%	10	\$5.40	\$5.40	\$0.00	0.00%
14 Increase of \$0 to \$1	4,815	2.54%	98.80%	292	\$44.72	\$44.97	\$0.26	0.57%
15 Increase of \$1 to \$2	949	0.50%	99.30%	429	\$82.80	\$84.27	\$1.47	1.78%
17 Increase of \$2 to \$5	1,219	0.64%	99.95%	572	\$119.17	\$122.30	\$3.14	2.63%
18 Increase of \$5 to \$10	103	0.05%	100.00%	776	\$165.47	\$171.10	\$5.63	3.40%
	189,671	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:ALL Climate:COOL
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1L 2018	Monthly Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	36	0.02%	0.02%	5,222	\$1,330.36	\$899.34	(\$431.02)	-32.40%
2 Decrease of 20% to 30%	108	0.06%	0.08%	2,004	\$461.54	\$344.21	(\$117.33)	-25.42%
3 Decrease of 15% to 20%	114	0.06%	0.14%	1,268	\$252.80	\$209.34	(\$43.46)	-17.19%
4 Decrease of 10% to 15%	386	0.20%	0.34%	988	\$177.82	\$156.31	(\$21.51)	-12.10%
5 Decrease of 7.5% to 10%	524	0.28%	0.62%	788	\$133.53	\$122.07	(\$11.45)	-8.58%
6 Decrease of 5% to 7.5%	4,236	2.23%	2.85%	395	\$59.11	\$55.65	(\$3.46)	-5.85%
7 Decrease of 2.5% to 5%	67,328	35.50%	38.35%	273	\$37.63	\$36.39	(\$1.24)	-3.30%
8 Decrease of 0% to 2.5%	109,622	57.80%	96.14%	347	\$49.52	\$48.75	(\$0.77)	-1.56%
9 No Change	232	0.12%	96.26%	10	\$5.40	\$5.40	\$0.00	0.00%
10 Increase of 0% to 2.5%	6,015	3.17%	99.44%	339	\$56.98	\$57.58	\$0.60	1.06%
11 Increase of 2.5% to 5%	1,064	0.56%	100.00%	516	\$106.44	\$109.64	\$3.19	3.00%
12 Increase of 5% to 7.5%	6	0.00%	100.00%	86	\$13.79	\$14.59	\$0.80	5.79%
13 Increase of 7.5% to 10%	1	0.00%	100.00%	581	\$121.90	\$131.75	\$9.86	8.09%
	189,671	100.00%						

Scenario Dollar Comparison 745(d) CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:ALL
 Climate:MODERATE NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1L 2018	Monthly Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	66	0.03%	0.03%	3,159	\$741.35	\$549.04	(\$192.31)	-25.94%
2 Decrease of \$75 to \$100	37	0.02%	0.05%	2,091	\$430.20	\$343.07	(\$87.12)	-20.25%
3 Decrease of \$50 to \$75	66	0.03%	0.07%	1,837	\$366.62	\$305.69	(\$60.93)	-16.62%
4 Decrease of \$40 to \$50	46	0.02%	0.09%	1,665	\$313.92	\$269.31	(\$44.61)	-14.21%
5 Decrease of \$30 to \$40	84	0.04%	0.13%	1,568	\$289.79	\$255.49	(\$34.30)	-11.84%
6 Decrease of \$20 to \$30	191	0.08%	0.21%	1,429	\$256.83	\$232.38	(\$24.45)	-9.52%
7 Decrease of \$15 to \$20	204	0.09%	0.30%	1,241	\$214.32	\$197.24	(\$17.08)	-7.97%
8 Decrease of \$10 to \$15	476	0.21%	0.51%	1,145	\$191.01	\$179.01	(\$12.01)	-6.29%
9 Decrease of \$5 to \$10	2,165	0.95%	1.46%	982	\$153.86	\$147.18	(\$6.68)	-4.34%
10 Decrease of \$2 to \$5	15,083	6.60%	8.07%	674	\$98.58	\$95.76	(\$2.82)	-2.86%
11 Decrease of \$1 to \$2	50,683	22.19%	30.26%	470	\$66.29	\$64.92	(\$1.37)	-2.06%
12 Decrease of \$0 to \$1	118,168	51.75%	82.01%	331	\$45.30	\$44.77	(\$0.53)	-1.17%
13 No Change	109	0.05%	82.06%	31	\$8.58	\$8.58	\$0.00	0.00%
14 Increase of \$0 to \$1	26,849	11.76%	93.81%	424	\$60.82	\$61.20	\$0.38	0.62%
15 Increase of \$1 to \$2	8,176	3.58%	97.39%	542	\$81.90	\$83.32	\$1.42	1.73%
17 Increase of \$2 to \$5	4,958	2.17%	99.56%	625	\$106.93	\$109.85	\$2.92	2.73%
18 Increase of \$5 to \$10	990	0.43%	100.00%	813	\$170.43	\$177.04	\$6.61	3.88%
19 Increase of \$10 to \$15	4	0.00%	100.00%	971	\$207.67	\$218.18	\$10.51	5.06%
	228,353	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:ALL Climate:MODERATE
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1L 2018	Monthly Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	10	0.00%	0.00%	4,062	\$1,005.58	\$693.42	(\$312.16)	-31.04%
2 Decrease of 20% to 30%	85	0.04%	0.04%	2,516	\$564.67	\$427.48	(\$137.19)	-24.30%
3 Decrease of 15% to 20%	93	0.04%	0.08%	1,746	\$338.34	\$279.55	(\$58.79)	-17.38%
4 Decrease of 10% to 15%	253	0.11%	0.19%	1,335	\$241.83	\$212.72	(\$29.11)	-12.04%
5 Decrease of 7.5% to 10%	363	0.16%	0.35%	1,110	\$189.93	\$173.63	(\$16.30)	-8.58%
6 Decrease of 5% to 7.5%	2,898	1.27%	1.62%	540	\$81.76	\$76.97	(\$4.79)	-5.86%
7 Decrease of 2.5% to 5%	46,071	20.18%	21.80%	360	\$49.64	\$48.01	(\$1.64)	-3.30%
8 Decrease of 0% to 2.5%	137,495	60.21%	82.01%	419	\$58.91	\$58.15	(\$0.76)	-1.29%
9 No Change	109	0.05%	82.06%	31	\$8.58	\$8.58	\$0.00	0.00%
10 Increase of 0% to 2.5%	34,566	15.14%	97.19%	476	\$70.61	\$71.29	\$0.68	0.96%
11 Increase of 2.5% to 5%	6,045	2.65%	99.84%	515	\$88.70	\$91.66	\$2.96	3.33%
12 Increase of 5% to 7.5%	353	0.15%	99.99%	414	\$70.47	\$74.35	\$3.88	5.50%
13 Increase of 7.5% to 10%	13	0.01%	100.00%	249	\$34.63	\$37.49	\$2.87	8.28%
	228,353	100.00%						

Scenario Dollar Comparison 745(d) CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:ALL
Climate:HOT NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1L 2018	Monthly Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	118	0.02%	0.02%	3,949	\$883.53	\$663.35	(\$220.18)	-24.92%
2 Decrease of \$75 to \$100	54	0.01%	0.04%	2,451	\$500.08	\$414.05	(\$86.03)	-17.20%
3 Decrease of \$50 to \$75	144	0.03%	0.07%	2,265	\$443.70	\$383.33	(\$60.37)	-13.61%
4 Decrease of \$40 to \$50	108	0.02%	0.09%	2,034	\$386.74	\$342.33	(\$44.41)	-11.48%
5 Decrease of \$30 to \$40	191	0.04%	0.13%	1,875	\$342.91	\$308.48	(\$34.43)	-10.04%
6 Decrease of \$20 to \$30	418	0.09%	0.21%	1,722	\$301.03	\$277.02	(\$24.01)	-7.98%
7 Decrease of \$15 to \$20	429	0.09%	0.30%	1,526	\$255.86	\$238.58	(\$17.27)	-6.75%
8 Decrease of \$10 to \$15	915	0.19%	0.49%	1,433	\$236.34	\$224.15	(\$12.19)	-5.16%
9 Decrease of \$5 to \$10	3,744	0.78%	1.27%	1,208	\$185.25	\$178.58	(\$6.67)	-3.60%
10 Decrease of \$2 to \$5	18,688	3.89%	5.16%	861	\$123.03	\$120.01	(\$3.01)	-2.45%
11 Decrease of \$1 to \$2	28,173	5.86%	11.02%	603	\$83.96	\$82.55	(\$1.41)	-1.68%
12 Decrease of \$0 to \$1	77,092	16.04%	27.06%	447	\$61.14	\$60.71	(\$0.43)	-0.71%
13 No Change	435	0.09%	27.15%	16	\$6.72	\$6.72	\$0.00	0.00%
14 Increase of \$0 to \$1	95,576	19.88%	47.04%	460	\$63.21	\$63.70	\$0.49	0.77%
15 Increase of \$1 to \$2	77,154	16.05%	63.09%	561	\$78.81	\$80.30	\$1.48	1.88%
17 Increase of \$2 to \$5	144,777	30.12%	93.21%	709	\$102.97	\$106.22	\$3.25	3.15%
18 Increase of \$5 to \$10	30,365	6.32%	99.53%	893	\$139.19	\$145.37	\$6.18	4.44%
19 Increase of \$10 to \$15	2,017	0.42%	99.95%	1,097	\$229.09	\$241.01	\$11.92	5.20%
20 Increase of \$15 to \$20	256	0.05%	100.00%	1,289	\$274.74	\$291.00	\$16.26	5.92%
21 Increase of \$20 to \$30	5	0.00%	100.00%	1,797	\$382.75	\$404.97	\$22.22	5.81%
	480,656	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:ALL Climate:HOT
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1L 2018	Monthly Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	10	0.00%	0.00%	6,186	\$1,455.73	\$991.86	(\$463.88)	-31.87%
2 Decrease of 20% to 30%	99	0.02%	0.02%	3,551	\$788.17	\$592.93	(\$195.24)	-24.77%
3 Decrease of 15% to 20%	132	0.03%	0.05%	2,197	\$435.07	\$359.52	(\$75.55)	-17.36%
4 Decrease of 10% to 15%	400	0.08%	0.13%	1,696	\$313.46	\$275.46	(\$38.00)	-12.12%
5 Decrease of 7.5% to 10%	632	0.13%	0.26%	1,374	\$237.77	\$217.31	(\$20.47)	-8.61%
6 Decrease of 5% to 7.5%	2,807	0.58%	0.85%	793	\$123.88	\$116.47	(\$7.40)	-5.98%
7 Decrease of 2.5% to 5%	24,040	5.00%	5.85%	575	\$81.13	\$78.38	(\$2.75)	-3.39%
8 Decrease of 0% to 2.5%	101,952	21.21%	27.06%	568	\$79.47	\$78.64	(\$0.83)	-1.05%
9 No Change	435	0.09%	27.15%	16	\$6.72	\$6.72	\$0.00	0.00%
10 Increase of 0% to 2.5%	174,220	36.25%	63.40%	619	\$88.55	\$89.75	\$1.20	1.35%
11 Increase of 2.5% to 5%	145,948	30.36%	93.76%	649	\$94.67	\$98.04	\$3.37	3.55%
12 Increase of 5% to 7.5%	28,279	5.88%	99.65%	575	\$86.98	\$91.94	\$4.96	5.70%
13 Increase of 7.5% to 10%	1,594	0.33%	99.98%	377	\$51.56	\$55.78	\$4.22	8.18%
14 Increase of 10% to 15%	107	0.02%	100.00%	289	\$38.65	\$42.85	\$4.19	10.85%
15 Increase of 15% to 20%	1	0.00%	100.00%	334	\$44.93	\$52.59	\$7.66	17.06%
	480,656	100.00%						

Scenario Dollar Comparison 745(d) CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:ALL
Climate:NOTHOT NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1L 2018	Monthly Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	157	0.04%	0.04%	3,442	\$841.99	\$602.80	(\$239.19)	-28.41%
2 Decrease of \$75 to \$100	58	0.01%	0.05%	1,972	\$410.06	\$323.68	(\$86.38)	-21.07%
3 Decrease of \$50 to \$75	121	0.03%	0.08%	1,703	\$344.84	\$283.44	(\$61.40)	-17.80%
4 Decrease of \$40 to \$50	84	0.02%	0.10%	1,535	\$298.87	\$253.82	(\$45.06)	-15.08%
5 Decrease of \$30 to \$40	168	0.04%	0.14%	1,417	\$268.41	\$233.99	(\$34.42)	-12.83%
6 Decrease of \$20 to \$30	392	0.09%	0.23%	1,278	\$231.19	\$206.84	(\$24.34)	-10.53%
7 Decrease of \$15 to \$20	393	0.09%	0.33%	1,135	\$197.11	\$179.90	(\$17.21)	-8.73%
8 Decrease of \$10 to \$15	886	0.21%	0.54%	1,035	\$173.78	\$161.71	(\$12.07)	-6.94%
9 Decrease of \$5 to \$10	3,855	0.92%	1.46%	895	\$141.49	\$134.78	(\$6.71)	-4.74%
10 Decrease of \$2 to \$5	27,630	6.61%	8.07%	628	\$92.61	\$89.81	(\$2.80)	-3.02%
11 Decrease of \$1 to \$2	102,332	24.48%	32.55%	436	\$62.07	\$60.71	(\$1.36)	-2.19%
12 Decrease of \$0 to \$1	233,546	55.87%	88.42%	290	\$39.71	\$39.16	(\$0.55)	-1.39%
13 No Change	341	0.08%	88.50%	17	\$6.41	\$6.41	\$0.00	0.00%
14 Increase of \$0 to \$1	31,664	7.57%	96.08%	404	\$58.37	\$58.73	\$0.36	0.61%
15 Increase of \$1 to \$2	9,125	2.18%	98.26%	531	\$82.00	\$83.42	\$1.42	1.73%
17 Increase of \$2 to \$5	6,177	1.48%	99.74%	614	\$109.34	\$112.30	\$2.96	2.71%
18 Increase of \$5 to \$10	1,093	0.26%	100.00%	810	\$169.96	\$176.48	\$6.52	3.83%
19 Increase of \$10 to \$15	4	0.00%	100.00%	971	\$207.67	\$218.18	\$10.51	5.06%
	418,025	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:ALL Climate:NOTHOT
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1L 2018	Monthly Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	46	0.01%	0.01%	4,969	\$1,259.62	\$854.48	(\$405.13)	-32.16%
2 Decrease of 20% to 30%	193	0.05%	0.06%	2,230	\$506.96	\$380.88	(\$126.08)	-24.87%
3 Decrease of 15% to 20%	207	0.05%	0.11%	1,483	\$291.24	\$240.89	(\$50.35)	-17.29%
4 Decrease of 10% to 15%	639	0.15%	0.26%	1,125	\$203.16	\$178.64	(\$24.52)	-12.07%
5 Decrease of 7.5% to 10%	887	0.21%	0.47%	920	\$156.60	\$143.16	(\$13.44)	-8.58%
6 Decrease of 5% to 7.5%	7,134	1.71%	2.18%	454	\$68.31	\$64.31	(\$4.00)	-5.86%
7 Decrease of 2.5% to 5%	113,400	27.13%	29.31%	308	\$42.51	\$41.11	(\$1.40)	-3.30%
8 Decrease of 0% to 2.5%	247,117	59.12%	88.42%	387	\$54.75	\$53.98	(\$0.77)	-1.40%
9 No Change	341	0.08%	88.50%	17	\$6.41	\$6.41	\$0.00	0.00%
10 Increase of 0% to 2.5%	40,581	9.71%	98.21%	456	\$68.59	\$69.26	\$0.67	0.97%
11 Increase of 2.5% to 5%	7,109	1.70%	99.91%	515	\$91.36	\$94.35	\$2.99	3.27%
12 Increase of 5% to 7.5%	359	0.09%	100.00%	408	\$69.52	\$73.35	\$3.83	5.50%
13 Increase of 7.5% to 10%	14	0.00%	100.00%	273	\$40.86	\$44.23	\$3.37	8.24%
	418,025	100.00%						

Scenario Dollar Comparison 745(d) CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018
 Season:WINTER Climate:ALL NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1L 2018	Monthly Winter Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	347	0.04%	0.04%	3,324	\$768.15	\$543.80	(\$224.34)	-29.21%
2 Decrease of \$75 to \$100	178	0.02%	0.06%	1,976	\$398.13	\$313.22	(\$84.91)	-21.33%
3 Decrease of \$50 to \$75	462	0.05%	0.11%	1,767	\$334.55	\$274.59	(\$59.95)	-17.92%
4 Decrease of \$40 to \$50	427	0.05%	0.16%	1,603	\$292.38	\$248.13	(\$44.25)	-15.14%
5 Decrease of \$30 to \$40	952	0.11%	0.26%	1,450	\$253.75	\$219.45	(\$34.30)	-13.52%
6 Decrease of \$20 to \$30	2,528	0.28%	0.55%	1,346	\$223.09	\$199.10	(\$23.99)	-10.75%
7 Decrease of \$15 to \$20	4,888	0.55%	1.09%	1,327	\$207.40	\$190.39	(\$17.01)	-8.20%
8 Decrease of \$10 to \$15	20,941	2.34%	3.44%	1,114	\$165.59	\$153.72	(\$11.87)	-7.17%
9 Decrease of \$5 to \$10	242,971	27.18%	30.62%	683	\$99.56	\$93.09	(\$6.46)	-6.49%
10 Decrease of \$2 to \$5	487,529	54.54%	85.16%	361	\$49.20	\$45.71	(\$3.49)	-7.09%
11 Decrease of \$1 to \$2	105,899	11.85%	97.00%	182	\$25.58	\$24.02	(\$1.57)	-6.13%
12 Decrease of \$0 to \$1	23,257	2.60%	99.61%	199	\$36.76	\$36.10	(\$0.66)	-1.79%
13 No Change	577	0.06%	99.67%	1	\$4.99	\$4.99	\$0.00	0.00%
14 Increase of \$0 to \$1	2,367	0.26%	99.93%	786	\$165.32	\$165.72	\$0.40	0.24%
15 Increase of \$1 to \$2	506	0.06%	99.99%	978	\$208.10	\$209.45	\$1.35	0.65%
17 Increase of \$2 to \$5	75	0.01%	100.00%	1,171	\$249.78	\$252.18	\$2.40	0.96%
	893,905	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:WINTER Climate:ALL
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1L 2018	Monthly Winter Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	109	0.01%	0.01%	4,461	\$1,078.14	\$716.65	(\$361.49)	-33.53%
2 Decrease of 20% to 30%	539	0.06%	0.07%	2,070	\$434.79	\$327.20	(\$107.59)	-24.74%
3 Decrease of 15% to 20%	1,125	0.13%	0.20%	1,382	\$252.84	\$209.57	(\$43.27)	-17.11%
4 Decrease of 10% to 15%	4,998	0.56%	0.76%	1,060	\$177.41	\$156.16	(\$21.25)	-11.98%
5 Decrease of 7.5% to 10%	343,979	38.48%	39.24%	308	\$40.84	\$37.54	(\$3.30)	-8.09%
6 Decrease of 5% to 7.5%	515,039	57.62%	96.85%	537	\$77.10	\$72.09	(\$5.01)	-6.50%
7 Decrease of 2.5% to 5%	10,542	1.18%	98.03%	445	\$75.63	\$72.59	(\$3.03)	-4.01%
8 Decrease of 0% to 2.5%	14,051	1.57%	99.61%	552	\$111.40	\$110.26	(\$1.13)	-1.02%
9 No Change	573	0.06%	99.67%	0	\$4.99	\$4.99	\$0.00	0.00%
10 Increase of 0% to 2.5%	2,948	0.33%	100.00%	829	\$174.85	\$175.46	\$0.61	0.35%
11 Increase of 2.5% to 5%	1	0.00%	100.00%	583	\$121.77	\$125.22	\$3.44	2.83%
	893,905	100.00%						

Scenario Dollar Comparison 745(d) CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018
 Season:WINTER Climate:COOL NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1L 2018	Monthly Winter Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	100	0.05%	0.05%	3,557	\$882.35	\$602.34	(\$280.01)	-31.73%
2 Decrease of \$75 to \$100	37	0.02%	0.07%	1,716	\$354.54	\$270.65	(\$83.89)	-23.66%
3 Decrease of \$50 to \$75	83	0.04%	0.12%	1,488	\$295.74	\$236.66	(\$59.08)	-19.98%
4 Decrease of \$40 to \$50	58	0.03%	0.15%	1,330	\$257.88	\$214.03	(\$43.86)	-17.01%
5 Decrease of \$30 to \$40	194	0.10%	0.25%	1,211	\$221.53	\$187.06	(\$34.47)	-15.56%
6 Decrease of \$20 to \$30	387	0.20%	0.45%	1,076	\$187.35	\$163.07	(\$24.28)	-12.96%
7 Decrease of \$15 to \$20	522	0.28%	0.73%	958	\$160.09	\$143.03	(\$17.07)	-10.66%
8 Decrease of \$10 to \$15	1,720	0.91%	1.64%	877	\$139.53	\$127.66	(\$11.87)	-8.50%
9 Decrease of \$5 to \$10	22,955	12.17%	13.81%	650	\$97.63	\$91.38	(\$6.25)	-6.41%
10 Decrease of \$2 to \$5	112,259	59.49%	73.30%	339	\$47.01	\$43.77	(\$3.24)	-6.90%
11 Decrease of \$1 to \$2	39,563	20.97%	94.27%	158	\$20.78	\$19.24	(\$1.54)	-7.42%
12 Decrease of \$0 to \$1	10,027	5.31%	99.58%	128	\$21.44	\$20.75	(\$0.69)	-3.20%
13 No Change	151	0.08%	99.66%	1	\$4.99	\$4.99	\$0.00	0.00%
14 Increase of \$0 to \$1	577	0.31%	99.97%	623	\$131.04	\$131.41	\$0.37	0.28%
15 Increase of \$1 to \$2	60	0.03%	100.00%	830	\$177.04	\$178.30	\$1.26	0.71%
17 Increase of \$2 to \$5	5	0.00%	100.00%	1,037	\$220.58	\$223.20	\$2.63	1.19%
	188,698	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:WINTER Climate:COOL
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1L 2018	Monthly Winter Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	53	0.03%	0.03%	4,406	\$1,092.21	\$719.20	(\$373.01)	-34.15%
2 Decrease of 20% to 30%	154	0.08%	0.11%	1,736	\$381.45	\$284.59	(\$96.86)	-25.39%
3 Decrease of 15% to 20%	302	0.16%	0.27%	1,111	\$204.35	\$169.49	(\$34.87)	-17.06%
4 Decrease of 10% to 15%	1,270	0.67%	0.94%	845	\$142.01	\$125.00	(\$17.01)	-11.98%
5 Decrease of 7.5% to 10%	79,287	42.02%	42.96%	216	\$28.61	\$26.28	(\$2.32)	-8.13%
6 Decrease of 5% to 7.5%	102,360	54.25%	97.21%	422	\$60.83	\$56.88	(\$3.94)	-6.48%
7 Decrease of 2.5% to 5%	1,760	0.93%	98.14%	263	\$46.47	\$44.69	(\$1.78)	-3.83%
8 Decrease of 0% to 2.5%	2,720	1.44%	99.58%	368	\$74.18	\$73.47	(\$0.71)	-0.95%
9 No Change	150	0.08%	99.66%	0	\$4.99	\$4.99	\$0.00	0.00%
10 Increase of 0% to 2.5%	641	0.34%	100.00%	645	\$136.04	\$136.50	\$0.47	0.34%
11 Increase of 2.5% to 5%	1	0.00%	100.00%	583	\$121.77	\$125.22	\$3.44	2.83%
	188,698	100.00%						

Scenario Dollar Comparison 745(d) CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018
 Season:WINTER Climate:MODERATE NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1L 2018	Monthly Winter Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	87	0.04%	0.04%	2,965	\$678.20	\$489.55	(\$188.65)	-27.82%
2 Decrease of \$75 to \$100	42	0.02%	0.06%	1,992	\$397.89	\$312.95	(\$84.93)	-21.35%
3 Decrease of \$50 to \$75	89	0.04%	0.10%	1,744	\$327.19	\$266.92	(\$60.26)	-18.42%
4 Decrease of \$40 to \$50	104	0.05%	0.14%	1,567	\$291.33	\$246.76	(\$44.58)	-15.30%
5 Decrease of \$30 to \$40	175	0.08%	0.22%	1,402	\$247.67	\$213.44	(\$34.23)	-13.82%
6 Decrease of \$20 to \$30	498	0.22%	0.44%	1,269	\$214.69	\$190.77	(\$23.92)	-11.14%
7 Decrease of \$15 to \$20	828	0.36%	0.80%	1,179	\$189.62	\$172.52	(\$17.10)	-9.02%
8 Decrease of \$10 to \$15	3,379	1.49%	2.29%	1,053	\$161.61	\$149.70	(\$11.91)	-7.37%
9 Decrease of \$5 to \$10	48,536	21.37%	23.66%	696	\$102.58	\$96.22	(\$6.36)	-6.20%
10 Decrease of \$2 to \$5	134,753	59.32%	82.98%	359	\$48.61	\$45.20	(\$3.41)	-7.01%
11 Decrease of \$1 to \$2	32,008	14.09%	97.07%	186	\$26.16	\$24.58	(\$1.58)	-6.04%
12 Decrease of \$0 to \$1	5,644	2.48%	99.56%	234	\$43.57	\$42.90	(\$0.68)	-1.56%
13 No Change	79	0.03%	99.59%	1	\$4.99	\$4.99	\$0.00	0.00%
14 Increase of \$0 to \$1	738	0.33%	99.92%	772	\$161.61	\$162.01	\$0.41	0.25%
15 Increase of \$1 to \$2	170	0.07%	99.99%	945	\$200.67	\$202.03	\$1.35	0.67%
17 Increase of \$2 to \$5	16	0.01%	100.00%	1,074	\$229.32	\$231.72	\$2.41	1.05%
	227,145	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:WINTER
 Climate:MODERATE NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1L 2018	Monthly Winter Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	20	0.01%	0.01%	3,666	\$873.04	\$586.77	(\$286.27)	-32.79%
2 Decrease of 20% to 30%	133	0.06%	0.07%	2,142	\$454.77	\$341.79	(\$112.98)	-24.84%
3 Decrease of 15% to 20%	224	0.10%	0.17%	1,435	\$261.09	\$216.43	(\$44.66)	-17.10%
4 Decrease of 10% to 15%	974	0.43%	0.59%	1,098	\$184.61	\$162.61	(\$22.00)	-11.92%
5 Decrease of 7.5% to 10%	78,826	34.70%	35.30%	274	\$36.09	\$33.20	(\$2.89)	-8.02%
6 Decrease of 5% to 7.5%	139,002	61.20%	96.49%	497	\$70.78	\$66.23	(\$4.55)	-6.43%
7 Decrease of 2.5% to 5%	3,009	1.32%	97.82%	348	\$61.46	\$59.17	(\$2.29)	-3.73%
8 Decrease of 0% to 2.5%	3,954	1.74%	99.56%	525	\$105.00	\$103.93	(\$1.07)	-1.02%
9 No Change	79	0.03%	99.59%	1	\$4.99	\$4.99	\$0.00	0.00%
10 Increase of 0% to 2.5%	924	0.41%	100.00%	809	\$169.96	\$170.58	\$0.61	0.36%
	227,145	100.00%						

Scenario Dollar Comparison 745(d) CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018
 Season:WINTER Climate:HOT NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1L 2018	Monthly Winter Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	160	0.03%	0.03%	3,372	\$745.24	\$536.47	(\$208.77)	-28.01%
2 Decrease of \$75 to \$100	99	0.02%	0.05%	2,066	\$414.43	\$329.15	(\$85.28)	-20.58%
3 Decrease of \$50 to \$75	291	0.06%	0.12%	1,853	\$347.79	\$287.68	(\$60.11)	-17.28%
4 Decrease of \$40 to \$50	265	0.06%	0.17%	1,676	\$300.31	\$256.10	(\$44.21)	-14.72%
5 Decrease of \$30 to \$40	583	0.12%	0.29%	1,544	\$266.31	\$232.04	(\$34.27)	-12.87%
6 Decrease of \$20 to \$30	1,643	0.34%	0.64%	1,432	\$234.05	\$210.11	(\$23.95)	-10.23%
7 Decrease of \$15 to \$20	3,537	0.74%	1.38%	1,416	\$218.54	\$201.56	(\$16.98)	-7.77%
8 Decrease of \$10 to \$15	15,842	3.31%	4.69%	1,153	\$169.27	\$157.41	(\$11.86)	-7.01%
9 Decrease of \$5 to \$10	171,480	35.87%	40.56%	684	\$98.96	\$92.44	(\$6.52)	-6.59%
10 Decrease of \$2 to \$5	240,518	50.31%	90.87%	373	\$50.55	\$46.90	(\$3.65)	-7.22%
11 Decrease of \$1 to \$2	34,328	7.18%	98.05%	206	\$30.58	\$29.00	(\$1.58)	-5.18%
12 Decrease of \$0 to \$1	7,587	1.59%	99.64%	268	\$51.93	\$51.32	(\$0.61)	-1.17%
13 No Change	347	0.07%	99.71%	0	\$4.99	\$4.99	\$0.00	0.00%
14 Increase of \$0 to \$1	1,051	0.22%	99.93%	886	\$186.76	\$187.17	\$0.41	0.22%
15 Increase of \$1 to \$2	277	0.06%	99.99%	1,031	\$219.38	\$220.75	\$1.38	0.63%
17 Increase of \$2 to \$5	55	0.01%	100.00%	1,212	\$258.42	\$260.80	\$2.38	0.92%
	478,062	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:WINTER Climate:HOT
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1L 2018	Monthly Winter Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	37	0.01%	0.01%	4,970	\$1,169.17	\$783.40	(\$385.77)	-32.99%
2 Decrease of 20% to 30%	252	0.05%	0.06%	2,237	\$456.90	\$345.59	(\$111.31)	-24.36%
3 Decrease of 15% to 20%	599	0.13%	0.19%	1,499	\$274.20	\$227.21	(\$46.99)	-17.14%
4 Decrease of 10% to 15%	2,754	0.58%	0.76%	1,145	\$191.18	\$168.24	(\$22.94)	-12.00%
5 Decrease of 7.5% to 10%	185,867	38.88%	39.64%	361	\$48.07	\$44.18	(\$3.89)	-8.10%
6 Decrease of 5% to 7.5%	273,677	57.25%	96.89%	601	\$86.39	\$80.75	(\$5.64)	-6.53%
7 Decrease of 2.5% to 5%	5,773	1.21%	98.10%	551	\$91.90	\$88.10	(\$3.80)	-4.14%
8 Decrease of 0% to 2.5%	7,377	1.54%	99.64%	635	\$128.55	\$127.22	(\$1.33)	-1.03%
9 No Change	344	0.07%	99.71%	0	\$4.99	\$4.99	\$0.00	0.00%
10 Increase of 0% to 2.5%	1,382	0.29%	100.00%	928	\$196.11	\$196.80	\$0.68	0.35%
	478,062	100.00%						

Scenario Dollar Comparison 745(d) CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018
 Season:WINTER Climate:NOTHOT NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1L 2018	Monthly Winter Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	187	0.04%	0.04%	3,283	\$787.76	\$550.08	(\$237.68)	-30.17%
2 Decrease of \$75 to \$100	79	0.02%	0.06%	1,862	\$377.56	\$293.12	(\$84.45)	-22.37%
3 Decrease of \$50 to \$75	171	0.04%	0.11%	1,620	\$312.02	\$252.32	(\$59.69)	-19.13%
4 Decrease of \$40 to \$50	162	0.04%	0.14%	1,483	\$279.43	\$235.11	(\$44.32)	-15.86%
5 Decrease of \$30 to \$40	369	0.09%	0.23%	1,301	\$233.93	\$199.58	(\$34.35)	-14.69%
6 Decrease of \$20 to \$30	885	0.21%	0.45%	1,185	\$202.74	\$178.66	(\$24.08)	-11.88%
7 Decrease of \$15 to \$20	1,351	0.32%	0.77%	1,093	\$178.21	\$161.12	(\$17.09)	-9.59%
8 Decrease of \$10 to \$15	5,099	1.23%	2.00%	993	\$154.16	\$142.26	(\$11.89)	-7.71%
9 Decrease of \$5 to \$10	71,491	17.19%	19.19%	681	\$100.99	\$94.67	(\$6.33)	-6.26%
10 Decrease of \$2 to \$5	247,012	59.40%	78.59%	350	\$47.88	\$44.55	(\$3.33)	-6.96%
11 Decrease of \$1 to \$2	71,571	17.21%	95.80%	170	\$23.19	\$21.63	(\$1.56)	-6.73%
12 Decrease of \$0 to \$1	15,670	3.77%	99.57%	166	\$29.41	\$28.73	(\$0.68)	-2.32%
13 No Change	231	0.06%	99.62%	1	\$4.99	\$4.99	\$0.00	0.00%
14 Increase of \$0 to \$1	1,316	0.32%	99.94%	707	\$148.19	\$148.58	\$0.39	0.26%
15 Increase of \$1 to \$2	230	0.06%	99.99%	915	\$194.53	\$195.86	\$1.33	0.68%
17 Increase of \$2 to \$5	21	0.01%	100.00%	1,065	\$227.23	\$229.69	\$2.46	1.08%
	415,843	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:WINTER
Climate:NOTHOT NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1L 2018	Monthly Winter Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	72	0.02%	0.02%	4,203	\$1,032.02	\$682.83	(\$349.19)	-33.84%
2 Decrease of 20% to 30%	288	0.07%	0.09%	1,925	\$415.44	\$311.11	(\$104.33)	-25.11%
3 Decrease of 15% to 20%	526	0.13%	0.21%	1,249	\$228.50	\$189.46	(\$39.03)	-17.08%
4 Decrease of 10% to 15%	2,244	0.54%	0.75%	955	\$160.50	\$141.33	(\$19.18)	-11.95%
5 Decrease of 7.5% to 10%	158,112	38.02%	38.77%	245	\$32.34	\$29.73	(\$2.61)	-8.07%
6 Decrease of 5% to 7.5%	241,362	58.04%	96.82%	465	\$66.56	\$62.27	(\$4.29)	-6.45%
7 Decrease of 2.5% to 5%	4,769	1.15%	97.96%	317	\$55.93	\$53.82	(\$2.10)	-3.76%
8 Decrease of 0% to 2.5%	6,674	1.60%	99.57%	461	\$92.44	\$91.52	(\$0.92)	-1.00%
9 No Change	230	0.06%	99.62%	1	\$4.99	\$4.99	\$0.00	0.00%
10 Increase of 0% to 2.5%	1,565	0.38%	100.00%	742	\$156.07	\$156.62	\$0.55	0.35%
11 Increase of 2.5% to 5%	1	0.00%	100.00%	583	\$121.77	\$125.22	\$3.44	2.83%
	415,843	100.00%						

Scenario Dollar Comparison 745(d) CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018
 Season:SUMMER Climate:ALL NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1L 2018	Monthly Summer Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	219	0.02%	0.02%	4,488	\$1,076.92	\$839.52	(\$237.40)	-22.04%
2 Decrease of \$75 to \$100	87	0.01%	0.03%	2,740	\$609.44	\$524.62	(\$84.82)	-13.92%
3 Decrease of \$50 to \$75	171	0.02%	0.05%	2,552	\$537.99	\$477.37	(\$60.62)	-11.27%
4 Decrease of \$40 to \$50	89	0.01%	0.06%	2,100	\$438.00	\$393.46	(\$44.54)	-10.17%
5 Decrease of \$30 to \$40	148	0.02%	0.08%	2,073	\$420.42	\$385.55	(\$34.87)	-8.29%
6 Decrease of \$20 to \$30	247	0.03%	0.11%	1,977	\$388.83	\$364.27	(\$24.56)	-6.32%
7 Decrease of \$15 to \$20	175	0.02%	0.13%	1,882	\$359.12	\$341.89	(\$17.23)	-4.80%
8 Decrease of \$10 to \$15	223	0.02%	0.15%	1,637	\$308.27	\$296.00	(\$12.27)	-3.98%
9 Decrease of \$5 to \$10	333	0.04%	0.19%	1,640	\$307.42	\$300.03	(\$7.40)	-2.41%
10 Decrease of \$2 to \$5	289	0.03%	0.22%	1,566	\$282.50	\$279.08	(\$3.42)	-1.21%
11 Decrease of \$1 to \$2	117	0.01%	0.23%	1,418	\$255.12	\$253.66	(\$1.46)	-0.57%
12 Decrease of \$0 to \$1	196	0.02%	0.25%	818	\$148.55	\$148.25	(\$0.30)	-0.20%
13 No Change	678	0.07%	0.33%	0	\$4.95	\$4.95	\$0.00	0.00%
14 Increase of \$0 to \$1	14,923	1.64%	1.97%	84	\$11.48	\$12.17	\$0.69	5.97%
15 Increase of \$1 to \$2	66,312	7.30%	9.27%	146	\$18.85	\$20.41	\$1.56	8.26%
17 Increase of \$2 to \$5	244,112	26.88%	36.15%	282	\$37.69	\$41.12	\$3.43	9.10%
18 Increase of \$5 to \$10	239,315	26.35%	62.50%	508	\$70.89	\$78.08	\$7.19	10.14%
19 Increase of \$10 to \$15	134,556	14.82%	77.31%	757	\$108.16	\$120.52	\$12.36	11.42%
20 Increase of \$15 to \$20	97,739	10.76%	88.08%	985	\$144.76	\$162.12	\$17.36	11.99%
21 Increase of \$20 to \$30	95,602	10.53%	98.60%	1,307	\$198.81	\$222.69	\$23.88	12.01%
22 Increase of \$30 to \$40	11,782	1.30%	99.90%	1,713	\$277.44	\$310.29	\$32.85	11.84%
23 Increase of \$40 to \$50	850	0.09%	99.99%	1,970	\$383.16	\$426.40	\$43.24	11.29%
24 Increase of \$50 to \$75	70	0.01%	100.00%	2,494	\$470.70	\$523.77	\$53.07	11.28%
25 Increase of \$75 to \$100	1	0.00%	100.00%	3,330	\$708.01	\$784.96	\$76.95	10.87%
	908,233	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:SUMMER Climate:ALL
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1L 2018	Monthly Summer Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	2	0.00%	0.00%	5,462	\$1,917.42	\$1,339.57	(\$577.86)	-30.14%
2 Decrease of 20% to 30%	134	0.01%	0.02%	4,653	\$1,154.23	\$868.25	(\$285.98)	-24.78%
3 Decrease of 15% to 20%	140	0.02%	0.03%	2,964	\$648.42	\$537.75	(\$110.66)	-17.07%
4 Decrease of 10% to 15%	280	0.03%	0.06%	2,224	\$472.66	\$414.46	(\$58.20)	-12.31%
5 Decrease of 7.5% to 10%	215	0.02%	0.08%	2,050	\$415.58	\$379.41	(\$36.17)	-8.70%
6 Decrease of 5% to 7.5%	313	0.03%	0.12%	1,859	\$362.15	\$339.47	(\$22.68)	-6.26%
7 Decrease of 2.5% to 5%	452	0.05%	0.17%	1,776	\$340.81	\$328.23	(\$12.57)	-3.69%
8 Decrease of 0% to 2.5%	759	0.08%	0.25%	1,532	\$282.58	\$279.27	(\$3.31)	-1.17%
9 No Change	678	0.07%	0.33%	0	\$4.95	\$4.95	\$0.00	0.00%
10 Increase of 0% to 2.5%	2,343	0.26%	0.59%	710	\$127.23	\$128.88	\$1.65	1.30%
11 Increase of 2.5% to 5%	3,801	0.42%	1.00%	783	\$130.93	\$136.02	\$5.10	3.89%
12 Increase of 5% to 7.5%	60,039	6.61%	7.61%	403	\$59.96	\$64.02	\$4.06	6.77%
13 Increase of 7.5% to 10%	307,809	33.89%	41.51%	439	\$63.41	\$69.06	\$5.64	8.90%
14 Increase of 10% to 15%	500,229	55.08%	96.58%	728	\$104.91	\$117.57	\$12.66	12.06%
15 Increase of 15% to 20%	30,675	3.38%	99.96%	598	\$81.81	\$94.89	\$13.08	15.99%
16 Increase of 20% to 30%	366	0.04%	100.00%	425	\$55.38	\$67.05	\$11.67	21.07%
	908,233	100.00%						

Scenario Dollar Comparison 745(d) CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018
 Season:SUMMER Climate:COOL NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1L 2018	Monthly Summer Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	69	0.04%	0.04%	4,211	\$1,087.47	\$800.69	(\$286.78)	-26.37%
2 Decrease of \$75 to \$100	19	0.01%	0.05%	1,962	\$438.62	\$353.18	(\$85.45)	-19.48%
3 Decrease of \$50 to \$75	35	0.02%	0.06%	1,664	\$374.66	\$315.17	(\$59.48)	-15.88%
4 Decrease of \$40 to \$50	29	0.02%	0.08%	1,483	\$319.65	\$274.60	(\$45.04)	-14.09%
5 Decrease of \$30 to \$40	45	0.02%	0.10%	1,374	\$291.32	\$256.53	(\$34.80)	-11.94%
6 Decrease of \$20 to \$30	56	0.03%	0.13%	1,270	\$252.38	\$227.89	(\$24.49)	-9.70%
7 Decrease of \$15 to \$20	43	0.02%	0.15%	1,176	\$226.43	\$209.26	(\$17.18)	-7.59%
8 Decrease of \$10 to \$15	82	0.04%	0.20%	1,075	\$205.60	\$193.33	(\$12.27)	-5.97%
9 Decrease of \$5 to \$10	113	0.06%	0.26%	1,021	\$190.05	\$182.72	(\$7.33)	-3.86%
10 Decrease of \$2 to \$5	100	0.05%	0.31%	974	\$176.19	\$172.66	(\$3.53)	-2.00%
11 Decrease of \$1 to \$2	53	0.03%	0.34%	954	\$170.06	\$168.62	(\$1.44)	-0.85%
12 Decrease of \$0 to \$1	79	0.04%	0.38%	508	\$90.22	\$89.92	(\$0.29)	-0.33%
13 No Change	177	0.09%	0.47%	0	\$4.95	\$4.95	\$0.00	0.00%
14 Increase of \$0 to \$1	9,818	5.12%	5.59%	81	\$10.74	\$11.45	\$0.71	6.62%
15 Increase of \$1 to \$2	40,468	21.12%	26.71%	147	\$18.87	\$20.41	\$1.54	8.17%
17 Increase of \$2 to \$5	98,226	51.26%	77.97%	283	\$39.31	\$42.58	\$3.27	8.32%
18 Increase of \$5 to \$10	40,208	20.98%	98.96%	516	\$78.63	\$85.23	\$6.59	8.39%
19 Increase of \$10 to \$15	1,913	1.00%	99.96%	714	\$121.98	\$133.36	\$11.38	9.33%
20 Increase of \$15 to \$20	79	0.04%	100.00%	915	\$172.06	\$188.45	\$16.38	9.52%
21 Increase of \$20 to \$30	7	0.00%	100.00%	1,406	\$248.03	\$271.83	\$23.80	9.60%
	191,618	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:SUMMER Climate:COOL
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1L 2018	Monthly Summer Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	2	0.00%	0.00%	5,462	\$1,917.42	\$1,339.57	(\$577.86)	-30.14%
2 Decrease of 20% to 30%	75	0.04%	0.04%	3,929	\$991.95	\$734.49	(\$257.47)	-25.96%
3 Decrease of 15% to 20%	47	0.02%	0.06%	1,713	\$370.91	\$307.89	(\$63.02)	-16.99%
4 Decrease of 10% to 15%	96	0.05%	0.11%	1,384	\$295.90	\$259.06	(\$36.84)	-12.45%
5 Decrease of 7.5% to 10%	64	0.03%	0.15%	1,190	\$234.56	\$214.24	(\$20.33)	-8.67%
6 Decrease of 5% to 7.5%	93	0.05%	0.20%	1,095	\$205.10	\$192.21	(\$12.89)	-6.28%
7 Decrease of 2.5% to 5%	133	0.07%	0.27%	1,002	\$188.13	\$181.01	(\$7.12)	-3.78%
8 Decrease of 0% to 2.5%	213	0.11%	0.38%	820	\$149.27	\$147.43	(\$1.83)	-1.23%
9 No Change	177	0.09%	0.47%	0	\$4.95	\$4.95	\$0.00	0.00%
10 Increase of 0% to 2.5%	880	0.46%	0.93%	319	\$55.79	\$56.51	\$0.72	1.28%
11 Increase of 2.5% to 5%	1,842	0.96%	1.89%	389	\$60.83	\$63.30	\$2.48	4.07%
12 Increase of 5% to 7.5%	39,417	20.57%	22.46%	326	\$47.33	\$50.56	\$3.24	6.84%
13 Increase of 7.5% to 10%	120,107	62.68%	85.14%	302	\$43.35	\$47.05	\$3.71	8.55%
14 Increase of 10% to 15%	27,988	14.61%	99.75%	233	\$31.97	\$35.51	\$3.54	11.06%
15 Increase of 15% to 20%	479	0.25%	100.00%	205	\$27.44	\$31.84	\$4.40	16.02%
16 Increase of 20% to 30%	6	0.00%	100.00%	128	\$16.23	\$19.70	\$3.46	21.34%
	191,618	100.00%						

Scenario Dollar Comparison 745(d) CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018
 Season:SUMMER Climate:MODERATE NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1L 2018	Monthly Summer Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	49	0.02%	0.02%	3,883	\$950.43	\$736.58	(\$213.85)	-22.50%
2 Decrease of \$75 to \$100	31	0.01%	0.04%	2,418	\$547.52	\$463.00	(\$84.52)	-15.44%
3 Decrease of \$50 to \$75	45	0.02%	0.05%	2,182	\$464.62	\$403.92	(\$60.70)	-13.07%
4 Decrease of \$40 to \$50	28	0.01%	0.07%	1,875	\$401.25	\$356.37	(\$44.89)	-11.19%
5 Decrease of \$30 to \$40	40	0.02%	0.08%	1,824	\$369.06	\$334.42	(\$34.64)	-9.39%
6 Decrease of \$20 to \$30	95	0.04%	0.13%	1,699	\$333.14	\$308.39	(\$24.75)	-7.43%
7 Decrease of \$15 to \$20	59	0.03%	0.15%	1,607	\$307.97	\$290.81	(\$17.16)	-5.57%
8 Decrease of \$10 to \$15	79	0.03%	0.19%	1,556	\$293.81	\$281.54	(\$12.27)	-4.18%
9 Decrease of \$5 to \$10	104	0.05%	0.23%	1,468	\$272.30	\$264.83	(\$7.48)	-2.75%
10 Decrease of \$2 to \$5	88	0.04%	0.27%	1,406	\$255.57	\$252.20	(\$3.37)	-1.32%
11 Decrease of \$1 to \$2	33	0.01%	0.28%	1,391	\$255.83	\$254.35	(\$1.48)	-0.58%
12 Decrease of \$0 to \$1	55	0.02%	0.31%	985	\$176.67	\$176.32	(\$0.36)	-0.20%
13 No Change	97	0.04%	0.35%	0	\$4.95	\$4.95	\$0.00	0.00%
14 Increase of \$0 to \$1	3,087	1.34%	1.69%	91	\$12.60	\$13.32	\$0.72	5.71%
15 Increase of \$1 to \$2	20,037	8.68%	10.37%	145	\$18.56	\$20.15	\$1.59	8.54%
17 Increase of \$2 to \$5	97,493	42.25%	52.62%	281	\$36.89	\$40.34	\$3.45	9.35%
18 Increase of \$5 to \$10	80,120	34.72%	87.33%	514	\$74.19	\$81.21	\$7.02	9.46%
19 Increase of \$10 to \$15	22,971	9.95%	97.29%	793	\$122.09	\$134.07	\$11.98	9.81%
20 Increase of \$15 to \$20	5,494	2.38%	99.67%	974	\$156.70	\$173.50	\$16.81	10.73%
21 Increase of \$20 to \$30	753	0.33%	100.00%	1,080	\$200.37	\$222.61	\$22.25	11.10%
22 Increase of \$30 to \$40	10	0.00%	100.00%	1,910	\$313.83	\$345.97	\$32.13	10.24%
24 Increase of \$50 to \$75	1	0.00%	100.00%	2,946	\$437.75	\$488.63	\$50.88	11.62%
	230,770	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:SUMMER
 Climate:MODERATE NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1L 2018	Monthly Summer Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
2 Decrease of 20% to 30%	33	0.01%	0.01%	4,403	\$1,092.84	\$833.64	(\$259.20)	-23.72%
3 Decrease of 15% to 20%	41	0.02%	0.03%	2,569	\$572.17	\$474.61	(\$97.55)	-17.05%
4 Decrease of 10% to 15%	90	0.04%	0.07%	2,026	\$429.45	\$375.42	(\$54.02)	-12.58%
5 Decrease of 7.5% to 10%	73	0.03%	0.10%	1,744	\$348.44	\$318.01	(\$30.43)	-8.73%
6 Decrease of 5% to 7.5%	110	0.05%	0.15%	1,645	\$318.79	\$298.69	(\$20.10)	-6.30%
7 Decrease of 2.5% to 5%	142	0.06%	0.21%	1,511	\$286.36	\$275.69	(\$10.67)	-3.73%
8 Decrease of 0% to 2.5%	217	0.09%	0.31%	1,335	\$245.83	\$242.86	(\$2.97)	-1.21%
9 No Change	97	0.04%	0.35%	0	\$4.95	\$4.95	\$0.00	0.00%
10 Increase of 0% to 2.5%	512	0.22%	0.57%	836	\$149.51	\$151.47	\$1.96	1.31%
11 Increase of 2.5% to 5%	980	0.42%	0.99%	742	\$122.94	\$127.75	\$4.81	3.91%
12 Increase of 5% to 7.5%	15,191	6.58%	7.58%	445	\$66.38	\$70.87	\$4.49	6.76%
13 Increase of 7.5% to 10%	124,203	53.82%	61.40%	424	\$60.76	\$66.16	\$5.40	8.89%
14 Increase of 10% to 15%	87,221	37.80%	99.19%	401	\$56.59	\$63.01	\$6.41	11.33%
15 Increase of 15% to 20%	1,836	0.80%	99.99%	331	\$44.72	\$51.89	\$7.17	16.03%
16 Increase of 20% to 30%	23	0.01%	100.00%	269	\$35.40	\$42.84	\$7.44	21.01%
	230,770	100.00%						

Scenario Dollar Comparison 745(d) CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018
 Season:SUMMER Climate:HOT NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1L 2018	Monthly Summer Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	101	0.02%	0.02%	4,973	\$1,131.69	\$916.37	(\$215.32)	-19.03%
2 Decrease of \$75 to \$100	36	0.01%	0.03%	3,429	\$752.93	\$668.18	(\$84.76)	-11.26%
3 Decrease of \$50 to \$75	90	0.02%	0.05%	3,089	\$639.48	\$578.46	(\$61.02)	-9.54%
4 Decrease of \$40 to \$50	31	0.01%	0.05%	2,880	\$581.72	\$537.97	(\$43.75)	-7.52%
5 Decrease of \$30 to \$40	63	0.01%	0.07%	2,731	\$545.29	\$510.21	(\$35.08)	-6.43%
6 Decrease of \$20 to \$30	97	0.02%	0.09%	2,654	\$521.48	\$497.06	(\$24.42)	-4.68%
7 Decrease of \$15 to \$20	73	0.01%	0.10%	2,526	\$479.49	\$462.17	(\$17.32)	-3.61%
8 Decrease of \$10 to \$15	63	0.01%	0.11%	2,475	\$460.73	\$448.45	(\$12.29)	-2.67%
9 Decrease of \$5 to \$10	116	0.02%	0.14%	2,398	\$453.15	\$445.77	(\$7.38)	-1.63%
10 Decrease of \$2 to \$5	101	0.02%	0.16%	2,290	\$411.04	\$407.69	(\$3.35)	-0.81%
11 Decrease of \$1 to \$2	31	0.01%	0.17%	2,229	\$397.40	\$395.94	(\$1.46)	-0.37%
12 Decrease of \$0 to \$1	63	0.01%	0.18%	1,062	\$197.40	\$197.15	(\$0.25)	-0.13%
13 No Change	404	0.08%	0.26%	0	\$4.95	\$4.95	\$0.00	0.00%
14 Increase of \$0 to \$1	2,017	0.42%	0.68%	83	\$13.35	\$13.86	\$0.51	3.83%
15 Increase of \$1 to \$2	5,806	1.20%	1.87%	148	\$19.71	\$21.28	\$1.57	7.96%
17 Increase of \$2 to \$5	48,394	9.96%	11.83%	281	\$36.04	\$39.75	\$3.72	10.31%
18 Increase of \$5 to \$10	118,987	24.49%	36.32%	503	\$66.05	\$73.55	\$7.50	11.35%
19 Increase of \$10 to \$15	109,673	22.57%	58.90%	751	\$105.00	\$117.45	\$12.45	11.86%
20 Increase of \$15 to \$20	92,166	18.97%	77.87%	986	\$144.02	\$161.41	\$17.39	12.08%
21 Increase of \$20 to \$30	94,842	19.52%	97.39%	1,309	\$198.79	\$222.68	\$23.89	12.02%
22 Increase of \$30 to \$40	11,772	2.42%	99.81%	1,713	\$277.40	\$310.25	\$32.85	11.84%
23 Increase of \$40 to \$50	850	0.17%	99.99%	1,970	\$383.16	\$426.40	\$43.24	11.29%
24 Increase of \$50 to \$75	69	0.01%	100.00%	2,487	\$471.18	\$524.28	\$53.11	11.27%
25 Increase of \$75 to \$100	1	0.00%	100.00%	3,330	\$708.01	\$784.96	\$76.95	10.87%
	485,845	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:SUMMER Climate:HOT
NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1L 2018	Monthly Summer Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
2 Decrease of 20% to 30%	26	0.01%	0.01%	7,034	\$1,694.89	\$1,293.59	(\$401.29)	-23.68%
3 Decrease of 15% to 20%	52	0.01%	0.02%	4,412	\$960.28	\$796.05	(\$164.23)	-17.10%
4 Decrease of 10% to 15%	94	0.02%	0.04%	3,272	\$694.75	\$610.71	(\$84.03)	-12.10%
5 Decrease of 7.5% to 10%	79	0.02%	0.05%	3,029	\$623.87	\$569.61	(\$54.26)	-8.70%
6 Decrease of 5% to 7.5%	110	0.02%	0.07%	2,719	\$538.06	\$504.52	(\$33.54)	-6.23%
7 Decrease of 2.5% to 5%	176	0.04%	0.11%	2,578	\$500.71	\$482.46	(\$18.25)	-3.65%
8 Decrease of 0% to 2.5%	328	0.07%	0.18%	2,125	\$393.43	\$388.94	(\$4.49)	-1.14%
9 No Change	404	0.08%	0.26%	0	\$4.95	\$4.95	\$0.00	0.00%
10 Increase of 0% to 2.5%	951	0.20%	0.46%	1,004	\$181.35	\$183.70	\$2.35	1.30%
11 Increase of 2.5% to 5%	979	0.20%	0.66%	1,562	\$270.76	\$281.07	\$10.31	3.81%
12 Increase of 5% to 7.5%	5,431	1.12%	1.78%	851	\$133.67	\$142.48	\$8.81	6.59%
13 Increase of 7.5% to 10%	63,499	13.07%	14.85%	730	\$106.56	\$116.35	\$9.79	9.19%
14 Increase of 10% to 15%	385,020	79.25%	94.09%	838	\$121.16	\$135.89	\$14.73	12.16%
15 Increase of 15% to 20%	28,360	5.84%	99.93%	622	\$85.13	\$98.74	\$13.61	15.98%
16 Increase of 20% to 30%	336	0.07%	100.00%	441	\$57.46	\$69.57	\$12.11	21.08%
	485,845	100.00%						

Scenario Dollar Comparison 745(d) CARE Non-Medical Bundled 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018
 Season:SUMMER Climate:NOTHOT NEM/non-NEM:Non-NEM

Bill Impact Range(\$)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1L 2018	Monthly Summer Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than \$100	118	0.03%	0.03%	4,074	\$1,030.13	\$773.87	(\$256.27)	-24.88%
2 Decrease of \$75 to \$100	50	0.01%	0.04%	2,245	\$506.14	\$421.27	(\$84.87)	-16.77%
3 Decrease of \$50 to \$75	81	0.02%	0.06%	1,955	\$425.21	\$365.04	(\$60.17)	-14.15%
4 Decrease of \$40 to \$50	58	0.01%	0.07%	1,676	\$359.71	\$314.75	(\$44.97)	-12.50%
5 Decrease of \$30 to \$40	85	0.02%	0.09%	1,588	\$328.30	\$293.58	(\$34.72)	-10.58%
6 Decrease of \$20 to \$30	150	0.04%	0.13%	1,541	\$303.32	\$278.67	(\$24.65)	-8.13%
7 Decrease of \$15 to \$20	102	0.02%	0.15%	1,423	\$273.25	\$256.08	(\$17.17)	-6.28%
8 Decrease of \$10 to \$15	161	0.04%	0.19%	1,311	\$248.84	\$236.57	(\$12.27)	-4.93%
9 Decrease of \$5 to \$10	217	0.05%	0.24%	1,235	\$229.44	\$222.03	(\$7.40)	-3.23%
10 Decrease of \$2 to \$5	188	0.04%	0.29%	1,176	\$213.30	\$209.84	(\$3.46)	-1.62%
11 Decrease of \$1 to \$2	86	0.02%	0.31%	1,123	\$203.34	\$201.88	(\$1.46)	-0.72%
12 Decrease of \$0 to \$1	133	0.03%	0.34%	703	\$125.61	\$125.29	(\$0.32)	-0.25%
13 No Change	274	0.06%	0.40%	0	\$4.95	\$4.95	\$0.00	0.00%
14 Increase of \$0 to \$1	12,906	3.06%	3.46%	84	\$11.19	\$11.90	\$0.71	6.37%
15 Increase of \$1 to \$2	60,505	14.32%	17.78%	146	\$18.77	\$20.33	\$1.56	8.30%
17 Increase of \$2 to \$5	195,718	46.34%	64.12%	282	\$38.10	\$41.46	\$3.36	8.82%
18 Increase of \$5 to \$10	120,328	28.49%	92.61%	514	\$75.68	\$82.55	\$6.88	9.09%
19 Increase of \$10 to \$15	24,883	5.89%	98.50%	786	\$122.08	\$134.02	\$11.93	9.78%
20 Increase of \$15 to \$20	5,573	1.32%	99.82%	973	\$156.91	\$173.71	\$16.80	10.71%
21 Increase of \$20 to \$30	760	0.18%	100.00%	1,083	\$200.81	\$223.07	\$22.26	11.09%
22 Increase of \$30 to \$40	10	0.00%	100.00%	1,910	\$313.83	\$345.97	\$32.13	10.24%
24 Increase of \$50 to \$75	1	0.00%	100.00%	2,946	\$437.75	\$488.63	\$50.88	11.62%
	422,388	100.00%						

Scenario Percent Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:SUMMER
Climate:NOTHOT NEM/non-NEM:Non-NEM

Bill Impact Range(%)	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1L 2018	Monthly Summer Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
1 Decrease of More Than 30%	2	0.00%	0.00%	5,462	\$1,917.42	\$1,339.57	(\$577.86)	-30.14%
2 Decrease of 20% to 30%	108	0.03%	0.03%	4,075	\$1,023.02	\$765.03	(\$258.00)	-25.22%
3 Decrease of 15% to 20%	88	0.02%	0.05%	2,117	\$465.71	\$386.42	(\$79.29)	-17.02%
4 Decrease of 10% to 15%	186	0.04%	0.09%	1,695	\$360.44	\$315.30	(\$45.15)	-12.53%
5 Decrease of 7.5% to 10%	136	0.03%	0.12%	1,485	\$295.29	\$269.58	(\$25.72)	-8.71%
6 Decrease of 5% to 7.5%	203	0.05%	0.17%	1,393	\$266.71	\$249.92	(\$16.79)	-6.30%
7 Decrease of 2.5% to 5%	276	0.07%	0.24%	1,264	\$238.85	\$229.89	(\$8.95)	-3.75%
8 Decrease of 0% to 2.5%	430	0.10%	0.34%	1,080	\$197.98	\$195.58	(\$2.41)	-1.21%
9 No Change	274	0.06%	0.40%	0	\$4.95	\$4.95	\$0.00	0.00%
10 Increase of 0% to 2.5%	1,392	0.33%	0.73%	509	\$90.24	\$91.41	\$1.17	1.30%
11 Increase of 2.5% to 5%	2,822	0.67%	1.40%	512	\$82.41	\$85.69	\$3.29	3.99%
12 Increase of 5% to 7.5%	54,608	12.93%	14.33%	359	\$52.63	\$56.21	\$3.59	6.81%
13 Increase of 7.5% to 10%	244,310	57.84%	72.17%	364	\$52.20	\$56.77	\$4.57	8.75%
14 Increase of 10% to 15%	115,209	27.28%	99.44%	360	\$50.61	\$56.33	\$5.71	11.29%
15 Increase of 15% to 20%	2,315	0.55%	99.99%	305	\$41.15	\$47.75	\$6.60	16.03%
16 Increase of 20% to 30%	29	0.01%	100.00%	240	\$31.44	\$38.06	\$6.62	21.05%
	422,388	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:ALL Climate:ALL NEM/non-NEM:Non-NEM

Monthly Usage Grp(kwh)	Annual Usage kwh	Num Of Months	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1 2018	Monthly Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
LOW <- 50	13,897,232	650,697	54,225	2.33%	2.33%	21	\$10.35	\$10.34	\$0.00	-0.03%
50 <- 100	69,778,100	902,633	75,219	3.23%	5.55%	77	\$15.91	\$15.79	(\$0.13)	-0.79%
100 <- 150	173,840,332	1,377,070	114,756	4.92%	10.48%	126	\$25.34	\$25.13	(\$0.21)	-0.84%
150 <- 200	306,979,439	1,746,939	145,578	6.25%	16.73%	176	\$35.28	\$35.03	(\$0.25)	-0.70%
200 <- 250	445,835,634	1,978,038	164,836	7.07%	23.80%	225	\$45.64	\$45.46	(\$0.18)	-0.39%
250 <- 300	580,937,738	2,111,112	175,926	7.55%	31.35%	275	\$56.67	\$56.74	\$0.07	0.12%
300 <- 350	691,118,512	2,126,881	177,240	7.61%	38.95%	325	\$68.22	\$68.69	\$0.47	0.68%
350 <- 400	774,708,689	2,066,702	172,225	7.39%	46.34%	375	\$80.28	\$81.28	\$1.00	1.25%
400 <- 450	821,112,805	1,933,764	161,147	6.91%	53.26%	425	\$92.56	\$94.19	\$1.63	1.76%
450 <- 500	841,637,593	1,773,496	147,791	6.34%	59.60%	475	\$105.02	\$107.35	\$2.33	2.21%
500 <- 550	832,652,999	1,587,558	132,297	5.68%	65.28%	524	\$117.54	\$120.60	\$3.05	2.60%
550 <- 600	802,361,948	1,396,835	116,403	4.99%	70.27%	574	\$130.09	\$133.86	\$3.77	2.90%
600 <- 650	766,076,963	1,226,843	102,237	4.39%	74.66%	624	\$142.75	\$147.23	\$4.48	3.14%
650 <- 700	711,898,037	1,055,645	87,970	3.77%	78.43%	674	\$155.40	\$160.56	\$5.16	3.32%
700 <- 750	654,859,899	904,134	75,344	3.23%	81.67%	724	\$168.05	\$173.85	\$5.79	3.45%
750 <- 800	592,502,886	765,146	63,762	2.74%	84.40%	774	\$180.94	\$187.31	\$6.37	3.52%
800 <- 850	539,049,412	654,058	54,505	2.34%	86.74%	824	\$193.82	\$200.67	\$6.86	3.54%
850 <- 900	486,487,311	556,485	46,374	1.99%	88.73%	874	\$206.89	\$214.04	\$7.15	3.46%
900 <- 1000	820,231,833	865,984	72,165	3.10%	91.83%	947	\$226.26	\$233.65	\$7.39	3.27%
1000 <- 1100	654,266,204	624,679	52,057	2.23%	94.06%	1,047	\$253.45	\$260.74	\$7.29	2.88%
1100 <- 1200	518,403,543	451,980	37,665	1.62%	95.68%	1,147	\$281.23	\$287.73	\$6.49	2.31%
1200 <- 1300	399,321,754	320,276	26,690	1.15%	96.82%	1,247	\$310.16	\$314.87	\$4.71	1.52%
1300 <- 1400	297,885,910	221,200	18,433	0.79%	97.62%	1,347	\$340.48	\$342.11	\$1.63	0.48%
1400 <- 1500	223,109,677	154,147	12,846	0.55%	98.17%	1,447	\$373.38	\$369.59	(\$3.79)	-1.02%
1500 <- 2000	546,440,424	323,340	26,945	1.16%	99.32%	1,690	\$458.39	\$435.63	(\$22.76)	-4.96%
2000 <- 2500	195,840,458	88,729	7,394	0.32%	99.64%	2,207	\$655.33	\$577.90	(\$77.43)	-11.82%
2500 <- 3000	97,327,651	35,805	2,984	0.13%	99.77%	2,718	\$861.50	\$718.58	(\$142.92)	-16.59%
3000 <- 3500	63,022,073	19,509	1,626	0.07%	99.84%	3,230	\$1,074.54	\$859.20	(\$215.33)	-20.04%
3500 <- 4000	43,274,235	11,623	969	0.04%	99.88%	3,723	\$1,276.45	\$994.04	(\$282.41)	-22.12%
4000 <- 5000	60,634,860	13,659	1,138	0.05%	99.93%	4,439	\$1,572.45	\$1,191.04	(\$381.41)	-24.26%
5000 <- 6000	44,015,977	8,084	674	0.03%	99.96%	5,445	\$1,985.02	\$1,466.43	(\$518.59)	-26.13%
6000 <- 7000	28,230,739	4,374	365	0.02%	99.97%	6,454	\$2,397.78	\$1,742.73	(\$655.05)	-27.32%
7000 <- 8000	21,346,388	2,855	238	0.01%	99.98%	7,478	\$2,809.44	\$2,023.20	(\$786.24)	-27.99%
8000 <- 9000	14,948,345	1,763	147	0.01%	99.99%	8,478	\$3,206.86	\$2,296.06	(\$910.80)	-28.40%
9000 <- 10000	9,000,921	948	79	0.00%	99.99%	9,499	\$3,628.41	\$2,577.86	(\$1,050.55)	-28.95%
10000 - HIGH	26,382,917	1,858	155	0.01%	100.00%	14,198	\$5,527.00	\$3,864.65	(\$1,662.34)	-30.08%
	14,169,419,438	27,964,850	2,330,404	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:ALL Climate:COOL NEM/non-NEM:Non-NEM

Monthly Usage Grp(kwh)	Annual Usage kwh	Num Of Months	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1 2018	Monthly Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	5,782,234	245,924	20,494	3.13%	3.13%	24	\$10.30	\$10.29	(\$0.01)	-0.10%
50 < 100	38,100,561	487,951	40,663	6.21%	9.34%	78	\$15.89	\$15.73	(\$0.16)	-1.01%
100 < 150	96,046,633	762,795	63,566	9.70%	19.04%	126	\$25.25	\$24.97	(\$0.28)	-1.10%
150 < 200	153,084,204	873,350	72,779	11.11%	30.15%	175	\$35.25	\$34.89	(\$0.36)	-1.02%
200 < 250	195,120,016	867,580	72,298	11.04%	41.19%	225	\$46.00	\$45.71	(\$0.29)	-0.64%
250 < 300	226,919,661	826,104	68,842	10.51%	51.70%	275	\$58.05	\$58.11	\$0.07	0.12%
300 < 350	237,285,660	731,334	60,944	9.30%	61.00%	324	\$70.71	\$71.30	\$0.58	0.82%
350 < 400	235,274,756	628,590	52,383	8.00%	69.00%	374	\$83.58	\$84.72	\$1.14	1.37%
400 < 450	219,355,632	517,128	43,094	6.58%	75.58%	424	\$96.57	\$98.29	\$1.72	1.78%
450 < 500	197,737,678	417,142	34,762	5.31%	80.89%	474	\$109.61	\$111.88	\$2.27	2.07%
500 < 550	171,380,245	327,048	27,254	4.16%	85.05%	524	\$122.73	\$125.52	\$2.79	2.27%
550 < 600	142,680,325	248,591	20,716	3.16%	88.21%	574	\$135.91	\$139.13	\$3.23	2.37%
600 < 650	122,240,484	195,877	16,323	2.49%	90.70%	624	\$149.17	\$152.73	\$3.56	2.39%
650 < 700	102,491,496	152,101	12,675	1.94%	92.64%	674	\$162.44	\$166.23	\$3.79	2.33%
700 < 750	82,125,386	113,428	9,452	1.44%	94.08%	724	\$176.11	\$179.75	\$3.64	2.07%
750 < 800	67,689,028	87,477	7,290	1.11%	95.19%	774	\$190.04	\$193.41	\$3.37	1.77%
800 < 850	56,278,545	68,333	5,694	0.87%	96.06%	824	\$204.48	\$206.88	\$2.41	1.18%
850 < 900	47,496,665	54,375	4,531	0.69%	96.75%	874	\$219.86	\$220.40	\$0.54	0.25%
900 < 1000	70,586,759	74,618	6,218	0.95%	97.70%	946	\$243.96	\$240.08	(\$3.88)	-1.59%
1000 < 1100	49,159,453	46,971	3,914	0.60%	98.30%	1,047	\$279.48	\$267.24	(\$12.23)	-4.38%
1100 < 1200	35,869,885	31,295	2,608	0.40%	98.70%	1,146	\$315.20	\$294.10	(\$21.10)	-6.70%
1200 < 1300	25,043,213	20,096	1,675	0.26%	98.95%	1,246	\$353.40	\$321.41	(\$31.98)	-9.05%
1300 < 1400	17,744,863	13,184	1,099	0.17%	99.12%	1,346	\$390.91	\$348.62	(\$42.29)	-10.82%
1400 < 1500	14,620,993	10,102	842	0.13%	99.25%	1,447	\$431.08	\$376.37	(\$54.71)	-12.69%
1500 < 2000	42,844,451	25,121	2,093	0.32%	99.57%	1,706	\$534.58	\$447.34	(\$87.24)	-16.32%
2000 < 2500	21,662,609	9,736	811	0.12%	99.69%	2,225	\$741.84	\$588.72	(\$153.12)	-20.64%
2500 < 3000	15,661,438	5,758	480	0.07%	99.77%	2,720	\$943.69	\$724.20	(\$219.48)	-23.26%
3000 < 3500	14,814,499	4,554	379	0.06%	99.82%	3,253	\$1,158.38	\$869.72	(\$288.65)	-24.92%
3500 < 4000	10,846,793	2,914	243	0.04%	99.86%	3,723	\$1,349.82	\$998.03	(\$351.79)	-26.06%
4000 < 5000	19,674,056	4,434	369	0.06%	99.92%	4,437	\$1,638.36	\$1,193.39	(\$444.96)	-27.16%
5000 < 6000	16,354,471	3,011	251	0.04%	99.96%	5,432	\$2,041.86	\$1,465.85	(\$576.00)	-28.21%
6000 < 7000	8,748,087	1,354	113	0.02%	99.97%	6,460	\$2,458.24	\$1,746.35	(\$711.89)	-28.96%
7000 < 8000	5,635,570	756	63	0.01%	99.98%	7,459	\$2,871.43	\$2,022.29	(\$849.13)	-29.57%
8000 < 9000	4,579,671	540	45	0.01%	99.99%	8,476	\$3,265.50	\$2,297.43	(\$968.07)	-29.65%
9000 < 10000	2,507,586	264	22	0.00%	99.99%	9,513	\$3,697.56	\$2,582.42	(\$1,115.14)	-30.16%
10000 - HIGH	6,501,374	491	41	0.01%	100.00%	13,234	\$5,209.63	\$3,601.79	(\$1,607.84)	-30.86%
	2,779,944,980	7,860,325	655,027	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:ALL Climate:MODERATE NEM/non-NEM:Non-NEM

Monthly Usage Grp(kwh)	Annual Usage kwh	Num Of Months	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1 2018	Monthly Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	3,946,440	172,050	14,337	1.47%	1.47%	23	\$10.40	\$10.39	\$0.00	-0.04%
50 < 100	19,379,110	250,793	20,899	2.15%	3.62%	77	\$15.95	\$15.83	(\$0.11)	-0.72%
100 < 150	55,366,266	435,838	36,320	3.73%	7.35%	127	\$25.48	\$25.30	(\$0.19)	-0.73%
150 < 200	115,829,424	656,990	54,749	5.62%	12.98%	176	\$35.30	\$35.08	(\$0.21)	-0.61%
200 < 250	191,688,687	849,009	70,751	7.27%	20.24%	226	\$45.35	\$45.15	(\$0.20)	-0.45%
250 < 300	266,942,231	969,099	80,758	8.30%	28.54%	275	\$55.87	\$55.78	(\$0.08)	-0.15%
300 < 350	332,753,631	1,023,669	85,306	8.76%	37.30%	325	\$67.22	\$67.47	\$0.24	0.36%
350 < 400	382,229,978	1,019,568	84,964	8.73%	46.03%	375	\$79.53	\$80.34	\$0.81	1.02%
400 < 450	404,664,572	953,228	79,436	8.16%	54.19%	425	\$92.23	\$93.71	\$1.48	1.60%
450 < 500	410,041,944	864,224	72,019	7.40%	61.59%	474	\$105.16	\$107.37	\$2.21	2.10%
500 < 550	395,196,810	753,750	62,813	6.45%	68.04%	524	\$118.13	\$121.08	\$2.95	2.49%
550 < 600	369,865,726	644,102	53,675	5.51%	73.56%	574	\$131.16	\$134.84	\$3.68	2.81%
600 < 650	338,856,304	542,798	45,233	4.65%	78.20%	624	\$144.25	\$148.65	\$4.40	3.05%
650 < 700	300,698,898	446,033	37,169	3.82%	82.02%	674	\$157.30	\$162.39	\$5.09	3.24%
700 < 750	265,979,105	367,337	30,611	3.14%	85.17%	724	\$170.36	\$176.10	\$5.74	3.37%
750 < 800	230,176,250	297,285	24,774	2.55%	87.71%	774	\$183.62	\$189.90	\$6.28	3.42%
800 < 850	200,962,338	243,883	20,324	2.09%	89.80%	824	\$196.88	\$203.59	\$6.72	3.41%
850 < 900	175,124,588	200,347	16,696	1.72%	91.52%	874	\$210.39	\$217.33	\$6.94	3.30%
900 < 1000	280,470,367	296,281	24,690	2.54%	94.05%	947	\$230.45	\$237.36	\$6.91	3.00%
1000 < 1100	208,258,971	198,875	16,573	1.70%	95.75%	1,047	\$259.25	\$264.93	\$5.68	2.19%
1100 < 1200	153,662,672	134,049	11,171	1.15%	96.90%	1,146	\$289.58	\$292.15	\$2.58	0.89%
1200 < 1300	114,589,212	91,913	7,659	0.79%	97.69%	1,247	\$322.50	\$319.59	(\$2.91)	-0.90%
1300 < 1400	82,888,858	61,534	5,128	0.53%	98.22%	1,347	\$357.69	\$347.08	(\$10.60)	-2.96%
1400 < 1500	64,207,346	44,341	3,695	0.38%	98.59%	1,448	\$395.11	\$374.75	(\$20.36)	-5.15%
1500 < 2000	165,567,197	97,671	8,139	0.84%	99.43%	1,695	\$490.85	\$442.83	(\$48.02)	-9.78%
2000 < 2500	66,428,968	30,044	2,504	0.26%	99.69%	2,211	\$695.57	\$584.40	(\$111.17)	-15.98%
2500 < 3000	34,263,314	12,572	1,048	0.11%	99.80%	2,725	\$900.10	\$725.00	(\$175.11)	-19.45%
3000 < 3500	22,599,943	7,006	584	0.06%	99.86%	3,226	\$1,097.54	\$860.92	(\$236.63)	-21.56%
3500 < 4000	16,731,723	4,501	375	0.04%	99.89%	3,718	\$1,293.76	\$995.29	(\$298.47)	-23.07%
4000 < 5000	21,471,632	4,812	401	0.04%	99.94%	4,462	\$1,590.44	\$1,198.75	(\$391.70)	-24.63%
5000 < 6000	14,087,360	2,590	216	0.02%	99.96%	5,439	\$1,992.77	\$1,467.11	(\$525.65)	-26.38%
6000 < 7000	11,842,778	1,834	153	0.02%	99.97%	6,458	\$2,410.46	\$1,746.78	(\$663.68)	-27.53%
7000 < 8000	9,435,781	1,259	105	0.01%	99.98%	7,494	\$2,821.17	\$2,028.31	(\$792.86)	-28.10%
8000 < 9000	5,483,944	648	54	0.01%	99.99%	8,467	\$3,218.65	\$2,296.41	(\$922.24)	-28.65%
9000 < 10000	3,751,914	396	33	0.00%	99.99%	9,475	\$3,642.48	\$2,576.64	(\$1,065.84)	-29.26%
10000 - HIGH	12,941,901	791	66	0.01%	100.00%	16,359	\$6,426.01	\$4,461.49	(\$1,964.53)	-30.57%
	5,748,386,183	11,681,121	973,427	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:ALL Climate:HOT NEM/non-NEM:Non-NEM

Monthly Usage Grp(kwh)	Annual Usage kwh	Num Of Months	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1 2018	Monthly Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
LOW <- 50	4,168,558	232,723	19,394	2.76%	2.76%	18	\$10.36	\$10.37	\$0.00	0.05%
50 <- 100	12,298,428	163,889	13,657	1.95%	4.71%	75	\$15.92	\$15.89	(\$0.03)	-0.21%
100 <- 150	22,427,433	178,438	14,870	2.12%	6.83%	126	\$25.42	\$25.41	(\$0.01)	-0.05%
150 <- 200	38,065,811	216,599	18,050	2.57%	9.40%	176	\$35.30	\$35.40	\$0.10	0.27%
200 <- 250	59,026,932	261,449	21,787	3.10%	12.50%	226	\$45.33	\$45.62	\$0.29	0.64%
250 <- 300	87,075,846	315,909	26,326	3.75%	16.25%	276	\$55.52	\$56.06	\$0.54	0.96%
300 <- 350	121,079,221	371,878	30,990	4.41%	20.67%	326	\$66.06	\$66.91	\$0.85	1.29%
350 <- 400	157,203,956	418,543	34,879	4.97%	25.64%	376	\$77.15	\$78.42	\$1.27	1.65%
400 <- 450	197,092,600	463,408	38,617	5.50%	31.14%	425	\$88.78	\$90.62	\$1.85	2.08%
450 <- 500	233,857,970	492,131	41,011	5.84%	36.98%	475	\$100.90	\$103.48	\$2.58	2.56%
500 <- 550	266,075,944	506,760	42,230	6.02%	43.00%	525	\$113.32	\$116.71	\$3.38	2.98%
550 <- 600	289,815,897	504,142	42,012	5.99%	48.98%	575	\$125.85	\$129.99	\$4.14	3.29%
600 <- 650	304,980,175	488,168	40,681	5.80%	54.78%	625	\$138.51	\$143.44	\$4.93	3.56%
650 <- 700	308,707,643	457,511	38,126	5.43%	60.21%	675	\$151.21	\$156.89	\$5.68	3.76%
700 <- 750	306,755,408	423,368	35,281	5.03%	65.23%	725	\$163.90	\$170.31	\$6.41	3.91%
750 <- 800	294,637,608	380,384	31,699	4.52%	69.75%	775	\$176.74	\$183.88	\$7.14	4.04%
800 <- 850	281,808,529	341,842	28,487	4.06%	73.81%	824	\$189.50	\$197.35	\$7.84	4.14%
850 <- 900	263,866,058	301,764	25,147	3.58%	77.39%	874	\$202.23	\$210.71	\$8.48	4.20%
900 <- 1000	469,174,707	495,085	41,257	5.88%	83.27%	948	\$221.08	\$230.45	\$9.38	4.24%
1000 <- 1100	396,847,781	378,834	31,569	4.50%	87.77%	1,048	\$247.17	\$257.74	\$10.56	4.27%
1100 <- 1200	328,870,986	286,636	23,886	3.40%	91.17%	1,147	\$273.62	\$284.96	\$11.34	4.14%
1200 <- 1300	259,689,329	208,267	17,356	2.47%	93.64%	1,247	\$300.54	\$312.15	\$11.61	3.86%
1300 <- 1400	197,252,189	146,482	12,207	1.74%	95.38%	1,347	\$328.71	\$339.43	\$10.72	3.26%
1400 <- 1500	144,281,338	99,703	8,309	1.18%	96.56%	1,447	\$357.87	\$366.61	\$8.73	2.44%
1500 <- 2000	338,028,776	200,548	16,712	2.38%	98.94%	1,686	\$433.03	\$430.66	(\$2.38)	-0.55%
2000 <- 2500	107,748,881	48,948	4,079	0.58%	99.53%	2,201	\$613.42	\$571.75	(\$41.66)	-6.79%
2500 <- 3000	47,402,899	17,474	1,456	0.21%	99.73%	2,713	\$806.64	\$712.11	(\$94.53)	-11.72%
3000 <- 3500	25,607,631	7,949	662	0.09%	99.83%	3,221	\$1,006.23	\$851.67	(\$154.56)	-15.36%
3500 <- 4000	15,695,720	4,209	351	0.05%	99.88%	3,729	\$1,207.16	\$989.95	(\$217.20)	-17.99%
4000 <- 5000	19,489,173	4,413	368	0.05%	99.93%	4,417	\$1,486.60	\$1,180.27	(\$306.33)	-20.61%
5000 <- 6000	13,574,147	2,484	207	0.03%	99.96%	5,465	\$1,908.04	\$1,466.41	(\$441.63)	-23.15%
6000 <- 7000	7,639,875	1,187	99	0.01%	99.97%	6,439	\$2,309.21	\$1,732.36	(\$576.84)	-24.98%
7000 <- 8000	6,275,037	840	70	0.01%	99.98%	7,471	\$2,736.10	\$2,016.35	(\$719.75)	-26.31%
8000 <- 9000	4,884,731	575	48	0.01%	99.99%	8,491	\$3,138.51	\$2,294.38	(\$844.13)	-26.90%
9000 <- 10000	2,741,421	288	24	0.00%	99.99%	9,519	\$3,545.77	\$2,575.35	(\$970.42)	-27.37%
10000 - HIGH	6,939,642	576	48	0.01%	100.00%	12,051	\$4,562.61	\$3,268.92	(\$1,293.68)	-28.35%
	5,641,088,276	8,423,405	701,950	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:ALL Climate:NOTHOT NEM/non-NEM:Non-NEM

Monthly Usage Grp(kwh)	Annual Usage kwh	Num Of Months	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1 2018	Monthly Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
LOW <- 50	9,728,675	417,974	34,831	2.14%	2.14%	23	\$10.34	\$10.33	(\$0.01)	-0.08%
50 <- 100	57,479,672	738,744	61,562	3.78%	5.92%	78	\$15.91	\$15.76	(\$0.15)	-0.91%
100 <- 150	151,412,898	1,198,633	99,886	6.13%	12.05%	126	\$25.33	\$25.09	(\$0.24)	-0.96%
150 <- 200	268,913,628	1,530,340	127,528	7.83%	19.88%	176	\$35.27	\$34.98	(\$0.30)	-0.84%
200 <- 250	386,808,703	1,716,589	143,049	8.78%	28.67%	225	\$45.68	\$45.43	(\$0.25)	-0.54%
250 <- 300	493,861,892	1,795,202	149,600	9.19%	37.86%	275	\$56.87	\$56.85	(\$0.01)	-0.03%
300 <- 350	570,039,291	1,755,003	146,250	8.98%	46.84%	325	\$68.68	\$69.06	\$0.39	0.56%
350 <- 400	617,504,734	1,648,158	137,347	8.43%	55.27%	375	\$81.08	\$82.01	\$0.94	1.15%
400 <- 450	624,020,205	1,470,356	122,530	7.52%	62.79%	424	\$93.75	\$95.32	\$1.56	1.67%
450 <- 500	607,779,623	1,281,365	106,780	6.56%	69.35%	474	\$106.61	\$108.83	\$2.23	2.09%
500 <- 550	566,577,055	1,080,798	90,067	5.53%	74.88%	524	\$119.52	\$122.42	\$2.90	2.42%
550 <- 600	512,546,051	892,693	74,391	4.57%	79.45%	574	\$132.48	\$136.04	\$3.56	2.68%
600 <- 650	461,096,788	738,675	61,556	3.78%	83.23%	624	\$145.55	\$149.73	\$4.18	2.87%
650 <- 700	403,190,394	598,134	49,845	3.06%	86.29%	674	\$158.61	\$163.36	\$4.76	3.00%
700 <- 750	348,104,491	480,765	40,064	2.46%	88.75%	724	\$171.71	\$176.96	\$5.24	3.05%
750 <- 800	297,865,278	384,762	32,064	1.97%	90.72%	774	\$185.08	\$190.70	\$5.61	3.03%
800 <- 850	257,240,883	312,216	26,018	1.60%	92.32%	824	\$198.54	\$204.31	\$5.77	2.91%
850 <- 900	222,621,253	254,722	21,227	1.30%	93.62%	874	\$212.42	\$217.99	\$5.57	2.62%
900 <- 1000	351,057,126	370,899	30,908	1.90%	95.52%	947	\$233.17	\$237.91	\$4.74	2.03%
1000 <- 1100	257,418,424	245,845	20,487	1.26%	96.78%	1,047	\$263.12	\$265.38	\$2.26	0.86%
1100 <- 1200	189,532,557	165,344	13,779	0.85%	97.62%	1,146	\$294.43	\$292.52	(\$1.91)	-0.65%
1200 <- 1300	139,632,425	112,009	9,334	0.57%	98.20%	1,247	\$328.04	\$319.92	(\$8.12)	-2.48%
1300 <- 1400	100,633,721	74,718	6,226	0.38%	98.58%	1,347	\$363.55	\$347.35	(\$16.19)	-4.45%
1400 <- 1500	78,828,339	54,444	4,537	0.28%	98.86%	1,448	\$401.79	\$375.05	(\$26.74)	-6.65%
1500 <- 2000	208,411,648	122,792	10,233	0.63%	99.49%	1,697	\$499.80	\$443.76	(\$56.04)	-11.21%
2000 <- 2500	88,091,577	39,780	3,315	0.20%	99.69%	2,214	\$706.89	\$585.46	(\$121.44)	-17.18%
2500 <- 3000	49,924,752	18,330	1,528	0.09%	99.78%	2,724	\$913.79	\$724.75	(\$189.05)	-20.69%
3000 <- 3500	37,414,442	11,560	963	0.06%	99.84%	3,237	\$1,121.51	\$864.38	(\$257.12)	-22.93%
3500 <- 4000	27,578,516	7,414	618	0.04%	99.88%	3,720	\$1,315.79	\$996.36	(\$319.42)	-24.28%
4000 <- 5000	41,145,688	9,246	770	0.05%	99.93%	4,450	\$1,613.42	\$1,196.18	(\$417.24)	-25.86%
5000 <- 6000	30,441,831	5,601	467	0.03%	99.96%	5,435	\$2,019.15	\$1,466.44	(\$552.72)	-27.37%
6000 <- 7000	20,590,865	3,188	266	0.02%	99.97%	6,459	\$2,430.75	\$1,746.60	(\$684.16)	-28.15%
7000 <- 8000	15,071,351	2,015	168	0.01%	99.98%	7,481	\$2,840.02	\$2,026.05	(\$813.96)	-28.66%
8000 <- 9000	10,063,614	1,188	99	0.01%	99.99%	8,471	\$3,239.95	\$2,296.87	(\$943.08)	-29.11%
9000 <- 10000	6,259,500	660	55	0.00%	99.99%	9,490	\$3,664.49	\$2,578.95	(\$1,085.54)	-29.62%
10000 - HIGH	19,443,274	1,282	107	0.01%	100.00%	15,162	\$5,960.04	\$4,132.15	(\$1,827.88)	-30.67%
	8,528,331,163	19,541,446	1,628,454	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:WINTER Climate:ALL NEM/non-NEM:Non-NEM

Monthly/Winter 8/Usage/Grp(kwh)	Annual/Winter 8/Usage/kwh	Num Of/Winter 8/Months	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1 2018	Monthly Winter Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	9,664,846	452,771	56,596	2.44%	2.44%	21	\$10.36	\$10.31	(\$0.06)	-0.57%
50 < 100	46,680,272	604,515	75,564	3.26%	5.70%	77	\$15.87	\$15.24	(\$0.63)	-3.95%
100 < 150	114,923,176	909,712	113,714	4.91%	10.61%	126	\$25.34	\$24.26	(\$1.07)	-4.24%
150 < 200	205,478,065	1,168,585	146,073	6.30%	16.91%	176	\$35.25	\$33.79	(\$1.47)	-4.16%
200 < 250	306,822,628	1,360,587	170,073	7.34%	24.25%	226	\$45.49	\$43.70	(\$1.80)	-3.95%
250 < 300	406,541,695	1,476,987	184,623	7.97%	32.21%	275	\$56.35	\$54.35	(\$2.00)	-3.55%
300 < 350	496,675,793	1,528,292	191,037	8.24%	40.45%	325	\$67.87	\$65.80	(\$2.06)	-3.04%
350 < 400	564,534,633	1,506,076	188,260	8.12%	48.58%	375	\$80.06	\$78.08	(\$1.98)	-2.47%
400 < 450	600,470,375	1,413,985	176,748	7.63%	56.20%	425	\$92.60	\$90.78	(\$1.82)	-1.96%
450 < 500	606,022,959	1,277,186	159,648	6.89%	63.09%	474	\$105.27	\$103.66	(\$1.62)	-1.54%
500 < 550	587,761,265	1,120,816	140,102	6.04%	69.13%	524	\$118.02	\$116.60	(\$1.41)	-1.20%
550 < 600	547,765,201	953,788	119,223	5.14%	74.28%	574	\$130.77	\$129.55	(\$1.22)	-0.93%
600 < 650	503,706,398	806,858	100,857	4.35%	78.63%	624	\$143.54	\$142.49	(\$1.05)	-0.73%
650 < 700	451,470,806	669,622	83,703	3.61%	82.24%	674	\$156.25	\$155.31	(\$0.93)	-0.60%
700 < 750	400,701,287	553,391	69,174	2.98%	85.22%	724	\$168.90	\$168.03	(\$0.87)	-0.52%
750 < 800	354,294,921	457,664	57,208	2.47%	87.69%	774	\$181.67	\$180.81	(\$0.86)	-0.47%
800 < 850	309,991,080	376,142	47,018	2.03%	89.72%	824	\$194.67	\$193.76	(\$0.91)	-0.47%
850 < 900	274,720,049	314,213	39,277	1.69%	91.42%	874	\$207.75	\$206.61	(\$1.14)	-0.55%
900 < 1000	443,645,002	468,723	58,590	2.53%	93.94%	946	\$226.91	\$225.12	(\$1.78)	-0.79%
1000 < 1100	335,696,819	320,706	40,088	1.73%	95.67%	1,047	\$254.42	\$251.00	(\$3.42)	-1.34%
1100 < 1200	249,977,536	217,984	27,248	1.18%	96.85%	1,147	\$283.26	\$276.94	(\$6.32)	-2.23%
1200 < 1300	184,475,390	147,982	18,498	0.80%	97.65%	1,247	\$313.23	\$302.70	(\$10.54)	-3.36%
1300 < 1400	136,014,440	100,962	12,620	0.54%	98.19%	1,347	\$345.37	\$328.74	(\$16.63)	-4.82%
1400 < 1500	103,961,618	71,854	8,982	0.39%	98.58%	1,447	\$379.68	\$355.29	(\$24.39)	-6.42%
1500 < 2000	265,335,059	156,675	19,584	0.84%	99.42%	1,694	\$467.04	\$420.64	(\$46.40)	-9.94%
2000 < 2500	103,523,917	46,869	5,859	0.25%	99.68%	2,209	\$661.09	\$559.02	(\$102.07)	-15.44%
2500 < 3000	53,509,316	19,666	2,458	0.11%	99.78%	2,721	\$864.42	\$696.89	(\$167.52)	-19.38%
3000 < 3500	36,950,303	11,438	1,430	0.06%	99.84%	3,231	\$1,073.53	\$834.24	(\$239.29)	-22.29%
3500 < 4000	28,160,009	7,551	944	0.04%	99.88%	3,729	\$1,279.05	\$968.33	(\$310.72)	-24.29%
4000 < 5000	38,291,249	8,619	1,077	0.05%	99.93%	4,443	\$1,564.80	\$1,158.45	(\$406.35)	-25.97%
5000 < 6000	28,110,748	5,179	647	0.03%	99.96%	5,428	\$1,974.51	\$1,423.53	(\$550.98)	-27.90%
6000 < 7000	17,035,807	2,646	331	0.01%	99.97%	6,439	\$2,385.95	\$1,693.95	(\$692.00)	-29.00%
7000 < 8000	14,171,951	1,900	237	0.01%	99.98%	7,460	\$2,799.14	\$1,966.67	(\$832.47)	-29.74%
8000 < 9000	9,873,848	1,170	146	0.01%	99.99%	8,440	\$3,178.57	\$2,226.43	(\$952.13)	-29.95%
9000 < 10000	6,645,590	700	88	0.00%	99.99%	9,489	\$3,617.63	\$2,508.07	(\$1,109.56)	-30.67%
10000 - HIGH	16,510,206	1,129	141	0.01%	100.00%	14,629	\$5,701.57	\$3,884.39	(\$1,817.18)	-31.87%
	8,860,114,257	18,542,940	2,317,867	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:WINTER Climate:COOL NEM/non-NEM:Non-NEM

Monthly/Winter 8/Usage/Grp(kwh)	Annual/Winter 8/Usage/kwh	Num Of/Winter 8/Months	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1 2018	Monthly Winter Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	3,856,216	165,657	20,707	3.18%	3.18%	23	\$10.31	\$10.25	(\$0.06)	-0.57%
50 < 100	24,197,871	310,848	38,856	5.96%	9.14%	78	\$15.84	\$15.19	(\$0.65)	-4.08%
100 < 150	59,351,287	471,194	58,899	9.04%	18.18%	126	\$25.23	\$24.15	(\$1.08)	-4.29%
150 < 200	94,113,837	536,793	67,099	10.30%	28.48%	175	\$35.20	\$33.73	(\$1.47)	-4.18%
200 < 250	123,449,824	548,842	68,605	10.53%	39.01%	225	\$45.72	\$44.00	(\$1.73)	-3.78%
250 < 300	144,156,901	524,603	65,575	10.07%	49.08%	275	\$57.49	\$55.79	(\$1.70)	-2.95%
300 < 350	155,201,132	478,272	59,784	9.18%	58.25%	325	\$69.97	\$68.46	(\$1.51)	-2.16%
350 < 400	157,482,290	420,747	52,593	8.07%	66.33%	374	\$82.71	\$81.43	(\$1.28)	-1.55%
400 < 450	150,549,001	354,842	44,355	6.81%	73.13%	424	\$95.63	\$94.61	(\$1.03)	-1.08%
450 < 500	136,471,889	287,809	35,976	5.52%	78.66%	474	\$108.63	\$107.86	(\$0.77)	-0.71%
500 < 550	122,060,500	232,942	29,118	4.47%	83.12%	524	\$121.64	\$121.08	(\$0.56)	-0.46%
550 < 600	103,651,173	180,587	22,573	3.46%	86.59%	574	\$134.75	\$134.38	(\$0.36)	-0.27%
600 < 650	88,532,393	141,822	17,728	2.72%	89.31%	624	\$148.04	\$147.76	(\$0.28)	-0.19%
650 < 700	74,346,773	110,300	13,788	2.12%	91.43%	674	\$161.27	\$160.92	(\$0.35)	-0.22%
700 < 750	62,231,048	85,961	10,745	1.65%	93.08%	724	\$174.60	\$174.01	(\$0.59)	-0.34%
750 < 800	52,121,130	67,335	8,417	1.29%	94.37%	774	\$188.37	\$187.32	(\$1.05)	-0.56%
800 < 850	43,255,233	52,517	6,565	1.01%	95.38%	824	\$202.47	\$200.53	(\$1.95)	-0.96%
850 < 900	36,414,083	41,652	5,206	0.80%	96.17%	874	\$217.18	\$213.78	(\$3.39)	-1.56%
900 < 1000	55,654,339	58,850	7,356	1.13%	97.30%	946	\$239.82	\$232.77	(\$7.05)	-2.94%
1000 < 1100	38,409,578	36,712	4,589	0.70%	98.01%	1,046	\$273.53	\$259.20	(\$14.33)	-5.24%
1100 < 1200	28,463,329	24,805	3,101	0.48%	98.48%	1,147	\$309.53	\$285.99	(\$23.54)	-7.61%
1200 < 1300	21,136,273	16,957	2,120	0.33%	98.81%	1,246	\$343.13	\$311.67	(\$31.46)	-9.17%
1300 < 1400	15,099,946	11,212	1,402	0.22%	99.02%	1,347	\$380.91	\$338.62	(\$42.29)	-11.10%
1400 < 1500	11,387,675	7,863	983	0.15%	99.18%	1,448	\$420.69	\$365.87	(\$54.82)	-13.03%
1500 < 2000	32,733,952	19,227	2,403	0.37%	99.54%	1,702	\$520.15	\$433.93	(\$86.21)	-16.57%
2000 < 2500	16,108,377	7,251	906	0.14%	99.68%	2,222	\$728.27	\$572.54	(\$155.73)	-21.38%
2500 < 3000	10,995,538	4,025	503	0.08%	99.76%	2,732	\$936.36	\$709.02	(\$227.34)	-24.28%
3000 < 3500	9,977,366	3,078	385	0.06%	99.82%	3,242	\$1,142.77	\$845.06	(\$297.70)	-26.05%
3500 < 4000	7,898,368	2,115	264	0.04%	99.86%	3,734	\$1,342.01	\$976.20	(\$365.81)	-27.26%
4000 < 5000	13,140,254	2,957	370	0.06%	99.92%	4,444	\$1,630.45	\$1,166.01	(\$464.44)	-28.49%
5000 < 6000	11,111,676	2,045	256	0.04%	99.96%	5,435	\$2,031.22	\$1,430.88	(\$600.35)	-29.56%
6000 < 7000	5,521,825	858	107	0.02%	99.97%	6,435	\$2,436.85	\$1,697.41	(\$739.44)	-30.34%
7000 < 8000	4,381,833	589	74	0.01%	99.98%	7,434	\$2,853.29	\$1,966.66	(\$886.63)	-31.07%
8000 < 9000	2,535,099	302	38	0.01%	99.99%	8,383	\$3,203.51	\$2,215.51	(\$988.00)	-30.84%
9000 < 10000	2,037,120	215	27	0.00%	99.99%	9,492	\$3,677.34	\$2,514.47	(\$1,162.88)	-31.62%
10000 - HIGH	4,326,091	326	41	0.01%	100.00%	13,277	\$5,212.80	\$3,526.64	(\$1,686.16)	-32.35%
	1,922,361,219	5,212,111	651,514	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:WINTER Climate:MODERATE NEM/non-NEM:Non-NEM

Monthly/Winter 8/Usage/Grp(kwh)	Annual/Winter 8/Usage/kwh	Num Of/Winter 8/Months	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1 2018	Monthly Winter Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	2,756,052	121,294	15,162	1.57%	1.57%	23	\$10.42	\$10.35	(\$0.06)	-0.62%
50 < 100	13,175,485	170,451	21,306	2.20%	3.77%	77	\$15.91	\$15.29	(\$0.62)	-3.88%
100 < 150	36,667,746	288,706	36,088	3.73%	7.49%	127	\$25.45	\$24.39	(\$1.06)	-4.17%
150 < 200	76,781,153	435,502	54,438	5.62%	13.12%	176	\$35.27	\$33.82	(\$1.45)	-4.11%
200 < 250	126,997,822	562,364	70,296	7.26%	20.38%	226	\$45.28	\$43.47	(\$1.82)	-4.01%
250 < 300	179,271,680	650,921	81,365	8.40%	28.78%	275	\$55.69	\$53.59	(\$2.10)	-3.77%
300 < 350	226,929,678	697,989	87,249	9.01%	37.79%	325	\$67.04	\$64.86	(\$2.17)	-3.24%
350 < 400	262,468,131	700,034	87,504	9.04%	46.83%	375	\$79.38	\$77.35	(\$2.02)	-2.55%
400 < 450	279,629,213	658,578	82,322	8.50%	55.33%	425	\$92.08	\$90.30	(\$1.78)	-1.93%
450 < 500	281,059,838	592,375	74,047	7.65%	62.98%	474	\$104.99	\$103.49	(\$1.50)	-1.43%
500 < 550	267,328,674	509,853	63,732	6.58%	69.56%	524	\$117.95	\$116.74	(\$1.21)	-1.03%
550 < 600	246,580,485	429,450	53,681	5.54%	75.11%	574	\$130.94	\$130.01	(\$0.93)	-0.71%
600 < 650	223,003,587	357,308	44,663	4.61%	79.72%	624	\$143.98	\$143.33	(\$0.65)	-0.45%
650 < 700	193,303,826	286,778	35,847	3.70%	83.42%	674	\$156.98	\$156.58	(\$0.40)	-0.25%
700 < 750	168,472,948	232,667	29,083	3.00%	86.42%	724	\$170.02	\$169.82	(\$0.20)	-0.12%
750 < 800	143,845,901	185,826	23,228	2.40%	88.82%	774	\$183.07	\$183.03	(\$0.04)	-0.02%
800 < 850	124,315,449	150,837	18,855	1.95%	90.77%	824	\$196.24	\$196.31	\$0.06	0.03%
850 < 900	106,664,510	122,021	15,253	1.58%	92.35%	874	\$209.57	\$209.63	\$0.06	0.03%
900 < 1000	168,211,436	177,767	22,221	2.30%	94.64%	946	\$229.09	\$228.81	(\$0.27)	-0.12%
1000 < 1100	125,045,698	119,459	14,932	1.54%	96.18%	1,047	\$257.20	\$255.51	(\$1.69)	-0.66%
1100 < 1200	91,246,173	79,579	9,947	1.03%	97.21%	1,147	\$286.93	\$282.01	(\$4.92)	-1.71%
1200 < 1300	65,812,158	52,799	6,600	0.68%	97.89%	1,246	\$319.27	\$308.58	(\$10.69)	-3.35%
1300 < 1400	49,662,895	36,847	4,606	0.48%	98.37%	1,348	\$354.63	\$335.43	(\$19.20)	-5.41%
1400 < 1500	38,931,860	26,906	3,363	0.35%	98.72%	1,447	\$391.15	\$361.93	(\$29.21)	-7.47%
1500 < 2000	99,055,944	58,419	7,302	0.75%	99.47%	1,696	\$485.55	\$428.15	(\$57.39)	-11.82%
2000 < 2500	40,341,129	18,255	2,282	0.24%	99.71%	2,210	\$686.97	\$565.50	(\$121.47)	-17.68%
2500 < 3000	20,632,933	7,576	947	0.10%	99.80%	2,723	\$889.38	\$702.51	(\$186.87)	-21.01%
3000 < 3500	13,636,749	4,218	527	0.05%	99.86%	3,233	\$1,090.06	\$838.00	(\$252.05)	-23.12%
3500 < 4000	11,296,557	3,032	379	0.04%	99.90%	3,725	\$1,287.78	\$969.66	(\$318.12)	-24.70%
4000 < 5000	13,928,350	3,127	391	0.04%	99.94%	4,454	\$1,565.35	\$1,162.20	(\$403.15)	-25.75%
5000 < 6000	9,468,739	1,741	218	0.02%	99.96%	5,438	\$1,977.36	\$1,427.24	(\$550.12)	-27.82%
6000 < 7000	6,951,545	1,079	135	0.01%	99.97%	6,440	\$2,397.25	\$1,697.12	(\$700.13)	-29.21%
7000 < 8000	6,108,736	819	102	0.01%	99.98%	7,460	\$2,796.61	\$1,967.67	(\$828.95)	-29.64%
8000 < 9000	4,282,874	509	64	0.01%	99.99%	8,413	\$3,178.18	\$2,222.08	(\$956.11)	-30.08%
9000 < 10000	2,182,466	231	29	0.00%	99.99%	9,468	\$3,637.94	\$2,509.05	(\$1,128.89)	-31.03%
10000 - HIGH	8,532,533	509	64	0.01%	100.00%	16,777	\$6,588.73	\$4,465.57	(\$2,123.15)	-32.22%
	3,734,580,950	7,745,827	968,228	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:WINTER Climate:HOT NEM/non-NEM:Non-NEM

Monthly/Winter 8/Usage/Grp(kwh)	Annual/Winter 8/Usage/kwh	Num Of/Winter 8/Months	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1 2018	Monthly Winter Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	3,052,578	165,820	20,727	2.97%	2.97%	18	\$10.38	\$10.32	(\$0.05)	-0.53%
50 < 100	9,306,916	123,215	15,402	2.21%	5.18%	76	\$15.89	\$15.29	(\$0.59)	-3.74%
100 < 150	18,904,143	149,811	18,726	2.68%	7.86%	126	\$25.44	\$24.37	(\$1.07)	-4.20%
150 < 200	34,583,076	196,290	24,536	3.51%	11.37%	176	\$35.36	\$33.87	(\$1.49)	-4.21%
200 < 250	56,374,981	249,381	31,173	4.47%	15.84%	226	\$45.46	\$43.56	(\$1.91)	-4.20%
250 < 300	83,113,115	301,462	37,683	5.40%	21.24%	276	\$55.77	\$53.47	(\$2.30)	-4.13%
300 < 350	114,544,984	352,032	44,004	6.30%	27.54%	325	\$66.65	\$64.06	(\$2.59)	-3.89%
350 < 400	144,584,212	385,295	48,162	6.90%	34.44%	375	\$78.39	\$75.72	(\$2.67)	-3.41%
400 < 450	170,292,161	400,565	50,071	7.17%	41.61%	425	\$90.75	\$88.18	(\$2.58)	-2.84%
450 < 500	188,491,232	397,002	49,625	7.11%	48.72%	475	\$103.27	\$100.86	(\$2.40)	-2.33%
500 < 550	198,372,091	378,021	47,253	6.77%	55.49%	525	\$115.88	\$113.66	(\$2.21)	-1.91%
550 < 600	197,533,543	343,751	42,969	6.15%	61.64%	575	\$128.47	\$126.45	(\$2.02)	-1.58%
600 < 650	192,170,418	307,729	38,466	5.51%	67.15%	624	\$140.95	\$139.08	(\$1.87)	-1.33%
650 < 700	183,820,207	272,545	34,068	4.88%	72.03%	674	\$153.44	\$151.72	(\$1.73)	-1.13%
700 < 750	169,997,292	234,763	29,345	4.20%	76.23%	724	\$165.70	\$164.06	(\$1.65)	-0.99%
750 < 800	158,327,891	204,504	25,563	3.66%	79.90%	774	\$178.20	\$176.66	(\$1.55)	-0.87%
800 < 850	142,420,399	172,788	21,599	3.09%	82.99%	824	\$190.93	\$189.48	(\$1.45)	-0.76%
850 < 900	131,641,455	150,540	18,818	2.70%	85.69%	874	\$203.66	\$202.18	(\$1.48)	-0.73%
900 < 1000	219,779,226	232,106	29,013	4.16%	89.84%	947	\$221.96	\$220.36	(\$1.60)	-0.72%
1000 < 1100	172,241,543	164,535	20,567	2.95%	92.79%	1,047	\$248.13	\$245.89	(\$2.24)	-0.90%
1100 < 1200	130,268,034	113,600	14,200	2.03%	94.82%	1,147	\$274.95	\$271.42	(\$3.53)	-1.29%
1200 < 1300	97,526,958	78,225	9,778	1.40%	96.22%	1,247	\$302.68	\$296.78	(\$5.89)	-1.95%
1300 < 1400	71,251,599	52,902	6,613	0.95%	97.17%	1,347	\$331.39	\$321.98	(\$9.41)	-2.84%
1400 < 1500	53,642,083	37,085	4,636	0.66%	97.83%	1,446	\$362.67	\$348.23	(\$14.44)	-3.98%
1500 < 2000	133,545,163	79,028	9,879	1.42%	99.25%	1,690	\$440.45	\$411.85	(\$28.59)	-6.49%
2000 < 2500	47,074,410	21,362	2,670	0.38%	99.63%	2,204	\$616.18	\$548.89	(\$67.29)	-10.92%
2500 < 3000	21,880,845	8,065	1,008	0.14%	99.77%	2,713	\$805.06	\$685.56	(\$119.49)	-14.84%
3000 < 3500	13,336,189	4,142	518	0.07%	99.85%	3,220	\$1,005.26	\$822.36	(\$182.90)	-18.19%
3500 < 4000	8,965,084	2,403	300	0.04%	99.89%	3,730	\$1,212.63	\$959.73	(\$252.90)	-20.86%
4000 < 5000	11,222,645	2,535	317	0.05%	99.94%	4,427	\$1,487.56	\$1,145.01	(\$342.54)	-23.03%
5000 < 6000	7,530,332	1,393	174	0.02%	99.96%	5,405	\$1,887.73	\$1,408.11	(\$479.62)	-25.41%
6000 < 7000	4,562,437	708	89	0.01%	99.97%	6,443	\$2,307.05	\$1,684.93	(\$622.12)	-26.97%
7000 < 8000	3,681,382	491	61	0.01%	99.98%	7,490	\$2,738.43	\$1,965.02	(\$773.41)	-28.24%
8000 < 9000	3,055,876	358	45	0.01%	99.99%	8,526	\$3,158.06	\$2,241.84	(\$916.23)	-29.01%
9000 < 10000	2,426,004	255	32	0.00%	99.99%	9,504	\$3,549.09	\$2,501.82	(\$1,047.28)	-29.51%
10000 - HIGH	3,651,582	294	37	0.01%	100.00%	12,411	\$4,709.36	\$3,275.96	(\$1,433.40)	-30.44%
	3,203,172,087	5,585,002	698,125	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:WINTER Climate:NOTHOT NEM/non-NEM:Non-NEM

Monthly/Winter 8/Usage/Grp(kwh)	Annual/Winter 8/Usage/kwh	Num Of/Winter 8/Months	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1 2018	Monthly Winter Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	6,612,268	286,951	35,869	2.21%	2.21%	23	\$10.36	\$10.29	(\$0.06)	-0.59%
50 < 100	37,373,356	481,300	60,162	3.71%	5.93%	78	\$15.86	\$15.23	(\$0.64)	-4.01%
100 < 150	96,019,033	759,901	94,988	5.86%	11.79%	126	\$25.32	\$24.24	(\$1.08)	-4.25%
150 < 200	170,894,990	972,295	121,537	7.50%	19.30%	176	\$35.23	\$33.77	(\$1.46)	-4.15%
200 < 250	250,447,647	1,111,206	138,901	8.58%	27.87%	225	\$45.50	\$43.73	(\$1.77)	-3.90%
250 < 300	323,428,580	1,175,525	146,941	9.07%	36.94%	275	\$56.49	\$54.57	(\$1.92)	-3.40%
300 < 350	382,130,809	1,176,261	147,033	9.08%	46.02%	325	\$68.23	\$66.33	(\$1.90)	-2.79%
350 < 400	419,950,421	1,120,782	140,098	8.65%	54.67%	375	\$80.63	\$78.88	(\$1.74)	-2.16%
400 < 450	430,178,214	1,013,420	126,678	7.82%	62.49%	424	\$93.33	\$91.81	(\$1.52)	-1.62%
450 < 500	417,531,727	880,184	110,023	6.79%	69.28%	474	\$106.18	\$104.92	(\$1.26)	-1.19%
500 < 550	389,389,174	742,795	92,849	5.73%	75.02%	524	\$119.11	\$118.10	(\$1.01)	-0.85%
550 < 600	350,231,658	610,037	76,255	4.71%	79.72%	574	\$132.06	\$131.30	(\$0.76)	-0.58%
600 < 650	311,535,979	499,130	62,391	3.85%	83.58%	624	\$145.13	\$144.59	(\$0.55)	-0.38%
650 < 700	267,650,599	397,078	49,635	3.06%	86.64%	674	\$158.17	\$157.79	(\$0.39)	-0.24%
700 < 750	230,703,995	318,628	39,828	2.46%	89.10%	724	\$171.26	\$170.95	(\$0.31)	-0.18%
750 < 800	195,967,031	253,160	31,645	1.95%	91.05%	774	\$184.48	\$184.17	(\$0.31)	-0.17%
800 < 850	167,570,682	203,353	25,419	1.57%	92.62%	824	\$197.85	\$197.40	(\$0.46)	-0.23%
850 < 900	143,078,594	163,673	20,459	1.26%	93.89%	874	\$211.51	\$210.69	(\$0.82)	-0.39%
900 < 1000	223,865,776	236,617	29,577	1.83%	95.71%	946	\$231.76	\$229.80	(\$1.96)	-0.85%
1000 < 1100	163,455,276	156,171	19,521	1.21%	96.92%	1,047	\$261.04	\$256.38	(\$4.66)	-1.79%
1100 < 1200	119,709,502	104,384	13,048	0.81%	97.72%	1,147	\$292.30	\$282.96	(\$9.34)	-3.20%
1200 < 1300	86,948,432	69,756	8,720	0.54%	98.26%	1,246	\$325.07	\$309.33	(\$15.74)	-4.84%
1300 < 1400	64,762,841	48,059	6,007	0.37%	98.63%	1,348	\$360.76	\$336.18	(\$24.58)	-6.81%
1400 < 1500	50,319,535	34,768	4,346	0.27%	98.90%	1,447	\$397.83	\$362.82	(\$35.00)	-8.80%
1500 < 2000	131,789,896	77,646	9,706	0.60%	99.50%	1,697	\$494.11	\$429.58	(\$64.53)	-13.06%
2000 < 2500	56,449,506	25,507	3,188	0.20%	99.70%	2,213	\$698.71	\$567.50	(\$131.21)	-18.78%
2500 < 3000	31,628,471	11,601	1,450	0.09%	99.79%	2,726	\$905.68	\$704.77	(\$200.91)	-22.18%
3000 < 3500	23,614,114	7,296	912	0.06%	99.84%	3,237	\$1,112.29	\$840.98	(\$271.31)	-24.39%
3500 < 4000	19,194,925	5,148	643	0.04%	99.88%	3,729	\$1,310.06	\$972.35	(\$337.72)	-25.78%
4000 < 5000	27,068,604	6,084	761	0.05%	99.93%	4,449	\$1,596.99	\$1,164.05	(\$432.94)	-27.11%
5000 < 6000	20,580,416	3,786	473	0.03%	99.96%	5,436	\$2,006.45	\$1,429.20	(\$577.25)	-28.77%
6000 < 7000	12,473,370	1,937	242	0.01%	99.97%	6,438	\$2,414.79	\$1,697.25	(\$717.54)	-29.71%
7000 < 8000	10,490,568	1,408	176	0.01%	99.98%	7,449	\$2,820.33	\$1,967.25	(\$853.09)	-30.25%
8000 < 9000	6,817,972	811	101	0.01%	99.99%	8,402	\$3,187.62	\$2,219.63	(\$967.99)	-30.37%
9000 < 10000	4,219,586	445	56	0.00%	99.99%	9,480	\$3,656.94	\$2,511.66	(\$1,145.28)	-31.32%
10000 - HIGH	12,858,624	834	104	0.01%	100.00%	15,410	\$6,051.43	\$4,098.92	(\$1,952.51)	-32.27%
	5,656,942,169	12,957,938	1,619,742	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:SUMMER Climate:ALL NEM/non-NEM:Non-NEM

Monthly/Summer 4/Usage/Grp(kwh)	Annual/Summer 4/Usage/kwh	Num Of/Summer 4/Months	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1 2018	Monthly Summer Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
LOW <- 50	4,825,771	233,031	58,258	2.47%	2.47%	21	\$10.08	\$10.15	\$0.07	0.68%
50 <- 100	26,972,505	346,990	86,748	3.68%	6.16%	78	\$15.68	\$16.52	\$0.84	5.38%
100 <- 150	68,183,713	540,583	135,146	5.74%	11.89%	126	\$25.20	\$26.68	\$1.47	5.85%
150 <- 200	113,032,704	644,393	161,098	6.84%	18.73%	175	\$35.10	\$37.23	\$2.13	6.08%
200 <- 250	153,410,125	681,672	170,418	7.23%	25.97%	225	\$45.70	\$48.61	\$2.91	6.37%
250 <- 300	186,072,053	677,036	169,259	7.19%	33.15%	275	\$56.95	\$60.82	\$3.88	6.81%
300 <- 350	207,820,310	639,925	159,981	6.79%	39.95%	325	\$68.66	\$73.67	\$5.01	7.29%
350 <- 400	222,333,353	593,451	148,363	6.30%	46.24%	375	\$80.79	\$87.06	\$6.27	7.76%
400 <- 450	227,926,967	536,848	134,212	5.70%	51.94%	425	\$92.95	\$100.52	\$7.58	8.15%
450 <- 500	227,154,685	478,717	119,679	5.08%	57.02%	475	\$105.04	\$113.97	\$8.93	8.50%
500 <- 550	224,310,825	427,616	106,904	4.54%	61.56%	525	\$117.19	\$127.51	\$10.32	8.81%
550 <- 600	219,616,064	382,233	95,558	4.06%	65.62%	575	\$129.42	\$141.20	\$11.77	9.10%
600 <- 650	211,749,739	339,060	84,765	3.60%	69.22%	625	\$141.64	\$154.87	\$13.23	9.34%
650 <- 700	205,476,601	304,602	76,150	3.23%	72.45%	675	\$153.95	\$168.65	\$14.70	9.55%
700 <- 750	198,083,833	273,373	68,343	2.90%	75.35%	725	\$166.33	\$182.51	\$16.18	9.73%
750 <- 800	191,187,027	246,847	61,712	2.62%	77.97%	775	\$178.75	\$196.37	\$17.62	9.86%
800 <- 850	181,441,696	220,066	55,017	2.34%	80.31%	824	\$191.49	\$210.40	\$18.91	9.88%
850 <- 900	174,513,014	199,554	49,888	2.12%	82.42%	875	\$204.32	\$224.47	\$20.15	9.86%
900 <- 1000	323,021,911	340,673	85,168	3.62%	86.04%	948	\$223.17	\$245.20	\$22.03	9.87%
1000 <- 1100	288,204,803	274,963	68,741	2.92%	88.96%	1,048	\$249.10	\$273.53	\$24.43	9.81%
1100 <- 1200	251,149,246	218,765	54,691	2.32%	91.28%	1,148	\$275.68	\$301.94	\$26.26	9.53%
1200 <- 1300	213,602,096	171,178	42,795	1.82%	93.10%	1,248	\$303.23	\$330.45	\$27.21	8.97%
1300 <- 1400	180,186,918	133,686	33,421	1.42%	94.52%	1,348	\$331.33	\$358.98	\$27.65	8.35%
1400 <- 1500	150,872,190	104,197	26,049	1.11%	95.62%	1,448	\$360.11	\$387.73	\$27.62	7.67%
1500 <- 2000	469,498,429	275,803	68,951	2.93%	98.55%	1,702	\$434.40	\$460.90	\$26.51	6.10%
2000 <- 2500	173,811,771	79,030	19,757	0.84%	99.39%	2,199	\$602.37	\$604.36	\$1.99	0.33%
2500 <- 3000	70,544,312	26,036	6,509	0.28%	99.66%	2,709	\$810.74	\$752.37	(\$58.37)	-7.20%
3000 <- 3500	36,477,169	11,332	2,833	0.12%	99.79%	3,219	\$1,029.41	\$899.84	(\$129.57)	-12.59%
3500 <- 4000	23,209,289	6,222	1,555	0.07%	99.85%	3,730	\$1,251.14	\$1,047.23	(\$203.92)	-16.30%
4000 <- 5000	26,614,756	5,994	1,499	0.06%	99.91%	4,440	\$1,551.68	\$1,250.14	(\$301.54)	-19.43%
5000 <- 6000	17,789,056	3,262	815	0.03%	99.95%	5,454	\$1,981.82	\$1,541.11	(\$440.71)	-22.24%
6000 <- 7000	11,570,563	1,792	448	0.02%	99.97%	6,455	\$2,396.73	\$1,828.62	(\$568.10)	-23.70%
7000 <- 8000	8,073,827	1,083	271	0.01%	99.98%	7,456	\$2,790.02	\$2,115.21	(\$674.82)	-24.19%
8000 <- 9000	6,316,197	744	186	0.01%	99.99%	8,490	\$3,219.10	\$2,412.83	(\$806.27)	-25.05%
9000 <- 10000	4,060,659	428	107	0.00%	99.99%	9,478	\$3,621.80	\$2,695.78	(\$926.02)	-25.57%
10000 - HIGH	10,191,003	727	182	0.01%	100.00%	14,025	\$5,456.71	\$4,003.38	(\$1,453.34)	-26.63%
	5,309,305,182	9,421,911	2,355,478	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:SUMMER Climate:COOL NEM/non-NEM:Non-NEM

Monthly/Summer 4/Usage/Grp(kwh)	Annual/Summer 4/Usage/kwh	Num Of/Summer 4/Months	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1 2018	Monthly Summer Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
LOW <- 50	2,118,060	90,990	22,747	3.44%	3.44%	23	\$10.06	\$10.14	\$0.07	0.73%
50 <- 100	15,718,032	200,670	50,168	7.58%	11.01%	78	\$15.75	\$16.59	\$0.85	5.37%
100 <- 150	39,065,027	310,642	77,661	11.73%	22.74%	126	\$25.12	\$26.56	\$1.44	5.71%
150 <- 200	58,152,489	332,474	83,118	12.55%	35.30%	175	\$35.07	\$37.11	\$2.04	5.81%
200 <- 250	70,729,423	314,805	78,701	11.89%	47.19%	225	\$46.47	\$49.33	\$2.86	6.15%
250 <- 300	77,417,633	282,095	70,524	10.65%	57.84%	274	\$59.28	\$63.33	\$4.05	6.83%
300 <- 350	77,182,948	237,992	59,498	8.99%	66.82%	324	\$72.31	\$77.66	\$5.35	7.40%
350 <- 400	73,339,190	196,026	49,006	7.40%	74.23%	374	\$85.35	\$92.01	\$6.66	7.80%
400 <- 450	66,885,902	157,757	39,439	5.96%	80.18%	424	\$98.39	\$106.34	\$7.96	8.09%
450 <- 500	56,930,788	120,125	30,031	4.54%	84.72%	474	\$111.45	\$120.70	\$9.25	8.30%
500 <- 550	48,286,912	92,145	23,036	3.48%	88.20%	524	\$124.57	\$135.12	\$10.55	8.47%
550 <- 600	40,574,977	70,702	17,676	2.67%	90.87%	574	\$137.63	\$149.42	\$11.78	8.56%
600 <- 650	32,418,598	51,971	12,993	1.96%	92.83%	624	\$150.79	\$163.76	\$12.97	8.60%
650 <- 700	26,846,902	39,839	9,960	1.50%	94.34%	674	\$164.05	\$178.09	\$14.03	8.55%
700 <- 750	21,454,798	29,640	7,410	1.12%	95.46%	724	\$177.67	\$192.38	\$14.71	8.28%
750 <- 800	17,218,605	22,246	5,561	0.84%	96.30%	774	\$192.03	\$206.84	\$14.81	7.71%
800 <- 850	14,376,836	17,445	4,361	0.66%	96.95%	824	\$208.20	\$221.19	\$12.99	6.24%
850 <- 900	12,282,656	14,058	3,515	0.53%	97.49%	874	\$225.81	\$235.36	\$9.55	4.23%
900 <- 1000	17,281,595	18,267	4,567	0.69%	98.18%	946	\$253.45	\$256.18	\$2.73	1.08%
1000 <- 1100	12,281,656	11,724	2,931	0.44%	98.62%	1,048	\$292.66	\$285.15	(\$7.51)	-2.57%
1100 <- 1200	8,674,407	7,551	1,888	0.29%	98.90%	1,149	\$333.16	\$314.26	(\$18.91)	-5.67%
1200 <- 1300	6,282,751	5,040	1,260	0.19%	99.09%	1,247	\$371.85	\$342.29	(\$29.56)	-7.95%
1300 <- 1400	4,700,579	3,493	873	0.13%	99.23%	1,346	\$411.62	\$370.61	(\$41.01)	-9.96%
1400 <- 1500	4,105,465	2,835	709	0.11%	99.33%	1,448	\$452.55	\$399.91	(\$52.64)	-11.63%
1500 <- 2000	11,738,507	6,846	1,711	0.26%	99.59%	1,715	\$559.60	\$475.97	(\$83.63)	-14.94%
2000 <- 2500	6,626,443	2,979	745	0.11%	99.70%	2,225	\$764.09	\$620.80	(\$143.29)	-18.75%
2500 <- 3000	5,241,635	1,918	479	0.07%	99.78%	2,733	\$969.36	\$765.85	(\$203.50)	-20.99%
3000 <- 3500	4,277,020	1,318	330	0.05%	99.83%	3,245	\$1,177.04	\$911.66	(\$265.38)	-22.55%
3500 <- 4000	3,968,248	1,061	265	0.04%	99.87%	3,740	\$1,377.69	\$1,053.39	(\$324.29)	-23.54%
4000 <- 5000	6,178,692	1,388	347	0.05%	99.92%	4,450	\$1,660.71	\$1,254.54	(\$406.17)	-24.46%
5000 <- 6000	5,141,583	941	235	0.04%	99.95%	5,462	\$2,077.98	\$1,545.22	(\$532.76)	-25.64%
6000 <- 7000	3,296,201	513	128	0.02%	99.97%	6,431	\$2,468.31	\$1,822.01	(\$646.30)	-26.18%
7000 <- 8000	1,840,265	247	62	0.01%	99.98%	7,465	\$2,885.01	\$2,116.64	(\$768.37)	-26.63%
8000 <- 9000	1,755,955	206	51	0.01%	99.99%	8,536	\$3,320.68	\$2,425.31	(\$895.37)	-26.96%
9000 <- 10000	924,813	97	24	0.00%	99.99%	9,551	\$3,738.61	\$2,720.41	(\$1,018.20)	-27.23%
10000 - HIGH	2,268,168	170	42	0.01%	100.00%	13,378	\$5,289.88	\$3,810.48	(\$1,479.40)	-27.97%
	857,583,761	2,648,214	662,053	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:SUMMER Climate:MODERATE NEM/non-NEM:Non-NEM

Monthly/Summer 4/Usage/Grp(kwh)	Annual/Summer 4/Usage/kwh	Num Of/Summer 4/Months	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1 2018	Monthly Summer Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	1,376,752	61,734	15,433	1.57%	1.57%	22	\$10.09	\$10.16	\$0.07	0.70%
50 < 100	7,378,020	94,633	23,658	2.40%	3.97%	78	\$15.74	\$16.57	\$0.83	5.31%
100 < 150	22,351,233	175,959	43,990	4.47%	8.44%	127	\$25.37	\$26.89	\$1.51	5.97%
150 < 200	44,594,131	253,254	63,313	6.44%	14.88%	176	\$35.15	\$37.37	\$2.21	6.29%
200 < 250	67,678,156	300,280	75,070	7.63%	22.51%	225	\$45.05	\$47.96	\$2.91	6.47%
250 < 300	88,452,400	321,568	80,392	8.17%	30.68%	275	\$55.35	\$59.03	\$3.69	6.66%
300 < 350	104,269,613	320,918	80,230	8.15%	38.84%	325	\$66.86	\$71.63	\$4.77	7.13%
350 < 400	115,039,377	306,981	76,745	7.80%	46.64%	375	\$79.52	\$85.65	\$6.13	7.71%
400 < 450	119,168,694	280,647	70,162	7.13%	53.77%	425	\$92.45	\$100.02	\$7.57	8.18%
450 < 500	120,268,500	253,479	63,370	6.44%	60.21%	474	\$105.43	\$114.48	\$9.05	8.58%
500 < 550	116,927,259	222,959	55,740	5.67%	65.88%	524	\$118.47	\$129.01	\$10.54	8.89%
550 < 600	112,157,468	195,233	48,808	4.96%	70.84%	574	\$131.54	\$143.60	\$12.06	9.17%
600 < 650	105,008,002	168,185	42,046	4.27%	75.11%	624	\$144.57	\$158.11	\$13.54	9.37%
650 < 700	97,130,382	144,052	36,013	3.66%	78.77%	674	\$157.61	\$172.67	\$15.06	9.55%
700 < 750	89,288,013	123,266	30,817	3.13%	81.90%	724	\$170.72	\$187.32	\$16.60	9.72%
750 < 800	81,095,906	104,723	26,181	2.66%	84.56%	774	\$183.84	\$201.94	\$18.10	9.84%
800 < 850	72,658,253	88,162	22,041	2.24%	86.81%	824	\$196.85	\$216.40	\$19.56	9.94%
850 < 900	65,663,545	75,103	18,776	1.91%	88.71%	874	\$210.00	\$231.02	\$21.02	10.01%
900 < 1000	111,956,500	118,231	29,558	3.00%	91.72%	947	\$229.21	\$252.18	\$22.96	10.02%
1000 < 1100	89,367,740	85,353	21,338	2.17%	93.89%	1,047	\$256.29	\$281.27	\$24.98	9.75%
1100 < 1200	71,050,399	61,951	15,488	1.57%	95.46%	1,147	\$285.59	\$310.28	\$24.69	8.65%
1200 < 1300	55,463,845	44,476	11,119	1.13%	96.59%	1,247	\$319.13	\$339.24	\$20.11	6.30%
1300 < 1400	41,747,338	30,990	7,747	0.79%	97.38%	1,347	\$356.69	\$368.37	\$11.68	3.27%
1400 < 1500	32,114,273	22,190	5,548	0.56%	97.94%	1,447	\$395.63	\$397.37	\$1.73	0.44%
1500 < 2000	85,478,139	50,440	12,610	1.28%	99.22%	1,695	\$494.10	\$468.78	(\$25.33)	-5.13%
2000 < 2500	32,799,099	14,848	3,712	0.38%	99.60%	2,209	\$702.01	\$616.89	(\$85.13)	-12.13%
2500 < 3000	16,397,012	6,054	1,513	0.15%	99.76%	2,709	\$904.04	\$760.30	(\$143.74)	-15.90%
3000 < 3500	9,899,070	3,068	767	0.08%	99.83%	3,226	\$1,113.22	\$908.75	(\$204.47)	-18.37%
3500 < 4000	6,807,962	1,825	456	0.05%	99.88%	3,730	\$1,316.12	\$1,052.56	(\$263.56)	-20.03%
4000 < 5000	7,968,142	1,785	446	0.05%	99.93%	4,464	\$1,614.21	\$1,262.36	(\$351.84)	-21.80%
5000 < 6000	5,802,865	1,060	265	0.03%	99.95%	5,476	\$2,022.68	\$1,550.47	(\$472.22)	-23.35%
6000 < 7000	4,483,259	695	174	0.02%	99.97%	6,455	\$2,424.88	\$1,831.57	(\$593.31)	-24.47%
7000 < 8000	3,207,631	433	108	0.01%	99.98%	7,412	\$2,810.05	\$2,106.30	(\$703.75)	-25.04%
8000 < 9000	2,458,824	292	73	0.01%	99.99%	8,433	\$3,222.68	\$2,399.79	(\$822.90)	-25.53%
9000 < 10000	1,721,261	182	46	0.00%	99.99%	9,453	\$3,640.85	\$2,692.98	(\$947.86)	-26.03%
10000 - HIGH	4,576,165	287	72	0.01%	100.00%	15,964	\$6,280.90	\$4,568.26	(\$1,712.64)	-27.27%
	2,013,805,232	3,935,294	983,824	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:SUMMER Climate:HOT NEM/non-NEM:Non-NEM

Monthly/Summer 4/Usage/Grp(kwh)	Annual/Summer 4/Usage/kwh	Num Of/Summer 4/Months	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1 2018	Monthly Summer Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	1,330,959	80,307	20,077	2.83%	2.83%	17	\$10.08	\$10.14	\$0.06	0.60%
50 < 100	3,876,453	51,688	12,922	1.82%	4.65%	75	\$15.32	\$16.17	\$0.85	5.55%
100 < 150	6,767,453	53,982	13,495	1.90%	6.55%	125	\$25.11	\$26.66	\$1.56	6.20%
150 < 200	10,286,084	58,666	14,666	2.07%	8.62%	175	\$35.03	\$37.35	\$2.33	6.64%
200 < 250	15,002,546	66,587	16,647	2.35%	10.96%	225	\$44.99	\$48.16	\$3.16	7.03%
250 < 300	20,202,020	73,374	18,343	2.59%	13.55%	275	\$55.00	\$59.03	\$4.03	7.33%
300 < 350	26,367,749	81,015	20,254	2.85%	16.40%	325	\$65.06	\$70.02	\$4.96	7.63%
350 < 400	33,954,785	90,444	22,611	3.19%	19.59%	375	\$75.19	\$81.10	\$5.91	7.86%
400 < 450	41,872,370	98,444	24,611	3.47%	23.06%	425	\$85.65	\$92.65	\$7.00	8.18%
450 < 500	49,955,396	105,113	26,278	3.70%	26.76%	475	\$96.76	\$105.02	\$8.27	8.54%
500 < 550	59,096,653	112,512	28,128	3.96%	30.73%	525	\$108.60	\$118.32	\$9.72	8.95%
550 < 600	66,883,619	116,297	29,074	4.10%	34.82%	575	\$120.89	\$132.16	\$11.28	9.33%
600 < 650	74,323,139	118,903	29,726	4.19%	39.01%	625	\$133.50	\$146.39	\$12.89	9.66%
650 < 700	81,499,316	120,710	30,178	4.25%	43.27%	675	\$146.25	\$160.75	\$14.49	9.91%
700 < 750	87,341,022	120,468	30,117	4.24%	47.51%	725	\$159.05	\$175.16	\$16.12	10.13%
750 < 800	92,872,516	119,878	29,970	4.22%	51.73%	775	\$171.84	\$189.57	\$17.72	10.31%
800 < 850	94,406,607	114,459	28,615	4.03%	55.77%	825	\$184.81	\$204.13	\$19.32	10.45%
850 < 900	96,566,812	110,392	27,598	3.89%	59.65%	875	\$197.72	\$218.63	\$20.91	10.57%
900 < 1000	193,783,816	204,175	51,044	7.19%	66.85%	949	\$216.95	\$240.17	\$23.22	10.70%
1000 < 1100	186,555,407	177,886	44,472	6.27%	73.12%	1,049	\$242.77	\$269.05	\$26.27	10.82%
1100 < 1200	171,424,439	149,263	37,316	5.26%	78.37%	1,148	\$268.65	\$297.85	\$29.20	10.87%
1200 < 1300	151,855,499	121,663	30,416	4.29%	82.66%	1,248	\$294.58	\$326.74	\$32.16	10.92%
1300 < 1400	133,739,001	99,203	24,801	3.50%	86.16%	1,348	\$320.58	\$355.64	\$35.06	10.94%
1400 < 1500	114,652,452	79,172	19,793	2.79%	88.94%	1,448	\$346.85	\$384.59	\$37.74	10.88%
1500 < 2000	372,281,783	218,517	54,629	7.70%	96.64%	1,704	\$416.69	\$458.61	\$41.92	10.06%
2000 < 2500	134,386,229	61,203	15,301	2.16%	98.80%	2,196	\$570.32	\$600.52	\$30.20	5.29%
2500 < 3000	48,905,665	18,065	4,516	0.64%	99.44%	2,707	\$762.64	\$748.29	(\$14.35)	-1.88%
3000 < 3500	22,301,080	6,945	1,736	0.24%	99.68%	3,211	\$964.36	\$893.67	(\$70.70)	-7.33%
3500 < 4000	12,433,080	3,335	834	0.12%	99.80%	3,728	\$1,175.34	\$1,042.35	(\$133.00)	-11.32%
4000 < 5000	12,467,921	2,821	705	0.10%	99.90%	4,419	\$1,458.47	\$1,240.24	(\$218.22)	-14.96%
5000 < 6000	6,844,608	1,261	315	0.04%	99.94%	5,430	\$1,875.67	\$1,530.17	(\$345.49)	-18.42%
6000 < 7000	3,791,104	585	146	0.02%	99.96%	6,478	\$2,300.62	\$1,830.92	(\$469.70)	-20.42%
7000 < 8000	3,025,930	404	101	0.01%	99.98%	7,497	\$2,710.53	\$2,123.87	(\$586.66)	-21.64%
8000 < 9000	2,101,418	247	62	0.01%	99.99%	8,519	\$3,130.16	\$2,417.85	(\$712.31)	-22.76%
9000 < 10000	1,414,585	150	37	0.01%	99.99%	9,461	\$3,522.95	\$2,683.23	(\$839.72)	-23.84%
10000 - HIGH	3,346,670	270	68	0.01%	100.00%	12,376	\$4,687.67	\$3,525.54	(\$1,162.13)	-24.79%
	2,437,916,188	2,838,403	709,601	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1 2018 vs. ETOUC3 2018 Season:SUMMER Climate:NOTHOT NEM/non-NEM:Non-NEM

Monthly/Summer 4/Usage/Grp(kwh)	Annual/Summer 4/Usage/kwh	Num Of/Summer 4/Months	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1 2018	Monthly Summer Bill ETOUC3 2018	\$ Change Between Proposed and Current	Avg % Change
LOW <- 50	3,494,812	152,724	38,181	2.32%	2.32%	23	\$10.07	\$10.15	\$0.07	0.72%
50 <- 100	23,096,052	295,303	73,826	4.49%	6.81%	78	\$15.74	\$16.59	\$0.84	5.35%
100 <- 150	61,416,260	486,601	121,650	7.39%	14.20%	126	\$25.21	\$26.68	\$1.46	5.81%
150 <- 200	102,746,621	585,728	146,432	8.90%	23.09%	175	\$35.11	\$37.22	\$2.11	6.02%
200 <- 250	138,407,579	615,084	153,771	9.34%	32.44%	225	\$45.78	\$48.66	\$2.89	6.30%
250 <- 300	165,870,033	603,662	150,916	9.17%	41.61%	275	\$57.19	\$61.04	\$3.86	6.74%
300 <- 350	181,452,561	558,910	139,727	8.49%	50.10%	325	\$69.18	\$74.20	\$5.01	7.25%
350 <- 400	188,378,567	503,007	125,752	7.64%	57.74%	375	\$81.79	\$88.13	\$6.34	7.75%
400 <- 450	186,054,597	438,404	109,601	6.66%	64.39%	424	\$94.59	\$102.29	\$7.71	8.15%
450 <- 500	177,199,288	373,604	93,401	5.67%	70.07%	474	\$107.37	\$116.48	\$9.12	8.49%
500 <- 550	165,214,172	315,104	78,776	4.79%	74.86%	524	\$120.26	\$130.80	\$10.54	8.76%
550 <- 600	152,732,445	265,935	66,484	4.04%	78.90%	574	\$133.16	\$145.15	\$11.99	9.00%
600 <- 650	137,426,600	220,157	55,039	3.34%	82.24%	624	\$146.04	\$159.44	\$13.41	9.18%
650 <- 700	123,977,284	183,891	45,973	2.79%	85.03%	674	\$159.01	\$173.84	\$14.84	9.33%
700 <- 750	110,742,811	152,906	38,226	2.32%	87.35%	724	\$172.07	\$188.30	\$16.23	9.43%
750 <- 800	98,314,511	126,969	31,742	1.93%	89.28%	774	\$185.28	\$202.80	\$17.52	9.46%
800 <- 850	87,035,089	105,608	26,402	1.60%	90.89%	824	\$198.72	\$217.20	\$18.47	9.30%
850 <- 900	77,946,202	89,162	22,290	1.35%	92.24%	874	\$212.50	\$231.71	\$19.21	9.04%
900 <- 1000	129,238,095	136,498	34,125	2.07%	94.32%	947	\$232.46	\$252.71	\$20.26	8.71%
1000 <- 1100	101,649,396	97,077	24,269	1.47%	95.79%	1,047	\$260.68	\$281.74	\$21.06	8.08%
1100 <- 1200	79,724,806	69,502	17,376	1.06%	96.85%	1,147	\$290.76	\$310.71	\$19.96	6.86%
1200 <- 1300	61,746,597	49,516	12,379	0.75%	97.60%	1,247	\$324.50	\$339.55	\$15.05	4.64%
1300 <- 1400	46,447,917	34,482	8,621	0.52%	98.12%	1,347	\$362.26	\$368.60	\$6.34	1.75%
1400 <- 1500	36,219,738	25,025	6,256	0.38%	98.50%	1,447	\$402.08	\$397.65	(\$4.43)	-1.10%
1500 <- 2000	97,216,646	57,286	14,321	0.87%	99.37%	1,697	\$501.93	\$469.64	(\$32.29)	-6.43%
2000 <- 2500	39,425,542	17,826	4,457	0.27%	99.64%	2,212	\$712.39	\$617.54	(\$94.85)	-13.31%
2500 <- 3000	21,638,648	7,972	1,993	0.12%	99.76%	2,714	\$919.75	\$761.63	(\$158.12)	-17.19%
3000 <- 3500	14,176,090	4,387	1,097	0.07%	99.83%	3,232	\$1,132.40	\$909.63	(\$222.77)	-19.67%
3500 <- 4000	10,776,210	2,886	722	0.04%	99.87%	3,734	\$1,338.75	\$1,052.86	(\$285.89)	-21.35%
4000 <- 5000	14,146,835	3,173	793	0.05%	99.92%	4,458	\$1,634.55	\$1,258.94	(\$375.61)	-22.98%
5000 <- 6000	10,944,448	2,001	500	0.03%	99.95%	5,470	\$2,048.69	\$1,548.00	(\$500.69)	-24.44%
6000 <- 7000	7,779,459	1,207	302	0.02%	99.97%	6,445	\$2,443.32	\$1,827.51	(\$615.81)	-25.20%
7000 <- 8000	5,047,897	679	170	0.01%	99.98%	7,431	\$2,837.25	\$2,110.06	(\$727.20)	-25.63%
8000 <- 9000	4,214,779	497	124	0.01%	99.99%	8,476	\$3,263.22	\$2,410.35	(\$852.87)	-26.14%
9000 <- 10000	2,646,074	279	70	0.00%	99.99%	9,487	\$3,674.79	\$2,702.50	(\$972.28)	-26.46%
10000 - HIGH	6,844,333	456	114	0.01%	100.00%	15,003	\$5,912.59	\$4,286.63	(\$1,625.96)	-27.50%
	2,871,388,994	6,583,508	1,645,877	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:ALL Climate:ALL NEM/non-NEM:Non-NEM

Monthly Usage Grp(kwh)	Annual Usage kwh	Num Of Months	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1L 2018	Monthly Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	1,004,807	38,870	3,239	0.36%	0.36%	26	\$5.52	\$5.50	(\$0.01)	-0.23%
50 < 100	13,080,959	161,896	13,491	1.50%	1.86%	81	\$10.35	\$10.16	(\$0.19)	-1.85%
100 < 150	52,957,779	414,742	34,562	3.85%	5.71%	128	\$16.25	\$15.94	(\$0.31)	-1.88%
150 < 200	111,987,122	635,308	52,942	5.89%	11.60%	176	\$22.49	\$22.11	(\$0.38)	-1.67%
200 < 250	175,037,442	776,229	64,686	7.20%	18.80%	225	\$29.04	\$28.63	(\$0.41)	-1.40%
250 < 300	229,912,198	835,295	69,608	7.75%	26.54%	275	\$36.02	\$35.64	(\$0.38)	-1.06%
300 < 350	275,199,632	846,810	70,568	7.85%	34.39%	325	\$43.24	\$42.92	(\$0.32)	-0.73%
350 < 400	311,318,346	830,497	69,208	7.70%	42.10%	375	\$50.76	\$50.56	(\$0.20)	-0.39%
400 < 450	334,883,600	788,364	65,697	7.31%	49.41%	425	\$58.44	\$58.41	(\$0.03)	-0.04%
450 < 500	351,103,599	739,750	61,646	6.86%	56.27%	475	\$66.22	\$66.39	\$0.17	0.26%
500 < 550	357,661,871	681,804	56,817	6.32%	62.59%	525	\$74.15	\$74.57	\$0.42	0.57%
550 < 600	354,881,430	617,596	51,466	5.73%	68.31%	575	\$82.21	\$82.89	\$0.68	0.83%
600 < 650	348,820,624	558,511	46,543	5.18%	73.49%	625	\$90.27	\$91.21	\$0.93	1.03%
650 < 700	332,047,960	492,224	41,019	4.56%	78.06%	675	\$98.40	\$99.56	\$1.15	1.17%
700 < 750	308,778,734	426,243	35,520	3.95%	82.01%	724	\$106.59	\$107.97	\$1.38	1.30%
750 < 800	281,142,356	363,089	30,257	3.37%	85.38%	774	\$114.70	\$116.28	\$1.57	1.37%
800 < 850	256,665,326	311,382	25,949	2.89%	88.26%	824	\$122.88	\$124.63	\$1.74	1.42%
850 < 900	224,069,465	256,344	21,362	2.38%	90.64%	874	\$131.26	\$133.18	\$1.92	1.46%
900 < 1000	362,496,388	382,970	31,914	3.55%	94.19%	947	\$143.26	\$145.27	\$2.01	1.40%
1000 < 1100	252,737,491	241,640	20,137	2.24%	96.43%	1,046	\$159.92	\$161.78	\$1.86	1.16%
1100 < 1200	169,768,281	148,208	12,351	1.37%	97.81%	1,145	\$177.04	\$178.42	\$1.37	0.77%
1200 < 1300	105,647,188	84,842	7,070	0.79%	98.59%	1,245	\$194.59	\$195.15	\$0.56	0.29%
1300 < 1400	67,282,535	49,977	4,165	0.46%	99.06%	1,346	\$212.17	\$211.32	(\$0.86)	-0.40%
1400 < 1500	46,646,071	32,238	2,686	0.30%	99.36%	1,447	\$230.33	\$227.69	(\$2.63)	-1.14%
1500 < 2000	95,525,214	57,093	4,758	0.53%	99.89%	1,673	\$272.86	\$264.19	(\$8.67)	-3.18%
2000 < 2500	17,434,317	7,977	665	0.07%	99.96%	2,186	\$389.39	\$354.40	(\$34.99)	-8.99%
2500 < 3000	5,980,083	2,219	185	0.02%	99.98%	2,695	\$516.21	\$441.05	(\$75.16)	-14.56%
3000 < 3500	2,547,695	792	66	0.01%	99.99%	3,217	\$695.88	\$546.71	(\$149.17)	-21.44%
3500 < 4000	1,297,547	348	29	0.00%	99.99%	3,729	\$885.82	\$662.78	(\$223.04)	-25.18%
4000 < 5000	2,135,818	492	41	0.00%	100.00%	4,341	\$1,015.33	\$741.61	(\$273.72)	-26.96%
5000 < 6000	850,980	156	13	0.00%	100.00%	5,455	\$1,386.65	\$972.44	(\$414.21)	-29.87%
6000 < 7000	697,812	108	9	0.00%	100.00%	6,483	\$1,559.34	\$1,096.93	(\$462.41)	-29.65%
7000 < 8000	264,136	36	3	0.00%	100.00%	7,337	\$1,976.87	\$1,388.65	(\$588.22)	-29.76%
8000 < 9000	102,115	12	1	0.00%	100.00%	8,510	\$2,100.04	\$1,398.94	(\$701.11)	-33.39%
9000 < 10000	345,156	36	3	0.00%	100.00%	9,588	\$2,343.01	\$1,558.09	(\$784.92)	-33.50%
10000 - HIGH	943,419	72	6	0.00%	100.00%	13,091	\$3,161.85	\$2,131.93	(\$1,029.92)	-32.57%
	5,453,255,496	10,784,169	898,681	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:ALL Climate:COOL NEM/non-NEM:Non-NEM

Monthly Usage Grp(kwh)	Annual Usage kwh	Num Of Months	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1L 2018	Monthly Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	537,382	17,384	1,449	0.76%	0.76%	31	\$5.54	\$5.50	(\$0.03)	-0.62%
50 < 100	7,848,228	97,435	8,120	4.28%	5.04%	81	\$10.26	\$10.01	(\$0.25)	-2.42%
100 < 150	28,033,386	220,901	18,408	9.71%	14.75%	127	\$16.14	\$15.72	(\$0.41)	-2.57%
150 < 200	49,852,320	284,086	23,674	12.48%	27.23%	175	\$22.44	\$21.86	(\$0.58)	-2.60%
200 < 250	66,502,730	295,838	24,653	13.00%	40.23%	225	\$29.29	\$28.55	(\$0.74)	-2.52%
250 < 300	74,782,828	272,316	22,693	11.96%	52.19%	275	\$37.08	\$36.24	(\$0.84)	-2.28%
300 < 350	77,308,299	238,345	19,862	10.47%	62.67%	324	\$45.21	\$44.27	(\$0.94)	-2.08%
350 < 400	75,335,172	201,257	16,771	8.84%	71.51%	374	\$53.55	\$52.54	(\$1.01)	-1.88%
400 < 450	68,396,098	161,234	13,436	7.08%	78.59%	424	\$61.96	\$60.87	(\$1.10)	-1.77%
450 < 500	61,615,672	129,967	10,831	5.71%	84.30%	474	\$70.34	\$69.14	(\$1.20)	-1.71%
500 < 550	51,676,285	98,626	8,219	4.33%	88.64%	524	\$78.89	\$77.57	(\$1.31)	-1.67%
550 < 600	42,758,302	74,504	6,209	3.27%	91.91%	574	\$87.27	\$85.81	(\$1.46)	-1.67%
600 < 650	34,607,909	55,501	4,625	2.44%	94.35%	624	\$95.65	\$93.99	(\$1.66)	-1.74%
650 < 700	27,235,110	40,438	3,370	1.78%	96.12%	673	\$104.23	\$102.27	(\$1.97)	-1.89%
700 < 750	20,972,473	28,994	2,416	1.27%	97.40%	723	\$113.16	\$110.95	(\$2.21)	-1.96%
750 < 800	14,508,224	18,759	1,563	0.82%	98.22%	773	\$121.78	\$118.94	(\$2.83)	-2.33%
800 < 850	10,094,128	12,262	1,022	0.54%	98.76%	823	\$131.20	\$127.57	(\$3.63)	-2.77%
850 < 900	6,639,708	7,606	634	0.33%	99.09%	873	\$141.23	\$136.54	(\$4.69)	-3.32%
900 < 1000	8,224,454	8,697	725	0.38%	99.48%	946	\$156.33	\$149.04	(\$7.29)	-4.66%
1000 < 1100	4,508,195	4,317	360	0.19%	99.67%	1,044	\$177.60	\$166.37	(\$11.23)	-6.33%
1100 < 1200	2,957,667	2,581	215	0.11%	99.78%	1,146	\$201.26	\$183.04	(\$18.22)	-9.05%
1200 < 1300	1,604,489	1,284	107	0.06%	99.84%	1,250	\$228.05	\$205.67	(\$22.38)	-9.81%
1300 < 1400	1,197,662	888	74	0.04%	99.88%	1,349	\$236.68	\$211.73	(\$24.95)	-10.54%
1400 < 1500	865,469	600	50	0.03%	99.90%	1,443	\$274.43	\$240.02	(\$34.41)	-12.54%
1500 < 2000	2,024,604	1,189	99	0.05%	99.95%	1,703	\$330.54	\$275.61	(\$54.94)	-16.62%
2000 < 2500	869,013	384	32	0.02%	99.97%	2,261	\$479.33	\$368.19	(\$111.14)	-23.19%
2500 < 3000	483,461	179	15	0.01%	99.98%	2,696	\$642.38	\$468.23	(\$174.15)	-27.11%
3000 < 3500	467,600	144	12	0.01%	99.99%	3,250	\$826.84	\$580.94	(\$245.90)	-29.74%
3500 < 4000	314,377	84	7	0.00%	99.99%	3,743	\$1,034.45	\$732.02	(\$302.43)	-29.24%
4000 < 5000	417,835	96	8	0.00%	99.99%	4,352	\$1,077.60	\$739.27	(\$338.33)	-31.40%
5000 < 6000	263,014	48	4	0.00%	100.00%	5,479	\$1,570.26	\$1,084.18	(\$486.08)	-30.96%
6000 < 7000	149,172	24	2	0.00%	100.00%	6,215	\$1,816.09	\$1,230.02	(\$586.08)	-32.27%
7000 < 8000	86,023	12	1	0.00%	100.00%	7,169	\$2,528.18	\$1,706.58	(\$821.61)	-32.50%
8000 < 9000	102,115	12	1	0.00%	100.00%	8,510	\$2,100.04	\$1,398.94	(\$701.11)	-33.39%
9000 < 10000	228,908	24	2	0.00%	100.00%	9,538	\$2,343.52	\$1,555.01	(\$788.51)	-33.65%
10000 - HIGH	541,495	36	3	0.00%	100.00%	15,042	\$3,699.32	\$2,453.06	(\$1,246.26)	-33.69%
	744,009,806	2,276,052	189,671	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:ALL Climate:MODERATE NEM/non-NEM:Non-NEM

Monthly Usage Grp(kwh)	Annual Usage kwh	Num Of Months	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1L 2018	Monthly Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	166,866	6,019	502	0.22%	0.22%	28	\$5.62	\$5.61	(\$0.01)	-0.17%
50 < 100	3,062,477	37,341	3,112	1.36%	1.58%	82	\$10.50	\$10.32	(\$0.19)	-1.78%
100 < 150	15,570,817	120,942	10,078	4.41%	6.00%	129	\$16.37	\$16.06	(\$0.31)	-1.91%
150 < 200	37,374,160	211,610	17,634	7.72%	13.72%	177	\$22.51	\$22.10	(\$0.41)	-1.83%
200 < 250	61,413,976	272,049	22,671	9.93%	23.65%	226	\$28.95	\$28.45	(\$0.51)	-1.75%
250 < 300	79,852,493	290,196	24,183	10.59%	34.24%	275	\$35.72	\$35.12	(\$0.59)	-1.66%
300 < 350	91,597,358	282,084	23,507	10.29%	44.53%	325	\$43.00	\$42.35	(\$0.65)	-1.51%
350 < 400	97,998,716	261,657	21,805	9.55%	54.08%	375	\$50.94	\$50.28	(\$0.66)	-1.29%
400 < 450	96,856,960	228,208	19,017	8.33%	62.41%	424	\$59.22	\$58.57	(\$0.65)	-1.10%
450 < 500	93,328,499	196,795	16,400	7.18%	69.59%	474	\$67.50	\$66.85	(\$0.65)	-0.97%
500 < 550	86,694,226	165,391	13,783	6.04%	75.62%	524	\$75.98	\$75.36	(\$0.62)	-0.82%
550 < 600	80,720,763	140,549	11,712	5.13%	80.75%	574	\$84.45	\$83.84	(\$0.61)	-0.73%
600 < 650	72,598,358	116,323	9,694	4.24%	85.00%	624	\$92.81	\$92.18	(\$0.64)	-0.68%
650 < 700	64,729,738	96,003	8,000	3.50%	88.50%	674	\$101.17	\$100.51	(\$0.65)	-0.64%
700 < 750	54,302,798	74,988	6,249	2.74%	91.24%	724	\$109.73	\$109.11	(\$0.62)	-0.57%
750 < 800	46,135,741	59,615	4,968	2.18%	93.41%	774	\$118.35	\$117.59	(\$0.76)	-0.64%
800 < 850	38,186,051	46,351	3,863	1.69%	95.11%	824	\$126.55	\$125.66	(\$0.89)	-0.71%
850 < 900	30,700,281	35,140	2,928	1.28%	96.39%	874	\$135.49	\$134.39	(\$1.10)	-0.81%
900 < 1000	43,114,202	45,652	3,804	1.67%	98.05%	944	\$147.82	\$146.19	(\$1.63)	-1.11%
1000 < 1100	24,981,453	23,923	1,994	0.87%	98.93%	1,044	\$166.20	\$163.28	(\$2.92)	-1.76%
1100 < 1200	13,445,862	11,754	979	0.43%	99.36%	1,144	\$185.56	\$180.25	(\$5.31)	-2.86%
1200 < 1300	7,866,628	6,310	526	0.23%	99.59%	1,247	\$205.75	\$197.41	(\$8.34)	-4.05%
1300 < 1400	4,860,366	3,619	302	0.13%	99.72%	1,343	\$226.50	\$215.28	(\$11.22)	-4.95%
1400 < 1500	3,351,995	2,314	193	0.08%	99.80%	1,448	\$247.33	\$230.89	(\$16.44)	-6.65%
1500 < 2000	6,469,494	3,886	324	0.14%	99.94%	1,665	\$294.73	\$266.01	(\$28.72)	-9.74%
2000 < 2500	1,993,457	900	75	0.03%	99.98%	2,214	\$438.19	\$359.20	(\$78.99)	-18.03%
2500 < 3000	680,667	252	21	0.01%	99.99%	2,701	\$540.87	\$449.69	(\$91.18)	-16.86%
3000 < 3500	455,550	144	12	0.01%	99.99%	3,164	\$784.22	\$585.88	(\$198.35)	-25.29%
3500 < 4000	222,211	60	5	0.00%	99.99%	3,704	\$890.40	\$663.09	(\$227.31)	-25.53%
4000 < 5000	410,692	96	8	0.00%	100.00%	4,278	\$1,026.61	\$740.75	(\$285.86)	-27.85%
5000 < 6000	326,450	60	5	0.00%	100.00%	5,441	\$1,394.96	\$963.78	(\$431.18)	-30.91%
6000 < 7000	77,492	12	1	0.00%	100.00%	6,458	\$1,539.74	\$1,053.30	(\$486.44)	-31.59%
	1,159,546,797	2,740,242	228,353	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:ALL Climate:HOT NEM/non-NEM:Non-NEM

Monthly Usage Grp(kwh)	Annual Usage kwh	Num Of Months	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1L 2018	Monthly Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
LOW <- 50	300,559	15,466	1,289	0.27%	0.27%	19	\$5.46	\$5.47	\$0.01	0.20%
50 <- 100	2,170,254	27,120	2,260	0.47%	0.74%	80	\$10.48	\$10.49	\$0.00	0.03%
100 <- 150	9,353,576	72,899	6,075	1.26%	2.00%	128	\$16.37	\$16.41	\$0.04	0.22%
150 <- 200	24,760,643	139,611	11,634	2.42%	4.42%	177	\$22.54	\$22.64	\$0.10	0.44%
200 <- 250	47,120,736	208,343	17,362	3.61%	8.03%	226	\$28.78	\$28.98	\$0.20	0.69%
250 <- 300	75,276,878	272,784	22,732	4.73%	12.76%	276	\$35.28	\$35.58	\$0.31	0.87%
300 <- 350	106,293,974	326,382	27,198	5.66%	18.42%	326	\$42.00	\$42.43	\$0.42	1.01%
350 <- 400	137,984,458	367,583	30,632	6.37%	24.80%	375	\$49.11	\$49.68	\$0.58	1.17%
400 <- 450	169,630,542	398,922	33,244	6.92%	31.71%	425	\$56.56	\$57.33	\$0.77	1.36%
450 <- 500	196,159,428	412,988	34,416	7.16%	38.87%	475	\$64.31	\$65.31	\$0.99	1.54%
500 <- 550	219,291,360	417,786	34,816	7.24%	46.12%	525	\$72.31	\$73.56	\$1.25	1.73%
550 <- 600	231,402,365	402,543	33,545	6.98%	53.09%	575	\$80.49	\$82.01	\$1.52	1.89%
600 <- 650	241,614,357	386,687	32,224	6.70%	59.80%	625	\$88.73	\$90.51	\$1.78	2.00%
650 <- 700	240,083,112	355,783	29,649	6.17%	65.97%	675	\$97.00	\$98.99	\$1.99	2.05%
700 <- 750	233,503,463	322,261	26,855	5.59%	71.55%	725	\$105.26	\$107.43	\$2.17	2.06%
750 <- 800	220,498,391	284,715	23,726	4.94%	76.49%	774	\$113.47	\$115.83	\$2.35	2.08%
800 <- 850	208,385,147	252,769	21,064	4.38%	80.87%	824	\$121.81	\$124.29	\$2.49	2.04%
850 <- 900	186,729,475	213,598	17,800	3.70%	84.58%	874	\$130.22	\$132.87	\$2.65	2.04%
900 <- 1000	311,157,732	328,620	27,385	5.70%	90.27%	947	\$142.28	\$145.04	\$2.76	1.94%
1000 <- 1100	223,247,842	213,399	17,783	3.70%	93.97%	1,046	\$158.86	\$161.52	\$2.66	1.68%
1100 <- 1200	153,364,752	133,874	11,156	2.32%	96.29%	1,146	\$175.83	\$178.17	\$2.34	1.33%
1200 <- 1300	96,176,072	77,249	6,437	1.34%	97.63%	1,245	\$193.12	\$194.79	\$1.67	0.86%
1300 <- 1400	61,224,507	45,469	3,789	0.79%	98.42%	1,346	\$210.55	\$210.99	\$0.44	0.21%
1400 <- 1500	42,428,607	29,324	2,444	0.51%	98.93%	1,447	\$228.08	\$227.19	(\$0.90)	-0.39%
1500 <- 2000	87,031,116	52,018	4,335	0.90%	99.83%	1,673	\$269.91	\$263.79	(\$6.12)	-2.27%
2000 <- 2500	14,571,847	6,692	558	0.12%	99.95%	2,177	\$377.66	\$352.96	(\$24.70)	-6.54%
2500 <- 3000	4,815,955	1,788	149	0.03%	99.98%	2,694	\$500.07	\$437.11	(\$62.97)	-12.59%
3000 <- 3500	1,624,545	504	42	0.01%	99.99%	3,223	\$633.25	\$525.74	(\$107.51)	-16.98%
3500 <- 4000	760,959	204	17	0.00%	99.99%	3,730	\$823.27	\$634.17	(\$189.10)	-22.97%
4000 <- 5000	1,307,291	300	25	0.01%	100.00%	4,358	\$991.79	\$742.63	(\$249.16)	-25.12%
5000 <- 6000	261,517	48	4	0.00%	100.00%	5,448	\$1,192.66	\$871.52	(\$321.14)	-26.93%
6000 <- 7000	471,148	72	6	0.00%	100.00%	6,577	\$1,476.60	\$1,059.65	(\$416.95)	-28.24%
7000 <- 8000	178,113	24	2	0.00%	100.00%	7,421	\$1,701.21	\$1,229.68	(\$471.53)	-27.72%
9000 <- 10000	116,248	12	1	0.00%	100.00%	9,687	\$2,342.00	\$1,564.24	(\$777.76)	-33.21%
10000 - HIGH	401,924	36	3	0.00%	100.00%	11,144	\$2,625.37	\$1,811.40	(\$813.97)	-31.00%
	3,549,698,894	5,767,875	480,656	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:ALL Climate:NOTHOT NEM/non-NEM:Non-NEM

Monthly Usage Grp(kwh)	Annual Usage kwh	Num Of Months	Cust Count = Num of months / 12	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Bill E1L 2018	Monthly Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	704,248	23,404	1,950	0.47%	0.47%	30	\$5.56	\$5.53	(\$0.03)	-0.51%
50 < 100	10,910,705	134,776	11,231	2.69%	3.15%	81	\$10.33	\$10.10	(\$0.23)	-2.24%
100 < 150	43,604,203	341,842	28,487	6.81%	9.97%	128	\$16.22	\$15.84	(\$0.38)	-2.33%
150 < 200	87,226,479	495,696	41,308	9.88%	19.85%	176	\$22.47	\$21.96	(\$0.51)	-2.27%
200 < 250	127,916,706	567,887	47,324	11.32%	31.17%	225	\$29.13	\$28.50	(\$0.63)	-2.16%
250 < 300	154,635,320	562,512	46,876	11.21%	42.38%	275	\$36.38	\$35.66	(\$0.71)	-1.96%
300 < 350	168,905,657	520,428	43,369	10.37%	52.76%	325	\$44.01	\$43.23	(\$0.78)	-1.78%
350 < 400	173,333,888	462,914	38,576	9.23%	61.99%	374	\$52.07	\$51.26	(\$0.81)	-1.56%
400 < 450	165,253,058	389,442	32,453	7.76%	69.75%	424	\$60.36	\$59.52	(\$0.84)	-1.39%
450 < 500	154,944,171	326,762	27,230	6.51%	76.26%	474	\$68.63	\$67.76	(\$0.87)	-1.27%
500 < 550	138,370,511	264,017	22,001	5.26%	81.53%	524	\$77.07	\$76.19	(\$0.88)	-1.14%
550 < 600	123,479,065	215,053	17,921	4.29%	85.82%	574	\$85.43	\$84.52	(\$0.90)	-1.06%
600 < 650	107,206,267	171,824	14,319	3.43%	89.24%	624	\$93.73	\$92.76	(\$0.97)	-1.03%
650 < 700	91,964,847	136,441	11,370	2.72%	91.96%	674	\$102.07	\$101.03	(\$1.04)	-1.02%
700 < 750	75,275,271	103,982	8,665	2.07%	94.03%	724	\$110.69	\$109.62	(\$1.06)	-0.96%
750 < 800	60,643,965	78,374	6,531	1.56%	95.60%	774	\$119.17	\$117.91	(\$1.26)	-1.06%
800 < 850	48,280,179	58,613	4,884	1.17%	96.76%	824	\$127.52	\$126.06	(\$1.47)	-1.15%
850 < 900	37,339,990	42,746	3,562	0.85%	97.62%	874	\$136.51	\$134.77	(\$1.74)	-1.27%
900 < 1000	51,338,656	54,349	4,529	1.08%	98.70%	945	\$149.19	\$146.65	(\$2.54)	-1.70%
1000 < 1100	29,489,648	28,240	2,353	0.56%	99.26%	1,044	\$167.94	\$163.75	(\$4.19)	-2.50%
1100 < 1200	16,403,529	14,334	1,195	0.29%	99.55%	1,144	\$188.38	\$180.75	(\$7.63)	-4.05%
1200 < 1300	9,471,116	7,594	633	0.15%	99.70%	1,247	\$209.52	\$198.81	(\$10.71)	-5.11%
1300 < 1400	6,058,027	4,507	376	0.09%	99.79%	1,344	\$228.51	\$214.58	(\$13.93)	-6.09%
1400 < 1500	4,217,464	2,914	243	0.06%	99.85%	1,447	\$252.91	\$232.77	(\$20.14)	-7.96%
1500 < 2000	8,494,098	5,075	423	0.10%	99.95%	1,674	\$303.12	\$268.26	(\$34.86)	-11.50%
2000 < 2500	2,862,470	1,285	107	0.03%	99.97%	2,228	\$450.49	\$361.89	(\$88.61)	-19.67%
2500 < 3000	1,164,128	431	36	0.01%	99.98%	2,699	\$583.07	\$457.40	(\$125.67)	-21.55%
3000 < 3500	923,150	288	24	0.01%	99.99%	3,207	\$805.52	\$583.41	(\$222.11)	-27.57%
3500 < 4000	536,587	144	12	0.00%	99.99%	3,726	\$974.43	\$703.30	(\$271.13)	-27.82%
4000 < 5000	828,527	192	16	0.00%	100.00%	4,315	\$1,052.11	\$740.01	(\$312.10)	-29.66%
5000 < 6000	589,463	108	9	0.00%	100.00%	5,458	\$1,472.87	\$1,017.29	(\$455.58)	-30.93%
6000 < 7000	226,664	36	3	0.00%	100.00%	6,296	\$1,723.98	\$1,171.11	(\$552.86)	-32.07%
7000 < 8000	86,023	12	1	0.00%	100.00%	7,169	\$2,528.18	\$1,706.58	(\$821.61)	-32.50%
8000 < 9000	102,115	12	1	0.00%	100.00%	8,510	\$2,100.04	\$1,398.94	(\$701.11)	-33.39%
9000 < 10000	228,908	24	2	0.00%	100.00%	9,538	\$2,343.52	\$1,555.01	(\$788.51)	-33.65%
10000 - HIGH	541,495	36	3	0.00%	100.00%	15,042	\$3,699.32	\$2,453.06	(\$1,246.26)	-33.69%
	1,903,556,602	5,016,294	418,025	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:WINTER Climate:ALL NEM/non-NEM:Non-NEM

Monthly/Winter 8/Usage/Grp(kwh)	Annual/Winter 8/Usage/kwh	Num Of/Winter 8/Months	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1L 2018	Monthly Winter Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	821,231	30,719	3,840	0.43%	0.43%	27	\$5.63	\$5.47	(\$0.16)	-2.77%
50 < 100	9,539,015	118,384	14,798	1.66%	2.09%	81	\$10.32	\$9.51	(\$0.81)	-7.84%
100 < 150	39,021,107	305,397	38,175	4.27%	6.36%	128	\$16.24	\$14.95	(\$1.29)	-7.95%
150 < 200	84,474,432	479,128	59,891	6.70%	13.06%	176	\$22.47	\$20.70	(\$1.78)	-7.90%
200 < 250	134,199,320	594,812	74,352	8.32%	21.37%	226	\$28.98	\$26.72	(\$2.27)	-7.82%
250 < 300	179,494,238	652,284	81,536	9.12%	30.49%	275	\$35.88	\$33.14	(\$2.75)	-7.66%
300 < 350	214,767,643	660,858	82,607	9.24%	39.74%	325	\$43.22	\$39.99	(\$3.22)	-7.46%
350 < 400	238,929,856	637,496	79,687	8.91%	48.65%	375	\$50.95	\$47.29	(\$3.67)	-7.19%
400 < 450	254,474,721	599,163	74,895	8.38%	57.03%	425	\$58.98	\$54.89	(\$4.08)	-6.92%
450 < 500	255,793,288	539,074	67,384	7.54%	64.57%	475	\$67.14	\$62.66	(\$4.49)	-6.68%
500 < 550	248,239,499	473,359	59,170	6.62%	71.19%	524	\$75.33	\$70.44	(\$4.89)	-6.49%
550 < 600	232,362,167	404,674	50,584	5.66%	76.84%	574	\$83.53	\$78.23	(\$5.29)	-6.34%
600 < 650	212,535,215	340,418	42,552	4.76%	81.61%	624	\$91.73	\$86.01	(\$5.72)	-6.23%
650 < 700	188,709,523	280,014	35,002	3.92%	85.52%	674	\$99.86	\$93.70	(\$6.16)	-6.16%
700 < 750	162,825,501	224,914	28,114	3.15%	88.67%	724	\$108.14	\$101.54	(\$6.60)	-6.11%
750 < 800	137,844,639	178,098	22,262	2.49%	91.16%	774	\$116.36	\$109.26	(\$7.10)	-6.10%
800 < 850	113,696,303	137,978	17,247	1.93%	93.09%	824	\$124.51	\$116.88	(\$7.63)	-6.12%
850 < 900	93,841,980	107,408	13,426	1.50%	94.59%	874	\$132.64	\$124.41	(\$8.23)	-6.20%
900 < 1000	136,997,727	144,879	18,110	2.03%	96.61%	946	\$144.27	\$135.15	(\$9.12)	-6.32%
1000 < 1100	87,684,953	83,870	10,484	1.17%	97.79%	1,045	\$160.66	\$150.02	(\$10.65)	-6.63%
1100 < 1200	58,379,401	50,932	6,367	0.71%	98.50%	1,146	\$177.09	\$164.60	(\$12.48)	-7.05%
1200 < 1300	40,453,334	32,455	4,057	0.45%	98.95%	1,246	\$193.49	\$178.82	(\$14.67)	-7.58%
1300 < 1400	28,932,339	21,465	2,683	0.30%	99.25%	1,348	\$210.11	\$193.64	(\$16.47)	-7.84%
1400 < 1500	21,351,496	14,760	1,845	0.21%	99.46%	1,447	\$226.14	\$207.42	(\$18.72)	-8.28%
1500 < 2000	51,334,595	30,564	3,820	0.43%	99.89%	1,680	\$268.59	\$244.03	(\$24.56)	-9.15%
2000 < 2500	12,108,817	5,539	692	0.08%	99.96%	2,186	\$370.63	\$325.39	(\$45.24)	-12.21%
2500 < 3000	3,555,458	1,312	164	0.02%	99.98%	2,710	\$534.74	\$426.83	(\$107.91)	-20.18%
3000 < 3500	1,585,457	493	62	0.01%	99.99%	3,217	\$671.09	\$511.07	(\$160.02)	-23.85%
3500 < 4000	1,011,887	270	34	0.00%	99.99%	3,741	\$873.49	\$628.38	(\$245.11)	-28.06%
4000 < 5000	1,050,276	239	30	0.00%	100.00%	4,397	\$1,015.31	\$707.91	(\$307.40)	-30.28%
5000 < 6000	488,915	88	11	0.00%	100.00%	5,580	\$1,397.46	\$941.12	(\$456.34)	-32.66%
6000 < 7000	561,229	88	11	0.00%	100.00%	6,380	\$1,562.73	\$1,068.16	(\$494.56)	-31.65%
7000 < 8000	227,818	31	4	0.00%	100.00%	7,327	\$1,976.52	\$1,284.23	(\$692.28)	-35.03%
9000 < 10000	153,587	16	2	0.00%	100.00%	9,653	\$2,361.86	\$1,507.40	(\$854.46)	-36.18%
10000 - HIGH	712,289	56	7	0.00%	100.00%	12,810	\$3,089.24	\$1,994.00	(\$1,095.24)	-35.45%
	3,248,159,256	7,151,236	893,905	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:WINTER Climate:COOL NEM/non-NEM:Non-NEM

Monthly/Winter 8/Usage/Grp(kwh)	Annual/Winter 8/Usage/kwh	Num Of/Winter 8/Months	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1L 2018	Monthly Winter Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	370,768	12,015	1,502	0.80%	0.80%	31	\$5.54	\$5.36	(\$0.18)	-3.29%
50 < 100	4,996,722	62,268	7,784	4.12%	4.92%	80	\$10.22	\$9.40	(\$0.82)	-8.02%
100 < 150	17,434,951	137,434	17,179	9.10%	14.02%	127	\$16.12	\$14.82	(\$1.30)	-8.09%
150 < 200	31,338,211	178,487	22,311	11.82%	25.85%	176	\$22.42	\$20.62	(\$1.80)	-8.02%
200 < 250	42,059,805	186,885	23,361	12.38%	38.23%	225	\$29.14	\$26.87	(\$2.27)	-7.80%
250 < 300	48,023,355	174,939	21,867	11.59%	49.82%	275	\$36.68	\$33.99	(\$2.69)	-7.34%
300 < 350	50,514,138	155,677	19,460	10.31%	60.13%	324	\$44.78	\$41.68	(\$3.10)	-6.93%
350 < 400	49,975,972	133,535	16,692	8.85%	68.98%	374	\$52.98	\$49.47	(\$3.50)	-6.61%
400 < 450	46,317,783	109,146	13,643	7.23%	76.21%	424	\$61.31	\$57.39	(\$3.91)	-6.39%
450 < 500	41,691,857	87,957	10,995	5.83%	82.03%	474	\$69.75	\$65.43	(\$4.32)	-6.19%
500 < 550	36,675,558	70,028	8,754	4.64%	86.67%	524	\$78.08	\$73.33	(\$4.75)	-6.09%
550 < 600	30,956,176	53,946	6,743	3.57%	90.24%	574	\$86.57	\$81.33	(\$5.24)	-6.06%
600 < 650	25,863,578	41,464	5,183	2.75%	92.99%	624	\$94.85	\$89.07	(\$5.77)	-6.09%
650 < 700	20,969,660	31,114	3,889	2.06%	95.05%	674	\$103.69	\$97.35	(\$6.34)	-6.12%
700 < 750	15,897,859	21,981	2,748	1.46%	96.51%	723	\$112.05	\$105.04	(\$7.01)	-6.26%
750 < 800	12,484,732	16,141	2,018	1.07%	97.58%	773	\$121.06	\$113.13	(\$7.93)	-6.55%
800 < 850	8,654,911	10,515	1,314	0.70%	98.27%	823	\$129.77	\$120.85	(\$8.91)	-6.87%
850 < 900	6,094,276	6,979	872	0.46%	98.74%	873	\$140.68	\$130.44	(\$10.24)	-7.28%
900 < 1000	7,428,746	7,868	984	0.52%	99.26%	944	\$152.24	\$140.24	(\$12.00)	-7.88%
1000 < 1100	4,230,471	4,041	505	0.27%	99.53%	1,047	\$174.54	\$158.90	(\$15.64)	-8.96%
1100 < 1200	2,904,619	2,531	316	0.17%	99.69%	1,148	\$195.64	\$174.49	(\$21.15)	-10.81%
1200 < 1300	1,717,837	1,384	173	0.09%	99.78%	1,242	\$217.64	\$190.33	(\$27.31)	-12.55%
1300 < 1400	998,608	740	93	0.05%	99.83%	1,349	\$243.68	\$213.78	(\$29.90)	-12.27%
1400 < 1500	927,970	644	80	0.04%	99.88%	1,441	\$248.27	\$214.78	(\$33.49)	-13.49%
1500 < 2000	1,706,266	1,011	126	0.07%	99.94%	1,688	\$311.76	\$260.62	(\$51.14)	-16.40%
2000 < 2500	735,936	334	42	0.02%	99.97%	2,200	\$455.49	\$344.65	(\$110.84)	-24.34%
2500 < 3000	553,058	207	26	0.01%	99.98%	2,672	\$629.37	\$447.62	(\$181.76)	-28.88%
3000 < 3500	309,747	95	12	0.01%	99.99%	3,267	\$790.36	\$540.87	(\$249.49)	-31.57%
3500 < 4000	178,337	48	6	0.00%	99.99%	3,742	\$1,030.06	\$718.85	(\$311.21)	-30.21%
4000 < 5000	286,344	64	8	0.00%	99.99%	4,497	\$1,172.89	\$783.51	(\$389.38)	-33.20%
5000 < 6000	137,821	24	3	0.00%	99.99%	5,775	\$1,379.20	\$893.78	(\$485.42)	-35.20%
6000 < 7000	147,132	24	3	0.00%	100.00%	6,145	\$1,859.75	\$1,260.69	(\$599.06)	-32.21%
7000 < 8000	119,953	16	2	0.00%	100.00%	7,551	\$2,248.25	\$1,460.90	(\$787.35)	-35.02%
9000 < 10000	153,587	16	2	0.00%	100.00%	9,653	\$2,361.86	\$1,507.40	(\$854.46)	-36.18%
10000 - HIGH	362,773	24	3	0.00%	100.00%	15,220	\$3,735.74	\$2,377.31	(\$1,358.43)	-36.36%
	513,219,515	1,509,581	188,698	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:WINTER Climate:MODERATE NEM/non-NEM:Non-NEM

Monthly/Winter 8/Usage/Grp(kwh)	Annual/Winter 8/Usage/kwh	Num Of/Winter 8/Months	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1L 2018	Monthly Winter Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	148,206	5,155	644	0.28%	0.28%	29	\$5.75	\$5.57	(\$0.17)	-3.04%
50 < 100	2,118,057	25,868	3,233	1.42%	1.71%	82	\$10.48	\$9.67	(\$0.81)	-7.77%
100 < 150	10,443,952	81,201	10,150	4.47%	6.18%	129	\$16.35	\$15.07	(\$1.28)	-7.82%
150 < 200	24,707,419	139,952	17,494	7.70%	13.88%	177	\$22.49	\$20.75	(\$1.75)	-7.76%
200 < 250	40,509,312	179,619	22,452	9.88%	23.76%	226	\$28.89	\$26.67	(\$2.22)	-7.68%
250 < 300	53,341,348	193,947	24,243	10.67%	34.44%	275	\$35.60	\$32.90	(\$2.69)	-7.56%
300 < 350	60,947,798	187,598	23,450	10.32%	44.76%	325	\$42.92	\$39.78	(\$3.14)	-7.31%
350 < 400	63,520,356	169,582	21,198	9.33%	54.09%	375	\$50.83	\$47.29	(\$3.54)	-6.96%
400 < 450	64,666,690	152,325	19,041	8.38%	62.47%	425	\$59.10	\$55.18	(\$3.92)	-6.63%
450 < 500	61,714,919	130,147	16,268	7.16%	69.64%	474	\$67.40	\$63.10	(\$4.29)	-6.37%
500 < 550	57,361,542	109,376	13,672	6.02%	75.65%	524	\$75.86	\$71.19	(\$4.67)	-6.16%
550 < 600	52,730,189	91,830	11,479	5.05%	80.71%	574	\$84.28	\$79.24	(\$5.04)	-5.98%
600 < 650	47,965,896	76,848	9,606	4.23%	84.94%	624	\$92.57	\$87.11	(\$5.46)	-5.89%
650 < 700	42,118,350	62,507	7,813	3.44%	88.38%	674	\$100.86	\$94.97	(\$5.89)	-5.84%
700 < 750	35,978,065	49,701	6,213	2.74%	91.11%	724	\$109.42	\$103.10	(\$6.32)	-5.77%
750 < 800	30,173,650	38,979	4,872	2.15%	93.26%	774	\$117.85	\$111.04	(\$6.81)	-5.78%
800 < 850	25,178,161	30,557	3,820	1.68%	94.94%	824	\$126.00	\$118.60	(\$7.40)	-5.87%
850 < 900	20,265,860	23,188	2,898	1.28%	96.21%	874	\$134.39	\$126.39	(\$8.00)	-5.96%
900 < 1000	27,951,821	29,599	3,700	1.63%	97.84%	944	\$147.36	\$138.35	(\$9.01)	-6.11%
1000 < 1100	17,530,885	16,778	2,097	0.92%	98.77%	1,045	\$164.91	\$154.02	(\$10.89)	-6.60%
1100 < 1200	9,764,547	8,534	1,067	0.47%	99.24%	1,144	\$181.89	\$168.63	(\$13.26)	-7.29%
1200 < 1300	5,822,570	4,678	585	0.26%	99.49%	1,245	\$202.55	\$185.64	(\$16.91)	-8.35%
1300 < 1400	3,786,294	2,810	351	0.15%	99.65%	1,347	\$219.52	\$200.52	(\$19.00)	-8.66%
1400 < 1500	2,609,010	1,804	225	0.10%	99.75%	1,446	\$241.40	\$217.48	(\$23.92)	-9.91%
1500 < 2000	5,817,983	3,483	435	0.19%	99.94%	1,670	\$283.54	\$249.28	(\$34.26)	-12.08%
2000 < 2500	1,178,264	541	68	0.03%	99.97%	2,176	\$399.11	\$331.77	(\$67.34)	-16.87%
2500 < 3000	773,639	286	36	0.02%	99.99%	2,700	\$560.28	\$430.04	(\$130.24)	-23.25%
3000 < 3500	331,588	104	13	0.01%	99.99%	3,203	\$734.69	\$559.75	(\$174.94)	-23.81%
3500 < 4000	266,122	72	9	0.00%	99.99%	3,719	\$825.50	\$596.69	(\$228.82)	-27.72%
4000 < 5000	275,476	64	8	0.00%	100.00%	4,322	\$1,037.89	\$713.89	(\$324.00)	-31.22%
5000 < 6000	87,199	16	2	0.00%	100.00%	5,453	\$1,586.32	\$1,066.33	(\$520.00)	-32.78%
6000 < 7000	99,612	16	2	0.00%	100.00%	6,267	\$1,491.04	\$975.77	(\$515.27)	-34.56%
	770,184,778	1,817,162	227,145	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:WINTER Climate:HOT NEM/non-NEM:Non-NEM

Monthly/Winter 8/Usage/Grp(kwh)	Annual/Winter 8/Usage/kwh	Num Of/Winter 8/Months	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1L 2018	Monthly Winter Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	302,257	13,550	1,694	0.35%	0.35%	22	\$5.66	\$5.54	(\$0.12)	-2.20%
50 < 100	2,424,236	30,248	3,781	0.79%	1.15%	80	\$10.39	\$9.61	(\$0.78)	-7.53%
100 < 150	11,142,205	86,761	10,845	2.27%	3.41%	128	\$16.32	\$15.03	(\$1.28)	-7.87%
150 < 200	28,428,802	160,690	20,086	4.20%	7.62%	177	\$22.50	\$20.73	(\$1.78)	-7.89%
200 < 250	51,630,203	228,308	28,539	5.97%	13.59%	226	\$28.92	\$26.62	(\$2.30)	-7.94%
250 < 300	78,129,536	283,398	35,425	7.41%	21.00%	276	\$35.59	\$32.77	(\$2.82)	-7.93%
300 < 350	103,305,708	317,583	39,698	8.30%	29.30%	325	\$42.62	\$39.29	(\$3.33)	-7.82%
350 < 400	125,433,528	334,378	41,797	8.74%	38.04%	375	\$50.21	\$46.42	(\$3.79)	-7.56%
400 < 450	143,490,247	337,692	42,211	8.83%	46.87%	425	\$58.17	\$53.96	(\$4.21)	-7.24%
450 < 500	152,386,513	320,970	40,121	8.39%	55.26%	475	\$66.33	\$61.72	(\$4.61)	-6.95%
500 < 550	154,202,399	293,955	36,744	7.69%	62.95%	525	\$74.47	\$69.47	(\$5.00)	-6.71%
550 < 600	148,675,802	258,898	32,362	6.77%	69.72%	574	\$82.63	\$77.23	(\$5.39)	-6.53%
600 < 650	138,705,741	222,105	27,763	5.81%	75.53%	625	\$90.86	\$85.06	(\$5.80)	-6.38%
650 < 700	125,621,513	186,394	23,299	4.87%	80.40%	674	\$98.88	\$92.67	(\$6.21)	-6.29%
700 < 750	110,949,577	153,233	19,154	4.01%	84.41%	724	\$107.16	\$100.53	(\$6.64)	-6.19%
750 < 800	95,186,256	122,978	15,372	3.22%	87.62%	774	\$115.28	\$108.19	(\$7.09)	-6.15%
800 < 850	79,863,231	96,906	12,113	2.53%	90.16%	824	\$123.46	\$115.91	(\$7.56)	-6.12%
850 < 900	67,481,845	77,241	9,655	2.02%	92.18%	874	\$131.39	\$123.28	(\$8.12)	-6.18%
900 < 1000	101,617,160	107,411	13,426	2.81%	94.99%	946	\$142.84	\$133.90	(\$8.94)	-6.26%
1000 < 1100	65,923,598	63,051	7,881	1.65%	96.63%	1,046	\$158.64	\$148.38	(\$10.26)	-6.47%
1100 < 1200	45,710,236	39,867	4,983	1.04%	97.68%	1,147	\$174.88	\$163.12	(\$11.77)	-6.73%
1200 < 1300	32,912,926	26,394	3,299	0.69%	98.37%	1,247	\$190.62	\$177.01	(\$13.61)	-7.14%
1300 < 1400	24,147,437	17,915	2,239	0.47%	98.83%	1,348	\$207.25	\$191.73	(\$15.52)	-7.49%
1400 < 1500	17,814,516	12,313	1,539	0.32%	99.16%	1,447	\$222.75	\$205.56	(\$17.19)	-7.72%
1500 < 2000	43,810,346	26,070	3,259	0.68%	99.84%	1,680	\$264.92	\$242.68	(\$22.24)	-8.39%
2000 < 2500	10,194,617	4,663	583	0.12%	99.96%	2,186	\$361.24	\$323.27	(\$37.97)	-10.51%
2500 < 3000	2,228,761	819	102	0.02%	99.98%	2,723	\$501.88	\$420.45	(\$81.42)	-16.22%
3000 < 3500	944,122	295	37	0.01%	99.99%	3,205	\$610.34	\$484.36	(\$125.98)	-20.64%
3500 < 4000	567,428	151	19	0.00%	99.99%	3,751	\$846.87	\$614.87	(\$232.00)	-27.40%
4000 < 5000	488,457	111	14	0.00%	100.00%	4,382	\$912.37	\$661.30	(\$251.07)	-27.52%
5000 < 6000	263,895	48	6	0.00%	100.00%	5,526	\$1,343.34	\$922.84	(\$420.49)	-31.30%
6000 < 7000	314,484	48	6	0.00%	100.00%	6,535	\$1,438.61	\$1,002.88	(\$435.73)	-30.29%
7000 < 8000	107,865	15	2	0.00%	100.00%	7,094	\$1,692.63	\$1,099.66	(\$592.97)	-35.03%
10000 - HIGH	349,516	32	4	0.00%	100.00%	11,003	\$2,604.15	\$1,706.39	(\$897.76)	-34.47%
	1,964,754,963	3,824,493	478,062	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:WINTER Climate:NOTHOT NEM/non-NEM:Non-NEM

Monthly/Winter 8/Usage/Grp(kwh)	Annual/Winter 8/Usage/kwh	Num Of/Winter 8/Months	Cust Count = Num of months / 8	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Winter Bill E1L 2018	Monthly Winter Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	518,974	17,170	2,146	0.52%	0.52%	30	\$5.60	\$5.42	(\$0.18)	-3.22%
50 < 100	7,114,778	88,136	11,017	2.65%	3.17%	81	\$10.30	\$9.48	(\$0.82)	-7.94%
100 < 150	27,878,902	218,636	27,329	6.57%	9.74%	128	\$16.21	\$14.91	(\$1.29)	-7.99%
150 < 200	56,045,630	318,439	39,805	9.57%	19.31%	176	\$22.45	\$20.68	(\$1.78)	-7.91%
200 < 250	82,569,117	366,504	45,813	11.02%	30.33%	225	\$29.02	\$26.77	(\$2.25)	-7.74%
250 < 300	101,364,703	368,886	46,111	11.09%	41.41%	275	\$36.11	\$33.42	(\$2.69)	-7.45%
300 < 350	111,461,935	343,275	42,909	10.32%	51.73%	325	\$43.76	\$40.64	(\$3.12)	-7.13%
350 < 400	113,496,328	303,118	37,890	9.11%	60.85%	374	\$51.77	\$48.25	(\$3.52)	-6.80%
400 < 450	110,984,473	261,471	32,684	7.86%	68.70%	424	\$60.02	\$56.10	(\$3.92)	-6.52%
450 < 500	103,406,776	218,103	27,263	6.56%	75.26%	474	\$68.35	\$64.04	(\$4.30)	-6.30%
500 < 550	94,037,100	179,404	22,425	5.39%	80.65%	524	\$76.73	\$72.03	(\$4.70)	-6.13%
550 < 600	83,686,365	145,776	18,222	4.38%	85.04%	574	\$85.13	\$80.01	(\$5.12)	-6.01%
600 < 650	73,829,474	118,313	14,789	3.56%	88.59%	624	\$93.36	\$87.80	(\$5.57)	-5.96%
650 < 700	63,088,010	93,621	11,703	2.81%	91.41%	674	\$101.80	\$95.76	(\$6.04)	-5.93%
700 < 750	51,875,924	71,681	8,960	2.15%	93.56%	724	\$110.23	\$103.70	(\$6.53)	-5.93%
750 < 800	42,658,382	55,120	6,890	1.66%	95.22%	774	\$118.79	\$111.65	(\$7.14)	-6.01%
800 < 850	33,833,073	41,071	5,134	1.23%	96.45%	824	\$126.97	\$119.18	(\$7.79)	-6.13%
850 < 900	26,360,135	30,166	3,771	0.91%	97.36%	874	\$135.85	\$127.33	(\$8.52)	-6.27%
900 < 1000	35,380,567	37,467	4,683	1.13%	98.49%	944	\$148.38	\$138.75	(\$9.64)	-6.50%
1000 < 1100	21,761,355	20,819	2,602	0.63%	99.11%	1,045	\$166.78	\$154.97	(\$11.81)	-7.08%
1100 < 1200	12,669,166	11,065	1,383	0.33%	99.44%	1,145	\$185.03	\$169.97	(\$15.07)	-8.14%
1200 < 1300	7,540,408	6,061	758	0.18%	99.63%	1,244	\$206.00	\$186.71	(\$19.28)	-9.36%
1300 < 1400	4,784,902	3,550	444	0.11%	99.73%	1,348	\$224.56	\$203.28	(\$21.27)	-9.47%
1400 < 1500	3,536,980	2,448	306	0.07%	99.81%	1,445	\$243.21	\$216.77	(\$26.44)	-10.87%
1500 < 2000	7,524,249	4,494	562	0.14%	99.94%	1,674	\$289.89	\$251.83	(\$38.06)	-13.13%
2000 < 2500	1,914,200	876	109	0.03%	99.97%	2,185	\$420.64	\$336.69	(\$83.95)	-19.96%
2500 < 3000	1,326,697	493	62	0.01%	99.98%	2,689	\$589.26	\$437.41	(\$151.85)	-25.77%
3000 < 3500	641,335	198	25	0.01%	99.99%	3,233	\$761.30	\$550.73	(\$210.58)	-27.66%
3500 < 4000	444,459	119	15	0.00%	99.99%	3,729	\$907.28	\$645.52	(\$261.75)	-28.85%
4000 < 5000	561,820	127	16	0.00%	100.00%	4,409	\$1,105.36	\$748.69	(\$356.67)	-32.27%
5000 < 6000	225,020	40	5	0.00%	100.00%	5,646	\$1,462.30	\$963.01	(\$499.29)	-34.14%
6000 < 7000	246,744	40	5	0.00%	100.00%	6,194	\$1,712.66	\$1,147.02	(\$565.63)	-33.03%
7000 < 8000	119,953	16	2	0.00%	100.00%	7,551	\$2,248.25	\$1,460.90	(\$787.35)	-35.02%
9000 < 10000	153,587	16	2	0.00%	100.00%	9,653	\$2,361.86	\$1,507.40	(\$854.46)	-36.18%
10000 - HIGH	362,773	24	3	0.00%	100.00%	15,220	\$3,735.74	\$2,377.31	(\$1,358.43)	-36.36%
	1,283,404,294	3,326,743	415,843	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:SUMMER Climate:ALL NEM/non-NEM:Non-NEM

Monthly/Summer 4/Usage/Grp(kwh)	Annual/Summer 4/Usage/kwh	Num Of/Summer 4/Months	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1L 2018	Monthly Summer Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
LOW <- 50	356,520	14,295	3,574	0.39%	0.39%	25	\$5.33	\$5.52	\$0.19	3.48%
50 <- 100	5,242,844	64,848	16,212	1.79%	2.18%	81	\$10.28	\$11.21	\$0.93	9.02%
100 <- 150	20,068,645	157,714	39,428	4.34%	6.52%	127	\$16.16	\$17.68	\$1.52	9.41%
150 <- 200	38,755,927	220,474	55,119	6.07%	12.59%	176	\$22.38	\$24.54	\$2.16	9.65%
200 <- 250	54,907,170	243,847	60,962	6.71%	19.30%	225	\$29.11	\$31.93	\$2.82	9.69%
250 <- 300	67,428,281	245,299	61,325	6.75%	26.05%	275	\$36.23	\$39.76	\$3.53	9.74%
300 <- 350	76,942,534	236,910	59,227	6.52%	32.57%	325	\$43.54	\$47.83	\$4.29	9.86%
350 <- 400	83,476,423	222,820	55,705	6.13%	38.71%	375	\$50.92	\$56.02	\$5.10	10.01%
400 <- 450	87,434,778	205,904	51,476	5.67%	44.37%	425	\$58.26	\$64.21	\$5.94	10.20%
450 <- 500	89,010,420	187,540	46,885	5.16%	49.54%	475	\$65.52	\$72.34	\$6.82	10.42%
500 <- 550	90,208,804	171,910	42,978	4.73%	54.27%	525	\$72.81	\$80.57	\$7.76	10.66%
550 <- 600	90,815,151	158,041	39,510	4.35%	58.62%	575	\$80.23	\$88.98	\$8.74	10.90%
600 <- 650	90,467,466	144,818	36,204	3.99%	62.61%	625	\$87.82	\$97.58	\$9.77	11.12%
650 <- 700	90,015,731	133,432	33,358	3.67%	66.28%	675	\$95.55	\$106.35	\$10.80	11.30%
700 <- 750	88,950,270	122,748	30,687	3.38%	69.66%	725	\$103.46	\$115.31	\$11.85	11.45%
750 <- 800	87,818,100	113,348	28,337	3.12%	72.78%	775	\$111.38	\$124.29	\$12.91	11.59%
800 <- 850	86,292,362	104,660	26,165	2.88%	75.66%	825	\$119.34	\$133.27	\$13.93	11.68%
850 <- 900	85,215,507	97,429	24,357	2.68%	78.34%	875	\$127.51	\$142.47	\$14.96	11.74%
900 <- 1000	163,903,615	172,779	43,195	4.76%	83.10%	949	\$139.59	\$156.03	\$16.44	11.78%
1000 <- 1100	152,316,613	145,264	36,316	4.00%	87.09%	1,049	\$156.05	\$174.43	\$18.38	11.78%
1100 <- 1200	136,768,029	119,108	29,777	3.28%	90.37%	1,148	\$172.59	\$192.76	\$20.18	11.69%
1200 <- 1300	119,935,357	96,085	24,021	2.64%	93.02%	1,248	\$189.31	\$211.29	\$21.98	11.61%
1300 <- 1400	101,888,546	75,602	18,900	2.08%	95.10%	1,348	\$206.13	\$229.71	\$23.58	11.44%
1400 <- 1500	81,728,976	56,475	14,119	1.55%	96.65%	1,447	\$223.02	\$248.25	\$25.23	11.31%
1500 <- 2000	173,974,221	104,497	26,124	2.88%	99.53%	1,665	\$261.89	\$289.62	\$27.73	10.59%
2000 <- 2500	29,108,578	13,365	3,341	0.37%	99.90%	2,178	\$369.43	\$391.19	\$21.76	5.89%
2500 <- 3000	6,343,740	2,356	589	0.06%	99.96%	2,693	\$502.18	\$492.29	(\$9.88)	-1.97%
3000 <- 3500	2,023,028	626	157	0.02%	99.98%	3,231	\$644.87	\$594.06	(\$50.81)	-7.88%
3500 <- 4000	1,155,850	311	78	0.01%	99.99%	3,715	\$789.61	\$683.17	(\$106.43)	-13.48%
4000 <- 5000	878,872	198	50	0.01%	99.99%	4,436	\$1,030.57	\$832.65	(\$197.92)	-19.21%
5000 <- 6000	606,394	113	28	0.00%	100.00%	5,369	\$1,303.18	\$1,006.03	(\$297.15)	-22.80%
6000 <- 7000	210,709	32	8	0.00%	100.00%	6,511	\$1,629.13	\$1,211.10	(\$418.03)	-25.66%
7000 <- 8000	119,669	16	4	0.00%	100.00%	7,434	\$1,697.16	\$1,316.64	(\$380.52)	-22.42%
8000 <- 9000	172,527	20	5	0.00%	100.00%	8,562	\$2,222.54	\$1,642.26	(\$580.29)	-26.11%
9000 <- 10000	154,189	16	4	0.00%	100.00%	9,510	\$2,289.93	\$1,690.94	(\$599.00)	-26.16%
10000 - HIGH	400,395	32	8	0.00%	100.00%	12,330	\$3,022.09	\$2,198.84	(\$823.25)	-27.24%
	2,205,096,240	3,632,933	908,233	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:SUMMER Climate:COOL NEM/non-NEM:Non-NEM

Monthly/Summer 4/Usage/Grp(kwh)	Annual/Summer 4/Usage/kwh	Num Of/Summer 4/Months	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1L 2018	Monthly Summer Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	207,363	6,785	1,696	0.89%	0.89%	31	\$5.41	\$5.64	\$0.24	4.37%
50 < 100	3,336,565	41,375	10,344	5.40%	6.28%	81	\$10.24	\$11.14	\$0.90	8.84%
100 < 150	11,389,217	89,908	22,477	11.73%	18.01%	127	\$16.09	\$17.54	\$1.45	9.03%
150 < 200	19,081,336	108,888	27,222	14.21%	32.22%	175	\$22.35	\$24.37	\$2.02	9.02%
200 < 250	23,542,564	104,822	26,205	13.68%	45.90%	225	\$29.60	\$32.17	\$2.57	8.69%
250 < 300	25,515,058	93,001	23,250	12.13%	58.03%	274	\$37.87	\$41.07	\$3.21	8.47%
300 < 350	25,503,698	78,636	19,659	10.26%	68.29%	324	\$46.29	\$50.18	\$3.89	8.39%
350 < 400	23,727,254	63,427	15,857	8.28%	76.56%	374	\$54.65	\$59.20	\$4.56	8.34%
400 < 450	20,996,877	49,543	12,386	6.46%	83.03%	424	\$63.15	\$68.40	\$5.25	8.31%
450 < 500	17,778,974	37,541	9,385	4.90%	87.93%	474	\$71.53	\$77.46	\$5.93	8.29%
500 < 550	14,430,632	27,558	6,890	3.60%	91.52%	524	\$80.04	\$86.64	\$6.60	8.24%
550 < 600	11,643,146	20,300	5,075	2.65%	94.17%	574	\$88.32	\$95.60	\$7.28	8.25%
600 < 650	9,011,526	14,447	3,612	1.88%	96.05%	624	\$96.75	\$104.69	\$7.94	8.21%
650 < 700	6,784,356	10,077	2,519	1.31%	97.37%	673	\$105.47	\$114.05	\$8.58	8.14%
700 < 750	4,979,241	6,887	1,722	0.90%	98.27%	723	\$114.03	\$123.07	\$9.04	7.93%
750 < 800	3,524,749	4,565	1,141	0.60%	98.86%	772	\$123.11	\$132.25	\$9.14	7.43%
800 < 850	2,228,342	2,709	677	0.35%	99.22%	823	\$133.77	\$141.92	\$8.16	6.10%
850 < 900	1,542,866	1,769	442	0.23%	99.45%	872	\$145.44	\$151.96	\$6.52	4.48%
900 < 1000	1,666,345	1,764	441	0.23%	99.68%	944	\$164.05	\$166.91	\$2.86	1.75%
1000 < 1100	821,560	784	196	0.10%	99.78%	1,047	\$189.36	\$185.49	(\$3.87)	-2.04%
1100 < 1200	563,729	493	123	0.06%	99.84%	1,143	\$215.76	\$206.93	(\$8.83)	-4.09%
1200 < 1300	312,471	251	63	0.03%	99.88%	1,247	\$235.67	\$221.86	(\$13.81)	-5.86%
1300 < 1400	321,801	239	60	0.03%	99.91%	1,349	\$270.56	\$247.43	(\$23.13)	-8.55%
1400 < 1500	151,577	105	26	0.01%	99.92%	1,441	\$278.15	\$250.27	(\$27.88)	-10.02%
1500 < 2000	496,492	291	73	0.04%	99.96%	1,706	\$355.25	\$305.92	(\$49.33)	-13.89%
2000 < 2500	229,214	101	25	0.01%	99.97%	2,265	\$518.58	\$414.80	(\$103.78)	-20.01%
2500 < 3000	118,980	44	11	0.01%	99.98%	2,678	\$628.85	\$480.00	(\$148.86)	-23.67%
3000 < 3500	142,954	44	11	0.01%	99.98%	3,215	\$774.32	\$580.15	(\$194.17)	-25.08%
3500 < 4000	90,900	24	6	0.00%	99.99%	3,753	\$1,006.09	\$743.46	(\$262.63)	-26.10%
4000 < 5000	124,019	28	7	0.00%	99.99%	4,371	\$1,161.11	\$848.06	(\$313.05)	-26.96%
5000 < 6000	176,753	32	8	0.00%	100.00%	5,466	\$1,611.82	\$1,158.71	(\$453.12)	-28.11%
6000 < 7000	54,701	8	2	0.00%	100.00%	6,756	\$2,013.97	\$1,437.50	(\$576.47)	-28.62%
8000 < 9000	35,846	4	1	0.00%	100.00%	8,852	\$2,182.82	\$1,562.50	(\$620.32)	-28.42%
9000 < 10000	39,475	4	1	0.00%	100.00%	9,771	\$2,432.37	\$1,735.05	(\$697.32)	-28.67%
10000 - HIGH	219,706	16	4	0.00%	100.00%	13,544	\$3,350.17	\$2,397.75	(\$952.42)	-28.43%
	230,790,291	766,472	191,618	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:SUMMER Climate:MODERATE NEM/non-NEM:Non-NEM

Monthly/Summer 4/Usage/Grp(kwh)	Annual/Summer 4/Usage/kwh	Num Of/Summer 4/Months	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1L 2018	Monthly Summer Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	59,081	2,225	556	0.24%	0.24%	27	\$5.38	\$5.58	\$0.19	3.62%
50 < 100	1,300,266	15,798	3,950	1.71%	1.95%	82	\$10.46	\$11.42	\$0.96	9.19%
100 < 150	6,439,970	50,267	12,567	5.45%	7.40%	128	\$16.28	\$17.86	\$1.58	9.68%
150 < 200	14,127,098	80,230	20,057	8.69%	16.09%	176	\$22.40	\$24.62	\$2.22	9.90%
200 < 250	21,033,850	93,393	23,348	10.12%	26.21%	225	\$28.75	\$31.63	\$2.88	10.01%
250 < 300	26,276,006	95,637	23,909	10.36%	36.57%	275	\$35.37	\$38.88	\$3.52	9.94%
300 < 350	29,715,298	91,534	22,883	9.92%	46.48%	325	\$42.80	\$47.01	\$4.21	9.84%
350 < 400	30,918,470	82,574	20,643	8.95%	55.43%	374	\$51.01	\$55.98	\$4.97	9.74%
400 < 450	30,935,078	72,897	18,224	7.90%	63.33%	424	\$59.42	\$65.16	\$5.74	9.67%
450 < 500	29,328,775	61,815	15,454	6.70%	70.02%	474	\$67.87	\$74.39	\$6.52	9.60%
500 < 550	27,419,261	52,277	13,069	5.66%	75.69%	525	\$76.24	\$83.56	\$7.31	9.59%
550 < 600	24,847,270	43,265	10,816	4.69%	80.37%	574	\$84.71	\$92.83	\$8.12	9.59%
600 < 650	22,406,711	35,900	8,975	3.89%	84.26%	624	\$93.13	\$102.05	\$8.92	9.57%
650 < 700	19,799,708	29,364	7,341	3.18%	87.44%	674	\$101.70	\$111.45	\$9.75	9.59%
700 < 750	17,794,927	24,588	6,147	2.66%	90.11%	724	\$109.95	\$120.50	\$10.55	9.60%
750 < 800	15,237,417	19,677	4,919	2.13%	92.24%	774	\$118.56	\$129.96	\$11.40	9.62%
800 < 850	13,126,958	15,937	3,984	1.73%	93.97%	824	\$127.26	\$139.57	\$12.32	9.68%
850 < 900	10,729,528	12,275	3,069	1.33%	95.30%	874	\$135.79	\$148.90	\$13.11	9.65%
900 < 1000	17,151,320	18,122	4,530	1.96%	97.26%	946	\$148.43	\$162.80	\$14.37	9.68%
1000 < 1100	11,502,580	11,004	2,751	1.19%	98.45%	1,045	\$165.67	\$181.39	\$15.72	9.49%
1100 < 1200	7,080,458	6,189	1,547	0.67%	99.12%	1,144	\$184.23	\$199.65	\$15.41	8.37%
1200 < 1300	3,715,312	2,987	747	0.32%	99.44%	1,244	\$207.65	\$220.16	\$12.51	6.03%
1300 < 1400	2,362,004	1,755	439	0.19%	99.63%	1,346	\$234.17	\$241.71	\$7.53	3.22%
1400 < 1500	1,585,510	1,098	274	0.12%	99.75%	1,444	\$257.75	\$260.58	\$2.82	1.10%
1500 < 2000	2,862,950	1,712	428	0.19%	99.94%	1,672	\$316.87	\$303.01	(\$13.86)	-4.37%
2000 < 2500	646,487	294	74	0.03%	99.97%	2,195	\$462.45	\$408.58	(\$53.87)	-11.65%
2500 < 3000	348,361	129	32	0.01%	99.99%	2,691	\$579.92	\$484.99	(\$94.93)	-16.37%
3000 < 3500	130,890	40	10	0.00%	99.99%	3,250	\$752.85	\$610.70	(\$142.14)	-18.88%
3500 < 4000	134,352	36	9	0.00%	99.99%	3,696	\$919.01	\$736.50	(\$182.51)	-19.86%
4000 < 5000	124,499	28	7	0.00%	100.00%	4,414	\$1,139.42	\$871.79	(\$267.62)	-23.49%
5000 < 6000	64,069	12	3	0.00%	100.00%	5,296	\$1,242.94	\$941.94	(\$301.01)	-24.22%
6000 < 7000	77,046	12	3	0.00%	100.00%	6,331	\$1,523.64	\$1,119.18	(\$404.46)	-26.55%
9000 < 10000	36,992	4	1	0.00%	100.00%	9,253	\$2,256.41	\$1,627.96	(\$628.46)	-27.85%
10000 - HIGH	43,515	4	1	0.00%	100.00%	10,694	\$2,690.41	\$1,960.84	(\$729.58)	-27.12%
	389,362,018	923,080	230,770	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:SUMMER Climate:HOT NEM/non-NEM:Non-NEM

Monthly/Summer 4/Usage/Grp(kwh)	Annual/Summer 4/Usage/kwh	Num Of/Summer 4/Months	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1L 2018	Monthly Summer Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	90,075	5,286	1,321	0.27%	0.27%	17	\$5.22	\$5.34	\$0.12	2.24%
50 < 100	606,012	7,676	1,919	0.39%	0.67%	79	\$10.14	\$11.12	\$0.98	9.69%
100 < 150	2,239,458	17,539	4,385	0.90%	1.57%	128	\$16.20	\$17.92	\$1.72	10.60%
150 < 200	5,547,493	31,357	7,839	1.61%	3.18%	177	\$22.43	\$24.94	\$2.51	11.21%
200 < 250	10,330,756	45,632	11,408	2.35%	5.53%	226	\$28.70	\$31.98	\$3.28	11.41%
250 < 300	15,637,217	56,661	14,165	2.92%	8.45%	276	\$35.01	\$39.10	\$4.09	11.67%
300 < 350	21,723,538	66,740	16,685	3.43%	11.88%	325	\$41.32	\$46.20	\$4.88	11.82%
350 < 400	28,830,699	76,819	19,205	3.95%	15.83%	375	\$47.75	\$53.43	\$5.68	11.89%
400 < 450	35,502,823	83,463	20,866	4.29%	20.13%	425	\$54.36	\$60.88	\$6.52	12.00%
450 < 500	41,902,670	88,184	22,046	4.54%	24.67%	475	\$61.31	\$68.72	\$7.42	12.10%
500 < 550	48,358,910	92,075	23,019	4.74%	29.40%	525	\$68.69	\$77.05	\$8.37	12.18%
550 < 600	54,324,735	94,476	23,619	4.86%	34.27%	575	\$76.44	\$85.78	\$9.34	12.22%
600 < 650	59,049,229	94,470	23,618	4.86%	39.13%	625	\$84.43	\$94.80	\$10.37	12.28%
650 < 700	63,431,667	93,990	23,498	4.84%	43.96%	675	\$92.57	\$103.93	\$11.36	12.27%
700 < 750	66,176,101	91,273	22,818	4.70%	48.66%	725	\$100.92	\$113.33	\$12.41	12.30%
750 < 800	69,055,933	89,106	22,276	4.59%	53.24%	775	\$109.20	\$122.63	\$13.43	12.30%
800 < 850	70,937,063	86,014	21,503	4.43%	57.67%	825	\$117.42	\$131.83	\$14.41	12.28%
850 < 900	72,943,113	83,385	20,846	4.29%	61.96%	875	\$125.91	\$141.33	\$15.42	12.24%
900 < 1000	145,085,950	152,893	38,223	7.87%	69.83%	949	\$138.26	\$155.10	\$16.84	12.18%
1000 < 1100	139,992,474	133,476	33,369	6.87%	76.70%	1,049	\$155.06	\$173.79	\$18.73	12.08%
1100 < 1200	129,123,843	112,426	28,107	5.79%	82.48%	1,149	\$171.76	\$192.32	\$20.57	11.97%
1200 < 1300	115,907,574	92,847	23,212	4.78%	87.26%	1,248	\$188.60	\$210.98	\$22.38	11.87%
1300 < 1400	99,204,740	73,608	18,402	3.79%	91.05%	1,348	\$205.25	\$229.37	\$24.11	11.75%
1400 < 1500	79,991,889	55,272	13,818	2.84%	93.89%	1,447	\$222.23	\$248.00	\$25.77	11.60%
1500 < 2000	170,614,778	102,494	25,624	5.27%	99.17%	1,665	\$260.71	\$289.35	\$28.64	10.99%
2000 < 2500	28,232,876	12,970	3,242	0.67%	99.83%	2,177	\$366.15	\$390.61	\$24.46	6.68%
2500 < 3000	5,876,398	2,182	546	0.11%	99.95%	2,693	\$494.99	\$492.98	(\$2.01)	-0.41%
3000 < 3500	1,749,184	541	135	0.03%	99.97%	3,230	\$626.20	\$593.97	(\$32.24)	-5.15%
3500 < 4000	930,597	251	63	0.01%	99.99%	3,714	\$749.90	\$669.61	(\$80.29)	-10.71%
4000 < 5000	630,354	142	35	0.01%	99.99%	4,453	\$982.72	\$821.76	(\$160.96)	-16.38%
5000 < 6000	365,572	69	17	0.00%	100.00%	5,336	\$1,168.15	\$945.29	(\$222.86)	-19.08%
6000 < 7000	78,963	12	3	0.00%	100.00%	6,528	\$1,477.68	\$1,152.05	(\$325.63)	-22.04%
7000 < 8000	119,669	16	4	0.00%	100.00%	7,434	\$1,697.16	\$1,316.64	(\$380.52)	-22.42%
8000 < 9000	136,681	16	4	0.00%	100.00%	8,489	\$2,232.53	\$1,662.31	(\$570.22)	-25.54%
9000 < 10000	77,722	8	2	0.00%	100.00%	9,507	\$2,235.94	\$1,699.94	(\$536.00)	-23.97%
10000 - HIGH	137,174	12	3	0.00%	100.00%	11,259	\$2,696.03	\$2,013.49	(\$682.55)	-25.32%
	1,584,943,931	1,943,382	485,845	100.00%						

Scenario: KWH Comparison 745(d) No Med 12 months usage Schedule Comparison: E1L 2018 vs. ETOUC3L 2018 Season:SUMMER Climate:NOTHOT NEM/non-NEM:Non-NEM

Monthly/Summer 4/Usage/Grp(kwh)	Annual/Summer 4/Usage/kwh	Num Of/Summer 4/Months	Cust Count = Num of months / 4	% Of Cust	CUM % of Cust	Avg Monthly kwh for the range	Monthly Summer Bill E1L 2018	Monthly Summer Bill ETOUC3L 2018	\$ Change Between Proposed and Current	Avg % Change
LOW < 50	266,444	9,010	2,252	0.53%	0.53%	30	\$5.40	\$5.63	\$0.23	4.19%
50 < 100	4,636,832	57,173	14,293	3.38%	3.92%	81	\$10.30	\$11.22	\$0.92	8.94%
100 < 150	17,829,187	140,175	35,044	8.30%	12.21%	127	\$16.16	\$17.65	\$1.50	9.26%
150 < 200	33,208,433	189,117	47,279	11.19%	23.41%	176	\$22.37	\$24.48	\$2.10	9.40%
200 < 250	44,576,414	198,215	49,554	11.73%	35.14%	225	\$29.20	\$31.92	\$2.72	9.30%
250 < 300	51,791,064	188,638	47,159	11.16%	46.30%	275	\$36.60	\$39.96	\$3.36	9.19%
300 < 350	55,218,996	170,169	42,542	10.07%	56.38%	324	\$44.41	\$48.47	\$4.06	9.14%
350 < 400	54,645,724	146,001	36,500	8.64%	65.02%	374	\$52.59	\$57.38	\$4.79	9.11%
400 < 450	51,931,955	122,440	30,610	7.25%	72.26%	424	\$60.93	\$66.47	\$5.54	9.10%
450 < 500	47,107,749	99,356	24,839	5.88%	78.14%	474	\$69.25	\$75.55	\$6.30	9.09%
500 < 550	41,849,893	79,835	19,959	4.73%	82.87%	524	\$77.55	\$84.62	\$7.07	9.11%
550 < 600	36,490,416	63,565	15,891	3.76%	86.63%	574	\$85.86	\$93.72	\$7.86	9.15%
600 < 650	31,418,237	50,347	12,587	2.98%	89.61%	624	\$94.17	\$102.81	\$8.64	9.17%
650 < 700	26,584,064	39,441	9,860	2.33%	91.95%	674	\$102.67	\$112.12	\$9.45	9.21%
700 < 750	22,774,168	31,475	7,869	1.86%	93.81%	724	\$110.84	\$121.06	\$10.22	9.22%
750 < 800	18,762,166	24,242	6,061	1.43%	95.24%	774	\$119.42	\$130.39	\$10.98	9.19%
800 < 850	15,355,300	18,646	4,662	1.10%	96.35%	824	\$128.20	\$139.92	\$11.71	9.14%
850 < 900	12,272,394	14,044	3,511	0.83%	97.18%	874	\$137.00	\$149.28	\$12.28	8.96%
900 < 1000	18,817,666	19,886	4,971	1.18%	98.36%	946	\$149.81	\$163.16	\$13.35	8.91%
1000 < 1100	12,324,139	11,788	2,947	0.70%	99.05%	1,045	\$167.24	\$181.66	\$14.42	8.62%
1100 < 1200	7,644,186	6,682	1,671	0.40%	99.45%	1,144	\$186.56	\$200.18	\$13.62	7.30%
1200 < 1300	4,027,782	3,237	809	0.19%	99.64%	1,244	\$209.82	\$220.30	\$10.48	4.99%
1300 < 1400	2,683,806	1,994	498	0.12%	99.76%	1,346	\$238.52	\$242.39	\$3.87	1.62%
1400 < 1500	1,737,087	1,203	301	0.07%	99.83%	1,444	\$259.54	\$259.68	\$0.14	0.05%
1500 < 2000	3,359,443	2,003	501	0.12%	99.95%	1,677	\$322.44	\$303.43	(\$19.01)	-5.90%
2000 < 2500	875,702	396	99	0.02%	99.97%	2,213	\$476.80	\$410.17	(\$66.63)	-13.98%
2500 < 3000	467,342	174	43	0.01%	99.98%	2,688	\$592.43	\$483.72	(\$108.71)	-18.35%
3000 < 3500	273,844	85	21	0.01%	99.99%	3,232	\$764.12	\$594.67	(\$169.45)	-22.18%
3500 < 4000	225,253	61	15	0.00%	99.99%	3,719	\$953.83	\$739.29	(\$214.55)	-22.49%
4000 < 5000	248,518	57	14	0.00%	99.99%	4,392	\$1,150.29	\$859.89	(\$290.40)	-25.25%
5000 < 6000	240,822	44	11	0.00%	100.00%	5,420	\$1,511.39	\$1,099.69	(\$411.70)	-27.24%
6000 < 7000	131,747	20	5	0.00%	100.00%	6,501	\$1,719.53	\$1,246.35	(\$473.18)	-27.52%
8000 < 9000	35,846	4	1	0.00%	100.00%	8,852	\$2,182.82	\$1,562.50	(\$620.32)	-28.42%
9000 < 10000	76,467	8	2	0.00%	100.00%	9,514	\$2,344.85	\$1,681.79	(\$663.07)	-28.28%
10000 - HIGH	263,221	20	5	0.00%	100.00%	12,972	\$3,217.87	\$2,310.13	(\$907.74)	-28.21%
	620,152,309	1,689,551	422,388	100.00%						

**RATE DATA ANALYSIS
BILL IMPACT SUMMARY**

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: All Climates Season: All seasons

RATE SCHEDULE	COUNT	SUM OF TOU KWH	TOTAL ANNUAL CURRENT BILLS	AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT) / CURRENT	DIFFERENCE	MAX DIFFERENCE	MIN DIFFERENCE	
E1	2,331,603	14,169,419,439	\$3,305,544,208	0.23329	\$3,322,600,025	0.23449		\$17,055,817	0.52%	\$457	\$-301,377
E1L	899,209	5,453,255,496	\$784,805,463	0.14392	\$787,264,953	0.14437		\$2,459,490	0.31%	\$303	\$-17,005
TOTAL	3,230,812	19,622,674,935	\$4,090,349,671	0.20845	\$4,109,864,979	0.20944		\$19,515,308	0.48%	\$760	\$-318,382

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: All Climates Season: All seasons

Rate Schedule=E1

\$ MONTHLY \$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 -0%	0 -2.5%	2.5 -5%	5 -10%	10 -20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4% \$-1.10	6,358(0.3%)	15,171(0.7%)	16,777(0.7%)	18,987(0.8%)	36,606(1.6%)	0	0	0	0	0
8% \$-0.59	0	0	2(0.0%)	5,024(0.2%)	88,053(3.8%)	0	0	0	0	0
12% \$-0.43	0	0	0	1,907(0.1%)	94,771(4.1%)	0	0	0	0	0
16% \$-0.33	0	0	0	1,027(0.0%)	89,430(3.8%)	0	0	0	0	0
20% \$-0.24	0	0	0	256(0.0%)	94,976(4.1%)	0	0	0	0	0
24% \$-0.15	0	0	0	0	97,060(4.2%)	0	0	0	0	0
28% \$-0.05	0	0	0	0	93,237(4.0%)	0	0	0	0	0
32% \$0.03	0	0	0	0	46,844(2.0%)	44,958(1.9%)	0	0	0	0
36% \$0.20	0	0	0	0	0	92,102(4.0%)	0	0	0	0
40% \$0.43	0	0	0	0	0	90,191(3.9%)	734(0.0%)	0	0	0
44% \$0.71	0	0	0	0	0	91,483(3.9%)	1,383(0.1%)	18(0.0%)	0	0
48% \$1.03	0	0	0	0	0	92,636(4.0%)	1,869(0.1%)	70(0.0%)	0	0
52% \$1.37	0	0	0	0	0	87,863(3.8%)	3,161(0.1%)	133(0.0%)	0	0
56% \$1.75	0	0	0	0	0	86,697(3.7%)	6,151(0.3%)	159(0.0%)	0	0
60% \$2.17	0	0	0	0	0	82,850(3.6%)	11,609(0.5%)	252(0.0%)	2(0.0%)	0
64% \$2.62	0	0	0	0	0	68,331(2.9%)	23,498(1.0%)	347(0.0%)	3(0.0%)	0
68% \$3.12	0	0	0	0	0	47,965(2.1%)	44,206(1.9%)	490(0.0%)	1(0.0%)	0
72% \$3.69	0	0	0	0	0	28,611(1.2%)	64,409(2.8%)	702(0.0%)	2(0.0%)	0
76% \$4.33	0	0	0	0	0	16,429(0.7%)	75,187(3.2%)	1,139(0.0%)	4(0.0%)	0
80% \$5.08	0	0	0	0	0	11,081(0.5%)	80,364(3.4%)	2,047(0.1%)	3(0.0%)	0
84% \$5.98	0	0	0	0	0	7,853(0.3%)	81,579(3.5%)	4,061(0.2%)	3(0.0%)	0
88% \$7.12	0	0	0	0	0	5,203(0.2%)	79,266(3.4%)	8,960(0.4%)	4(0.0%)	0
92% \$8.60	0	0	0	0	0	2,379(0.1%)	72,023(3.1%)	18,216(0.8%)	4(0.0%)	0
96% \$10.91	0	0	0	0	0	952(0.0%)	58,901(2.5%)	33,465(1.4%)	6(0.0%)	0
100% \$38.10	0	0	0	0	0	157(0.0%)	32,402(1.4%)	60,540(2.6%)	3(0.0%)	0
TOTAL	6,358 0.3%	15,171 0.7%	16,779 0.7%	27,201 1.2%	640,977 27.5%	857,741 36.8%	636,742 27.3%	130,599 5.6%	35 0.0%	0 0.0%
CUMULATIVE	6,358 0.3%	21,529 0.9%	38,308 1.6%	65,509 2.8%	706,486 30.3%	1564227 67.1%	2200969 94.4%	2331568 100.0%	2331603 100.0%	2331603 100.0%
AVG.MO DIFF.	\$-393.5	\$-88.1	\$-29.5	\$-7.3	\$-0.5	\$1.4	\$5.7	\$10.9	\$6.5	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: All Climates Season: All seasons

Rate Schedule=E1L

\$ MONTHLY\$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	\$-2.63	348(0.0%)	1,378(0.2%)	7,053(0.8%)	20,413(2.3%)	6,961(0.8%)	0	0	0	0	
8%	\$-1.79	0	0	1,690(0.2%)	18,324(2.0%)	15,951(1.8%)	0	0	0	0	
12%	\$-1.43	0	0	913(0.1%)	15,437(1.7%)	19,593(2.2%)	0	0	0	0	
16%	\$-1.20	0	0	578(0.1%)	13,879(1.5%)	22,293(2.5%)	0	0	0	0	
20%	\$-1.04	0	0	396(0.0%)	12,201(1.4%)	22,777(2.5%)	0	0	0	0	
24%	\$-0.91	0	0	237(0.0%)	11,351(1.3%)	24,097(2.7%)	0	0	0	0	
28%	\$-0.79	0	0	213(0.0%)	11,088(1.2%)	26,385(2.9%)	0	0	0	0	
32%	\$-0.69	0	0	132(0.0%)	8,927(1.0%)	25,145(2.8%)	0	0	0	0	
36%	\$-0.59	0	0	102(0.0%)	8,341(0.9%)	27,630(3.1%)	0	0	0	0	
40%	\$-0.49	0	0	75(0.0%)	7,139(0.8%)	29,088(3.2%)	0	0	0	0	
44%	\$-0.39	0	0	63(0.0%)	5,377(0.6%)	30,359(3.4%)	0	0	0	0	
48%	\$-0.28	0	0	16(0.0%)	3,618(0.4%)	33,174(3.7%)	0	0	0	0	
52%	\$-0.15	0	0	0	1,388(0.2%)	35,169(3.9%)	0	0	0	0	
56%	\$0.01	0	0	0	12(0.0%)	30,703(3.4%)	3,632(0.4%)	0	0	0	
60%	\$0.24	0	0	0	0	0	35,734(4.0%)	178(0.0%)	0	0	
64%	\$0.52	0	0	0	0	0	35,375(3.9%)	685(0.1%)	52(0.0%)	0	
68%	\$0.84	0	0	0	0	0	33,602(3.7%)	2,757(0.3%)	213(0.0%)	1(0.0%)	
72%	\$1.20	0	0	0	0	0	28,709(3.2%)	6,219(0.7%)	469(0.1%)	2(0.0%)	
76%	\$1.61	0	0	0	0	0	25,146(2.8%)	10,061(1.1%)	839(0.1%)	2(0.0%)	
80%	\$2.07	0	0	0	0	0	20,550(2.3%)	14,552(1.6%)	1,332(0.1%)	6(0.0%)	
84%	\$2.57	0	0	0	0	0	14,895(1.7%)	18,654(2.1%)	1,857(0.2%)	8(0.0%)	
88%	\$3.15	0	0	0	0	0	9,924(1.1%)	23,019(2.6%)	2,887(0.3%)	13(0.0%)	
92%	\$3.86	0	0	0	0	0	5,700(0.6%)	26,281(2.9%)	4,084(0.5%)	19(0.0%)	
96%	\$4.92	0	0	0	0	0	1,996(0.2%)	27,862(3.1%)	6,162(0.7%)	26(0.0%)	
100%	\$25.85	0	0	0	0	0	359(0.0%)	22,917(2.5%)	12,385(1.4%)	31(0.0%)	
TOTAL		348 0.0%	1,378 0.2%	11,468 1.3%	137,495 15.3%	349,325 38.8%	215,622 24.0%	153,185 17.0%	30,280 3.4%	108 0.0%	0 0.0%
CUMULATIVE		348 0.0%	1,726 0.2%	13,194 1.5%	150,689 16.8%	500,014 55.6%	715,636 79.6%	868,821 96.6%	899,101 100.0%	899,209 100.0%	899,209 100.0%
AVG.MO DIFF.		\$-192.3	\$-37.2	\$-6.5	\$-1.6	\$-0.8	\$1.1	\$3.3	\$4.9	\$4.2	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Cool Season: All seasons

RATE SCHEDULE	COUNT	SUM OF TOU KWH	TOTAL ANNUAL CURRENT BILLS	AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT)	DIFFERENCE (PROPOSED-CURRENT) / CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
E1	655,329	2,779,944,980	\$655,798,005	0.23590	\$644,375,080	0.23179	\$-11,422,926	(1.74%)	\$273	\$-64,094
E1L	189,746	744,009,806	\$107,218,098	0.14411	\$104,537,482	0.14051	\$-2,680,616	(2.50%)	\$118	\$-17,005
TOTAL	845,075	3,523,954,786	\$763,016,104	0.21652	\$748,912,562	0.21252	\$-14,103,542	(1.85%)	\$391	\$-81,098

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Cool Season: All seasons

Rate Schedule=E1

\$ MONTHLY\$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 -0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	-1.22	2,839(0.4%)	4,925(0.8%)	5,248(0.8%)	5,728(0.9%)	7,489(1.1%)	0	0	0	0	
8%	-\$-.66	0	0	2(0.0%)	2,621(0.4%)	24,193(3.7%)	0	0	0	0	
12%	-\$-.52	0	0	0	922(0.1%)	26,767(4.1%)	0	0	0	0	
16%	-\$-.44	0	0	0	538(0.1%)	25,790(3.9%)	0	0	0	0	
20%	-\$-.38	0	0	0	329(0.1%)	24,848(3.8%)	0	0	0	0	
24%	-\$-.32	0	0	0	253(0.0%)	28,949(4.4%)	0	0	0	0	
28%	-\$-.27	0	0	0	69(0.0%)	26,428(4.0%)	0	0	0	0	
32%	-\$-.23	0	0	0	0	21,939(3.3%)	0	0	0	0	
36%	-\$-.18	0	0	0	0	26,607(4.1%)	0	0	0	0	
40%	-\$-.12	0	0	0	0	28,275(4.3%)	0	0	0	0	
44%	-\$-.05	0	0	0	0	25,733(3.9%)	0	0	0	0	
48%	\$0.00	0	0	0	0	17,925(2.7%)	8,711(1.3%)	0	0	0	
52%	\$0.12	0	0	0	0	0	24,414(3.7%)	0	0	0	
56%	\$0.31	0	0	0	0	0	26,347(4.0%)	13(0.0%)	0	0	
60%	\$0.54	0	0	0	0	0	25,621(3.9%)	143(0.0%)	0	0	
64%	\$0.80	0	0	0	0	0	26,379(4.0%)	156(0.0%)	1(0.0%)	0	
68%	\$1.07	0	0	0	0	0	25,287(3.9%)	144(0.0%)	5(0.0%)	0	
72%	\$1.38	0	0	0	0	0	26,471(4.0%)	182(0.0%)	12(0.0%)	0	
76%	\$1.72	0	0	0	0	0	26,175(4.0%)	237(0.0%)	14(0.0%)	0	
80%	\$2.09	0	0	0	0	0	25,236(3.9%)	641(0.1%)	24(0.0%)	0	
84%	\$2.51	0	0	0	0	0	23,349(3.6%)	2,780(0.4%)	16(0.0%)	0	
88%	\$3.02	0	0	0	0	0	16,437(2.5%)	9,670(1.5%)	19(0.0%)	0	
92%	\$3.66	0	0	0	0	0	8,295(1.3%)	17,711(2.7%)	26(0.0%)	0	
96%	\$4.56	0	0	0	0	0	4,649(0.7%)	21,561(3.3%)	21(0.0%)	2(0.0%)	
100%	22.72	0	0	0	0	0	1,639(0.3%)	24,438(3.7%)	86(0.0%)	0	
TOTAL		2,839 0.4%	4,925 0.8%	5,250 0.8%	10,460 1.6%	284,943 43.5%	269,010 41.0%	77,676 11.9%	224 0.0%	2 0.0%	0 0.0%
CUMULATIVE		2,839 0.4%	7,764 1.2%	13,014 2.0%	23,474 3.6%	308,417 47.1%	577,427 88.1%	655,103 100.0%	655,327 100.0%	655,329 100.0%	655,329 100.0%
AVG.MO DIFF.		-\$354.2	-\$66.2	-\$21.4	-\$4.4	-\$0.4	\$1.2	\$4.1	\$4.0	\$4.1	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Cool Season: All seasons

Rate Schedule=E1L

\$ MONTHLY\$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 -0%	0 -2.5%	2.5 -5%	5 -10%	10 -20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	-2.77	144(0.1%)	500(0.3%)	2,271(1.2%)	4,317(2.3%)	391(0.2%)	0	0	0	0	
8%	-2.01	0	0	646(0.3%)	4,816(2.5%)	2,159(1.1%)	0	0	0	0	
12%	-1.68	0	0	402(0.2%)	4,240(2.2%)	3,209(1.7%)	0	0	0	0	
16%	-1.49	0	0	255(0.1%)	3,592(1.9%)	3,519(1.9%)	0	0	0	0	
20%	-1.34	0	0	237(0.1%)	3,726(2.0%)	4,095(2.2%)	0	0	0	0	
24%	-1.23	0	0	152(0.1%)	3,179(1.7%)	3,995(2.1%)	0	0	0	0	
28%	-1.14	0	0	112(0.1%)	3,168(1.7%)	4,151(2.2%)	0	0	0	0	
32%	-1.06	0	0	128(0.1%)	3,247(1.7%)	4,383(2.3%)	0	0	0	0	
36%	\$.99	0	0	84(0.0%)	3,125(1.6%)	4,515(2.4%)	0	0	0	0	
40%	\$.93	0	0	76(0.0%)	3,027(1.6%)	4,214(2.2%)	0	0	0	0	
44%	\$.87	0	0	76(0.0%)	3,170(1.7%)	4,576(2.4%)	0	0	0	0	
48%	\$.81	0	0	60(0.0%)	3,343(1.8%)	4,930(2.6%)	0	0	0	0	
52%	\$.76	0	0	52(0.0%)	2,832(1.5%)	4,519(2.4%)	0	0	0	0	
56%	\$.71	0	0	36(0.0%)	2,783(1.5%)	4,518(2.4%)	0	0	0	0	
60%	\$.66	0	0	42(0.0%)	2,776(1.5%)	4,705(2.5%)	0	0	0	0	
64%	\$.61	0	0	28(0.0%)	2,688(1.4%)	4,993(2.6%)	0	0	0	0	
68%	\$.56	0	0	27(0.0%)	2,630(1.4%)	4,925(2.6%)	0	0	0	0	
72%	\$.51	0	0	22(0.0%)	2,374(1.3%)	5,000(2.6%)	0	0	0	0	
76%	\$.46	0	0	23(0.0%)	2,186(1.2%)	4,940(2.6%)	0	0	0	0	
80%	\$.40	0	0	22(0.0%)	2,199(1.2%)	6,062(3.2%)	0	0	0	0	
84%	\$.34	0	0	8(0.0%)	1,681(0.9%)	5,878(3.1%)	0	0	0	0	
88%	\$.27	0	0	4(0.0%)	1,370(0.7%)	6,236(3.3%)	0	0	0	0	
92%	\$.19	0	0	0	777(0.4%)	6,117(3.2%)	0	0	0	0	
96%	\$.01	0	0	0	105(0.1%)	7,431(3.9%)	0	0	0	0	
100%	\$9.86	0	0	0	0	236(0.1%)	6,220(3.3%)	1,064(0.6%)	7(0.0%)	0	
TOTAL		144 0.1%	500 0.3%	4,763 2.5%	67,351 35.5%	109,697 57.8%	6,220 3.3%	1,064 0.6%	7 0.0%	0 0.0%	0 0.0%
CUMULATIVE		144 0.1%	644 0.3%	5,407 2.8%	72,758 38.3%	182,455 96.2%	188,675 99.4%	189,739 100.0%	189,746 100.0%	189,746 100.0%	189,746 100.0%
AVG.MO DIFF.		\$-195.6	\$-26.5	\$-4.3	\$-1.2	\$-0.8	\$0.6	\$3.2	\$2.1	0	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Moderate Season: All seasons

RATE SCHEDULE	COUNT	SUM OF TOU KWH	TOTAL ANNUAL CURRENT BILLS	CURRENT AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT)	DIFFERENCE (PROPOSED-CURRENT) / CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
E1	973,928	5,748,386,183	\$1,341,620,669	0.23339	\$1,342,194,151	0.23349	\$573,482	0.04%	\$308	\$-301,377
E1L	228,464	1,159,546,797	\$166,161,417	0.14330	\$163,944,810	0.14139	\$-2,216,607	(1.33%)	\$135	\$-6,461
TOTAL	1,202,392	6,907,932,979	\$1,507,782,086	0.21827	\$1,506,138,961	0.21803	\$-1,643,125	(0.11%)	\$443	\$-307,839

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Moderate Season: All seasons

Rate Schedule=E1

\$ MONTHLY \$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 -0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4% \$-1.13	2,454(0.3%)	6,897(0.7%)	7,453(0.8%)	7,926(0.8%)	14,252(1.5%)	0	0	0	0	0
8% \$-0.60	0	0	0	1,551(0.2%)	39,049(4.0%)	0	0	0	0	0
12% \$-0.44	0	0	0	459(0.0%)	38,669(4.0%)	0	0	0	0	0
16% \$-0.33	0	0	0	309(0.0%)	39,464(4.1%)	0	0	0	0	0
20% \$-0.24	0	0	0	80(0.0%)	38,058(3.9%)	0	0	0	0	0
24% \$-0.15	0	0	0	0	39,728(4.1%)	0	0	0	0	0
28% \$-0.06	0	0	0	0	37,762(3.9%)	0	0	0	0	0
32% \$0.03	0	0	0	0	23,270(2.4%)	16,420(1.7%)	0	0	0	0
36% \$0.17	0	0	0	0	0	37,330(3.8%)	0	0	0	0
40% \$0.37	0	0	0	0	0	39,090(4.0%)	80(0.0%)	0	0	0
44% \$0.62	0	0	0	0	0	38,590(4.0%)	330(0.0%)	0	0	0
48% \$0.91	0	0	0	0	0	39,032(4.0%)	382(0.0%)	14(0.0%)	0	0
52% \$1.22	0	0	0	0	0	37,560(3.9%)	602(0.1%)	21(0.0%)	0	0
56% \$1.57	0	0	0	0	0	38,287(3.9%)	1,263(0.1%)	25(0.0%)	0	0
60% \$1.94	0	0	0	0	0	36,288(3.7%)	2,567(0.3%)	19(0.0%)	0	0
64% \$2.34	0	0	0	0	0	32,987(3.4%)	5,664(0.6%)	29(0.0%)	0	0
68% \$2.77	0	0	0	0	0	27,483(2.8%)	11,085(1.1%)	59(0.0%)	0	0
72% \$3.25	0	0	0	0	0	20,089(2.1%)	19,172(2.0%)	88(0.0%)	0	0
76% \$3.78	0	0	0	0	0	11,466(1.2%)	27,354(2.8%)	141(0.0%)	0	0
80% \$4.38	0	0	0	0	0	6,402(0.7%)	32,157(3.3%)	235(0.0%)	0	0
84% \$5.07	0	0	0	0	0	4,391(0.5%)	34,084(3.5%)	407(0.0%)	0	0
88% \$5.89	0	0	0	0	0	3,582(0.4%)	34,315(3.5%)	810(0.1%)	0	0
92% \$6.91	0	0	0	0	0	2,242(0.2%)	35,083(3.6%)	1,701(0.2%)	2(0.0%)	0
96% \$8.28	0	0	0	0	0	366(0.0%)	34,904(3.6%)	3,525(0.4%)	0	0
100% \$25.69	0	0	0	0	0	36(0.0%)	29,993(3.1%)	8,795(0.9%)	0	0
TOTAL	2,454 0.3%	6,897 0.7%	7,453 0.8%	10,325 1.1%	270,252 27.7%	391,641 40.2%	269,035 27.6%	15,869 1.6%	2 0.0%	0 0.0%
CUMULATIVE	2,454 0.3%	9,351 1.0%	16,804 1.7%	27,129 2.8%	297,381 30.5%	689,022 70.7%	958,057 98.4%	973,926 100.0%	973,928 100.0%	973,928 100.0%
AVG.MO DIFF.	\$-411.5	\$-90.9	\$-30.2	\$-8.3	\$-0.5	\$1.4	\$5.4	\$8.4	\$6.1	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Moderate Season: All seasons

Rate Schedule=E1L

\$ MONTHLY \$	BELOW -20%	-20 -- -10%	-10 - -5%	-5 - -2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4% \$-2.81	95(0.0%)	346(0.2%)	1,908(0.8%)	5,522(2.4%)	1,315(0.6%)	0	0	0	0	0
8% \$-2.01	0	0	452(0.2%)	5,146(2.3%)	3,541(1.5%)	0	0	0	0	0
12% \$-1.66	0	0	268(0.1%)	4,303(1.9%)	4,609(2.0%)	0	0	0	0	0
16% \$-1.44	0	0	190(0.1%)	3,911(1.7%)	5,103(2.2%)	0	0	0	0	0
20% \$-1.28	0	0	115(0.1%)	3,687(1.6%)	5,599(2.5%)	0	0	0	0	0
24% \$-1.16	0	0	71(0.0%)	3,212(1.4%)	5,601(2.5%)	0	0	0	0	0
28% \$-1.05	0	0	68(0.0%)	3,180(1.4%)	6,455(2.8%)	0	0	0	0	0
32% \$-0.96	0	0	49(0.0%)	2,800(1.2%)	6,355(2.8%)	0	0	0	0	0
36% \$-0.88	0	0	40(0.0%)	2,436(1.1%)	6,685(2.9%)	0	0	0	0	0
40% \$-0.81	0	0	24(0.0%)	2,085(0.9%)	6,373(2.8%)	0	0	0	0	0
44% \$-0.74	0	0	21(0.0%)	2,015(0.9%)	7,046(3.1%)	0	0	0	0	0
48% \$-0.67	0	0	18(0.0%)	1,810(0.8%)	7,545(3.3%)	0	0	0	0	0
52% \$-0.60	0	0	14(0.0%)	1,664(0.7%)	8,151(3.6%)	0	0	0	0	0
56% \$-0.54	0	0	8(0.0%)	1,239(0.5%)	7,150(3.1%)	0	0	0	0	0
60% \$-0.47	0	0	6(0.0%)	1,139(0.5%)	8,631(3.8%)	0	0	0	0	0
64% \$-0.41	0	0	7(0.0%)	764(0.3%)	7,468(3.3%)	0	0	0	0	0
68% \$-0.34	0	0	4(0.0%)	573(0.3%)	8,610(3.8%)	0	0	0	0	0
72% \$-0.26	0	0	0	435(0.2%)	9,309(4.1%)	0	0	0	0	0
76% \$-0.18	0	0	0	155(0.1%)	8,533(3.7%)	0	0	0	0	0
80% \$-0.07	0	0	0	13(0.0%)	9,145(4.0%)	0	0	0	0	0
84% \$0.08	0	0	0	0	4,352(1.9%)	4,651(2.0%)	0	0	0	0
88% \$0.32	0	0	0	0	0	9,006(3.9%)	59(0.0%)	0	0	0
92% \$0.72	0	0	0	0	0	8,875(3.9%)	232(0.1%)	15(0.0%)	0	0
96% \$1.48	0	0	0	0	0	7,981(3.5%)	1,104(0.5%)	52(0.0%)	0	0
100% \$11.25	0	0	0	0	0	4,166(1.8%)	4,655(2.0%)	299(0.1%)	0	0
TOTAL	95 0.0%	346 0.2%	3,263 1.4%	46,089 20.2%	137,576 60.2%	34,679 15.2%	6,050 2.6%	366 0.2%	0 0.0%	0 0.0%
CUMULATIVE	95 0.0%	441 0.2%	3,704 1.6%	49,793 21.8%	187,369 82.0%	222,048 97.2%	228,098 99.8%	228,464 100.0%	228,464 100.0%	228,464 100.0%
AVG.MO DIFF.	\$-155.6	\$-37.1	\$-6.1	\$-1.6	\$-0.8	\$0.7	\$3.0	\$3.8	0	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Hot Season: All seasons

RATE SCHEDULE	COUNT	SUM OF TOU KWH	TOTAL ANNUAL CURRENT BILLS	CURRENT AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT) / CURRENT	DIFFERENCE	MAX DIFFERENCE	MIN DIFFERENCE
E1	702,346	5,641,088,276	\$1,308,125,534	0.23189	\$1,336,030,795	0.23684	2.13%	\$27,905,261	\$457	\$-32,838
E1L	480,999	3,549,698,894	\$511,425,948	0.14408	\$518,782,661	0.14615	1.44%	\$7,356,713	\$303	\$-10,599
TOTAL	1,183,345	9,190,787,169	\$1,819,551,482	0.19798	\$1,854,813,456	0.20181	1.94%	\$35,261,974	\$760	\$-43,437

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Hot Season: All seasons

Rate Schedule=E1

\$ MONTHLY \$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 -0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4% \$-0.98	1,065(0.2%)	3,349(0.5%)	4,076(0.6%)	5,036(0.7%)	14,568(2.1%)	0	0	0	0	0
8% \$-0.36	0	0	0	1,236(0.2%)	27,207(3.9%)	0	0	0	0	0
12% \$-0.10	0	0	0	144(0.0%)	27,906(4.0%)	0	0	0	0	0
16% \$0.03	0	0	0	0	16,101(2.3%)	12,713(1.8%)	0	0	0	0
20% \$0.29	0	0	0	0	0	27,117(3.9%)	54(0.0%)	0	0	0
24% \$0.64	0	0	0	0	0	27,106(3.9%)	1,086(0.2%)	4(0.0%)	0	0
28% \$1.04	0	0	0	0	0	26,377(3.8%)	1,476(0.2%)	62(0.0%)	0	0
32% \$1.50	0	0	0	0	0	24,989(3.6%)	3,267(0.5%)	130(0.0%)	0	0
36% \$1.99	0	0	0	0	0	21,661(3.1%)	6,221(0.9%)	179(0.0%)	1(0.0%)	0
40% \$2.52	0	0	0	0	0	17,318(2.5%)	10,622(1.5%)	318(0.0%)	3(0.0%)	0
44% \$3.06	0	0	0	0	0	11,760(1.7%)	15,835(2.3%)	404(0.1%)	2(0.0%)	0
48% \$3.62	0	0	0	0	0	7,717(1.1%)	19,899(2.8%)	497(0.1%)	2(0.0%)	0
52% \$4.19	0	0	0	0	0	5,188(0.7%)	21,884(3.1%)	755(0.1%)	1(0.0%)	0
56% \$4.79	0	0	0	0	0	3,903(0.6%)	23,449(3.3%)	1,087(0.2%)	3(0.0%)	0
60% \$5.40	0	0	0	0	0	2,908(0.4%)	23,390(3.3%)	1,622(0.2%)	1(0.0%)	0
64% \$6.03	0	0	0	0	0	2,263(0.3%)	23,221(3.3%)	2,484(0.4%)	3(0.0%)	0
68% \$6.70	0	0	0	0	0	1,874(0.3%)	22,668(3.2%)	3,707(0.5%)	1(0.0%)	0
72% \$7.42	0	0	0	0	0	1,524(0.2%)	21,197(3.0%)	5,284(0.8%)	1(0.0%)	0
76% \$8.19	0	0	0	0	0	1,165(0.2%)	19,440(2.8%)	7,292(1.0%)	2(0.0%)	0
80% \$9.05	0	0	0	0	0	781(0.1%)	18,009(2.6%)	9,513(1.4%)	2(0.0%)	0
84% \$10.03	0	0	0	0	0	404(0.1%)	15,991(2.3%)	11,557(1.6%)	0	0
88% \$11.18	0	0	0	0	0	200(0.0%)	14,270(2.0%)	13,706(2.0%)	6(0.0%)	0
92% \$12.62	0	0	0	0	0	87(0.0%)	12,407(1.8%)	15,450(2.2%)	1(0.0%)	0
96% \$14.59	0	0	0	0	0	33(0.0%)	10,161(1.4%)	17,922(2.6%)	2(0.0%)	0
100% \$38.10	0	0	0	0	0	2(0.0%)	5,484(0.8%)	22,533(3.2%)	0	0
TOTAL	1,065 0.2%	3,349 0.5%	4,076 0.6%	6,416 0.9%	85,782 12.2%	197,090 28.1%	290,031 41.3%	114,506 16.3%	31 0.0%	0 0.0%
CUMULATIVE	1,065 0.2%	4,414 0.6%	8,490 1.2%	14,906 2.1%	100,688 14.3%	297,778 42.4%	587,809 83.7%	702,315 100.0%	702,346 100.0%	702,346 100.0%
AVG.MO DIFF.	\$-456.7	\$-114.6	\$-38.5	\$-10.2	\$-0.8	\$1.6	\$6.5	\$11.3	\$6.7	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Hot Season: All seasons

Rate Schedule=E1L

\$ MONTHLY \$	BELOW -20%	-20 - -10%	-10 - -5%	-5 - -2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	\$-2.42	109(0.0%)	532(0.1%)	2,785(0.6%)	10,081(2.1%)	5,751(1.2%)	0	0	0	0	
8%	\$-1.39	0	0	391(0.1%)	6,928(1.4%)	11,971(2.5%)	0	0	0	0	
12%	\$-0.90	0	0	165(0.0%)	3,952(0.8%)	15,569(3.2%)	0	0	0	0	
16%	\$-0.59	0	0	66(0.0%)	1,895(0.4%)	17,202(3.6%)	0	0	0	0	
20%	\$-0.35	0	0	32(0.0%)	905(0.2%)	18,293(3.8%)	0	0	0	0	
24%	\$-0.15	0	0	3(0.0%)	292(0.1%)	18,597(3.9%)	0	0	0	0	
28%	\$0.04	0	0	0	2(0.0%)	14,669(3.0%)	5,148(1.1%)	0	0	0	
32%	\$0.23	0	0	0	0	18,978(3.9%)	96(0.0%)	0	0	0	
36%	\$0.43	0	0	0	0	19,440(4.0%)	248(0.1%)	28(0.0%)	0	0	
40%	\$0.63	0	0	0	0	18,243(3.8%)	843(0.2%)	46(0.0%)	0	0	
44%	\$0.83	0	0	0	0	16,700(3.5%)	1,819(0.4%)	162(0.0%)	1(0.0%)	0	
48%	\$1.06	0	0	0	0	16,284(3.4%)	3,203(0.7%)	231(0.0%)	0	0	
52%	\$1.29	0	0	0	0	14,003(2.9%)	4,394(0.9%)	359(0.1%)	3(0.0%)	0	
56%	\$1.54	0	0	0	0	13,298(2.8%)	5,783(1.2%)	520(0.1%)	1(0.0%)	0	
60%	\$1.79	0	0	0	0	11,321(2.4%)	6,866(1.4%)	599(0.1%)	1(0.0%)	0	
64%	\$2.06	0	0	0	0	10,093(2.1%)	8,377(1.7%)	803(0.2%)	5(0.0%)	0	
68%	\$2.34	0	0	0	0	8,448(1.8%)	9,639(2.0%)	980(0.2%)	4(0.0%)	0	
72%	\$2.64	0	0	0	0	7,073(1.5%)	11,056(2.3%)	1,198(0.2%)	6(0.0%)	0	
76%	\$2.97	0	0	0	0	5,530(1.1%)	12,530(2.6%)	1,570(0.3%)	7(0.0%)	0	
80%	\$3.31	0	0	0	0	4,093(0.9%)	12,969(2.7%)	1,838(0.4%)	7(0.0%)	0	
84%	\$3.70	0	0	0	0	3,021(0.6%)	13,986(2.9%)	2,176(0.5%)	10(0.0%)	0	
88%	\$4.16	0	0	0	0	1,756(0.4%)	14,497(3.0%)	2,853(0.6%)	19(0.0%)	0	
92%	\$4.77	0	0	0	0	884(0.2%)	15,043(3.1%)	3,448(0.7%)	10(0.0%)	0	
96%	\$5.73	0	0	0	0	282(0.1%)	14,145(2.9%)	4,671(1.0%)	16(0.0%)	0	
100%	\$25.85	0	0	0	0	128(0.0%)	10,577(2.2%)	8,425(1.8%)	18(0.0%)	0	
TOTAL		109 0.0%	532 0.1%	3,442 0.7%	24,055 5.0%	102,052 21.2%	174,723 36.3%	146,071 30.4%	29,907 6.2%	108 0.0%	0 0.0%
CUMULATIVE		109 0.0%	641 0.1%	4,083 0.8%	28,138 5.8%	130,190 27.1%	304,913 63.4%	450,984 93.8%	480,891 100.0%	480,999 100.0%	480,999 100.0%
AVG.MO DIFF.		\$-219.8	\$-47.3	\$-9.8	\$-2.7	\$-0.8	\$1.2	\$3.4	\$4.9	\$4.2	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Not Hot Season: All seasons

RATE SCHEDULE	COUNT	SUM OF TOU KWH	TOTAL ANNUAL CURRENT BILLS	CURRENT AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT) / CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
E1	1,629,257	8,528,331,163	\$1,997,418,674	0.23421	\$1,986,569,231	0.23294	\$-10,849,443 (0.54%)	\$308	\$-301,377
E1L	418,210	1,903,556,602	\$273,379,515	0.14362	\$268,482,292	0.14104	\$-4,897,223 (1.79%)	\$135	\$-17,005
TOTAL	2,047,467	10,431,887,766	\$2,270,798,189	0.21768	\$2,255,051,523	0.21617	\$-15,746,667 (0.69%)	\$443	\$-318,382

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Not Hot Season: All seasons

Rate Schedule=E1

\$ MONTHLY \$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 -0%	0 -2.5%	2.5 -5%	5 -10%	10 -20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4% \$-1.16	5,293(0.3%)	11,822(0.7%)	12,701(0.8%)	13,765(0.8%)	21,842(1.3%)	0	0	0	0	0
8% \$-0.63	0	0	2(0.0%)	4,174(0.3%)	62,245(3.8%)	0	0	0	0	0
12% \$-0.48	0	0	0	1,444(0.1%)	66,385(4.1%)	0	0	0	0	0
16% \$-0.39	0	0	0	756(0.0%)	62,678(3.8%)	0	0	0	0	0
20% \$-0.31	0	0	0	576(0.0%)	69,670(4.3%)	0	0	0	0	0
24% \$-0.25	0	0	0	70(0.0%)	57,813(3.5%)	0	0	0	0	0
28% \$-0.18	0	0	0	0	68,458(4.2%)	0	0	0	0	0
32% \$-0.11	0	0	0	0	62,849(3.9%)	0	0	0	0	0
36% \$-0.02	0	0	0	0	66,004(4.1%)	0	0	0	0	0
40% \$0.06	0	0	0	0	17,251(1.1%)	47,652(2.9%)	0	0	0	0
44% \$0.22	0	0	0	0	0	65,189(4.0%)	0	0	0	0
48% \$0.43	0	0	0	0	0	63,169(3.9%)	255(0.0%)	0	0	0
52% \$0.69	0	0	0	0	0	66,073(4.1%)	484(0.0%)	3(0.0%)	0	0
56% \$0.97	0	0	0	0	0	63,620(3.9%)	555(0.0%)	20(0.0%)	0	0
60% \$1.28	0	0	0	0	0	64,236(3.9%)	845(0.1%)	34(0.0%)	0	0
64% \$1.62	0	0	0	0	0	63,384(3.9%)	1,557(0.1%)	33(0.0%)	0	0
68% \$1.99	0	0	0	0	0	61,961(3.8%)	3,303(0.2%)	46(0.0%)	0	0
72% \$2.40	0	0	0	0	0	57,341(3.5%)	8,286(0.5%)	49(0.0%)	0	0
76% \$2.86	0	0	0	0	0	45,610(2.8%)	19,872(1.2%)	92(0.0%)	0	0
80% \$3.38	0	0	0	0	0	28,500(1.7%)	36,084(2.2%)	111(0.0%)	0	0
84% \$3.99	0	0	0	0	0	15,548(1.0%)	49,138(3.0%)	208(0.0%)	1(0.0%)	0
88% \$4.75	0	0	0	0	0	9,138(0.6%)	55,914(3.4%)	359(0.0%)	1(0.0%)	0
92% \$5.74	0	0	0	0	0	5,902(0.4%)	57,941(3.6%)	878(0.1%)	0	0
96% \$7.31	0	0	0	0	0	3,160(0.2%)	58,916(3.6%)	2,821(0.2%)	2(0.0%)	0
100% \$25.69	0	0	0	0	0	168(0.0%)	53,561(3.3%)	11,439(0.7%)	0	0
TOTAL	5,293 0.3%	11,822 0.7%	12,703 0.8%	20,785 1.3%	555,195 34.1%	660,651 40.5%	346,711 21.3%	16,093 1.0%	4 0.0%	0 0.0%
CUMULATIVE	5,293 0.3%	17,115 1.1%	29,818 1.8%	50,603 3.1%	605,798 37.2%	1266449 77.7%	1613160 99.0%	1629253 100.0%	1629257 100.0%	1629257 100.0%
AVG.MO DIFF.	\$-380.8	\$-80.6	\$-26.6	\$-6.4	\$-0.4	\$1.3	\$5.1	\$8.3	\$5.1	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Not Hot Season: All seasons

Rate Schedule=E1L

\$ MONTHLY\$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 -0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4% \$-2.79	239(0.1%)	846(0.2%)	4,176(1.0%)	9,859(2.4%)	1,709(0.4%)	0	0	0	0	0
8% \$-2.01	0	0	1,101(0.3%)	9,942(2.4%)	5,697(1.4%)	0	0	0	0	0
12% \$-1.67	0	0	682(0.2%)	8,555(2.0%)	7,794(1.9%)	0	0	0	0	0
16% \$-1.46	0	0	469(0.1%)	7,823(1.9%)	8,798(2.1%)	0	0	0	0	0
20% \$-1.31	0	0	339(0.1%)	7,152(1.7%)	9,352(2.2%)	0	0	0	0	0
24% \$-1.19	0	0	235(0.1%)	6,868(1.6%)	9,930(2.4%)	0	0	0	0	0
28% \$-1.10	0	0	172(0.0%)	5,914(1.4%)	9,464(2.3%)	0	0	0	0	0
32% \$-1.01	0	0	186(0.0%)	6,559(1.6%)	11,213(2.7%)	0	0	0	0	0
36% \$-0.94	0	0	122(0.0%)	5,630(1.3%)	10,110(2.4%)	0	0	0	0	0
40% \$-0.87	0	0	122(0.0%)	5,775(1.4%)	11,294(2.7%)	0	0	0	0	0
44% \$-0.80	0	0	99(0.0%)	6,037(1.4%)	12,223(2.9%)	0	0	0	0	0
48% \$-0.74	0	0	69(0.0%)	5,063(1.2%)	11,575(2.8%)	0	0	0	0	0
52% \$-0.68	0	0	62(0.0%)	4,890(1.2%)	11,982(2.9%)	0	0	0	0	0
56% \$-0.63	0	0	44(0.0%)	4,009(1.0%)	10,594(2.5%)	0	0	0	0	0
60% \$-0.57	0	0	45(0.0%)	4,503(1.1%)	12,915(3.1%)	0	0	0	0	0
64% \$-0.51	0	0	33(0.0%)	3,979(1.0%)	13,305(3.2%)	0	0	0	0	0
68% \$-0.45	0	0	34(0.0%)	3,458(0.8%)	13,404(3.2%)	0	0	0	0	0
72% \$-0.39	0	0	24(0.0%)	2,811(0.7%)	13,511(3.2%)	0	0	0	0	0
76% \$-0.33	0	0	8(0.0%)	2,057(0.5%)	13,136(3.1%)	0	0	0	0	0
80% \$-0.25	0	0	4(0.0%)	1,812(0.4%)	16,354(3.9%)	0	0	0	0	0
84% \$-0.16	0	0	0	723(0.2%)	15,405(3.7%)	0	0	0	0	0
88% \$-0.02	0	0	0	21(0.0%)	16,072(3.8%)	0	0	0	0	0
92% \$0.26	0	0	0	0	1,436(0.3%)	15,006(3.6%)	79(0.0%)	0	0	0
96% \$0.98	0	0	0	0	0	16,066(3.8%)	596(0.1%)	34(0.0%)	0	0
100% \$11.25	0	0	0	0	0	9,827(2.3%)	6,439(1.5%)	339(0.1%)	0	0
TOTAL	239 0.1%	846 0.2%	8,026 1.9%	113,440 27.1%	247,273 59.1%	40,899 9.8%	7,114 1.7%	373 0.1%	0 0.0%	0 0.0%
CUMULATIVE	239 0.1%	1,085 0.3%	9,111 2.2%	122,551 29.3%	369,824 88.4%	410,723 98.2%	417,837 99.9%	418,210 100.0%	418,210 100.0%	418,210 100.0%
AVG.MO DIFF.	\$-179.7	\$-30.8	\$-5.0	\$-1.4	\$-0.8	\$0.7	\$3.0	\$3.8	0	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: All Climates Season: Winter 8 months

RATE SCHEDULE	COUNT	SUM OF TOU KWH	TOTAL ANNUAL CURRENT BILLS	AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT) / CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
E1	2,331,603	8,860,114,257	\$2,055,217,102	0.23196	\$1,987,717,502	0.22434	\$-67,499,601 (3.28%)	\$62	\$-206,760
E1L	899,209	3,248,159,256	\$465,285,336	0.14325	\$433,159,371	0.13336	\$-32,125,965 (6.90%)	\$31	\$-12,404
TOTAL	3,230,812	12,108,273,513	\$2,520,502,438	0.20816	\$2,420,876,873	0.19994	\$-99,625,565 (3.95%)	\$92	\$-219,164

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: All Climates Season: Winter 8 months

Rate Schedule=E1

\$ MONTHLY \$	BELOW -20%	-20 - -10%	-10 - -5%	-5 - -2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	-5.52	8,336(0.4%)	19,243(0.8%)	24,449(1.0%)	35,142(1.5%)	6,270(0.3%)	0	0	0	0	
8%	-3.21	0	0	851(0.0%)	58,963(2.5%)	33,835(1.5%)	0	0	0	0	
12%	-2.69	0	0	1,122(0.0%)	82,817(3.6%)	11,935(0.5%)	0	0	0	0	
16%	-2.45	0	0	559(0.0%)	75,660(3.2%)	15,873(0.7%)	0	0	0	0	
20%	-2.28	0	0	375(0.0%)	68,800(3.0%)	24,385(1.0%)	0	0	0	0	
24%	-2.15	0	0	276(0.0%)	69,013(3.0%)	24,226(1.0%)	0	0	0	0	
28%	-2.03	0	0	239(0.0%)	71,135(3.1%)	27,127(1.2%)	0	0	0	0	
32%	-1.93	0	0	203(0.0%)	56,787(2.4%)	31,526(1.4%)	0	0	0	0	
36%	-1.83	0	0	236(0.0%)	54,637(2.3%)	39,697(1.7%)	0	0	0	0	
40%	-1.74	0	0	182(0.0%)	52,305(2.2%)	38,430(1.6%)	0	0	0	0	
44%	-1.65	0	0	189(0.0%)	54,522(2.3%)	39,413(1.7%)	0	0	0	0	
48%	-1.56	0	0	172(0.0%)	51,689(2.2%)	41,716(1.8%)	0	0	0	0	
52%	-1.47	0	0	191(0.0%)	44,020(1.9%)	46,442(2.0%)	0	0	0	0	
56%	-1.37	0	0	202(0.0%)	40,091(1.7%)	54,372(2.3%)	0	0	0	0	
60%	-1.26	0	0	214(0.0%)	39,326(1.7%)	58,989(2.5%)	0	0	0	0	
64%	-1.15	0	0	198(0.0%)	35,283(1.5%)	56,712(2.4%)	0	0	0	0	
68%	-1.03	0	0	170(0.0%)	34,638(1.5%)	58,101(2.5%)	0	0	0	0	
72%	\$.90	0	0	151(0.0%)	33,063(1.4%)	58,730(2.5%)	0	0	0	0	
76%	\$.76	0	0	104(0.0%)	30,467(1.3%)	58,291(2.5%)	0	0	0	0	
80%	\$.58	0	0	40(0.0%)	29,762(1.3%)	67,953(2.9%)	0	0	0	0	
84%	\$.37	0	0	0	19,003(0.8%)	70,481(3.0%)	0	0	0	0	
88%	\$.10	0	0	0	4,159(0.2%)	91,775(3.9%)	0	0	0	0	
92%	\$0.10	0	0	0	0	52,847(2.3%)	37,621(1.6%)	0	0	0	
96%	\$0.64	0	0	0	0	0	92,917(4.0%)	3(0.0%)	0	0	
100%	\$7.72	0	0	0	0	0	92,948(4.0%)	4(0.0%)	0	0	
TOTAL		8,336 0.4%	19,243 0.8%	30,123 1.3%	1041282 44.7%	1009126 43.3%	223,486 9.6%	7 0.0%	0 0.0%	0 0.0%	0 0.0%
CUMULATIVE		8,336 0.4%	27,579 1.2%	57,702 2.5%	1098984 47.1%	2108110 90.4%	2331596 100.0%	2331603 100.0%	2331603 100.0%	2331603 100.0%	2331603 100.0%
AVG.MO DIFF.		\$-355.8	\$-74.5	\$-20.4	\$-2.2	\$-1.3	\$0.7	\$0.8	0	0	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: All Climates Season: Winter 8 months

Rate Schedule=E1L

\$ MONTHLY\$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4%	-9.50	652(0.1%)	5,917(0.7%)	29,257(3.3%)	156(0.0%)	1(0.0%)	0	0	0	0
8%	-7.68	0	154(0.0%)	35,703(4.0%)	260(0.0%)	1(0.0%)	0	0	0	0
12%	-6.83	0	30(0.0%)	35,726(4.0%)	430(0.0%)	13(0.0%)	0	0	0	0
16%	-6.27	0	13(0.0%)	35,691(4.0%)	446(0.0%)	11(0.0%)	0	0	0	0
20%	-5.84	0	8(0.0%)	35,689(4.0%)	360(0.0%)	14(0.0%)	0	0	0	0
24%	-5.49	0	8(0.0%)	35,517(3.9%)	329(0.0%)	9(0.0%)	0	0	0	0
28%	-5.18	0	4(0.0%)	36,064(4.0%)	264(0.0%)	20(0.0%)	0	0	0	0
32%	-4.91	0	1(0.0%)	35,227(3.9%)	217(0.0%)	19(0.0%)	0	0	0	0
36%	-4.66	0	1(0.0%)	36,181(4.0%)	186(0.0%)	31(0.0%)	0	0	0	0
40%	-4.43	0	2(0.0%)	35,597(4.0%)	157(0.0%)	38(0.0%)	0	0	0	0
44%	-4.21	0	2(0.0%)	35,914(4.0%)	164(0.0%)	56(0.0%)	0	0	0	0
48%	-4.00	0	2(0.0%)	35,345(3.9%)	124(0.0%)	50(0.0%)	0	0	0	0
52%	-3.79	0	1(0.0%)	36,208(4.0%)	116(0.0%)	60(0.0%)	0	0	0	0
56%	-3.58	0	3(0.0%)	36,329(4.0%)	78(0.0%)	76(0.0%)	0	0	0	0
60%	-3.38	0	1(0.0%)	35,120(3.9%)	77(0.0%)	71(0.0%)	0	0	0	0
64%	-3.17	0	0	36,646(4.1%)	65(0.0%)	79(0.0%)	0	0	0	0
68%	-2.96	0	1(0.0%)	35,559(4.0%)	81(0.0%)	86(0.0%)	0	0	0	0
72%	-2.75	0	2(0.0%)	35,313(3.9%)	119(0.0%)	81(0.0%)	0	0	0	0
76%	-2.53	0	1(0.0%)	35,881(4.0%)	326(0.0%)	94(0.0%)	0	0	0	0
80%	-2.31	0	2(0.0%)	34,595(3.8%)	738(0.1%)	107(0.0%)	0	0	0	0
84%	-2.07	0	3(0.0%)	35,044(3.9%)	953(0.1%)	397(0.0%)	0	0	0	0
88%	-1.82	0	3(0.0%)	32,905(3.7%)	1,173(0.1%)	914(0.1%)	0	0	0	0
92%	-1.52	0	0	33,882(3.8%)	1,155(0.1%)	1,678(0.2%)	0	0	0	0
96%	-1.14	0	1(0.0%)	31,845(3.5%)	1,046(0.1%)	2,523(0.3%)	0	0	0	0
100%	\$3.82	0	0	22,883(2.5%)	1,586(0.2%)	7,700(0.9%)	3,540(0.4%)	1(0.0%)	0	0
TOTAL		652 0.1%	6,160 0.7%	864,121 96.1%	10,606 1.2%	14,129 1.6%	3,540 0.4%	1 0.0%	0 0.0%	0 0.0%
CUMULATIVE		652 0.1%	6,812 0.8%	870,933 96.9%	881,539 98.0%	895,668 99.6%	899,208 100.0%	899,209 100.0%	899,209 100.0%	899,209 100.0%
AVG.MO DIFF.		\$-150.4	\$-25.3	\$-4.3	\$-3.0	\$-1.1	\$0.5	\$3.4	0	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Cool Season: Winter 8 months

RATE SCHEDULE	COUNT	SUM OF TOU KWH	TOTAL ANNUAL		CURRENT		TOTAL ANNUAL		DIFFERENCE (PROPOSED-CURRENT) / CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
			CURRENT BILLS	AVG RATE	PROPOSED BILLS	PROPOSED AVG RATE					
E1	655,329	1,922,361,219	\$451,798,310	0.23502	\$432,750,264	0.22511	\$-19,048,046	(4.22%)	\$37	\$-45,332	
E1L	189,746	513,219,515	\$73,792,882	0.14378	\$68,519,027	0.13351	\$-5,273,855	(7.15%)	\$28	\$-12,404	
TOTAL	845,075	2,435,580,734	\$525,591,191	0.21580	\$501,269,290	0.20581	\$-24,321,901	(4.63%)	\$65	\$-57,736	

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Cool Season: Winter 8 months

Rate Schedule=E1

\$ MONTHLY\$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4%	-4.30	3,387(0.5%)	6,045(0.9%)	7,357(1.1%)	7,480(1.1%)	1,949(0.3%)	0	0	0	0
8%	-2.39	0	0	140(0.0%)	19,714(3.0%)	6,866(1.0%)	0	0	0	0
12%	-1.98	0	0	170(0.0%)	19,126(2.9%)	6,857(1.0%)	0	0	0	0
16%	-1.82	0	0	125(0.0%)	25,232(3.9%)	2,846(0.4%)	0	0	0	0
20%	-1.74	0	0	68(0.0%)	22,338(3.4%)	1,724(0.3%)	0	0	0	0
24%	-1.66	0	0	74(0.0%)	26,899(4.1%)	2,496(0.4%)	0	0	0	0
28%	-1.60	0	0	61(0.0%)	20,793(3.2%)	3,243(0.5%)	0	0	0	0
32%	-1.53	0	0	53(0.0%)	21,745(3.3%)	6,816(1.0%)	0	0	0	0
36%	-1.47	0	0	61(0.0%)	15,398(2.3%)	8,697(1.3%)	0	0	0	0
40%	-1.40	0	0	86(0.0%)	14,803(2.3%)	12,177(1.9%)	0	0	0	0
44%	-1.33	0	0	62(0.0%)	12,992(2.0%)	13,266(2.0%)	0	0	0	0
48%	-1.26	0	0	78(0.0%)	12,182(1.9%)	13,475(2.1%)	0	0	0	0
52%	-1.19	0	0	75(0.0%)	11,234(1.7%)	13,135(2.0%)	0	0	0	0
56%	-1.11	0	0	73(0.0%)	12,440(1.9%)	14,461(2.2%)	0	0	0	0
60%	-1.03	0	0	65(0.0%)	11,456(1.7%)	13,782(2.1%)	0	0	0	0
64%	\$.94	0	0	68(0.0%)	12,210(1.9%)	14,976(2.3%)	0	0	0	0
68%	\$.85	0	0	54(0.0%)	10,876(1.7%)	14,039(2.1%)	0	0	0	0
72%	\$.74	0	0	47(0.0%)	12,111(1.8%)	15,850(2.4%)	0	0	0	0
76%	\$.63	0	0	17(0.0%)	9,746(1.5%)	14,711(2.2%)	0	0	0	0
80%	\$.48	0	0	2(0.0%)	8,598(1.3%)	18,542(2.8%)	0	0	0	0
84%	\$.30	0	0	0	5,233(0.8%)	20,161(3.1%)	0	0	0	0
88%	\$.08	0	0	0	321(0.0%)	26,221(4.0%)	0	0	0	0
92%	\$0.06	0	0	0	0	16,956(2.6%)	8,996(1.4%)	0	0	0
96%	\$0.50	0	0	0	0	25,980(4.0%)	2(0.0%)	0	0	0
100%	\$4.69	0	0	0	0	26,009(4.0%)	1(0.0%)	0	0	0
TOTAL		3,387 0.5%	6,045 0.9%	8,736 1.3%	312,927 47.8%	263,246 40.2%	60,985 9.3%	3 0.0%	0 0.0%	0 0.0%
CUMULATIVE		3,387 0.5%	9,432 1.4%	18,168 2.8%	331,095 50.5%	594,341 90.7%	655,326 100.0%	655,329 100.0%	655,329 100.0%	655,329 100.0%
AVG.MO DIFF.		\$-335.0	\$-60.1	\$-16.9	\$-1.7	\$-1.0	\$0.5	\$0.6	0	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Cool Season: Winter 8 months

Rate Schedule=E1L

\$ MONTHLY \$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 -0%	0 -2.5%	2.5 -5%	5 -10%	10 -20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4%	-7.12	208(0.1%)	1,538(0.8%)	5,835(3.1%)	34(0.0%)	0	0	0	0	0
8%	-5.85	0	20(0.0%)	7,526(4.0%)	36(0.0%)	0	0	0	0	0
12%	-5.21	0	9(0.0%)	7,644(4.0%)	34(0.0%)	1(0.0%)	0	0	0	0
16%	-4.77	0	0	7,569(4.0%)	32(0.0%)	5(0.0%)	0	0	0	0
20%	-4.43	0	2(0.0%)	7,677(4.0%)	20(0.0%)	4(0.0%)	0	0	0	0
24%	-4.15	0	0	7,351(3.9%)	28(0.0%)	9(0.0%)	0	0	0	0
28%	-3.90	0	0	7,626(4.0%)	17(0.0%)	4(0.0%)	0	0	0	0
32%	-3.67	0	2(0.0%)	7,837(4.1%)	12(0.0%)	5(0.0%)	0	0	0	0
36%	-3.48	0	2(0.0%)	7,250(3.8%)	10(0.0%)	3(0.0%)	0	0	0	0
40%	-3.29	0	0	7,864(4.1%)	16(0.0%)	1(0.0%)	0	0	0	0
44%	-3.12	0	0	7,500(4.0%)	10(0.0%)	9(0.0%)	0	0	0	0
48%	-2.96	0	0	7,325(3.9%)	12(0.0%)	5(0.0%)	0	0	0	0
52%	-2.80	0	2(0.0%)	7,612(4.0%)	7(0.0%)	9(0.0%)	0	0	0	0
56%	-2.64	0	0	8,005(4.2%)	12(0.0%)	7(0.0%)	0	0	0	0
60%	-2.50	0	0	7,343(3.9%)	14(0.0%)	7(0.0%)	0	0	0	0
64%	-2.36	0	0	7,420(3.9%)	17(0.0%)	3(0.0%)	0	0	0	0
68%	-2.21	0	3(0.0%)	7,557(4.0%)	29(0.0%)	8(0.0%)	0	0	0	0
72%	-2.05	0	2(0.0%)	7,754(4.1%)	41(0.0%)	16(0.0%)	0	0	0	0
76%	-1.89	0	1(0.0%)	7,584(4.0%)	36(0.0%)	14(0.0%)	0	0	0	0
80%	-1.73	0	0	7,244(3.8%)	31(0.0%)	22(0.0%)	0	0	0	0
84%	-1.55	0	0	7,395(3.9%)	175(0.1%)	36(0.0%)	0	0	0	0
88%	-1.36	0	0	7,294(3.8%)	395(0.2%)	65(0.0%)	0	0	0	0
92%	-1.15	0	0	6,925(3.6%)	214(0.1%)	288(0.2%)	0	0	0	0
96%	\$.86	0	0	6,946(3.7%)	122(0.1%)	516(0.3%)	0	0	0	0
100%	\$3.44	0	0	4,573(2.4%)	416(0.2%)	1,698(0.9%)	795(0.4%)	1(0.0%)	0	0
TOTAL		208 0.1%	1,581 0.8%	182,656 96.3%	1,770 0.9%	2,735 1.4%	795 0.4%	1 0.0%	0 0.0%	0 0.0%
CUMULATIVE		208 0.1%	1,789 0.9%	184,445 97.2%	186,215 98.1%	188,950 99.6%	189,745 100.0%	189,746 100.0%	189,746 100.0%	189,746 100.0%
AVG.MO DIFF.		\$-167.2	\$-20.4	\$-3.2	\$-1.8	\$-0.7	\$0.4	\$3.4	0	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Moderate Season: Winter 8 months

RATE SCHEDULE	COUNT	SUM OF TOU KWH	TOTAL ANNUAL CURRENT BILLS	CURRENT AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT) / CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
E1	973,928	3,734,580,950	\$865,080,231	0.23164	\$838,054,714	0.22440	-\$27,025,517 (3.12%)	\$42	\$-206,760
E1L	228,464	770,184,778	\$110,062,252	0.14290	\$102,672,341	0.13331	-\$7,389,910 (6.71%)	\$24	\$-5,087
TOTAL	1,202,392	4,504,765,729	\$975,142,482	0.21647	\$940,727,055	0.20883	-\$34,415,427 (3.53%)	\$67	\$-211,847

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Moderate Season: Winter 8 months

Rate Schedule=E1

\$ MONTHLY\$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	-4.48	3,177(0.3%)	7,898(0.8%)	9,443(1.0%)	13,558(1.4%)	4,942(0.5%)	0	0	0	0	
8%	-2.59	0	0	163(0.0%)	28,839(3.0%)	10,049(1.0%)	0	0	0	0	
12%	-2.33	0	0	63(0.0%)	34,919(3.6%)	5,327(0.5%)	0	0	0	0	
16%	-2.21	0	0	35(0.0%)	37,750(3.9%)	3,125(0.3%)	0	0	0	0	
20%	-2.13	0	0	27(0.0%)	33,712(3.5%)	2,687(0.3%)	0	0	0	0	
24%	-2.05	0	0	25(0.0%)	36,007(3.7%)	4,627(0.5%)	0	0	0	0	
28%	-1.98	0	0	31(0.0%)	29,459(3.0%)	7,910(0.8%)	0	0	0	0	
32%	-1.90	0	0	31(0.0%)	27,897(2.9%)	14,805(1.5%)	0	0	0	0	
36%	-1.83	0	0	30(0.0%)	19,451(2.0%)	16,821(1.7%)	0	0	0	0	
40%	-1.75	0	0	37(0.0%)	18,869(1.9%)	21,035(2.2%)	0	0	0	0	
44%	-1.67	0	0	32(0.0%)	16,309(1.7%)	21,370(2.2%)	0	0	0	0	
48%	-1.58	0	0	34(0.0%)	16,067(1.6%)	23,521(2.4%)	0	0	0	0	
52%	-1.49	0	0	42(0.0%)	14,652(1.5%)	22,956(2.4%)	0	0	0	0	
56%	-1.39	0	0	39(0.0%)	14,377(1.5%)	24,329(2.5%)	0	0	0	0	
60%	-1.28	0	0	44(0.0%)	14,262(1.5%)	25,415(2.6%)	0	0	0	0	
64%	-1.16	0	0	38(0.0%)	13,687(1.4%)	26,158(2.7%)	0	0	0	0	
68%	-1.04	0	0	37(0.0%)	11,717(1.2%)	24,882(2.6%)	0	0	0	0	
72%	\$.89	0	0	26(0.0%)	12,083(1.2%)	28,484(2.9%)	0	0	0	0	
76%	\$.73	0	0	14(0.0%)	10,218(1.0%)	28,006(2.9%)	0	0	0	0	
80%	\$.54	0	0	5(0.0%)	8,531(0.9%)	30,474(3.1%)	0	0	0	0	
84%	\$.31	0	0	0	5,098(0.5%)	32,706(3.4%)	0	0	0	0	
88%	\$.03	0	0	0	330(0.0%)	40,350(4.1%)	0	0	0	0	
92%	\$0.27	0	0	0	0	7,978(0.8%)	29,210(3.0%)	0	0	0	
96%	\$0.84	0	0	0	0	0	39,114(4.0%)	1(0.0%)	0	0	
100%	\$5.32	0	0	0	0	0	38,583(4.0%)	0	0	0	
TOTAL		3,177 0.3%	7,898 0.8%	10,196 1.0%	417,792 42.9%	427,957 43.9%	106,907 11.0%	1 0.0%	0 0.0%	0 0.0%	0 0.0%
CUMULATIVE		3,177 0.3%	11,075 1.1%	21,271 2.2%	439,063 45.1%	867,020 89.0%	973,927 100.0%	973,928 100.0%	973,928 100.0%	973,928 100.0%	973,928 100.0%
AVG.MO DIFF.		\$-370.7	\$-79.5	\$-24.4	\$-2.1	\$-1.3	\$0.7	\$0.4	0	0	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Moderate Season: Winter 8 months

Rate Schedule=E1L

\$ MONTHLY \$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 -0%	0 -2.5%	2.5 -5%	5 -10%	10 -20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	-8.29	154(0.1%)	1,194(0.5%)	7,766(3.4%)	53(0.0%)	0	0	0	0	0	
8%	-6.89	0	7(0.0%)	9,123(4.0%)	66(0.0%)	3(0.0%)	0	0	0	0	
12%	-6.19	0	2(0.0%)	9,127(4.0%)	55(0.0%)	5(0.0%)	0	0	0	0	
16%	-5.69	0	1(0.0%)	9,175(4.0%)	40(0.0%)	4(0.0%)	0	0	0	0	
20%	-5.30	0	0	9,086(4.0%)	55(0.0%)	3(0.0%)	0	0	0	0	
24%	-4.97	0	0	9,154(4.0%)	37(0.0%)	8(0.0%)	0	0	0	0	
28%	-4.69	0	0	8,932(3.9%)	26(0.0%)	8(0.0%)	0	0	0	0	
32%	-4.44	0	0	8,999(3.9%)	25(0.0%)	10(0.0%)	0	0	0	0	
36%	-4.21	0	1(0.0%)	9,201(4.0%)	22(0.0%)	7(0.0%)	0	0	0	0	
40%	-3.99	0	0	9,483(4.2%)	20(0.0%)	4(0.0%)	0	0	0	0	
44%	-3.80	0	0	8,777(3.8%)	10(0.0%)	5(0.0%)	0	0	0	0	
48%	-3.61	0	0	9,183(4.0%)	6(0.0%)	9(0.0%)	0	0	0	0	
52%	-3.43	0	0	8,974(3.9%)	15(0.0%)	13(0.0%)	0	0	0	0	
56%	-3.25	0	0	9,323(4.1%)	7(0.0%)	9(0.0%)	0	0	0	0	
60%	-3.07	0	0	9,343(4.1%)	6(0.0%)	8(0.0%)	0	0	0	0	
64%	-2.90	0	0	8,755(3.8%)	13(0.0%)	16(0.0%)	0	0	0	0	
68%	-2.72	0	0	9,347(4.1%)	15(0.0%)	8(0.0%)	0	0	0	0	
72%	-2.54	0	0	8,809(3.9%)	31(0.0%)	14(0.0%)	0	0	0	0	
76%	-2.35	0	0	8,985(3.9%)	85(0.0%)	17(0.0%)	0	0	0	0	
80%	-2.15	0	0	9,176(4.0%)	136(0.1%)	31(0.0%)	0	0	0	0	
84%	-1.95	0	0	8,563(3.7%)	378(0.2%)	55(0.0%)	0	0	0	0	
88%	-1.73	0	0	8,445(3.7%)	749(0.3%)	134(0.1%)	0	0	0	0	
92%	-1.48	0	0	8,071(3.5%)	518(0.2%)	574(0.3%)	0	0	0	0	
96%	-1.14	0	0	7,837(3.4%)	289(0.1%)	812(0.4%)	0	0	0	0	
100%	\$3.05	0	0	5,459(2.4%)	370(0.2%)	2,219(1.0%)	1,009(0.4%)	0	0	0	
TOTAL		154 0.1%	1,205 0.5%	219,093 95.9%	3,027 1.3%	3,976 1.7%	1,009 0.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
CUMULATIVE		154 0.1%	1,359 0.6%	220,452 96.5%	223,479 97.8%	227,455 99.6%	228,464 100.0%	228,464 100.0%	228,464 100.0%	228,464 100.0%	228,464 100.0%
AVG.MO DIFF.		-\$135.5	-\$26.2	-\$4.0	-\$2.3	-\$1.1	\$0.6	0	0	0	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Hot Season: Winter 8 months

RATE SCHEDULE	COUNT	SUM OF TOU KWH	TOTAL ANNUAL CURRENT BILLS	CURRENT AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT) / CURRENT	DIFFERENCE	MAX DIFFERENCE	MIN DIFFERENCE
E1	702,346	3,203,172,087	\$738,338,562	0.23050	\$716,912,525	0.22381	(\$-21,426,037) / (2.90%)	\$62		\$-23,861
E1L	480,999	1,964,754,963	\$281,430,203	0.14324	\$261,968,003	0.13333	(\$-19,462,200) / (6.92%)	\$31		\$-7,774
TOTAL	1,183,345	5,167,927,050	\$1,019,768,764	0.19733	\$978,880,527	0.18941	(\$-40,888,237) / (4.01%)	\$92		\$-31,635

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Hot Season: Winter 8 months

Rate Schedule=E1

\$ MONTHLY\$	BELOW -20%	-20 - -10%	-10 - -5%	-5 - -2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	-6.12	1,772(0.3%)	5,300(0.8%)	7,686(1.1%)	11,238(1.6%)	2,100(0.3%)	0	0	0	0	
8%	-4.79	0	0	76(0.0%)	23,078(3.3%)	5,017(0.7%)	0	0	0	0	
12%	-3.88	0	0	119(0.0%)	17,516(2.5%)	10,659(1.5%)	0	0	0	0	
16%	-3.11	0	0	698(0.1%)	18,579(2.6%)	9,036(1.3%)	0	0	0	0	
20%	-2.86	0	0	489(0.1%)	24,293(3.5%)	2,828(0.4%)	0	0	0	0	
24%	-2.70	0	0	321(0.0%)	27,256(3.9%)	2,290(0.3%)	0	0	0	0	
28%	-2.58	0	0	221(0.0%)	24,603(3.5%)	3,127(0.4%)	0	0	0	0	
32%	-2.47	0	0	209(0.0%)	22,111(3.1%)	5,745(0.8%)	0	0	0	0	
36%	-2.36	0	0	202(0.0%)	18,796(2.7%)	9,884(1.4%)	0	0	0	0	
40%	-2.26	0	0	141(0.0%)	13,863(2.0%)	12,397(1.8%)	0	0	0	0	
44%	-2.15	0	0	151(0.0%)	12,378(1.8%)	15,595(2.2%)	0	0	0	0	
48%	-2.03	0	0	154(0.0%)	11,717(1.7%)	17,793(2.5%)	0	0	0	0	
52%	-1.92	0	0	119(0.0%)	9,593(1.4%)	16,476(2.3%)	0	0	0	0	
56%	-1.79	0	0	129(0.0%)	10,254(1.5%)	19,015(2.7%)	0	0	0	0	
60%	-1.66	0	0	95(0.0%)	8,994(1.3%)	18,291(2.6%)	0	0	0	0	
64%	-1.52	0	0	93(0.0%)	8,925(1.3%)	18,536(2.6%)	0	0	0	0	
68%	-1.36	0	0	91(0.0%)	9,207(1.3%)	20,086(2.9%)	0	0	0	0	
72%	-1.20	0	0	76(0.0%)	8,258(1.2%)	18,237(2.6%)	0	0	0	0	
76%	-1.01	0	0	63(0.0%)	8,828(1.3%)	20,296(2.9%)	0	0	0	0	
80%	\$.81	0	0	42(0.0%)	8,010(1.1%)	18,988(2.7%)	0	0	0	0	
84%	\$.56	0	0	16(0.0%)	7,891(1.1%)	20,508(2.9%)	0	0	0	0	
88%	\$.26	0	0	0	5,175(0.7%)	22,451(3.2%)	0	0	0	0	
92%	\$0.00	0	0	0	0	28,568(4.1%)	6,656(0.9%)	0	0	0	
96%	\$0.48	0	0	0	0	0	21,146(3.0%)	0	0	0	
100%	\$7.72	0	0	0	0	0	27,792(4.0%)	3(0.0%)	0	0	
TOTAL		1,772 0.3%	5,300 0.8%	11,191 1.6%	310,563 44.2%	317,923 45.3%	55,594 7.9%	3 0.0%	0 0.0%	0 0.0%	0 0.0%
CUMULATIVE		1,772 0.3%	7,072 1.0%	18,263 2.6%	328,826 46.8%	646,749 92.1%	702,343 100.0%	702,346 100.0%	702,346 100.0%	702,346 100.0%	702,346 100.0%
AVG.MO DIFF.		\$-369.0	\$-83.6	\$-19.4	\$-2.9	\$-1.7	\$0.7	\$1.2	0	0	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Hot Season: Winter 8 months

Rate Schedule=E1L

\$ MONTHLY\$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	-10.6	290(0.1%)	3,247(0.7%)	15,630(3.2%)	80(0.0%)	1(0.0%)	0	0	0	0	
8%	-8.46	0	83(0.0%)	19,070(4.0%)	97(0.0%)	1(0.0%)	0	0	0	0	
12%	-7.52	0	17(0.0%)	19,262(4.0%)	193(0.0%)	0	0	0	0	0	
16%	-6.92	0	6(0.0%)	18,734(3.9%)	259(0.1%)	5(0.0%)	0	0	0	0	
20%	-6.47	0	3(0.0%)	19,060(4.0%)	301(0.1%)	8(0.0%)	0	0	0	0	
24%	-6.10	0	3(0.0%)	19,131(4.0%)	262(0.1%)	7(0.0%)	0	0	0	0	
28%	-5.79	0	1(0.0%)	18,757(3.9%)	228(0.0%)	7(0.0%)	0	0	0	0	
32%	-5.51	0	1(0.0%)	19,523(4.1%)	206(0.0%)	5(0.0%)	0	0	0	0	
36%	-5.26	0	1(0.0%)	19,205(4.0%)	168(0.0%)	15(0.0%)	0	0	0	0	
40%	-5.03	0	2(0.0%)	18,846(3.9%)	156(0.0%)	9(0.0%)	0	0	0	0	
44%	-4.81	0	0	19,535(4.1%)	139(0.0%)	13(0.0%)	0	0	0	0	
48%	-4.61	0	0	18,650(3.9%)	109(0.0%)	14(0.0%)	0	0	0	0	
52%	-4.41	0	1(0.0%)	19,213(4.0%)	99(0.0%)	23(0.0%)	0	0	0	0	
56%	-4.21	0	1(0.0%)	19,438(4.0%)	112(0.0%)	38(0.0%)	0	0	0	0	
60%	-4.02	0	2(0.0%)	18,313(3.8%)	85(0.0%)	40(0.0%)	0	0	0	0	
64%	-3.81	0	0	19,737(4.1%)	92(0.0%)	48(0.0%)	0	0	0	0	
68%	-3.60	0	0	18,665(3.9%)	57(0.0%)	60(0.0%)	0	0	0	0	
72%	-3.38	0	1(0.0%)	18,863(3.9%)	58(0.0%)	65(0.0%)	0	0	0	0	
76%	-3.13	0	0	19,533(4.1%)	49(0.0%)	67(0.0%)	0	0	0	0	
80%	-2.86	0	1(0.0%)	19,332(4.0%)	83(0.0%)	86(0.0%)	0	0	0	0	
84%	-2.57	0	1(0.0%)	18,640(3.9%)	261(0.1%)	82(0.0%)	0	0	0	0	
88%	-2.26	0	1(0.0%)	17,832(3.7%)	833(0.2%)	134(0.0%)	0	0	0	0	
92%	-1.89	0	1(0.0%)	17,783(3.7%)	831(0.2%)	839(0.2%)	0	0	0	0	
96%	-1.41	0	0	17,096(3.6%)	295(0.1%)	1,689(0.4%)	0	0	0	0	
100%	\$3.82	0	1(0.0%)	12,524(2.6%)	756(0.2%)	4,162(0.9%)	1,736(0.4%)	0	0	0	
TOTAL		290 0.1%	3,374 0.7%	462,372 96.1%	5,809 1.2%	7,418 1.5%	1,736 0.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
CUMULATIVE		290 0.1%	3,664 0.8%	466,036 96.9%	471,845 98.1%	479,263 99.6%	480,999 100.0%	480,999 100.0%	480,999 100.0%	480,999 100.0%	480,999 100.0%
AVG.MO DIFF.		\$-146.4	\$-27.2	\$-4.9	\$-3.8	\$-1.3	\$0.5	0	0	0	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Not Hot Season: Winter 8 months

RATE SCHEDULE	COUNT	SUM OF TOU KWH	TOTAL ANNUAL CURRENT BILLS	CURRENT AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT) / CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
E1	1,629,257	5,656,942,169	\$1,316,878,541	0.23279	\$1,270,804,977	0.22465	(\$-46,073,563) (3.50%)	\$42	\$-206,760
E1L	418,210	1,283,404,294	\$183,855,133	0.14326	\$171,191,368	0.13339	(\$-12,663,765) (6.89%)	\$28	\$-12,404
TOTAL	2,047,467	6,940,346,463	\$1,500,733,674	0.21623	\$1,441,996,345	0.20777	(\$-58,737,328) (3.91%)	\$70	\$-219,164

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Not Hot Season: Winter 8 months

Rate Schedule=E1

\$ MONTHLY \$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 -0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	-4.44	6,564(0.4%)	13,943(0.9%)	16,798(1.0%)	21,083(1.3%)	6,802(0.4%)	0	0	0	0	
8%	-2.52	0	0	294(0.0%)	48,935(3.0%)	16,862(1.0%)	0	0	0	0	
12%	-2.27	0	0	139(0.0%)	56,039(3.4%)	8,642(0.5%)	0	0	0	0	
16%	-2.13	0	0	103(0.0%)	60,224(3.7%)	6,665(0.4%)	0	0	0	0	
20%	-2.02	0	0	78(0.0%)	54,887(3.4%)	9,468(0.6%)	0	0	0	0	
24%	-1.92	0	0	100(0.0%)	47,624(2.9%)	17,488(1.1%)	0	0	0	0	
28%	-1.83	0	0	119(0.0%)	41,980(2.6%)	22,711(1.4%)	0	0	0	0	
32%	-1.74	0	0	120(0.0%)	45,728(2.8%)	25,572(1.6%)	0	0	0	0	
36%	-1.67	0	0	92(0.0%)	37,528(2.3%)	20,866(1.3%)	0	0	0	0	
40%	-1.59	0	0	106(0.0%)	41,940(2.6%)	25,315(1.6%)	0	0	0	0	
44%	-1.51	0	0	95(0.0%)	37,346(2.3%)	29,203(1.8%)	0	0	0	0	
48%	-1.43	0	0	137(0.0%)	30,453(1.9%)	32,665(2.0%)	0	0	0	0	
52%	-1.34	0	0	121(0.0%)	29,383(1.8%)	37,841(2.3%)	0	0	0	0	
56%	-1.25	0	0	130(0.0%)	27,098(1.7%)	37,880(2.3%)	0	0	0	0	
60%	-1.16	0	0	122(0.0%)	24,250(1.5%)	36,302(2.2%)	0	0	0	0	
64%	-1.05	0	0	129(0.0%)	27,242(1.7%)	42,109(2.6%)	0	0	0	0	
68%	\$.94	0	0	104(0.0%)	23,994(1.5%)	39,580(2.4%)	0	0	0	0	
72%	\$.82	0	0	89(0.0%)	23,232(1.4%)	40,417(2.5%)	0	0	0	0	
76%	\$.68	0	0	48(0.0%)	22,107(1.4%)	43,150(2.6%)	0	0	0	0	
80%	\$.51	0	0	8(0.0%)	18,372(1.1%)	48,275(3.0%)	0	0	0	0	
84%	\$.30	0	0	0	10,724(0.7%)	53,307(3.3%)	0	0	0	0	
88%	\$.05	0	0	0	550(0.0%)	65,002(4.0%)	0	0	0	0	
92%	\$0.18	0	0	0	0	25,081(1.5%)	38,549(2.4%)	0	0	0	
96%	\$0.70	0	0	0	0	65,052(4.0%)	3(0.0%)	0	0	0	
100%	\$5.32	0	0	0	0	64,291(3.9%)	1(0.0%)	0	0	0	
TOTAL		6,564 0.4%	13,943 0.9%	18,932 1.2%	730,719 44.8%	691,203 42.4%	167,892 10.3%	4 0.0%	0 0.0%	0 0.0%	0 0.0%
CUMULATIVE		6,564 0.4%	20,507 1.3%	39,439 2.4%	770,158 47.3%	1461361 89.7%	1629253 100.0%	1629257 100.0%	1629257 100.0%	1629257 100.0%	1629257 100.0%
AVG.MO DIFF.		\$-352.3	\$-71.1	\$-21.0	\$-1.9	\$-1.2	\$0.7	\$0.5	0	0	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Not Hot Season: Winter 8 months

Rate Schedule=E1L

PCT	MONTHLY \$ DIFFERENCE	BELOW -20%		-20 --10%		-10 - -5%		-5 - -2.5%		-2.5 - 0%		0 - 2.5%		2.5 - 5%		5 - 10%		10 - 20%		ABOVE 20%	
		DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4%	-7.87	362(0.1%)	2,719(0.7%)	13,564(3.2%)	94(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8%	-6.48	0	36(0.0%)	16,741(4.0%)	104(0.0%)	7(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12%	-5.80	0	7(0.0%)	16,495(3.9%)	83(0.0%)	5(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16%	-5.31	0	9(0.0%)	16,745(4.0%)	85(0.0%)	4(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20%	-4.93	0	0	16,689(4.0%)	69(0.0%)	9(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24%	-4.61	0	1(0.0%)	16,938(4.1%)	52(0.0%)	21(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28%	-4.34	0	1(0.0%)	16,440(3.9%)	47(0.0%)	12(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32%	-4.10	0	1(0.0%)	16,574(4.0%)	44(0.0%)	13(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36%	-3.88	0	0	16,693(4.0%)	29(0.0%)	7(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40%	-3.67	0	2(0.0%)	17,231(4.1%)	19(0.0%)	14(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44%	-3.48	0	2(0.0%)	16,654(4.0%)	25(0.0%)	14(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48%	-3.30	0	0	16,661(4.0%)	20(0.0%)	13(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52%	-3.13	0	0	16,421(3.9%)	18(0.0%)	16(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56%	-2.96	0	0	16,430(3.9%)	21(0.0%)	19(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60%	-2.79	0	2(0.0%)	16,982(4.1%)	22(0.0%)	21(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64%	-2.62	0	0	17,093(4.1%)	35(0.0%)	15(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68%	-2.46	0	0	16,082(3.8%)	55(0.0%)	19(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72%	-2.29	0	1(0.0%)	16,808(4.0%)	129(0.0%)	22(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76%	-2.12	0	2(0.0%)	16,257(3.9%)	168(0.0%)	47(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80%	-1.94	0	2(0.0%)	16,069(3.8%)	419(0.1%)	65(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84%	-1.75	0	1(0.0%)	16,043(3.8%)	690(0.2%)	129(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88%	-1.54	0	0	15,750(3.8%)	667(0.2%)	486(0.1%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92%	-1.30	0	0	15,429(3.7%)	757(0.2%)	718(0.2%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96%	-\$.98	0	0	14,755(3.5%)	406(0.1%)	1,238(0.3%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100%	\$3.44	0	0	10,205(2.4%)	739(0.2%)	3,797(0.9%)	1,804(0.4%)	1(0.0%)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		362 0.1%	2,786 0.7%	401,749 96.1%	4,797 1.1%	6,711 1.6%	1,804 0.4%	1 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
CUMULATIVE		362 0.1%	3,148 0.8%	404,897 96.8%	409,694 98.0%	416,405 99.6%	418,209 100.0%	418,210 100.0%	418,210 100.0%	418,210 100.0%	418,210 100.0%	418,210 100.0%	418,210 100.0%	418,210 100.0%	418,210 100.0%	418,210 100.0%	418,210 100.0%	418,210 100.0%	418,210 100.0%	418,210 100.0%	418,210 100.0%
AVG.MO DIFF.		-\$153.7	-\$22.9	-\$3.6	-\$2.1	-\$0.9	\$0.5	\$3.4	0	0	0	0	0	0	0	0	0	0	0	0	0

RATE DATA ANALYSIS BILL IMPACT SUMMARY

BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: All Climates Season: Summer 4 months

RATE SCHEDULE	COUNT	SUM OF TOU KWH	TOTAL ANNUAL CURRENT BILLS	CURRENT AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT) / CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
E1	2,331,603	5,309,305,182	\$1,250,327,105	0.23550	\$1,334,882,524	0.25142	6.76%	\$464	\$-94,618
E1L	899,209	2,205,096,240	\$319,520,127	0.14490	\$354,105,582	0.16059	10.82%	\$313	\$-4,801
TOTAL	3,230,812	7,514,401,422	\$1,569,847,233	0.20891	\$1,688,988,106	0.22477	7.59%	\$777	\$-99,419

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: All Climates Season: Summer 4 months

Rate Schedule=E1

\$ MONTHLY \$	BELOW -20%	-20 -- -10%	-10 -- -5%	-5 -- -2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4% \$0.14	3,921(0.2%)	11,979(0.5%)	11,492(0.5%)	7,844(0.3%)	12,919(0.6%)	45,189(1.9%)	0	0	0	0
8% \$1.06	0	0	0	0	0	8,495(0.4%)	46,188(2.0%)	39,805(1.7%)	1(0.0%)	0
12% \$1.52	0	0	0	0	0	647(0.0%)	26,466(1.1%)	66,650(2.9%)	95(0.0%)	0
16% \$1.93	0	0	0	0	0	583(0.0%)	19,040(0.8%)	73,346(3.1%)	149(0.0%)	0
20% \$2.34	0	0	0	0	0	554(0.0%)	11,957(0.5%)	79,370(3.4%)	184(0.0%)	0
24% \$2.79	0	0	0	0	0	562(0.0%)	7,407(0.3%)	84,699(3.6%)	245(0.0%)	0
28% \$3.29	0	0	0	0	0	653(0.0%)	4,363(0.2%)	88,665(3.8%)	361(0.0%)	0
32% \$3.84	0	0	0	0	0	791(0.0%)	2,305(0.1%)	89,703(3.8%)	552(0.0%)	2(0.0%)
36% \$4.47	0	0	0	0	0	821(0.0%)	1,256(0.1%)	90,221(3.9%)	744(0.0%)	2(0.0%)
40% \$5.17	0	0	0	0	0	947(0.0%)	756(0.0%)	90,826(3.9%)	1,204(0.1%)	0
44% \$5.92	0	0	0	0	0	978(0.0%)	514(0.0%)	89,793(3.9%)	1,420(0.1%)	2(0.0%)
48% \$6.73	0	0	0	0	0	807(0.0%)	752(0.0%)	89,076(3.8%)	2,060(0.1%)	0
52% \$7.62	0	0	0	0	0	739(0.0%)	747(0.0%)	89,106(3.8%)	3,067(0.1%)	0
56% \$8.60	0	0	0	0	0	839(0.0%)	912(0.0%)	86,959(3.7%)	4,778(0.2%)	0
60% \$9.69	0	0	0	0	0	637(0.0%)	1,395(0.1%)	83,634(3.6%)	7,097(0.3%)	1(0.0%)
64% \$10.92	0	0	0	0	0	315(0.0%)	1,878(0.1%)	80,542(3.5%)	10,826(0.5%)	0
68% \$12.30	0	0	0	0	0	296(0.0%)	1,430(0.1%)	74,697(3.2%)	16,355(0.7%)	0
72% \$13.88	0	0	0	0	0	328(0.0%)	1,655(0.1%)	67,702(2.9%)	23,547(1.0%)	1(0.0%)
76% \$15.70	0	0	0	0	0	186(0.0%)	2,014(0.1%)	58,817(2.5%)	32,244(1.4%)	0
80% \$17.93	0	0	0	0	0	104(0.0%)	1,585(0.1%)	48,162(2.1%)	43,626(1.9%)	0
84% \$20.60	0	0	0	0	0	14(0.0%)	903(0.0%)	38,007(1.6%)	54,122(2.3%)	0
88% \$23.76	0	0	0	0	0	3(0.0%)	1,005(0.0%)	30,906(1.3%)	61,307(2.6%)	0
92% \$27.78	0	0	0	0	0	0	864(0.0%)	23,835(1.0%)	68,612(2.9%)	0
96% \$34.83	0	0	0	0	0	2(0.0%)	424(0.0%)	15,201(0.7%)	77,635(3.3%)	0
100% 116.10	0	0	0	0	0	0	13(0.0%)	14,999(0.6%)	78,169(3.4%)	0
TOTAL	3,921 0.2%	11,979 0.5%	11,492 0.5%	7,844 0.3%	12,919 0.6%	64,490 2.8%	135,829 5.8%	1594721 68.4%	488,400 20.9%	8 0.0%
CUMULATIVE	3,921 0.2%	15,900 0.7%	27,392 1.2%	35,236 1.5%	48,155 2.1%	112,645 4.8%	248,474 10.7%	1843195 79.1%	2331595 100.0%	2331603 100.0%
AVG.MO DIFF.	-\$472.1	-\$121.2	-\$41.5	-\$18.0	-\$3.9	\$1.0	\$2.9	\$7.9	\$24.3	\$5.9

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: All Climates Season: Summer 4 months

Rate Schedule=E1L

\$ MONTHLY \$	BELOW -20%	-20 -- -10%	-10 -- -5%	-5 -- -2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4% \$1.36	135(0.0%)	415(0.0%)	523(0.1%)	447(0.0%)	751(0.1%)	2,178(0.2%)	1,163(0.1%)	26,831(3.0%)	3,686(0.4%)	0
8% \$1.86	0	0	0	0	0	80(0.0%)	344(0.0%)	28,193(3.1%)	7,498(0.8%)	1(0.0%)
12% \$2.28	0	0	0	0	0	79(0.0%)	191(0.0%)	26,497(2.9%)	9,228(1.0%)	2(0.0%)
16% \$2.69	0	0	0	0	0	56(0.0%)	131(0.0%)	25,108(2.8%)	10,713(1.2%)	2(0.0%)
20% \$3.11	0	0	0	0	0	79(0.0%)	107(0.0%)	24,411(2.7%)	11,759(1.3%)	1(0.0%)
24% \$3.54	0	0	0	0	0	86(0.0%)	74(0.0%)	23,129(2.6%)	12,671(1.4%)	3(0.0%)
28% \$3.99	0	0	0	0	0	54(0.0%)	78(0.0%)	22,264(2.5%)	13,478(1.5%)	7(0.0%)
32% \$4.46	0	0	0	0	0	46(0.0%)	77(0.0%)	21,367(2.4%)	13,816(1.5%)	6(0.0%)
36% \$4.98	0	0	0	0	0	48(0.0%)	114(0.0%)	21,069(2.3%)	15,075(1.7%)	3(0.0%)
40% \$5.53	0	0	0	0	0	52(0.0%)	123(0.0%)	19,561(2.2%)	16,038(1.8%)	15(0.0%)
44% \$6.13	0	0	0	0	0	50(0.0%)	151(0.0%)	18,453(2.1%)	17,236(1.9%)	8(0.0%)
48% \$6.79	0	0	0	0	0	43(0.0%)	126(0.0%)	16,922(1.9%)	18,832(2.1%)	6(0.0%)
52% \$7.54	0	0	0	0	0	41(0.0%)	97(0.0%)	15,913(1.8%)	20,286(2.3%)	20(0.0%)
56% \$8.38	0	0	0	0	0	38(0.0%)	112(0.0%)	13,894(1.5%)	21,584(2.4%)	31(0.0%)
60% \$9.34	0	0	0	0	0	28(0.0%)	123(0.0%)	12,268(1.4%)	23,643(2.6%)	35(0.0%)
64% \$10.43	0	0	0	0	0	22(0.0%)	126(0.0%)	10,247(1.1%)	25,452(2.8%)	32(0.0%)
68% \$11.66	0	0	0	0	0	6(0.0%)	100(0.0%)	8,124(0.9%)	27,678(3.1%)	30(0.0%)
72% \$13.00	0	0	0	0	0	4(0.0%)	121(0.0%)	6,988(0.8%)	28,707(3.2%)	31(0.0%)
76% \$14.49	0	0	0	0	0	0	111(0.0%)	5,701(0.6%)	30,255(3.4%)	29(0.0%)
80% \$16.11	0	0	0	0	0	1(0.0%)	128(0.0%)	4,460(0.5%)	31,288(3.5%)	35(0.0%)
84% \$17.91	0	0	0	0	0	0	87(0.0%)	3,397(0.4%)	32,507(3.6%)	25(0.0%)
88% \$19.96	0	0	0	0	0	0	41(0.0%)	2,842(0.3%)	33,077(3.7%)	9(0.0%)
92% \$22.46	0	0	0	0	0	0	24(0.0%)	2,441(0.3%)	33,364(3.7%)	13(0.0%)
96% \$25.91	0	0	0	0	0	0	13(0.0%)	2,182(0.2%)	33,799(3.8%)	13(0.0%)
100% \$76.95	0	0	0	0	0	0	3(0.0%)	1,974(0.2%)	33,914(3.8%)	5(0.0%)
TOTAL	135 0.0%	415 0.0%	523 0.1%	447 0.0%	751 0.1%	2,991 0.3%	3,765 0.4%	364,236 40.5%	525,584 58.4%	362 0.0%
CUMULATIVE	135 0.0%	550 0.1%	1,073 0.1%	1,520 0.2%	2,271 0.3%	5,262 0.6%	9,027 1.0%	373,263 41.5%	898,847 100.0%	899,209 100.0%
AVG.MO DIFF.	-\$290.1	-\$75.7	-\$28.2	-\$12.6	-\$3.3	\$1.3	\$5.1	\$5.4	\$12.7	\$11.7

RATE DATA ANALYSIS BILL IMPACT SUMMARY

BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Cool Season: Summer 4 months

RATE SCHEDULE	COUNT	SUM OF TOU KWH	TOTAL ANNUAL		CURRENT		TOTAL ANNUAL		DIFFERENCE (PROPOSED-CURRENT) / CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
			CURRENT BILLS	AVG RATE	PROPOSED BILLS	PROPOSED AVG RATE					
E1	655,329	857,583,761	\$203,999,695	0.23788	\$211,624,816	0.24677	\$7,625,121	3.74%	\$254	\$-18,761	
E1L	189,746	230,790,291	\$33,425,217	0.14483	\$36,018,456	0.15607	\$2,593,239	7.76%	\$111	\$-4,801	
TOTAL	845,075	1,088,374,052	\$237,424,912	0.21815	\$247,643,272	0.22754	\$10,218,359	4.30%	\$365	\$-23,563	

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Cool Season: Summer 4 months

Rate Schedule=E1

\$ MONTHLY \$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 -0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4% \$0.04	2,012(0.3%)	3,694(0.6%)	3,125(0.5%)	2,087(0.3%)	3,795(0.6%)	12,179(1.9%)	0	0	0	0
8% \$0.73	0	0	0	0	0	8,643(1.3%)	12,601(1.9%)	4,988(0.8%)	0	0
12% \$1.01	0	0	0	0	0	311(0.0%)	10,206(1.6%)	16,060(2.5%)	0	0
16% \$1.23	0	0	0	0	0	135(0.0%)	7,988(1.2%)	17,428(2.7%)	5(0.0%)	0
20% \$1.44	0	0	0	0	0	108(0.0%)	7,266(1.1%)	19,101(2.9%)	13(0.0%)	0
24% \$1.64	0	0	0	0	0	110(0.0%)	6,214(0.9%)	20,098(3.1%)	19(0.0%)	0
28% \$1.84	0	0	0	0	0	111(0.0%)	5,509(0.8%)	20,741(3.2%)	14(0.0%)	0
32% \$2.04	0	0	0	0	0	86(0.0%)	4,121(0.6%)	21,203(3.2%)	25(0.0%)	0
36% \$2.27	0	0	0	0	0	116(0.0%)	3,098(0.5%)	22,729(3.5%)	27(0.0%)	0
40% \$2.54	0	0	0	0	0	142(0.0%)	2,088(0.3%)	24,005(3.7%)	40(0.0%)	0
44% \$2.87	0	0	0	0	0	164(0.0%)	1,449(0.2%)	24,755(3.8%)	47(0.0%)	0
48% \$3.26	0	0	0	0	0	191(0.0%)	956(0.1%)	25,275(3.9%)	45(0.0%)	0
52% \$3.69	0	0	0	0	0	239(0.0%)	510(0.1%)	25,278(3.9%)	62(0.0%)	0
56% \$4.16	0	0	0	0	0	257(0.0%)	252(0.0%)	25,265(3.9%)	68(0.0%)	1(0.0%)
60% \$4.68	0	0	0	0	0	254(0.0%)	119(0.0%)	26,124(4.0%)	51(0.0%)	0
64% \$5.22	0	0	0	0	0	292(0.0%)	89(0.0%)	25,555(3.9%)	65(0.0%)	0
68% \$5.81	0	0	0	0	0	288(0.0%)	108(0.0%)	25,726(3.9%)	73(0.0%)	0
72% \$6.46	0	0	0	0	0	96(0.0%)	350(0.1%)	25,599(3.9%)	98(0.0%)	0
76% \$7.18	0	0	0	0	0	4(0.0%)	488(0.1%)	25,626(3.9%)	131(0.0%)	0
80% \$7.99	0	0	0	0	0	0	582(0.1%)	25,537(3.9%)	252(0.0%)	0
84% \$8.92	0	0	0	0	0	3(0.0%)	723(0.1%)	24,941(3.8%)	295(0.0%)	0
88% \$10.07	0	0	0	0	0	1(0.0%)	902(0.1%)	24,852(3.8%)	418(0.1%)	0
92% \$11.53	0	0	0	0	0	0	642(0.1%)	24,980(3.8%)	655(0.1%)	0
96% \$13.58	0	0	0	0	0	0	53(0.0%)	25,181(3.8%)	966(0.1%)	1(0.0%)
100% \$63.33	0	0	0	0	0	0	12(0.0%)	23,811(3.6%)	2,331(0.4%)	0
TOTAL	2,012 0.3%	3,694 0.6%	3,125 0.5%	2,087 0.3%	3,795 0.6%	23,730 3.6%	66,326 10.1%	544,858 83.1%	5,700 0.9%	2 0.0%
CUMULATIVE	2,012 0.3%	5,706 0.9%	8,831 1.3%	10,918 1.7%	14,713 2.2%	38,443 5.9%	104,769 16.0%	649,627 99.1%	655,327 100.0%	655,329 100.0%
AVG.MO DIFF.	-\$399.5	-\$83.0	-\$26.3	-\$11.2	-\$2.1	\$0.5	\$1.8	\$5.3	\$12.2	\$8.2

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Cool Season: Summer 4 months

Rate Schedule=E1L

\$ MONTHLY \$	BELOW -20%	-20 -- -10%	-10 -- -5%	-5 -- -2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	\$0.87	76(0.0%)	141(0.1%)	155(0.1%)	132(0.1%)	211(0.1%)	807(0.4%)	480(0.3%)	5,314(2.8%)	295(0.2%)	0
8%	\$1.16	0	0	0	0	0	22(0.0%)	155(0.1%)	6,775(3.6%)	817(0.4%)	0
12%	\$1.37	0	0	0	0	0	22(0.0%)	111(0.1%)	6,512(3.4%)	1,032(0.5%)	0
16%	\$1.55	0	0	0	0	0	10(0.0%)	100(0.1%)	6,170(3.3%)	1,104(0.6%)	0
20%	\$1.73	0	0	0	0	0	11(0.0%)	96(0.1%)	6,483(3.4%)	1,343(0.7%)	0
24%	\$1.89	0	0	0	0	0	21(0.0%)	61(0.0%)	5,953(3.1%)	1,282(0.7%)	0
28%	\$2.05	0	0	0	0	0	11(0.0%)	51(0.0%)	6,144(3.2%)	1,374(0.7%)	0
32%	\$2.21	0	0	0	0	0	12(0.0%)	42(0.0%)	6,096(3.2%)	1,444(0.8%)	0
36%	\$2.38	0	0	0	0	0	15(0.0%)	45(0.0%)	6,224(3.3%)	1,615(0.9%)	0
40%	\$2.55	0	0	0	0	0	12(0.0%)	32(0.0%)	5,818(3.1%)	1,445(0.8%)	1(0.0%)
44%	\$2.74	0	0	0	0	0	13(0.0%)	36(0.0%)	6,240(3.3%)	1,464(0.8%)	1(0.0%)
48%	\$2.94	0	0	0	0	0	19(0.0%)	35(0.0%)	6,219(3.3%)	1,371(0.7%)	0
52%	\$3.14	0	0	0	0	0	15(0.0%)	26(0.0%)	5,931(3.1%)	1,239(0.7%)	0
56%	\$3.37	0	0	0	0	0	22(0.0%)	23(0.0%)	6,410(3.4%)	1,227(0.6%)	1(0.0%)
60%	\$3.62	0	0	0	0	0	18(0.0%)	26(0.0%)	6,537(3.4%)	1,158(0.6%)	1(0.0%)
64%	\$3.87	0	0	0	0	0	4(0.0%)	25(0.0%)	6,298(3.3%)	1,059(0.6%)	1(0.0%)
68%	\$4.16	0	0	0	0	0	7(0.0%)	40(0.0%)	6,642(3.5%)	1,018(0.5%)	0
72%	\$4.46	0	0	0	0	0	3(0.0%)	32(0.0%)	6,514(3.4%)	954(0.5%)	0
76%	\$4.81	0	0	0	0	0	0	58(0.0%)	6,573(3.5%)	931(0.5%)	0
80%	\$5.21	0	0	0	0	0	2(0.0%)	60(0.0%)	6,672(3.5%)	904(0.5%)	1(0.0%)
84%	\$5.67	0	0	0	0	0	0	79(0.0%)	6,610(3.5%)	913(0.5%)	0
88%	\$6.24	0	0	0	0	0	0	107(0.1%)	6,492(3.4%)	921(0.5%)	0
92%	\$6.98	0	0	0	0	0	0	63(0.0%)	6,614(3.5%)	904(0.5%)	0
96%	\$8.11	0	0	0	0	0	0	20(0.0%)	6,585(3.5%)	958(0.5%)	0
100%	\$27.49	0	0	0	0	0	0	21(0.0%)	6,152(3.2%)	1,405(0.7%)	0
TOTAL		76 0.0%	141 0.1%	155 0.1%	132 0.1%	211 0.1%	1,046 0.6%	1,824 1.0%	157,978 83.3%	28,177 14.8%	6 0.0%
CUMULATIVE		76 0.0%	217 0.1%	372 0.2%	504 0.3%	715 0.4%	1,761 0.9%	3,585 1.9%	161,563 85.1%	189,740 100.0%	189,746 100.0%
AVG.MO DIFF.		-\$265.7	-\$45.4	-\$15.9	-\$7.1	-\$1.8	\$0.6	\$2.5	\$3.6	\$3.6	\$3.5

RATE DATA ANALYSIS BILL IMPACT SUMMARY**BILL IMPACT SUMMARY****CURRENT: 2018 E1 rates****PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17****Sub-group: All Customers Climate: Moderate Season: Summer 4 months**

RATE SCHEDULE	COUNT	SUM OF TOU KWH	TOTAL ANNUAL CURRENT BILLS	CURRENT AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT) / CURRENT	DIFFERENCE (PROPOSED-CURRENT) / CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
E1	973,928	2,013,805,232	\$476,540,438	0.23664	\$504,139,437	0.25034	\$27,598,999	5.79%	\$306	\$-94,618
E1L	228,464	389,362,018	\$56,099,165	0.14408	\$61,272,468	0.15737	\$5,173,303	9.22%	\$204	\$-2,969
TOTAL	1,202,392	2,403,167,250	\$532,639,603	0.22164	\$565,411,906	0.23528	\$32,772,302	6.15%	\$510	\$-97,586

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Moderate Season: Summer 4 months

Rate Schedule=E1

\$ MONTHLY \$	BELOW -20%	-20 -- -10%	-10 -- -5%	-5 -- -2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4% \$0.39	1,477(0.2%)	6,160(0.6%)	6,006(0.6%)	3,993(0.4%)	5,595(0.6%)	14,176(1.5%)	1,670(0.2%)	0	0	0
8% \$1.35	0	0	0	0	0	806(0.1%)	17,916(1.8%)	20,664(2.1%)	7(0.0%)	0
12% \$1.89	0	0	0	0	0	353(0.0%)	8,639(0.9%)	30,004(3.1%)	50(0.0%)	0
16% \$2.33	0	0	0	0	0	252(0.0%)	5,350(0.5%)	33,609(3.5%)	68(0.0%)	0
20% \$2.72	0	0	0	0	0	226(0.0%)	3,331(0.3%)	34,841(3.6%)	72(0.0%)	0
24% \$3.11	0	0	0	0	0	245(0.0%)	2,069(0.2%)	36,908(3.8%)	103(0.0%)	0
28% \$3.51	0	0	0	0	0	263(0.0%)	1,061(0.1%)	36,973(3.8%)	141(0.0%)	1(0.0%)
32% \$3.98	0	0	0	0	0	307(0.0%)	657(0.1%)	38,114(3.9%)	220(0.0%)	0
36% \$4.52	0	0	0	0	0	322(0.0%)	410(0.0%)	37,844(3.9%)	291(0.0%)	1(0.0%)
40% \$5.13	0	0	0	0	0	397(0.0%)	273(0.0%)	37,250(3.8%)	461(0.0%)	0
44% \$5.81	0	0	0	0	0	432(0.0%)	182(0.0%)	38,333(3.9%)	520(0.1%)	1(0.0%)
48% \$6.52	0	0	0	0	0	487(0.1%)	120(0.0%)	37,503(3.9%)	722(0.1%)	0
52% \$7.28	0	0	0	0	0	498(0.1%)	69(0.0%)	37,413(3.8%)	975(0.1%)	0
56% \$8.10	0	0	0	0	0	542(0.1%)	90(0.0%)	36,759(3.8%)	1,619(0.2%)	0
60% \$8.97	0	0	0	0	0	510(0.1%)	180(0.0%)	35,634(3.7%)	2,365(0.2%)	1(0.0%)
64% \$9.92	0	0	0	0	0	195(0.0%)	604(0.1%)	34,504(3.5%)	3,504(0.4%)	0
68% \$10.97	0	0	0	0	0	3(0.0%)	894(0.1%)	33,230(3.4%)	5,027(0.5%)	0
72% \$12.12	0	0	0	0	0	0	1,002(0.1%)	30,799(3.2%)	7,032(0.7%)	0
76% \$13.41	0	0	0	0	0	0	1,262(0.1%)	28,472(2.9%)	9,249(0.9%)	0
80% \$14.88	0	0	0	0	0	0	1,443(0.1%)	25,528(2.6%)	11,970(1.2%)	0
84% \$16.60	0	0	0	0	0	0	1,384(0.1%)	22,896(2.4%)	14,602(1.5%)	0
88% \$18.64	0	0	0	0	0	0	385(0.0%)	21,138(2.2%)	17,413(1.8%)	0
92% \$21.13	0	0	0	0	0	0	6(0.0%)	19,319(2.0%)	19,758(2.0%)	0
96% \$24.37	0	0	0	0	0	1(0.0%)	0	17,349(1.8%)	21,499(2.2%)	0
100% \$75.64	0	0	0	0	0	0	2(0.0%)	11,167(1.1%)	27,760(2.9%)	0
TOTAL	1,477 0.2%	6,160 0.6%	6,006 0.6%	3,993 0.4%	5,595 0.6%	20,015 2.1%	48,999 5.0%	736,251 75.6%	145,428 14.9%	4 0.0%
CUMULATIVE	1,477 0.2%	7,637 0.8%	13,643 1.4%	17,636 1.8%	23,231 2.4%	43,246 4.4%	92,245 9.5%	828,496 85.1%	973,924 100.0%	973,928 100.0%
AVG.MO DIFF.	\$-515.7	\$-119.0	\$-40.0	\$-17.0	\$-4.3	\$1.4	\$3.3	\$7.9	\$18.5	\$5.4

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Moderate Season: Summer 4 months

Rate Schedule=E1L

\$ MONTHLY \$	BELOW -20%	-20 -- -10%	-10 -- -5%	-5 -- -2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4% \$1.39	33(0.0%)	130(0.1%)	181(0.1%)	141(0.1%)	215(0.1%)	358(0.2%)	235(0.1%)	6,800(3.0%)	1,077(0.5%)	0
8% \$1.80	0	0	0	0	0	16(0.0%)	60(0.0%)	6,897(3.0%)	2,202(1.0%)	1(0.0%)
12% \$2.12	0	0	0	0	0	17(0.0%)	40(0.0%)	6,391(2.8%)	2,650(1.2%)	0
16% \$2.41	0	0	0	0	0	18(0.0%)	33(0.0%)	6,192(2.7%)	3,026(1.3%)	0
20% \$2.68	0	0	0	0	0	14(0.0%)	25(0.0%)	5,928(2.6%)	3,165(1.4%)	0
24% \$2.94	0	0	0	0	0	10(0.0%)	20(0.0%)	5,770(2.5%)	3,444(1.5%)	0
28% \$3.19	0	0	0	0	0	14(0.0%)	14(0.0%)	5,435(2.4%)	3,467(1.5%)	0
32% \$3.45	0	0	0	0	0	23(0.0%)	17(0.0%)	5,339(2.3%)	3,772(1.7%)	0
36% \$3.72	0	0	0	0	0	21(0.0%)	8(0.0%)	5,352(2.3%)	3,844(1.7%)	2(0.0%)
40% \$4.00	0	0	0	0	0	7(0.0%)	15(0.0%)	5,265(2.3%)	3,818(1.7%)	0
44% \$4.30	0	0	0	0	0	15(0.0%)	10(0.0%)	5,377(2.4%)	3,797(1.7%)	1(0.0%)
48% \$4.61	0	0	0	0	0	19(0.0%)	13(0.0%)	5,365(2.3%)	3,661(1.6%)	1(0.0%)
52% \$4.95	0	0	0	0	0	14(0.0%)	22(0.0%)	5,599(2.5%)	3,616(1.6%)	0
56% \$5.30	0	0	0	0	0	19(0.0%)	16(0.0%)	5,451(2.4%)	3,460(1.5%)	2(0.0%)
60% \$5.68	0	0	0	0	0	17(0.0%)	15(0.0%)	5,584(2.4%)	3,512(1.5%)	2(0.0%)
64% \$6.10	0	0	0	0	0	7(0.0%)	31(0.0%)	5,781(2.5%)	3,500(1.5%)	0
68% \$6.56	0	0	0	0	0	4(0.0%)	34(0.0%)	5,493(2.4%)	3,422(1.5%)	1(0.0%)
72% \$7.07	0	0	0	0	0	3(0.0%)	47(0.0%)	5,677(2.5%)	3,498(1.5%)	2(0.0%)
76% \$7.66	0	0	0	0	0	6(0.0%)	60(0.0%)	5,694(2.5%)	3,402(1.5%)	3(0.0%)
80% \$8.34	0	0	0	0	0	0	59(0.0%)	5,467(2.4%)	3,509(1.5%)	1(0.0%)
84% \$9.16	0	0	0	0	0	0	71(0.0%)	5,426(2.4%)	3,686(1.6%)	2(0.0%)
88% \$10.19	0	0	0	0	0	1(0.0%)	75(0.0%)	5,237(2.3%)	3,772(1.7%)	2(0.0%)
92% \$11.63	0	0	0	0	0	0	32(0.0%)	4,955(2.2%)	4,159(1.8%)	1(0.0%)
96% \$13.87	0	0	0	0	0	0	15(0.0%)	4,577(2.0%)	4,548(2.0%)	1(0.0%)
100% \$50.88	0	0	0	0	0	0	5(0.0%)	2,969(1.3%)	6,138(2.7%)	1(0.0%)
TOTAL	33 0.0%	130 0.1%	181 0.1%	141 0.1%	215 0.1%	603 0.3%	972 0.4%	138,021 60.4%	88,145 38.6%	23 0.0%
CUMULATIVE	33 0.0%	163 0.1%	344 0.2%	485 0.2%	700 0.3%	1,303 0.6%	2,275 1.0%	140,296 61.4%	228,441 100.0%	228,464 100.0%
AVG.MO DIFF.	-\$259.0	-\$67.8	-\$24.2	-\$10.7	-\$3.0	\$1.6	\$4.8	\$5.3	\$6.4	\$7.4

RATE DATA ANALYSIS BILL IMPACT SUMMARY

BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Hot Season: Summer 4 months

RATE SCHEDULE	COUNT	SUM OF TOU KWH	TOTAL ANNUAL CURRENT BILLS	CURRENT AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT) / CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
E1	702,346	2,437,916,188	\$569,786,972	0.23372	\$619,118,270	0.25395	8.66%	\$464	-\$8,976
E1L	480,999	1,584,943,931	\$229,995,745	0.14511	\$256,814,658	0.16203	11.66%	\$313	-\$3,317
TOTAL	1,183,345	4,022,860,119	\$799,782,717	0.19881	\$875,932,928	0.21774	9.52%	\$777	-\$12,293

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Hot Season: Summer 4 months

Rate Schedule=E1

\$ MONTHLY \$	BELOW -20%	-20 -- -10%	-10 -- -5%	-5 -- -2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4% \$0.32	432(0.1%)	2,125(0.3%)	2,361(0.3%)	1,764(0.3%)	3,529(0.5%)	17,430(2.5%)	561(0.1%)	0	0	0
8% \$1.85	0	0	0	0	0	472(0.1%)	10,230(1.5%)	17,201(2.4%)	104(0.0%)	0
12% \$3.28	0	0	0	0	0	290(0.0%)	3,512(0.5%)	24,124(3.4%)	340(0.0%)	0
16% \$4.61	0	0	0	0	0	266(0.0%)	1,362(0.2%)	25,713(3.7%)	687(0.1%)	1(0.0%)
20% \$5.90	0	0	0	0	0	243(0.0%)	385(0.1%)	26,232(3.7%)	1,194(0.2%)	1(0.0%)
24% \$7.22	0	0	0	0	0	276(0.0%)	178(0.0%)	25,645(3.7%)	1,953(0.3%)	0
28% \$8.64	0	0	0	0	0	294(0.0%)	57(0.0%)	24,838(3.5%)	2,918(0.4%)	0
32% \$10.14	0	0	0	0	0	346(0.0%)	26(0.0%)	23,294(3.3%)	4,502(0.6%)	0
36% \$11.67	0	0	0	0	0	353(0.1%)	40(0.0%)	21,052(3.0%)	6,646(0.9%)	0
40% \$13.21	0	0	0	0	0	358(0.1%)	55(0.0%)	18,055(2.6%)	9,528(1.4%)	0
44% \$14.74	0	0	0	0	0	201(0.0%)	167(0.0%)	15,459(2.2%)	12,321(1.8%)	0
48% \$16.27	0	0	0	0	0	135(0.0%)	299(0.0%)	13,002(1.9%)	14,729(2.1%)	0
52% \$17.82	0	0	0	0	0	59(0.0%)	408(0.1%)	10,778(1.5%)	16,841(2.4%)	0
56% \$19.38	0	0	0	0	0	16(0.0%)	527(0.1%)	9,265(1.3%)	18,274(2.6%)	0
60% \$20.98	0	0	0	0	0	3(0.0%)	521(0.1%)	8,091(1.2%)	19,406(2.8%)	0
64% \$22.64	0	0	0	0	0	1(0.0%)	573(0.1%)	6,848(1.0%)	20,775(3.0%)	0
68% \$24.36	0	0	0	0	0	0	489(0.1%)	5,945(0.8%)	21,534(3.1%)	0
72% \$26.20	0	0	0	0	0	0	466(0.1%)	5,396(0.8%)	22,232(3.2%)	0
76% \$28.18	0	0	0	0	0	0	262(0.0%)	4,993(0.7%)	22,873(3.3%)	0
80% \$30.38	0	0	0	0	0	1(0.0%)	226(0.0%)	4,748(0.7%)	23,143(3.3%)	0
84% \$32.86	0	0	0	0	0	1(0.0%)	122(0.0%)	4,641(0.7%)	23,237(3.3%)	0
88% \$35.78	0	0	0	0	0	0	30(0.0%)	4,914(0.7%)	23,180(3.3%)	0
92% \$39.43	0	0	0	0	0	0	5(0.0%)	5,006(0.7%)	23,047(3.3%)	0
96% \$44.47	0	0	0	0	0	0	3(0.0%)	4,706(0.7%)	23,426(3.3%)	0
100% 116.10	0	0	0	0	0	0	0	3,666(0.5%)	24,382(3.5%)	0
TOTAL	432 0.1%	2,125 0.3%	2,361 0.3%	1,764 0.3%	3,529 0.5%	20,745 3.0%	20,504 2.9%	313,612 44.7%	337,272 48.0%	2 0.0%
CUMULATIVE	432 0.1%	2,557 0.4%	4,918 0.7%	6,682 1.0%	10,211 1.5%	30,956 4.4%	51,460 7.3%	365,072 52.0%	702,344 100.0%	702,346 100.0%
AVG.MO DIFF.	-\$661.0	-\$194.1	-\$65.4	-\$28.4	-\$5.2	\$1.3	\$5.7	\$12.4	\$27.0	\$4.6

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Hot Season: Summer 4 months

Rate Schedule=E1L

\$ MONTHLY \$	BELOW -20%	-20 - -10%	-10 - -5%	-5 - -2.5%	-2.5 - 0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	\$2.92	26(0.0%)	144(0.0%)	187(0.0%)	174(0.0%)	325(0.1%)	1,031(0.2%)	241(0.1%)	9,339(1.9%)	7,771(1.6%)	2(0.0%)
8%	\$4.10	0	0	0	0	0	49(0.0%)	17(0.0%)	6,600(1.4%)	12,654(2.6%)	7(0.0%)
12%	\$5.04	0	0	0	0	0	37(0.0%)	11(0.0%)	5,192(1.1%)	14,022(2.9%)	7(0.0%)
16%	\$5.88	0	0	0	0	0	38(0.0%)	6(0.0%)	4,224(0.9%)	14,956(3.1%)	16(0.0%)
20%	\$6.68	0	0	0	0	0	50(0.0%)	4(0.0%)	3,617(0.8%)	15,683(3.3%)	3(0.0%)
24%	\$7.47	0	0	0	0	0	36(0.0%)	6(0.0%)	3,173(0.7%)	15,793(3.3%)	18(0.0%)
28%	\$8.29	0	0	0	0	0	37(0.0%)	15(0.0%)	3,063(0.6%)	16,243(3.4%)	27(0.0%)
32%	\$9.10	0	0	0	0	0	27(0.0%)	23(0.0%)	2,987(0.6%)	16,113(3.3%)	27(0.0%)
36%	\$9.93	0	0	0	0	0	17(0.0%)	35(0.0%)	2,837(0.6%)	16,285(3.4%)	28(0.0%)
40%	\$10.78	0	0	0	0	0	12(0.0%)	43(0.0%)	2,588(0.5%)	16,601(3.5%)	20(0.0%)
44%	\$11.64	0	0	0	0	0	3(0.0%)	59(0.0%)	2,498(0.5%)	16,707(3.5%)	20(0.0%)
48%	\$12.52	0	0	0	0	0	2(0.0%)	63(0.0%)	2,414(0.5%)	16,769(3.5%)	17(0.0%)
52%	\$13.41	0	0	0	0	0	2(0.0%)	71(0.0%)	2,279(0.5%)	16,897(3.5%)	21(0.0%)
56%	\$14.32	0	0	0	0	0	0	66(0.0%)	2,078(0.4%)	16,935(3.5%)	18(0.0%)
60%	\$15.27	0	0	0	0	0	1(0.0%)	74(0.0%)	1,887(0.4%)	17,336(3.6%)	20(0.0%)
64%	\$16.24	0	0	0	0	0	0	77(0.0%)	1,805(0.4%)	17,378(3.6%)	23(0.0%)
68%	\$17.24	0	0	0	0	0	0	47(0.0%)	1,626(0.3%)	17,478(3.6%)	12(0.0%)
72%	\$18.31	0	0	0	0	0	0	44(0.0%)	1,528(0.3%)	17,738(3.7%)	11(0.0%)
76%	\$19.43	0	0	0	0	0	0	23(0.0%)	1,436(0.3%)	17,642(3.7%)	4(0.0%)
80%	\$20.67	0	0	0	0	0	0	14(0.0%)	1,350(0.3%)	17,881(3.7%)	6(0.0%)
84%	\$22.04	0	0	0	0	0	0	14(0.0%)	1,253(0.3%)	17,951(3.7%)	8(0.0%)
88%	\$23.64	0	0	0	0	0	0	6(0.0%)	1,222(0.3%)	18,049(3.8%)	7(0.0%)
92%	\$25.60	0	0	0	0	0	0	8(0.0%)	1,133(0.2%)	18,051(3.8%)	5(0.0%)
96%	\$28.44	0	0	0	0	0	0	2(0.0%)	1,016(0.2%)	18,210(3.8%)	6(0.0%)
100%	\$76.95	0	0	0	0	0	0	0	1,092(0.2%)	18,119(3.8%)	0
TOTAL		26 0.0%	144 0.0%	187 0.0%	174 0.0%	325 0.1%	1,342 0.3%	969 0.2%	68,237 14.2%	409,262 85.1%	333 0.1%
CUMULATIVE		26 0.0%	170 0.0%	357 0.1%	531 0.1%	856 0.2%	2,198 0.5%	3,167 0.7%	71,404 14.8%	480,666 99.9%	480,999 100.0%
AVG.MO DIFF.		\$-400.9	\$-112.5	\$-42.2	\$-18.3	\$-4.5	\$1.6	\$10.3	\$9.7	\$14.7	\$12.1

RATE DATA ANALYSIS BILL IMPACT SUMMARY

BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Not Hot Season: Summer 4 months

RATE SCHEDULE	COUNT	SUM OF TOU KWH	TOTAL ANNUAL CURRENT BILLS	CURRENT AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT) / CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
E1	1,629,257	2,871,388,994	\$680,540,134	0.23701	\$715,764,254	0.24927	5.18%	\$306	\$-94,618
E1L	418,210	620,152,309	\$89,524,382	0.14436	\$97,290,924	0.15688	8.68%	\$204	\$-4,801
TOTAL	2,047,467	3,491,541,303	\$770,064,516	0.22055	\$813,055,177	0.23286	5.58%	\$510	\$-99,419

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Not Hot Season: Summer 4 months

Rate Schedule=E1

\$ MONTHLY \$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 -0%	0 - 2.5%	2.5 - 5%	5 - 10%	10 - 20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4% \$0.09	3,489(0.2%)	9,854(0.6%)	9,131(0.6%)	6,080(0.4%)	9,390(0.6%)	27,625(1.7%)	0	0	0	0
8% \$0.96	0	0	0	0	0	8,203(0.5%)	33,451(2.1%)	24,480(1.5%)	0	0
12% \$1.34	0	0	0	0	0	477(0.0%)	20,614(1.3%)	43,997(2.7%)	18(0.0%)	0
16% \$1.67	0	0	0	0	0	370(0.0%)	16,076(1.0%)	49,290(3.0%)	57(0.0%)	0
20% \$1.98	0	0	0	0	0	374(0.0%)	12,170(0.7%)	52,584(3.2%)	61(0.0%)	0
24% \$2.29	0	0	0	0	0	330(0.0%)	8,045(0.5%)	54,832(3.4%)	89(0.0%)	0
28% \$2.64	0	0	0	0	0	396(0.0%)	5,586(0.3%)	60,733(3.7%)	111(0.0%)	0
32% \$3.00	0	0	0	0	0	388(0.0%)	3,505(0.2%)	59,577(3.7%)	132(0.0%)	0
36% \$3.41	0	0	0	0	0	481(0.0%)	2,121(0.1%)	63,799(3.9%)	172(0.0%)	1(0.0%)
40% \$3.85	0	0	0	0	0	531(0.0%)	1,095(0.1%)	62,445(3.8%)	281(0.0%)	0
44% \$4.36	0	0	0	0	0	584(0.0%)	639(0.0%)	63,580(3.9%)	303(0.0%)	2(0.0%)
48% \$4.92	0	0	0	0	0	622(0.0%)	421(0.0%)	63,223(3.9%)	453(0.0%)	0
52% \$5.54	0	0	0	0	0	740(0.0%)	287(0.0%)	63,917(3.9%)	547(0.0%)	1(0.0%)
56% \$6.21	0	0	0	0	0	626(0.0%)	410(0.0%)	63,836(3.9%)	704(0.0%)	0
60% \$6.92	0	0	0	0	0	533(0.0%)	536(0.0%)	62,399(3.8%)	927(0.1%)	0
64% \$7.71	0	0	0	0	0	493(0.0%)	627(0.0%)	63,158(3.9%)	1,492(0.1%)	0
68% \$8.57	0	0	0	0	0	555(0.0%)	760(0.0%)	61,223(3.8%)	2,327(0.1%)	0
72% \$9.54	0	0	0	0	0	398(0.0%)	1,193(0.1%)	60,060(3.7%)	3,428(0.2%)	1(0.0%)
76% \$10.64	0	0	0	0	0	17(0.0%)	1,709(0.1%)	57,908(3.6%)	5,304(0.3%)	0
80% \$11.92	0	0	0	0	0	1(0.0%)	1,400(0.1%)	55,928(3.4%)	8,043(0.5%)	0
84% \$13.44	0	0	0	0	0	0	1,474(0.1%)	52,091(3.2%)	11,521(0.7%)	1(0.0%)
88% \$15.32	0	0	0	0	0	0	1,834(0.1%)	46,810(2.9%)	16,362(1.0%)	0
92% \$17.97	0	0	0	0	0	0	1,350(0.1%)	40,213(2.5%)	23,559(1.4%)	0
96% \$22.08	0	0	0	0	0	0	18(0.0%)	32,333(2.0%)	32,839(2.0%)	0
100% \$75.64	0	0	0	0	0	1(0.0%)	4(0.0%)	22,693(1.4%)	42,398(2.6%)	0
TOTAL	3,489 0.2%	9,854 0.6%	9,131 0.6%	6,080 0.4%	9,390 0.6%	43,745 2.7%	115,325 7.1%	1281109 78.6%	151,128 9.3%	6 0.0%
CUMULATIVE	3,489 0.2%	13,343 0.8%	22,474 1.4%	28,554 1.8%	37,944 2.3%	81,689 5.0%	197,014 12.1%	1478123 90.7%	1629251 100.0%	1629257 100.0%
AVG.MO DIFF.	\$-448.7	\$-105.5	\$-35.3	\$-15.0	\$-3.4	\$0.9	\$2.4	\$6.8	\$18.2	\$6.4

RATE DATA ANALYSIS BILL IMPACT SUMMARY

CURRENT: 2018 E1 rates

PROPOSED: 2018 ETOUC3 Rates No Med 12 months usage Runtime: 28APR17

Sub-group: All Customers Climate: Not Hot Season: Summer 4 months

Rate Schedule=E1L

\$ MONTHLY \$	BELOW -20%	-20 --10%	-10 --5%	-5 --2.5%	-2.5 -0%	0 -2.5%	2.5 -5%	5 -10%	10 -20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4% \$1.06	109(0.0%)	271(0.1%)	336(0.1%)	273(0.1%)	426(0.1%)	1,156(0.3%)	766(0.2%)	12,567(3.0%)	1,040(0.2%)	0
8% \$1.40	0	0	0	0	0	55(0.0%)	231(0.1%)	13,958(3.3%)	2,391(0.6%)	0
12% \$1.67	0	0	0	0	0	25(0.0%)	188(0.0%)	13,854(3.3%)	3,142(0.8%)	0
16% \$1.90	0	0	0	0	0	37(0.0%)	129(0.0%)	12,848(3.1%)	3,403(0.8%)	1(0.0%)
20% \$2.12	0	0	0	0	0	27(0.0%)	90(0.0%)	12,868(3.1%)	3,840(0.9%)	0
24% \$2.33	0	0	0	0	0	33(0.0%)	81(0.0%)	12,346(3.0%)	4,156(1.0%)	0
28% \$2.55	0	0	0	0	0	26(0.0%)	69(0.0%)	12,370(3.0%)	4,360(1.0%)	1(0.0%)
32% \$2.77	0	0	0	0	0	24(0.0%)	61(0.0%)	12,108(2.9%)	4,379(1.0%)	1(0.0%)
36% \$3.00	0	0	0	0	0	34(0.0%)	53(0.0%)	12,151(2.9%)	4,693(1.1%)	0
40% \$3.23	0	0	0	0	0	29(0.0%)	47(0.0%)	11,691(2.8%)	4,556(1.1%)	0
44% \$3.48	0	0	0	0	0	44(0.0%)	33(0.0%)	11,840(2.8%)	4,891(1.2%)	2(0.0%)
48% \$3.74	0	0	0	0	0	35(0.0%)	40(0.0%)	11,807(2.8%)	4,817(1.2%)	2(0.0%)
52% \$4.02	0	0	0	0	0	12(0.0%)	49(0.0%)	11,944(2.9%)	4,879(1.2%)	1(0.0%)
56% \$4.32	0	0	0	0	0	20(0.0%)	44(0.0%)	12,026(2.9%)	4,833(1.2%)	2(0.0%)
60% \$4.64	0	0	0	0	0	21(0.0%)	56(0.0%)	11,984(2.9%)	4,632(1.1%)	0
64% \$4.99	0	0	0	0	0	13(0.0%)	73(0.0%)	11,970(2.9%)	4,545(1.1%)	0
68% \$5.38	0	0	0	0	0	25(0.0%)	88(0.0%)	12,076(2.9%)	4,619(1.1%)	3(0.0%)
72% \$5.80	0	0	0	0	0	15(0.0%)	100(0.0%)	11,826(2.8%)	4,539(1.1%)	2(0.0%)
76% \$6.29	0	0	0	0	0	6(0.0%)	119(0.0%)	11,782(2.8%)	4,739(1.1%)	0
80% \$6.87	0	0	0	0	0	4(0.0%)	96(0.0%)	11,923(2.9%)	4,855(1.2%)	2(0.0%)
84% \$7.56	0	0	0	0	0	6(0.0%)	80(0.0%)	11,647(2.8%)	4,839(1.2%)	3(0.0%)
88% \$8.47	0	0	0	0	0	1(0.0%)	106(0.0%)	11,483(2.7%)	5,279(1.3%)	3(0.0%)
92% \$9.74	0	0	0	0	0	1(0.0%)	115(0.0%)	10,625(2.5%)	5,858(1.4%)	1(0.0%)
96% \$12.04	0	0	0	0	0	0	68(0.0%)	9,529(2.3%)	7,138(1.7%)	3(0.0%)
100% \$50.88	0	0	0	0	0	0	14(0.0%)	6,776(1.6%)	9,899(2.4%)	2(0.0%)
TOTAL	109 0.0%	271 0.1%	336 0.1%	273 0.1%	426 0.1%	1,649 0.4%	2,796 0.7%	295,999 70.8%	116,322 27.8%	29 0.0%
CUMULATIVE	109 0.0%	380 0.1%	716 0.2%	989 0.2%	1,415 0.3%	3,064 0.7%	5,860 1.4%	301,859 72.2%	418,181 100.0%	418,210 100.0%
AVG.MO DIFF.	-\$263.7	-\$56.1	-\$20.4	-\$9.0	-\$2.4	\$1.0	\$3.3	\$4.4	\$5.7	\$6.6

PACIFIC GAS AND ELECTRIC COMPANY
APPENDIX C
ELECTRICITY BURDEN TABLES

**Rate Data Analysis, Pacific Gas and Electric Company
Advice 4979 E1 vs ETOUD Non-Care 28APR17
12 month usage no med**

	terr_cd									
	All		Cool		Moderate		Hot		Not Hot	
	source		source		source		source		source	
	E-1	ETOU-C3	E-1	ETOU-C3	E-1	ETOU-C3	E-1	ETOU-C3	E-1	ETOU-C3
0% to 1%	797,335	785,774	310,442	308,699	379,027	372,254	107,866	104,821	689,469	680,953
1% to 2%	639,328	633,536	171,773	171,838	296,968	297,646	170,587	164,052	468,741	469,484
2% to 3%	323,426	326,637	67,941	69,013	122,214	124,965	133,271	132,659	190,155	193,978
3% to 4%	170,897	174,358	32,394	32,802	55,689	56,877	82,814	84,679	88,083	89,679
4% to 5%	98,106	101,017	17,991	18,141	29,850	30,563	50,265	52,313	47,841	48,704
5% to 6%	60,606	62,542	10,922	10,970	18,044	18,402	31,640	33,170	28,966	29,372
6% to 7%	40,953	42,071	7,279	7,247	11,896	12,130	21,778	22,694	19,175	19,377
7% to 8%	28,919	29,639	5,032	5,011	8,531	8,581	15,356	16,047	13,563	13,592
8% to 9%	21,264	21,918	3,560	3,590	6,169	6,267	11,535	12,061	9,729	9,857
9% to 10%	16,185	16,513	2,619	2,621	4,558	4,645	9,008	9,247	7,177	7,266
10% to 15%	42,070	43,384	5,984	6,036	11,121	11,395	24,965	25,953	17,105	17,431
Over 15%	27,689	29,389	3,135	3,104	5,910	6,252	18,644	20,033	9,045	9,356
TOTAL	2,266,778	2,266,778	639,072	639,072	949,977	949,977	677,729	677,729	1,589,049	1,589,049

**Rate Data Analysis, Pacific Gas and Electric Company
Advice 4979 E1 vs ETOUD Non-Care 28APR17
12 month usage no med**

	terr_cd									
	All		Cool		Moderate		Hot		Not Hot	
	source		source		source		source		source	
	E-1	ETOU-C3	E-1	ETOU-C3	E-1	ETOU-C3	E-1	ETOU-C3	E-1	ETOU-C3
0% to 1%	35%	35%	49%	48%	40%	39%	16%	15%	43%	43%
1% to 2%	28%	28%	27%	27%	31%	31%	25%	24%	29%	30%
2% to 3%	14%	14%	11%	11%	13%	13%	20%	20%	12%	12%
3% to 4%	8%	8%	5%	5%	6%	6%	12%	12%	6%	6%
4% to 5%	4%	4%	3%	3%	3%	3%	7%	8%	3%	3%
5% to 6%	3%	3%	2%	2%	2%	2%	5%	5%	2%	2%
6% to 7%	2%	2%	1%	1%	1%	1%	3%	3%	1%	1%
7% to 8%	1%	1%	1%	1%	1%	1%	2%	2%	1%	1%
8% to 9%	1%	1%	1%	1%	1%	1%	2%	2%	1%	1%
9% to 10%	1%	1%	0%	0%	0%	0%	1%	1%	0%	0%
10% to 15%	2%	2%	1%	1%	1%	1%	4%	4%	1%	1%
Over 15%	1%	1%	0%	0%	1%	1%	3%	3%	1%	1%
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**Rate Data Analysis, Pacific Gas and Electric Company
Advice 4979 E1 vs ETOUD Care 28APR17
12 month usage no med**

	terr_cd									
	All		Cool		Moderate		Hot		Not Hot	
	source		source		source		source		source	
	E-1	ETOU-C3	E-1	ETOU-C3	E-1	ETOU-C3	E-1	ETOU-C3	E-1	ETOU-C3
0% to 1%	257,139	258,244	84,786	86,431	96,539	97,784	75,814	74,029	181,325	184,215
1% to 2%	240,277	237,723	48,871	48,529	63,076	62,740	128,330	126,454	111,947	111,269
2% to 3%	133,499	133,451	20,919	20,625	26,248	26,072	86,332	86,754	47,167	46,697
3% to 4%	76,207	76,676	11,260	11,090	13,841	13,716	51,106	51,870	25,101	24,806
4% to 5%	46,622	46,943	6,741	6,537	8,231	8,073	31,650	32,333	14,972	14,610
5% to 6%	31,144	31,195	4,291	4,145	5,349	5,274	21,504	21,776	9,640	9,419
6% to 7%	22,094	22,054	2,933	2,828	3,566	3,428	15,595	15,798	6,499	6,256
7% to 8%	15,865	15,997	1,912	1,827	2,395	2,359	11,558	11,811	4,307	4,186
8% to 9%	12,078	12,095	1,416	1,384	1,586	1,547	9,076	9,164	3,002	2,931
9% to 10%	9,346	9,337	1,051	983	1,212	1,166	7,083	7,188	2,263	2,149
10% to 15%	24,766	24,888	2,049	1,925	2,339	2,267	20,378	20,696	4,388	4,192
Over 15%	12,846	13,280	592	517	703	659	11,551	12,104	1,295	1,176
TOTAL	881,883	881,883	186,821	186,821	225,085	225,085	469,977	469,977	411,906	411,906

**Rate Data Analysis, Pacific Gas and Electric Company
Advice 4979 E1 vs ETOUD Care 28APR17
12 month usage no med**

	terr_cd									
	All		Cool		Moderate		Hot		Not Hot	
	source		source		source		source		source	
	E-1	ETOU-C3	E-1	ETOU-C3	E-1	ETOU-C3	E-1	ETOU-C3	E-1	ETOU-C3
0% to 1%	29%	29%	45%	46%	43%	43%	16%	16%	44%	45%
1% to 2%	27%	27%	26%	26%	28%	28%	27%	27%	27%	27%
2% to 3%	15%	15%	11%	11%	12%	12%	18%	18%	11%	11%
3% to 4%	9%	9%	6%	6%	6%	6%	11%	11%	6%	6%
4% to 5%	5%	5%	4%	3%	4%	4%	7%	7%	4%	4%
5% to 6%	4%	4%	2%	2%	2%	2%	5%	5%	2%	2%
6% to 7%	3%	3%	2%	2%	2%	2%	3%	3%	2%	2%
7% to 8%	2%	2%	1%	1%	1%	1%	2%	3%	1%	1%
8% to 9%	1%	1%	1%	1%	1%	1%	2%	2%	1%	1%
9% to 10%	1%	1%	1%	1%	1%	1%	2%	2%	1%	1%
10% to 15%	3%	3%	1%	1%	1%	1%	4%	4%	1%	1%
Over 15%	1%	2%	0%	0%	0%	0%	2%	3%	0%	0%
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

PACIFIC GAS AND ELECTRIC COMPANY
APPENDIX D
BILL VOLATILITY TABLES

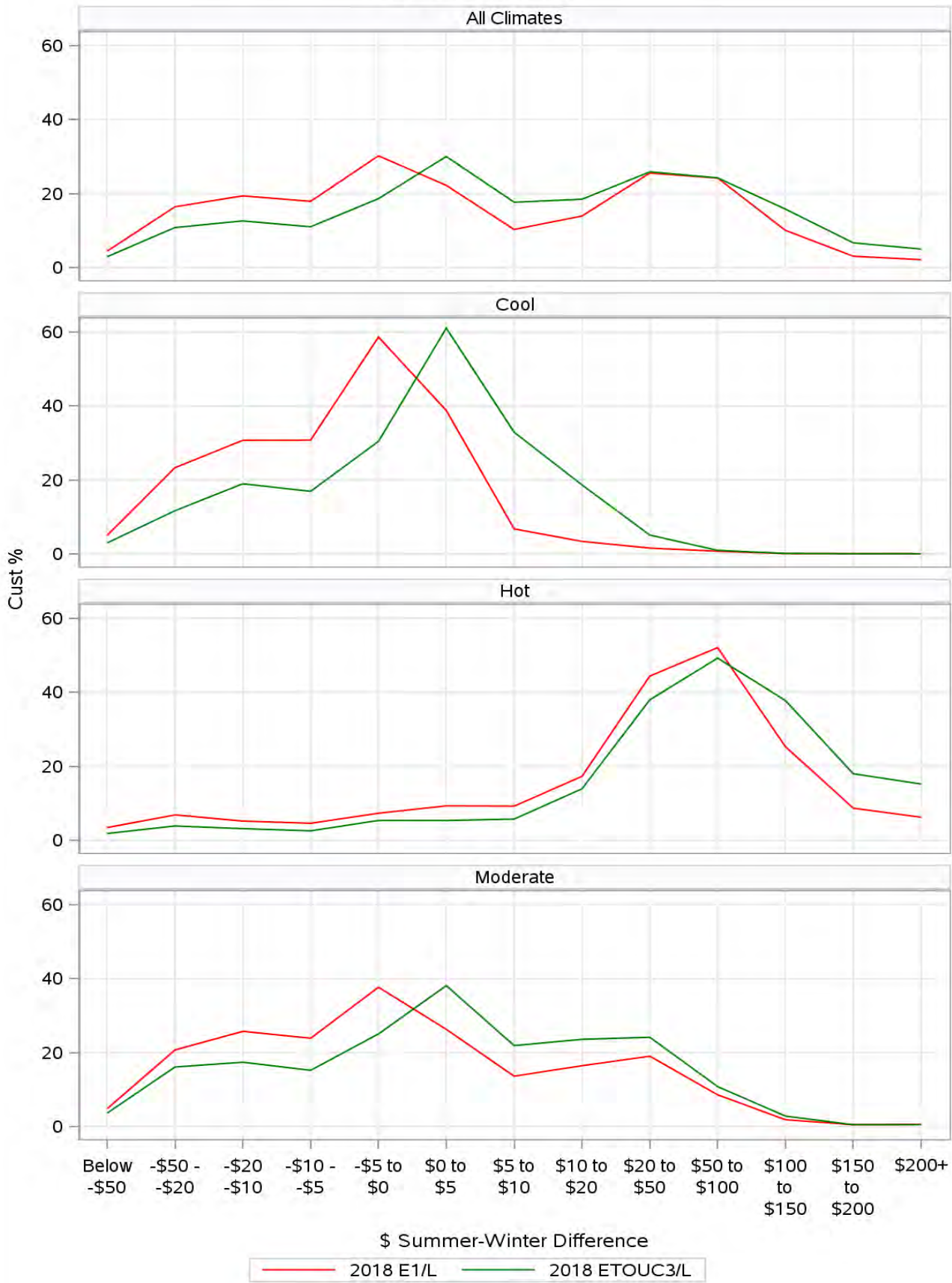
Bill Volatility Weighted % All Cust non-NEM
Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L
	Wgted N	Wgted N	Wgted N	Wgted N	Wgted N	Wgted N	Wgted N	Wgted N
	\$ Summer-Winter Difference							
Below -\$50	70,765	49,720	22,458	13,743	16,236	8,698	32,072	27,280
-\$50 - -\$20	242,504	170,447	89,775	47,953	30,429	17,656	122,300	104,838
-\$20 -\$10	278,324	190,587	112,128	71,491	22,558	14,575	143,638	104,521
-\$10 - -\$5	236,137	164,553	103,956	65,135	19,724	11,428	112,456	87,990
-\$5 to \$0	382,378	264,854	177,747	113,156	33,452	25,521	171,179	126,178
\$0 to \$5	264,898	370,511	110,035	183,003	39,110	24,014	115,754	163,494
\$5 to \$10	125,807	202,890	23,557	88,996	37,780	23,800	64,470	90,095
\$10 to \$20	165,334	221,553	13,818	56,232	69,874	57,483	81,642	107,838
\$20 to \$50	311,568	305,186	7,353	19,888	186,080	153,885	118,135	131,413
\$50 to \$100	293,592	290,090	3,602	4,654	223,359	207,839	66,631	77,598
\$100 to \$150	131,063	187,368	531	748	116,233	164,441	14,300	22,179
\$150 to \$200	48,697	88,702	377	339	43,869	83,925	4,452	4,438
\$200+	39,213	83,819	234	233	33,637	79,078	5,342	4,509
All \$ categ	2,590,282	2,590,282	665,571	665,571	872,340	872,340	1,052,371	1,052,371

Bill Volatility Weighted % All Cust non-NEM
Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L
	%	%	%	%	%	%	%	%
	\$ Summer-Winter Difference							
Below -\$50	2.73	1.92	3.37	2.06	1.86	1.00	3.05	2.59
-\$50 - -\$20	9.36	6.58	13.49	7.20	3.49	2.02	11.62	9.96
-\$20 -\$10	10.74	7.36	16.85	10.74	2.59	1.67	13.65	9.93
-\$10 - -\$5	9.12	6.35	15.62	9.79	2.26	1.31	10.69	8.36
-\$5 to \$0	14.76	10.22	26.71	17.00	3.83	2.93	16.27	11.99
\$0 to \$5	10.23	14.30	16.53	27.50	4.48	2.75	11.00	15.54
\$5 to \$10	4.86	7.83	3.54	13.37	4.33	2.73	6.13	8.56
\$10 to \$20	6.38	8.55	2.08	8.45	8.01	6.59	7.76	10.25
\$20 to \$50	12.03	11.78	1.10	2.99	21.33	17.64	11.23	12.49
\$50 to \$100	11.33	11.20	0.54	0.70	25.60	23.83	6.33	7.37
\$100 to \$150	5.06	7.23	0.08	0.11	13.32	18.85	1.36	2.11
\$150 to \$200	1.88	3.42	0.06	0.05	5.03	9.62	0.42	0.42
\$200+	1.51	3.24	0.04	0.04	3.86	9.07	0.51	0.43
All \$ categ	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Bill Volatility Weighted % All Cust non-NEM
Run Date: 29APR17



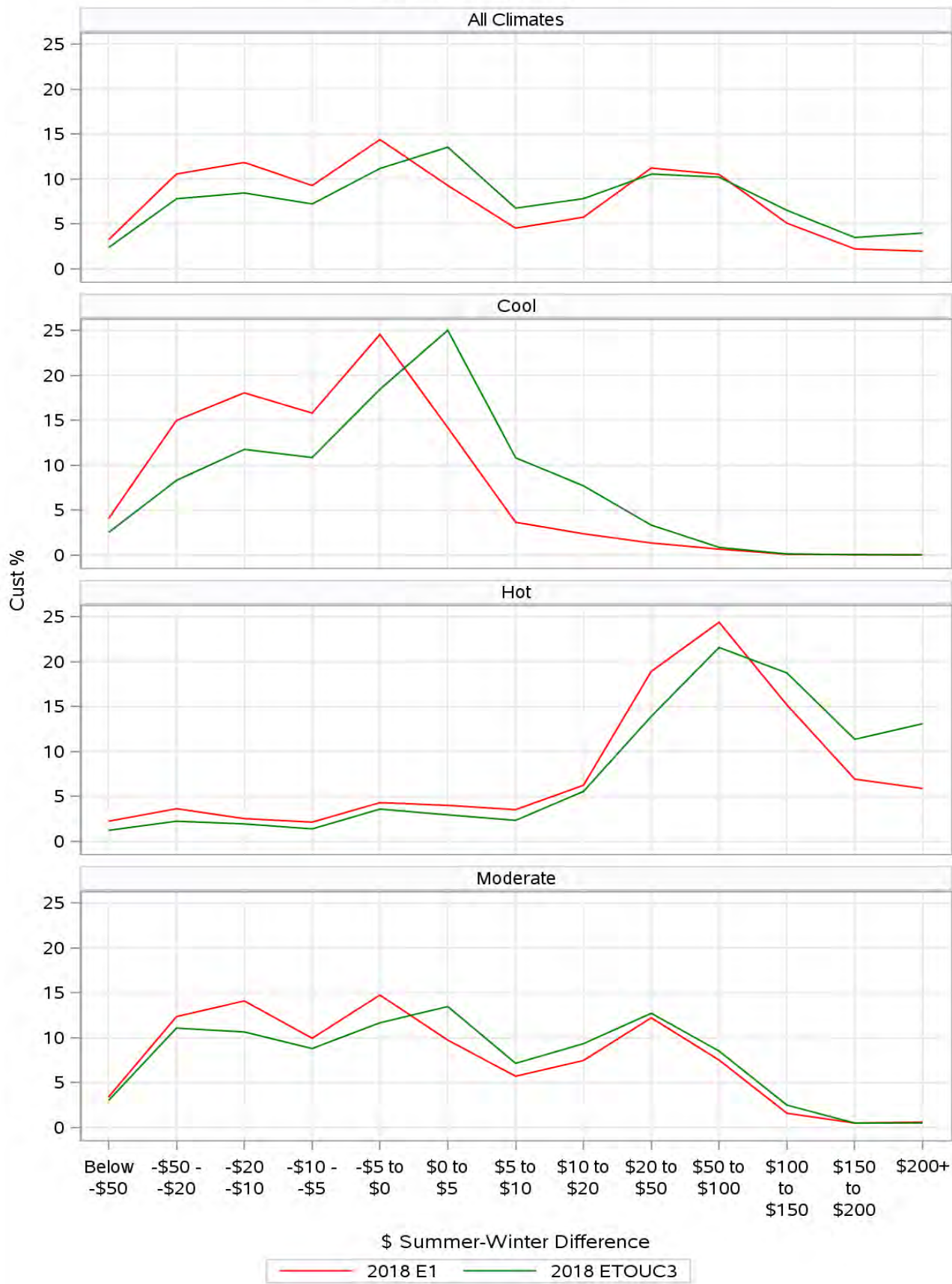
Bill Volatility Weighted % Not Care or Fera non-NEM
Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3
	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N
	\$ Summer-Winter Difference							
Below -\$50	62,870	45,950	21,071	13,051	12,439	6,809	29,360	26,090
-\$50 - -\$20	203,409	150,386	77,275	42,900	20,095	12,445	106,038	95,041
-\$20 -\$10	228,162	162,851	93,149	60,694	14,025	10,765	120,989	91,393
-\$10 - -\$5	178,736	139,268	81,501	56,029	11,865	7,708	85,370	75,531
-\$5 to \$0	277,122	215,227	126,647	95,201	23,829	19,856	126,646	100,169
\$0 to \$5	178,865	260,943	73,143	128,988	22,125	16,331	83,597	115,625
\$5 to \$10	87,514	130,292	18,898	55,897	19,523	12,959	49,093	61,435
\$10 to \$20	110,954	150,728	12,294	39,823	34,471	30,727	64,189	80,177
\$20 to \$50	216,257	203,232	7,011	17,252	104,389	76,790	104,857	109,190
\$50 to \$100	202,561	196,676	3,515	4,495	134,530	119,072	64,515	73,109
\$100 to \$150	98,095	125,664	524	741	83,794	103,406	13,777	21,517
\$150 to \$200	43,067	67,474	377	338	38,244	62,710	4,446	4,426
\$200+	38,089	77,012	233	231	32,527	72,279	5,329	4,501
All \$ categ	1,925,702	1,925,702	515,640	515,640	551,857	551,857	858,205	858,205

Bill Volatility Weighted % Not Care or Fera non-NEM
Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3
	%	%	%	%	%	%	%	%
	\$ Summer-Winter Difference							
Below -\$50	3.26	2.39	4.09	2.53	2.25	1.23	3.42	3.04
-\$50 - -\$20	10.56	7.81	14.99	8.32	3.64	2.26	12.36	11.07
-\$20 -\$10	11.85	8.46	18.06	11.77	2.54	1.95	14.10	10.65
-\$10 - -\$5	9.28	7.23	15.81	10.87	2.15	1.40	9.95	8.80
-\$5 to \$0	14.39	11.18	24.56	18.46	4.32	3.60	14.76	11.67
\$0 to \$5	9.29	13.55	14.18	25.02	4.01	2.96	9.74	13.47
\$5 to \$10	4.54	6.77	3.66	10.84	3.54	2.35	5.72	7.16
\$10 to \$20	5.76	7.83	2.38	7.72	6.25	5.57	7.48	9.34
\$20 to \$50	11.23	10.55	1.36	3.35	18.92	13.91	12.22	12.72
\$50 to \$100	10.52	10.21	0.68	0.87	24.38	21.58	7.52	8.52
\$100 to \$150	5.09	6.53	0.10	0.14	15.18	18.74	1.61	2.51
\$150 to \$200	2.24	3.50	0.07	0.07	6.93	11.36	0.52	0.52
\$200+	1.98	4.00	0.05	0.04	5.89	13.10	0.62	0.52
All \$ categ	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Bill Volatility Weighted % Not Care or Fera non-NEM
 Run Date: 29APR17



Bill Volatility Weighted % Care or Fera non-NEM

Run Date: 29APR17

	All Climates		Cool		Hot		Moderate		
	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	
	Wgted N	Wgted N	Wgted N	Wgted N	Wgted N	Wgted N	Wgted N	Wgted N	
	\$ Summer-Winter Difference								
	Below -\$50	7,896	3,770	1,386	692	3,797	1,889	2,712	1,189
-\$50 - -\$20	39,095	20,061	12,500	5,053	10,334	5,211	16,261	9,797	
-\$20 -\$10	50,162	27,736	18,979	10,798	8,533	3,810	22,650	13,128	
-\$10 - -\$5	57,401	25,285	22,455	9,106	7,859	3,720	27,087	12,459	
-\$5 to \$0	105,257	49,628	51,100	17,955	9,623	5,664	44,533	26,009	
\$0 to \$5	86,033	109,568	36,892	54,015	16,984	7,683	32,157	47,870	
\$5 to \$10	38,293	72,599	4,659	33,098	18,258	10,841	15,376	28,660	
\$10 to \$20	54,380	70,825	1,524	16,409	35,402	26,756	17,453	27,661	
\$20 to \$50	95,311	101,954	342	2,636	81,691	77,095	13,278	22,223	
\$50 to \$100	91,032	93,414	87	159	88,828	88,767	2,116	4,489	
\$100 to \$150	32,968	61,704	6	7	32,439	61,034	523	663	
\$150 to \$200	5,631	21,228	0	1	5,625	21,215	6	12	
\$200+	1,124	6,808	1	2	1,110	6,798	13	7	
All \$ categ	664,580	664,580	149,931	149,931	320,484	320,484	194,165	194,165	

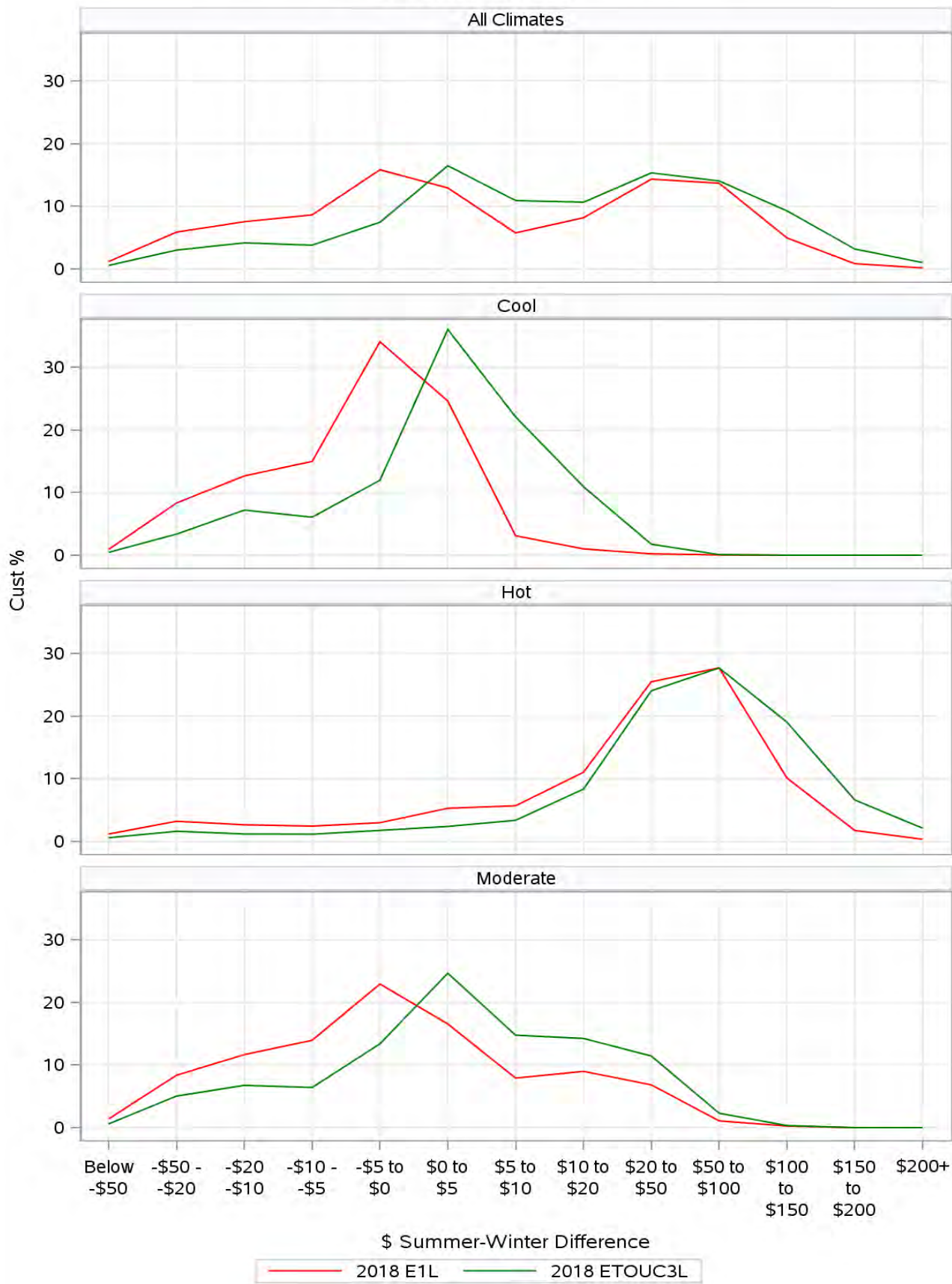
Bill Volatility Weighted % Care or Fera non-NEM

Run Date: 29APR17

	All Climates		Cool		Hot		Moderate		
	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	
	%	%	%	%	%	%	%	%	
	\$ Summer-Winter Difference								
	Below -\$50	1.19	0.57	0.92	0.46	1.18	0.59	1.40	0.61
-\$50 - -\$20	5.88	3.02	8.34	3.37	3.22	1.63	8.37	5.05	
-\$20 -\$10	7.55	4.17	12.66	7.20	2.66	1.19	11.67	6.76	
-\$10 - -\$5	8.64	3.80	14.98	6.07	2.45	1.16	13.95	6.42	
-\$5 to \$0	15.84	7.47	34.08	11.98	3.00	1.77	22.94	13.40	
\$0 to \$5	12.95	16.49	24.61	36.03	5.30	2.40	16.56	24.65	
\$5 to \$10	5.76	10.92	3.11	22.08	5.70	3.38	7.92	14.76	
\$10 to \$20	8.18	10.66	1.02	10.94	11.05	8.35	8.99	14.25	
\$20 to \$50	14.34	15.34	0.23	1.76	25.49	24.06	6.84	11.45	
\$50 to \$100	13.70	14.06	0.06	0.11	27.72	27.70	1.09	2.31	
\$100 to \$150	4.96	9.28	0.00	0.00	10.12	19.04	0.27	0.34	
\$150 to \$200	0.85	3.19	0.00	0.00	1.76	6.62	0.00	0.01	
\$200+	0.17	1.02	0.00	0.00	0.35	2.12	0.01	0.00	
All \$ categ	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	

Bill Volatility Weighted % Care or Fera non-NEM

Run Date: 29APR17

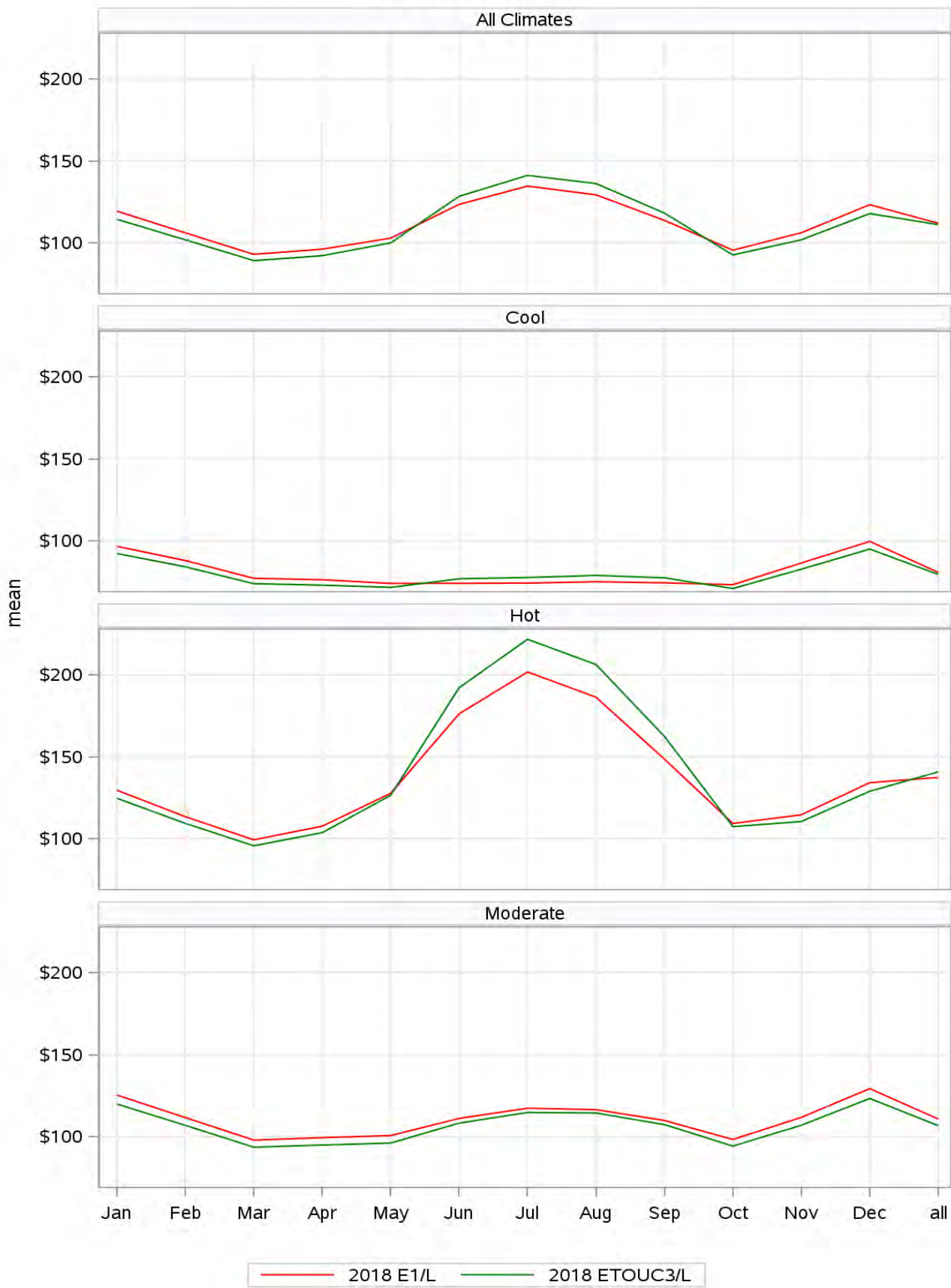


Bill Volatility mean All Customers non-NEM

Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L
Jan	\$119.39	\$114.40	\$96.68	\$92.27	\$129.56	\$124.64	\$125.33	\$119.91
Feb	\$106.15	\$101.88	\$87.96	\$84.17	\$113.43	\$109.36	\$111.61	\$106.88
Mar	\$93.05	\$89.22	\$77.18	\$73.88	\$99.33	\$95.70	\$97.88	\$93.55
Apr	\$96.21	\$92.22	\$76.27	\$72.96	\$107.63	\$103.68	\$99.35	\$94.89
May	\$102.91	\$100.04	\$74.07	\$71.66	\$127.66	\$126.45	\$100.64	\$96.10
Jun	\$123.49	\$128.38	\$74.12	\$76.87	\$176.10	\$192.00	\$111.11	\$108.22
Jul	\$134.64	\$141.18	\$74.25	\$77.63	\$201.63	\$221.57	\$117.31	\$114.73
Aug	\$129.32	\$136.19	\$75.09	\$78.92	\$186.26	\$206.17	\$116.42	\$114.41
Sep	\$113.76	\$118.18	\$74.39	\$77.45	\$148.51	\$162.36	\$109.85	\$107.33
Oct	\$95.56	\$92.68	\$73.25	\$70.95	\$109.32	\$107.39	\$98.27	\$94.22
Nov	\$106.21	\$101.91	\$86.47	\$82.72	\$114.57	\$110.48	\$111.75	\$106.95
Dec	\$123.31	\$117.89	\$99.65	\$94.96	\$134.18	\$128.94	\$129.25	\$123.24
all	\$112.00	\$111.18	\$80.78	\$79.54	\$137.35	\$140.73	\$110.73	\$106.70

Bill Volatility mean All Customers non-NEM
 Run Date: 29APR17



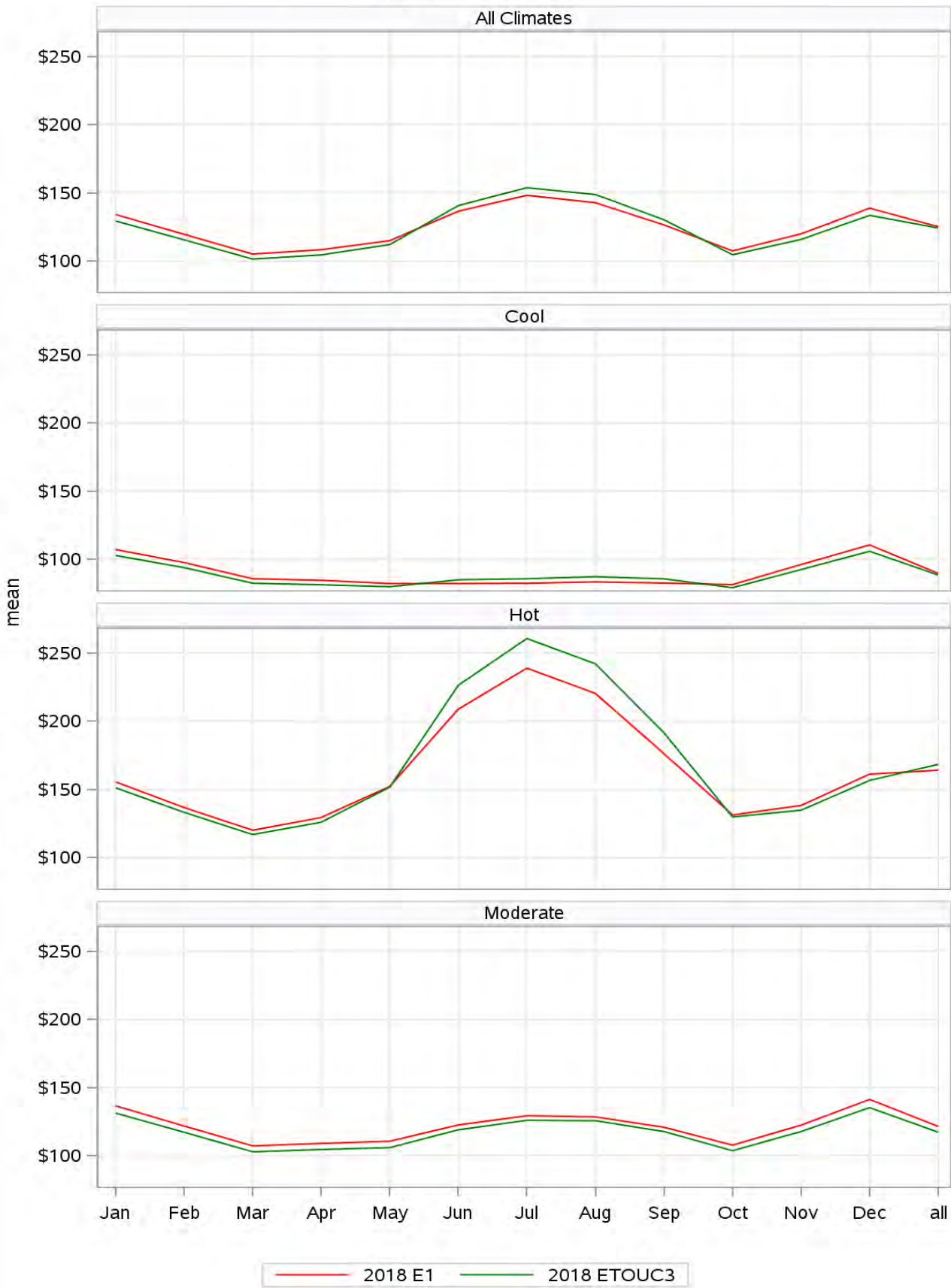
Bill Volatility mean NOT Care or Fera Customers non-NEM

Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3
Jan	\$134.12	\$129.34	\$107.16	\$102.78	\$155.47	\$151.10	\$136.60	\$131.30
Feb	\$119.57	\$115.52	\$97.59	\$93.87	\$136.62	\$133.11	\$121.82	\$117.22
Mar	\$105.15	\$101.44	\$85.73	\$82.46	\$120.02	\$116.84	\$107.25	\$102.93
Apr	\$108.33	\$104.48	\$84.62	\$81.35	\$129.36	\$125.91	\$109.05	\$104.60
May	\$114.94	\$112.08	\$82.23	\$79.86	\$152.15	\$151.64	\$110.67	\$105.99
Jun	\$136.50	\$140.64	\$82.25	\$84.98	\$208.78	\$226.28	\$122.62	\$119.02
Jul	\$148.17	\$153.79	\$82.44	\$85.75	\$238.85	\$260.57	\$129.35	\$126.00
Aug	\$142.74	\$148.74	\$83.42	\$87.25	\$220.32	\$241.98	\$128.49	\$125.72
Sep	\$126.48	\$130.27	\$82.60	\$85.66	\$176.14	\$191.43	\$120.90	\$117.74
Oct	\$107.45	\$104.61	\$81.46	\$79.17	\$131.20	\$129.77	\$107.79	\$103.72
Nov	\$119.93	\$115.83	\$96.16	\$92.46	\$138.18	\$134.70	\$122.47	\$117.74
Dec	\$138.73	\$133.49	\$110.53	\$105.87	\$161.11	\$156.51	\$141.29	\$135.29
all	\$125.18	\$124.19	\$89.68	\$88.46	\$164.02	\$168.32	\$121.53	\$117.27

Bill Volatility mean NOT Care or Fera Customers non-NEM

Run Date: 29APR17

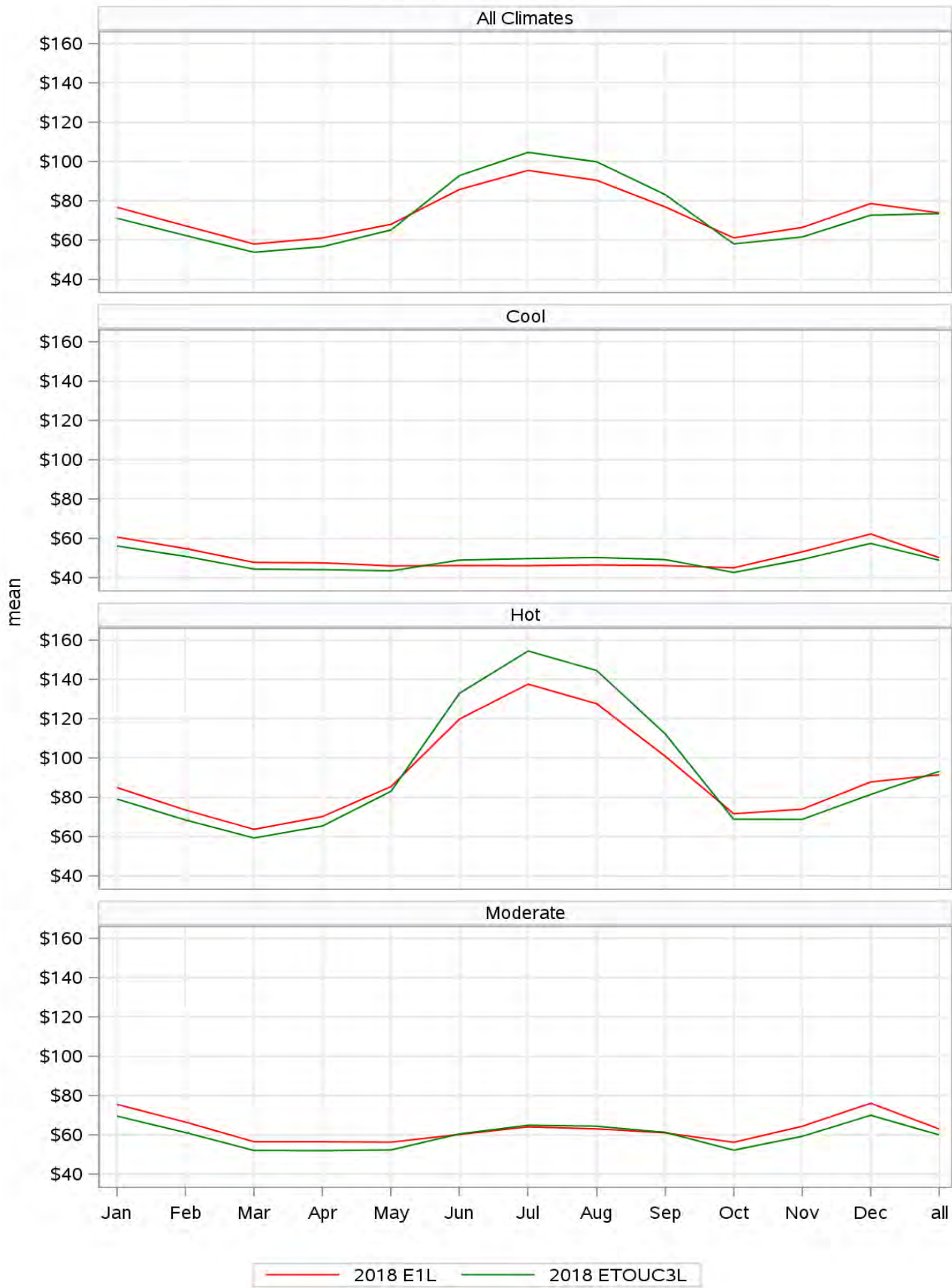


Bill Volatility mean Care or Fera Customers non-NEM
Run Date: 29APR17

	All Climates							
	All Climates		Cool		Hot		Moderate	
	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L
Jan	\$76.70	\$71.12	\$60.63	\$56.12	\$84.96	\$79.08	\$75.50	\$69.55
Feb	\$67.25	\$62.35	\$54.82	\$50.82	\$73.51	\$68.46	\$66.51	\$61.16
Mar	\$58.00	\$53.82	\$47.77	\$44.37	\$63.71	\$59.30	\$56.50	\$52.08
Apr	\$61.09	\$56.68	\$47.53	\$44.08	\$70.22	\$65.41	\$56.48	\$52.01
May	\$68.05	\$65.17	\$45.99	\$43.48	\$85.49	\$83.08	\$56.29	\$52.37
Jun	\$85.79	\$92.83	\$46.15	\$48.95	\$119.82	\$132.96	\$60.21	\$60.48
Jul	\$95.45	\$104.64	\$46.11	\$49.70	\$137.56	\$154.41	\$64.06	\$64.93
Aug	\$90.44	\$99.85	\$46.45	\$50.26	\$127.62	\$144.52	\$63.05	\$64.40
Sep	\$76.91	\$83.16	\$46.17	\$49.20	\$100.92	\$112.31	\$61.02	\$61.27
Oct	\$61.13	\$58.10	\$45.02	\$42.67	\$71.65	\$68.86	\$56.22	\$52.24
Nov	\$66.44	\$61.58	\$53.14	\$49.25	\$73.93	\$68.77	\$64.35	\$59.24
Dec	\$78.60	\$72.69	\$62.22	\$57.44	\$87.81	\$81.47	\$76.05	\$69.97
all	\$73.82	\$73.50	\$50.17	\$48.86	\$91.43	\$93.22	\$63.02	\$59.97

Bill Volatility mean Care or Fera Customers non-NEM

Run Date: 29APR17

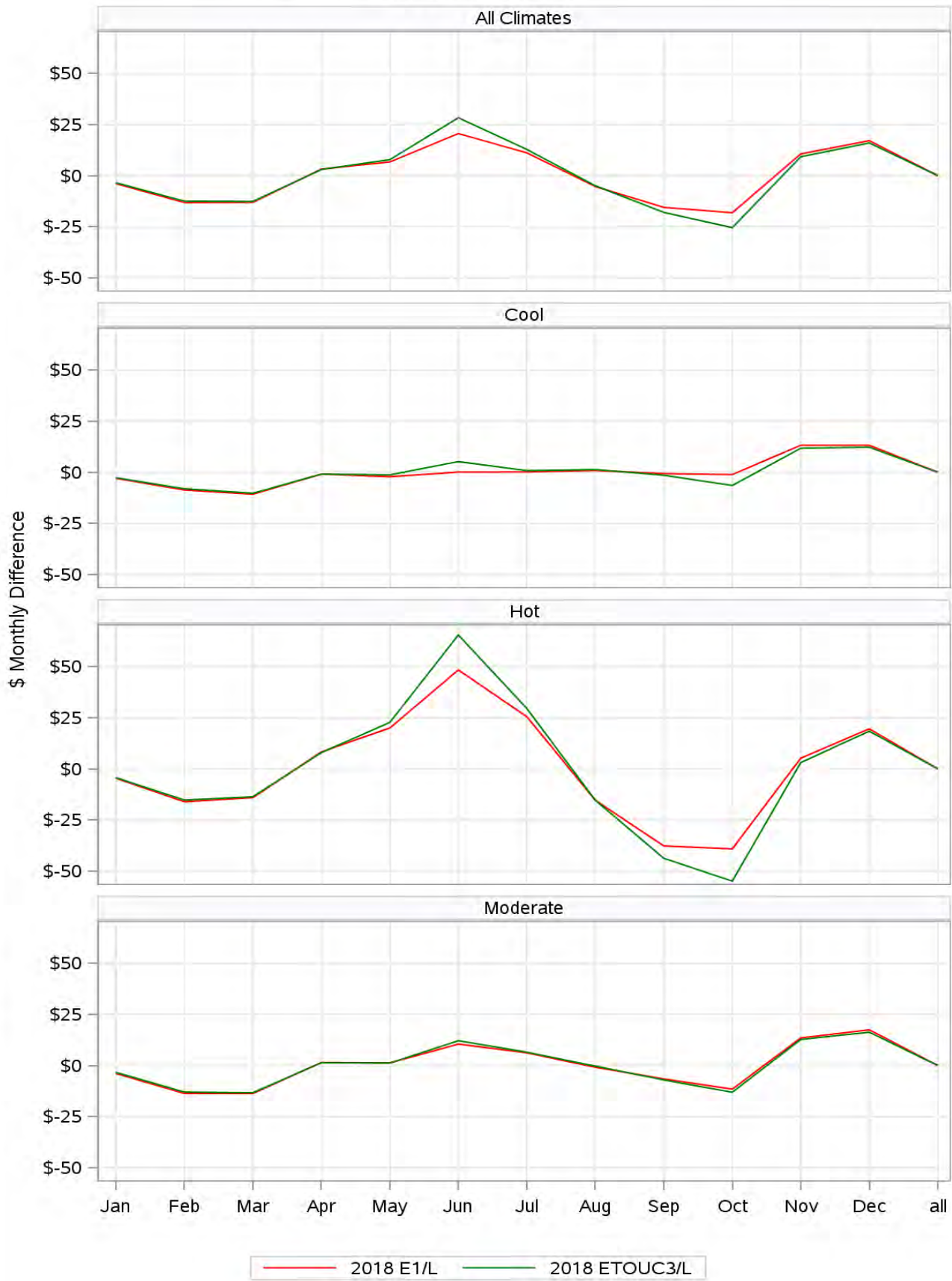


Bill Volatility \$ Monthly Difference All Customers non-NEM

Run Date: 29APR17

	All Climates							
	All Climates		Cool		Hot		Moderate	
	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L
Jan	-\$3.91	-\$3.49	-\$2.97	-\$2.69	-\$4.62	-\$4.29	-\$3.92	-\$3.33
Feb	-\$13.24	-\$12.52	-\$8.72	-\$8.10	-\$16.13	-\$15.29	-\$13.71	-\$13.03
Mar	-\$13.10	-\$12.66	-\$10.78	-\$10.29	-\$14.10	-\$13.66	-\$13.73	-\$13.33
Apr	\$3.16	\$3.00	-\$0.91	-\$0.93	\$8.30	\$7.98	\$1.47	\$1.34
May	\$6.70	\$7.82	-\$2.20	-\$1.29	\$20.03	\$22.77	\$1.28	\$1.20
Jun	\$20.58	\$28.33	\$0.05	\$5.20	\$48.44	\$65.54	\$10.47	\$12.12
Jul	\$11.15	\$12.80	\$0.13	\$0.77	\$25.53	\$29.57	\$6.20	\$6.51
Aug	-\$5.32	-\$4.98	\$0.84	\$1.29	-\$15.37	-\$15.40	-\$0.89	-\$0.32
Sep	-\$15.56	-\$18.01	-\$0.70	-\$1.47	-\$37.76	-\$43.81	-\$6.56	-\$7.09
Oct	-\$18.19	-\$25.51	-\$1.14	-\$6.50	-\$39.18	-\$54.97	-\$11.58	-\$13.10
Nov	\$10.64	\$9.24	\$13.22	\$11.77	\$5.25	\$3.08	\$13.48	\$12.73
Dec	\$17.10	\$15.98	\$13.18	\$12.24	\$19.61	\$18.46	\$17.50	\$16.29
all	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

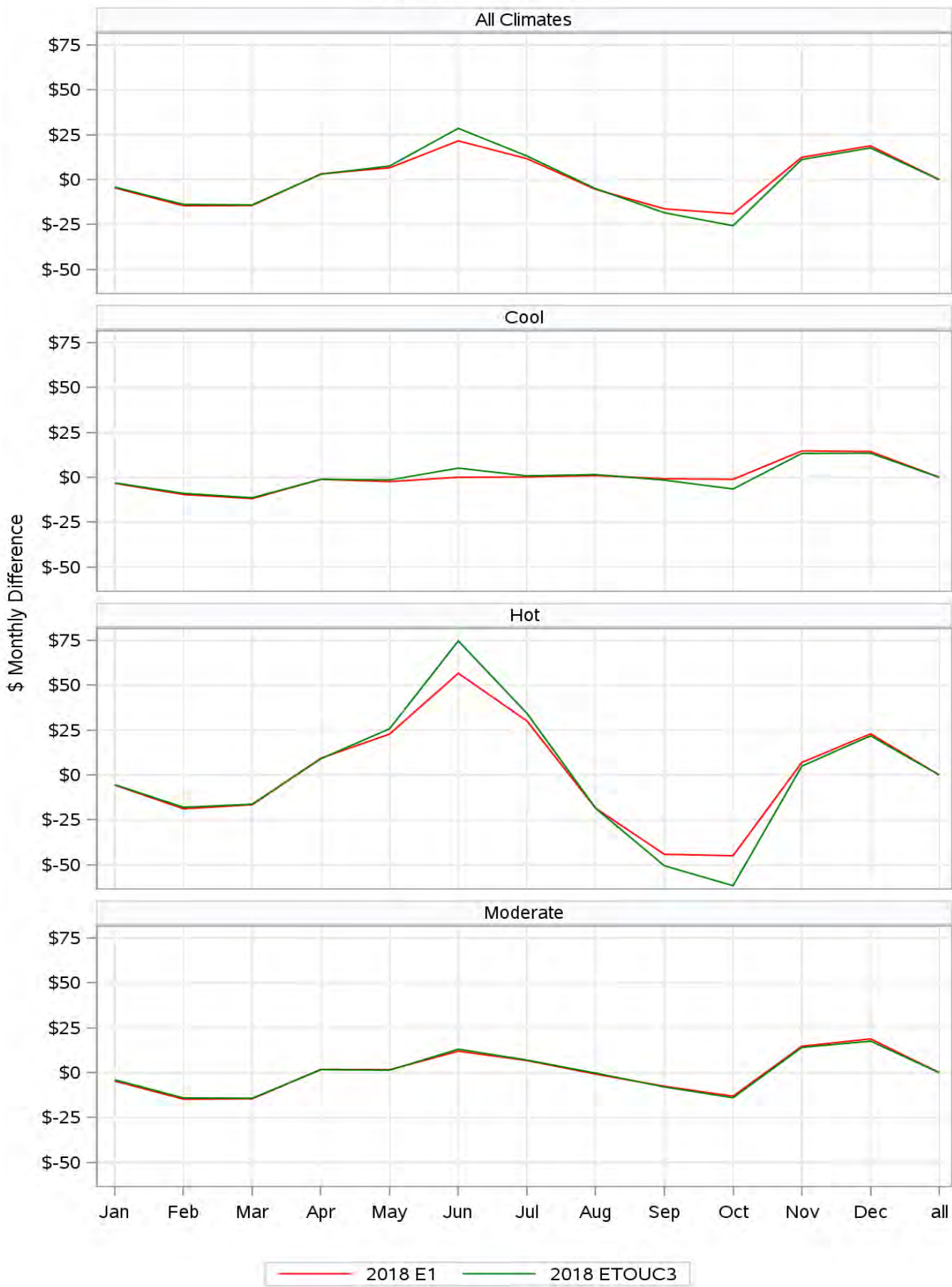
Bill Volatility \$ Monthly Difference All Customers non-NEM
 Run Date: 29APR17



Bill Volatility \$ Monthly Difference NOT Care or Fera Customers non-NEM
Run Date: 29APR17

	All Climates							
	All Climates		Cool		Hot		Moderate	
	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3
Jan	-\$4.61	-\$4.15	-\$3.37	-\$3.09	-\$5.65	-\$5.40	-\$4.68	-\$3.99
Feb	-\$14.55	-\$13.82	-\$9.57	-\$8.92	-\$18.85	-\$17.99	-\$14.78	-\$14.08
Mar	-\$14.43	-\$14.08	-\$11.86	-\$11.40	-\$16.60	-\$16.27	-\$14.57	-\$14.29
Apr	\$3.19	\$3.04	-\$1.11	-\$1.11	\$9.34	\$9.07	\$1.81	\$1.67
May	\$6.61	\$7.60	-\$2.39	-\$1.49	\$22.79	\$25.74	\$1.62	\$1.39
Jun	\$21.56	\$28.57	\$0.02	\$5.13	\$56.63	\$74.64	\$11.95	\$13.03
Jul	\$11.66	\$13.14	\$0.19	\$0.77	\$30.06	\$34.29	\$6.73	\$6.98
Aug	-\$5.43	-\$5.05	\$0.98	\$1.50	-\$18.53	-\$18.59	-\$0.86	-\$0.27
Sep	-\$16.26	-\$18.47	-\$0.82	-\$1.59	-\$44.18	-\$50.55	-\$7.59	-\$7.98
Oct	-\$19.03	-\$25.66	-\$1.14	-\$6.49	-\$44.94	-\$61.66	-\$13.11	-\$14.03
Nov	\$12.48	\$11.22	\$14.70	\$13.28	\$6.98	\$4.93	\$14.69	\$14.03
Dec	\$18.80	\$17.66	\$14.37	\$13.41	\$22.93	\$21.81	\$18.81	\$17.54
all	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Bill Volatility \$ Monthly Difference NOT Care or Fera Customers non-NEM
 Run Date: 29APR17

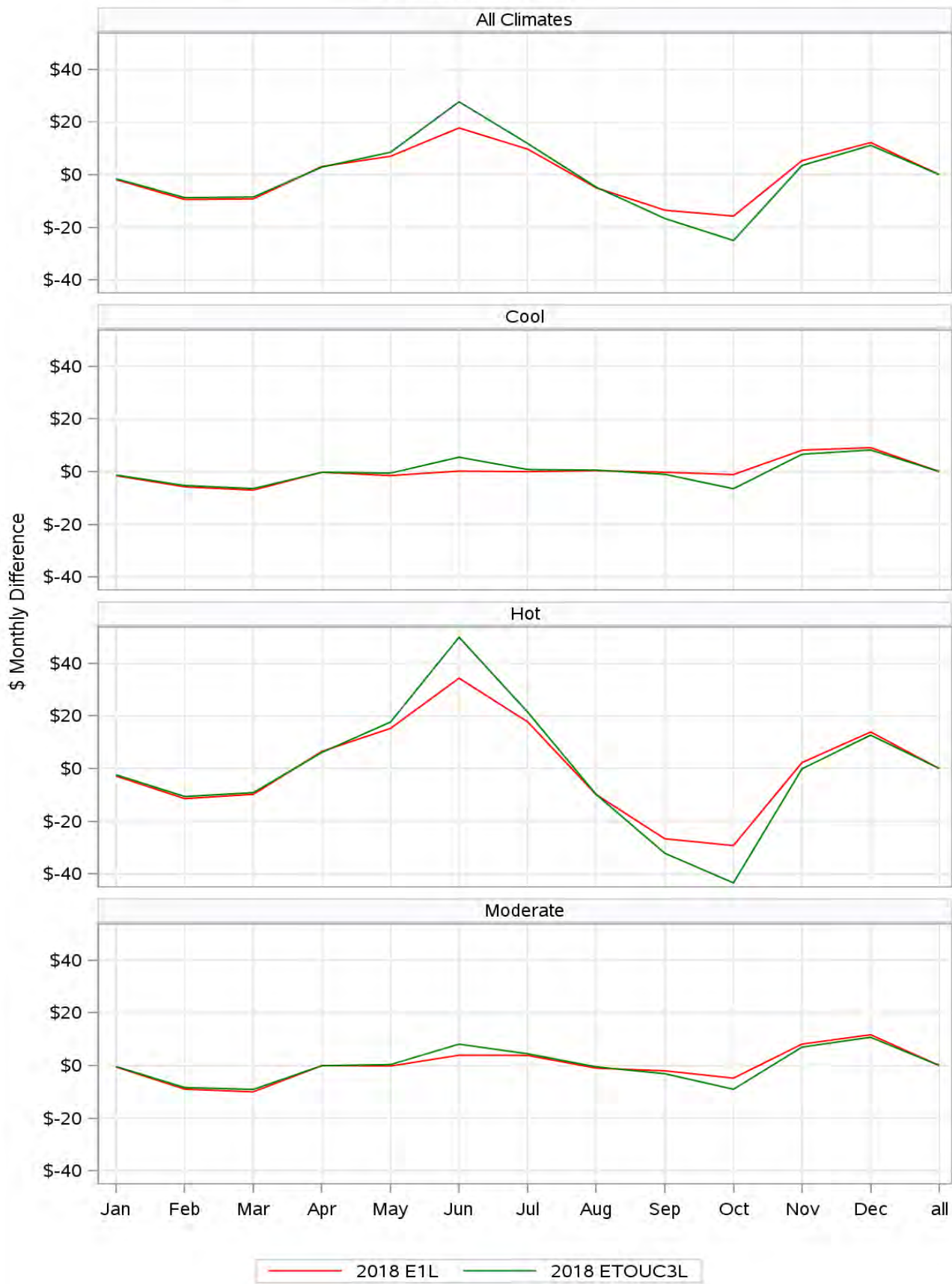


Bill Volatility \$ Monthly Difference Care or Fera Customers non-NEM

Run Date: 29APR17

	All Climates							
	All Climates		Cool		Hot		Moderate	
	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L
Jan	-\$1.90	-\$1.57	-\$1.60	-\$1.32	-\$2.85	-\$2.38	-\$0.55	-\$0.42
Feb	-\$9.45	-\$8.77	-\$5.80	-\$5.30	-\$11.44	-\$10.63	-\$8.99	-\$8.39
Mar	-\$9.25	-\$8.52	-\$7.06	-\$6.45	-\$9.81	-\$9.16	-\$10.01	-\$9.08
Apr	\$3.08	\$2.86	-\$0.24	-\$0.29	\$6.51	\$6.11	-\$0.02	-\$0.08
May	\$6.96	\$8.49	-\$1.54	-\$0.60	\$15.27	\$17.66	-\$0.19	\$0.36
Jun	\$17.74	\$27.66	\$0.16	\$5.47	\$34.33	\$49.88	\$3.92	\$8.11
Jul	\$9.67	\$11.81	-\$0.04	\$0.75	\$17.74	\$21.45	\$3.84	\$4.45
Aug	-\$5.01	-\$4.80	\$0.34	\$0.56	-\$9.94	-\$9.89	-\$1.01	-\$0.52
Sep	-\$13.53	-\$16.68	-\$0.28	-\$1.06	-\$26.70	-\$32.20	-\$2.03	-\$3.13
Oct	-\$15.78	-\$25.07	-\$1.15	-\$6.53	-\$29.27	-\$43.45	-\$4.80	-\$9.03
Nov	\$5.31	\$3.48	\$8.12	\$6.58	\$2.27	-\$0.09	\$8.14	\$7.00
Dec	\$12.16	\$11.10	\$9.08	\$8.19	\$13.88	\$12.70	\$11.70	\$10.73
all	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Bill Volatility \$ Monthly Difference Care or Fera Customers non-NEM
 Run Date: 29APR17

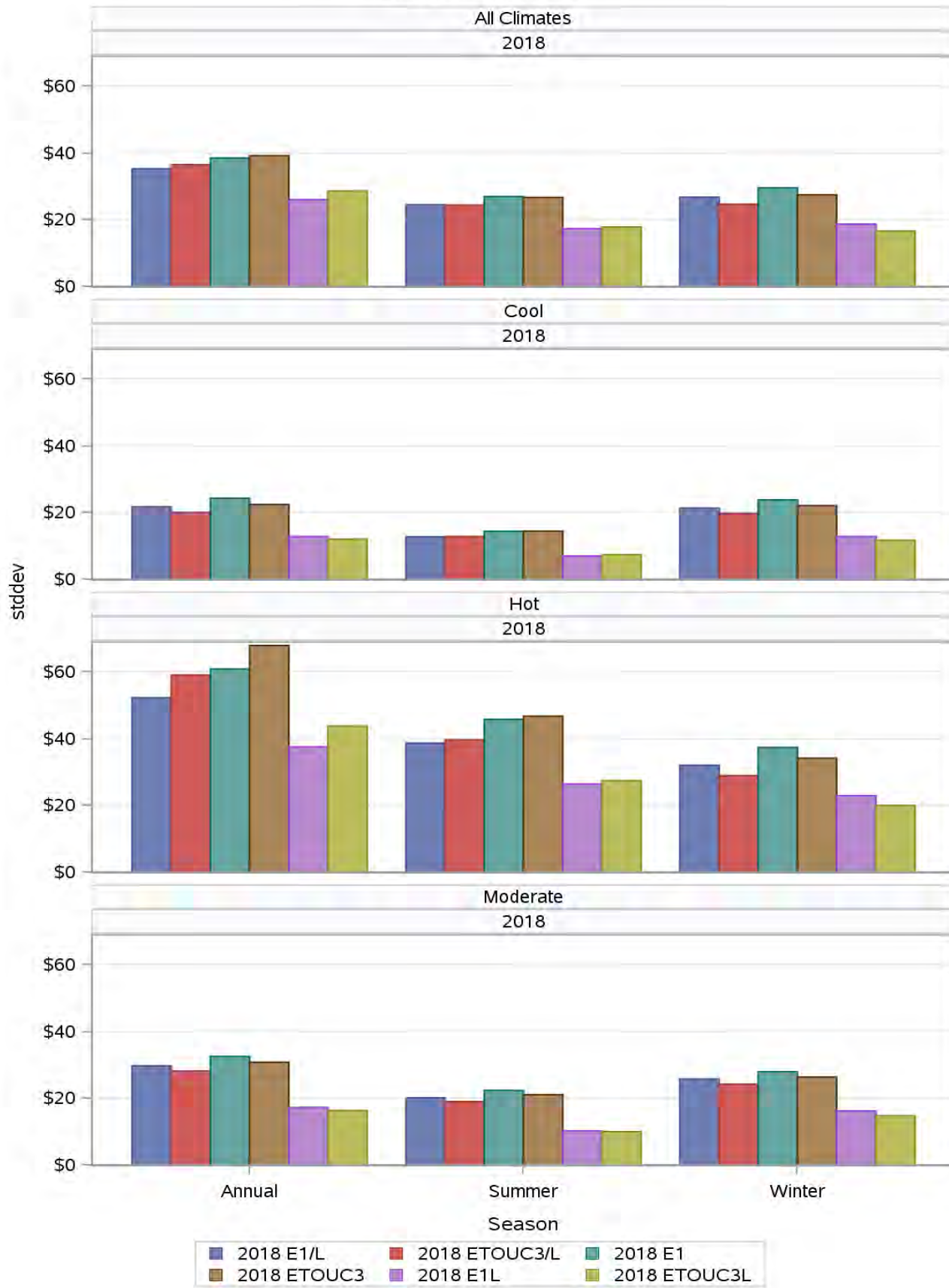


Bill Volatility stddev non-NEM

Run Date: 29APR17

		All Climates	Cool	Hot	Moderate
		stddev	stddev	stddev	stddev
Annual	2018 E1/L	\$35.25	\$21.69	\$52.27	\$29.70
	2018 ETOUC3/L	\$36.45	\$20.03	\$59.04	\$28.11
	2018 E1	\$38.43	\$24.28	\$60.85	\$32.52
	2018 ETOUC3	\$39.17	\$22.38	\$67.91	\$30.78
	2018 E1L	\$26.01	\$12.80	\$37.50	\$17.26
	2018 ETOUC3L	\$28.58	\$11.97	\$43.77	\$16.32
Summer	2018 E1/L	\$24.44	\$12.69	\$38.64	\$20.10
	2018 ETOUC3/L	\$24.35	\$12.81	\$39.62	\$19.00
	2018 E1	\$26.92	\$14.37	\$45.75	\$22.36
	2018 ETOUC3	\$26.62	\$14.40	\$46.71	\$21.04
	2018 E1L	\$17.26	\$6.93	\$26.39	\$10.16
	2018 ETOUC3L	\$17.78	\$7.34	\$27.40	\$9.96
Winter	2018 E1/L	\$26.72	\$21.30	\$32.03	\$25.75
	2018 ETOUC3/L	\$24.63	\$19.71	\$28.91	\$24.20
	2018 E1	\$29.50	\$23.77	\$37.33	\$27.92
	2018 ETOUC3	\$27.42	\$22.05	\$34.12	\$26.34
	2018 E1L	\$18.66	\$12.82	\$22.89	\$16.17
	2018 ETOUC3L	\$16.55	\$11.67	\$19.93	\$14.75

Bill Volatility stddev non-NEM
Run Date: 29APR17

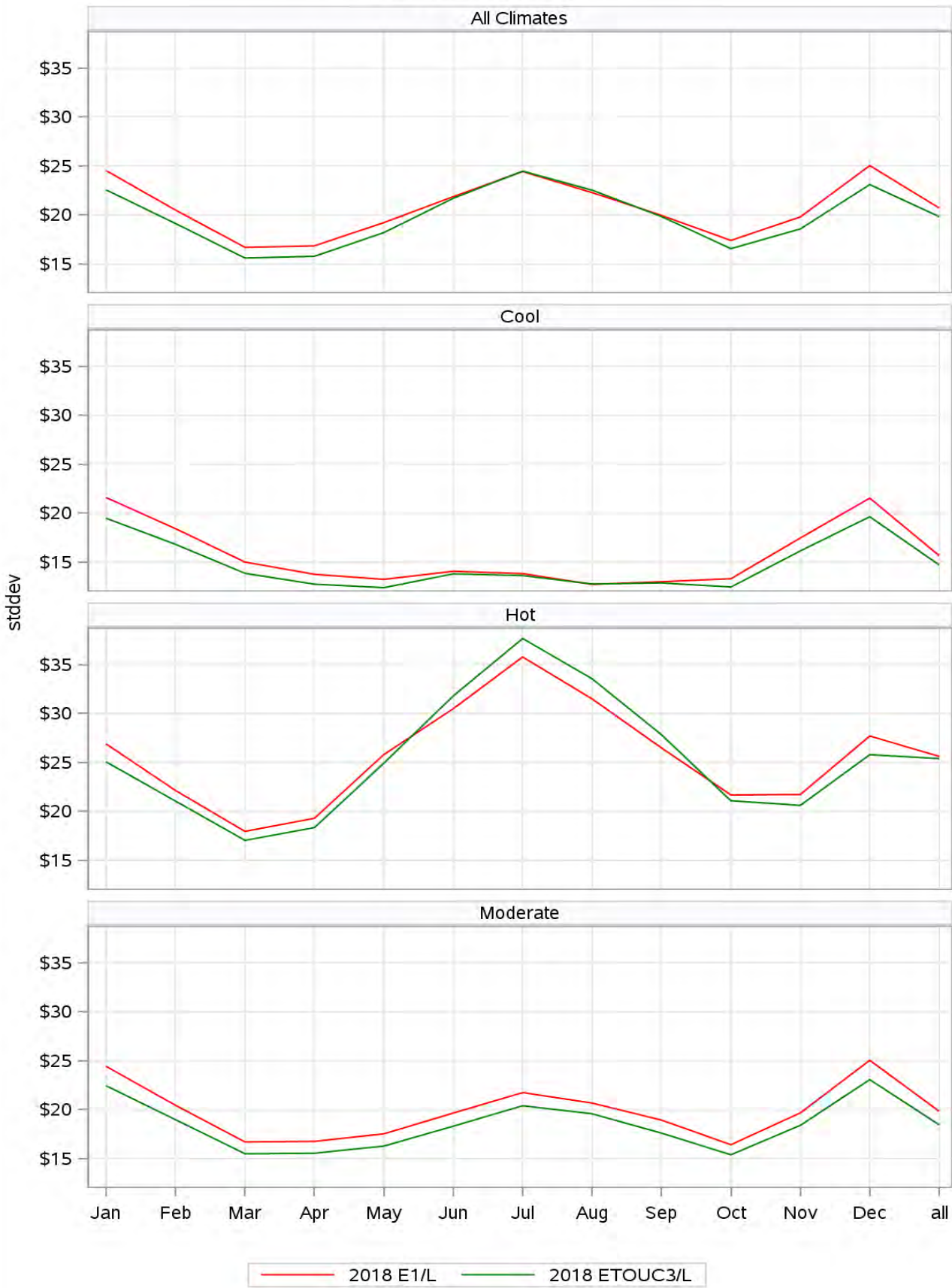


Bill Volatility stddev All Customers non-NEM

Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L
Jan	\$24.53	\$22.56	\$21.60	\$19.48	\$26.89	\$25.06	\$24.42	\$22.44
Feb	\$20.50	\$19.12	\$18.42	\$16.82	\$22.14	\$21.06	\$20.45	\$18.98
Mar	\$16.70	\$15.61	\$15.01	\$13.87	\$17.97	\$17.05	\$16.71	\$15.51
Apr	\$16.85	\$15.78	\$13.77	\$12.76	\$19.30	\$18.35	\$16.76	\$15.56
May	\$19.22	\$18.20	\$13.25	\$12.40	\$25.81	\$24.93	\$17.54	\$16.29
Jun	\$21.87	\$21.70	\$14.07	\$13.81	\$30.48	\$31.78	\$19.66	\$18.32
Jul	\$24.44	\$24.47	\$13.84	\$13.64	\$35.76	\$37.65	\$21.75	\$20.40
Aug	\$22.28	\$22.53	\$12.74	\$12.78	\$31.49	\$33.54	\$20.67	\$19.59
Sep	\$19.96	\$19.84	\$13.02	\$12.89	\$26.48	\$27.83	\$18.94	\$17.61
Oct	\$17.40	\$16.57	\$13.31	\$12.47	\$21.69	\$21.09	\$16.43	\$15.41
Nov	\$19.80	\$18.57	\$17.47	\$16.15	\$21.73	\$20.62	\$19.67	\$18.41
Dec	\$25.04	\$23.10	\$21.54	\$19.64	\$27.70	\$25.79	\$25.04	\$23.07
all	\$20.71	\$19.84	\$15.67	\$14.73	\$25.62	\$25.39	\$19.84	\$18.46

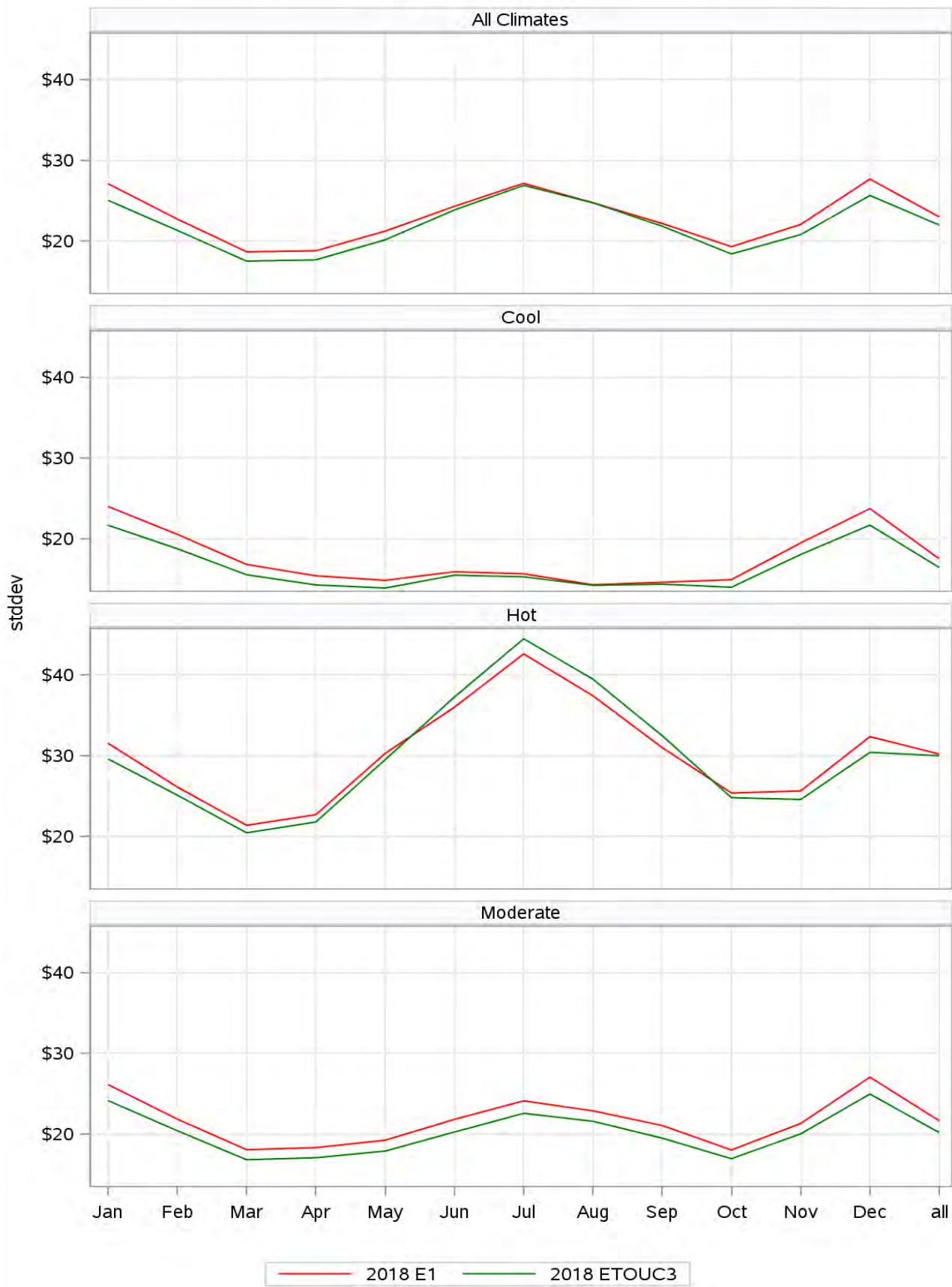
Bill Volatility stddev All Customers non-NEM
Run Date: 29APR17



Bill Volatility stddev NOT Care or Fera Customers non-NEM
Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3
Jan	\$27.10	\$25.04	\$23.99	\$21.66	\$31.52	\$29.59	\$26.13	\$24.15
Feb	\$22.72	\$21.32	\$20.54	\$18.76	\$26.11	\$25.10	\$21.85	\$20.41
Mar	\$18.68	\$17.52	\$16.81	\$15.54	\$21.38	\$20.44	\$18.07	\$16.82
Apr	\$18.80	\$17.68	\$15.41	\$14.28	\$22.70	\$21.79	\$18.33	\$17.08
May	\$21.23	\$20.15	\$14.85	\$13.90	\$30.28	\$29.50	\$19.24	\$17.90
Jun	\$24.30	\$23.85	\$15.92	\$15.49	\$35.99	\$37.26	\$21.82	\$20.26
Jul	\$27.15	\$26.90	\$15.66	\$15.29	\$42.60	\$44.47	\$24.12	\$22.57
Aug	\$24.74	\$24.74	\$14.30	\$14.24	\$37.41	\$39.47	\$22.87	\$21.59
Sep	\$22.19	\$21.84	\$14.62	\$14.38	\$31.00	\$32.47	\$21.06	\$19.50
Oct	\$19.31	\$18.41	\$14.93	\$13.99	\$25.38	\$24.80	\$18.03	\$16.96
Nov	\$22.06	\$20.80	\$19.48	\$18.05	\$25.64	\$24.57	\$21.31	\$20.03
Dec	\$27.68	\$25.65	\$23.73	\$21.69	\$32.35	\$30.41	\$27.05	\$24.96
all	\$23.00	\$21.99	\$17.52	\$16.44	\$30.20	\$29.99	\$21.66	\$20.18

Bill Volatility stddev NOT Care or Fera Customers non-NEM
 Run Date: 29APR17



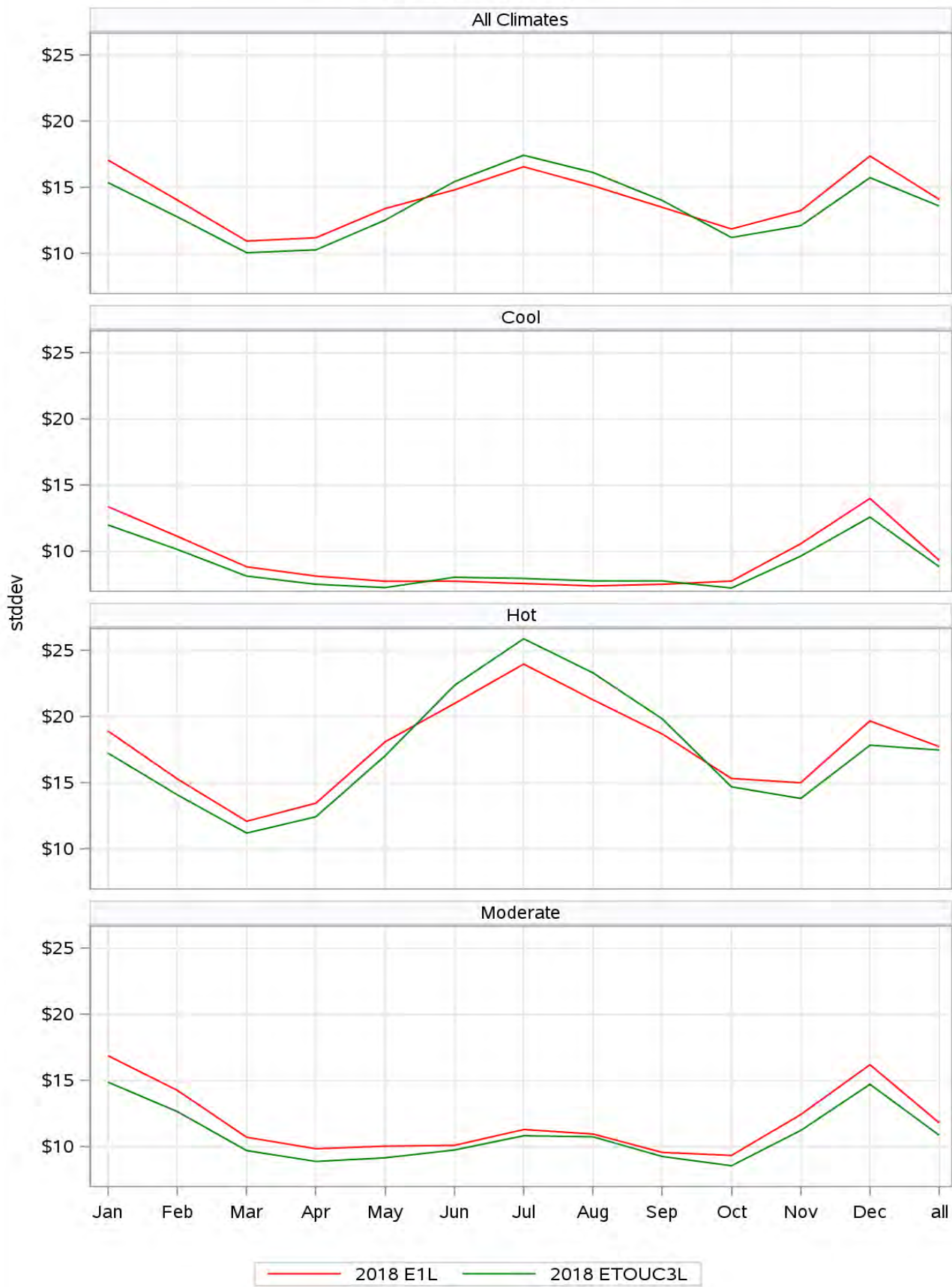
Bill Volatility stddev Care or Fera Customers non-NEM

Run Date: 29APR17

	All Climates							
	All Climates		Cool		Hot		Moderate	
	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L
Jan	\$17.07	\$15.37	\$13.38	\$11.99	\$18.91	\$17.24	\$16.87	\$14.88
Feb	\$14.05	\$12.78	\$11.13	\$10.14	\$15.29	\$14.09	\$14.25	\$12.65
Mar	\$10.96	\$10.07	\$8.83	\$8.13	\$12.10	\$11.20	\$10.71	\$9.70
Apr	\$11.20	\$10.29	\$8.13	\$7.51	\$13.46	\$12.44	\$9.84	\$8.88
May	\$13.41	\$12.54	\$7.74	\$7.26	\$18.11	\$17.05	\$10.04	\$9.16
Jun	\$14.82	\$15.45	\$7.74	\$8.04	\$20.99	\$22.36	\$10.10	\$9.75
Jul	\$16.57	\$17.44	\$7.56	\$7.95	\$23.98	\$25.89	\$11.29	\$10.82
Aug	\$15.13	\$16.13	\$7.39	\$7.77	\$21.28	\$23.31	\$10.95	\$10.74
Sep	\$13.50	\$14.02	\$7.51	\$7.76	\$18.70	\$19.84	\$9.57	\$9.26
Oct	\$11.87	\$11.22	\$7.75	\$7.22	\$15.33	\$14.70	\$9.34	\$8.56
Nov	\$13.25	\$12.12	\$10.57	\$9.63	\$15.01	\$13.82	\$12.42	\$11.22
Dec	\$17.38	\$15.74	\$14.00	\$12.59	\$19.68	\$17.84	\$16.19	\$14.71
all	\$14.10	\$13.60	\$9.31	\$8.83	\$17.74	\$17.48	\$11.80	\$10.86

Bill Volatility stddev Care or Fera Customers non-NEM

Run Date: 29APR17



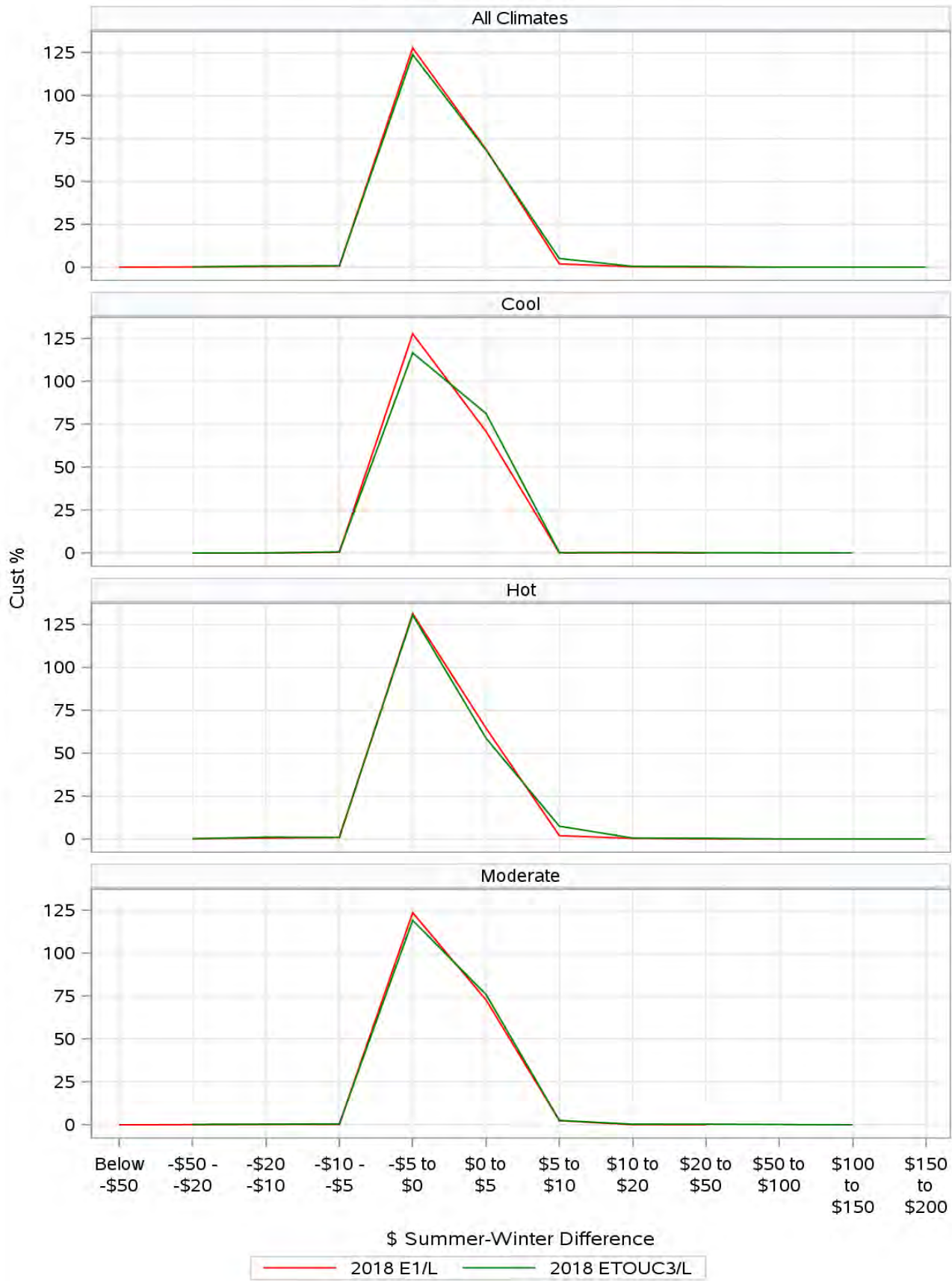
Bill Volatility Weighted % All Cust NEM
Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L
	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N
	\$ Summer-Winter Difference							
Below -\$50	1	0	0	0	0	0	1	0
-\$50 - -\$20	29	41	4	4	19	18	7	20
-\$20 -\$10	171	360	3	8	130	281	37	71
-\$10 - -\$5	244	318	33	42	160	175	50	101
-\$5 to \$0	35,066	34,262	5,180	4,929	18,803	18,667	11,083	10,665
\$0 to \$5	20,387	20,506	2,684	2,895	9,782	9,494	7,922	8,117
\$5 to \$10	849	1,066	11	13	386	575	452	478
\$10 to \$20	83	154	17	26	42	69	25	59
\$20 to \$50	38	149	8	12	15	56	15	80
\$50 to \$100	4	5	0	0	4	5	0	0
\$100 to \$150	0	11	0	9	0	0	0	1
\$150 to \$200	0	1	0	0	0	1	0	0
All \$ categ	56,873	56,873	7,938	7,938	29,342	29,342	19,593	19,593

Bill Volatility Weighted % All Cust NEM
Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L
	%	%	%	%	%	%	%	%
	\$ Summer-Winter Difference							
Below -\$50	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
-\$50 - -\$20	0.05	0.07	0.04	0.04	0.06	0.06	0.04	0.10
-\$20 -\$10	0.30	0.63	0.04	0.10	0.44	0.96	0.19	0.36
-\$10 - -\$5	0.43	0.56	0.42	0.52	0.55	0.60	0.26	0.52
-\$5 to \$0	61.66	60.24	65.25	62.10	64.08	63.62	56.57	54.43
\$0 to \$5	35.85	36.06	33.81	36.46	33.34	32.36	40.43	41.43
\$5 to \$10	1.49	1.87	0.13	0.17	1.32	1.96	2.31	2.44
\$10 to \$20	0.15	0.27	0.21	0.33	0.14	0.23	0.13	0.30
\$20 to \$50	0.07	0.26	0.10	0.15	0.05	0.19	0.08	0.41
\$50 to \$100	0.01	0.01	0.00	0.00	0.02	0.02	0.00	0.00
\$100 to \$150	0.00	0.02	0.00	0.12	0.00	0.00	0.00	0.01
\$150 to \$200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
All \$ categ	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Bill Volatility Weighted % All Cust NEM
Run Date: 29APR17



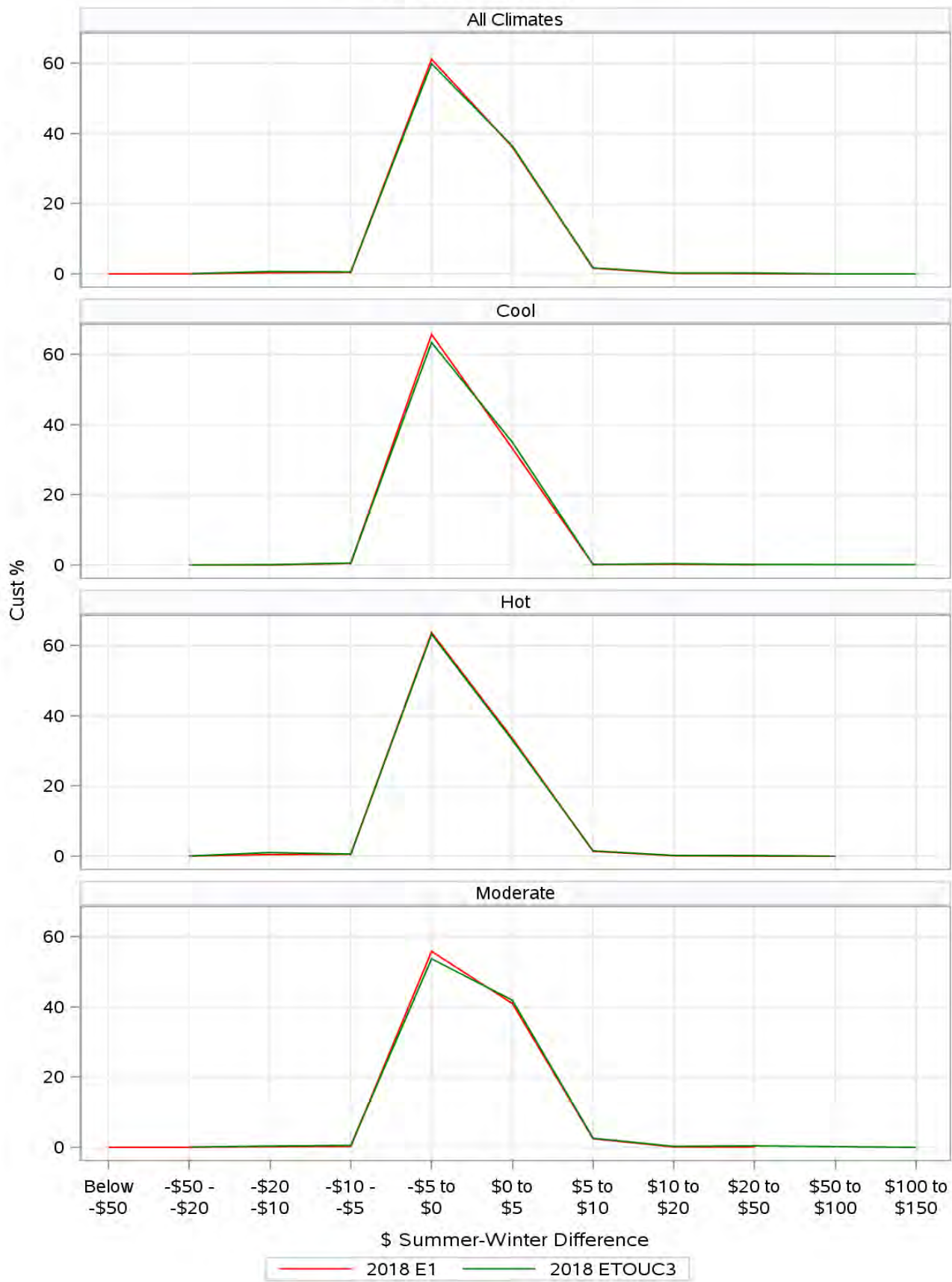
Bill Volatility Weighted % Not Care or Fera NEM
Run Date: 29APR17

	Bill Volatility Weighted % Not Care or Fera NEM							
	All Climates		Cool		Hot		Moderate	
	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3
	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N
\$ Summer-Winter Difference								
Below -\$50	1	0	0	0	0	0	1	0
-\$50 - -\$20	26	37	4	4	16	15	6	18
-\$20 -\$10	169	359	3	8	129	280	36	71
-\$10 - -\$5	235	307	33	40	152	166	50	101
-\$5 to \$0	31,684	31,010	4,548	4,387	16,872	16,749	10,264	9,874
\$0 to \$5	18,734	18,890	2,300	2,423	8,897	8,762	7,537	7,705
\$5 to \$10	834	898	11	13	371	407	452	478
\$10 to \$20	78	144	17	26	37	60	25	58
\$20 to \$50	38	143	8	12	15	51	15	80
\$50 to \$100	4	5	0	0	4	5	0	0
\$100 to \$150	0	11	0	9	0	0	0	1
All \$ categ	51,804	51,804	6,923	6,923	26,494	26,494	18,387	18,387

Bill Volatility Weighted % Not Care or Fera NEM
Run Date: 29APR17

	Bill Volatility Weighted % Not Care or Fera NEM							
	All Climates		Cool		Hot		Moderate	
	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3
	%	%	%	%	%	%	%	%
\$ Summer-Winter Difference								
Below -\$50	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
-\$50 - -\$20	0.05	0.07	0.05	0.05	0.06	0.06	0.03	0.10
-\$20 -\$10	0.33	0.69	0.04	0.11	0.49	1.06	0.20	0.39
-\$10 - -\$5	0.45	0.59	0.48	0.58	0.57	0.63	0.27	0.55
-\$5 to \$0	61.16	59.86	65.69	63.37	63.68	63.22	55.82	53.70
\$0 to \$5	36.16	36.46	33.23	35.00	33.58	33.07	40.99	41.91
\$5 to \$10	1.61	1.73	0.15	0.19	1.40	1.53	2.46	2.60
\$10 to \$20	0.15	0.28	0.24	0.38	0.14	0.23	0.13	0.32
\$20 to \$50	0.07	0.28	0.11	0.18	0.06	0.19	0.08	0.44
\$50 to \$100	0.01	0.01	0.00	0.00	0.02	0.02	0.00	0.00
\$100 to \$150	0.00	0.02	0.00	0.14	0.00	0.00	0.00	0.01
All \$ categ	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Bill Volatility Weighted % Not Care or Fera NEM
 Run Date: 29APR17



Bill Volatility Weighted % Care or Fera NEM

Run Date: 29APR17

	All Climates		Cool		Hot		Moderate		
	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	
	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N	Wgtd N	
	\$ Summer-Winter Difference								
	-\$50 - -\$20	4	5	0	0	3	3	1	2
-\$20 -\$10	2	1	0	0	1	1	1	0	
-\$10 - -\$5	9	11	0	1	9	10	0	0	
-\$5 to \$0	3,382	3,252	632	542	1,931	1,919	820	791	
\$0 to \$5	1,653	1,616	383	472	885	732	385	412	
\$5 to \$10	15	168	0	0	15	168	0	0	
\$10 to \$20	5	10	0	0	5	9	0	1	
\$20 to \$50	0	6	0	0	0	6	0	0	
\$150 to \$200	0	1	0	0	0	1	0	0	
All \$ categ	5,069	5,069	1,015	1,015	2,848	2,848	1,206	1,206	

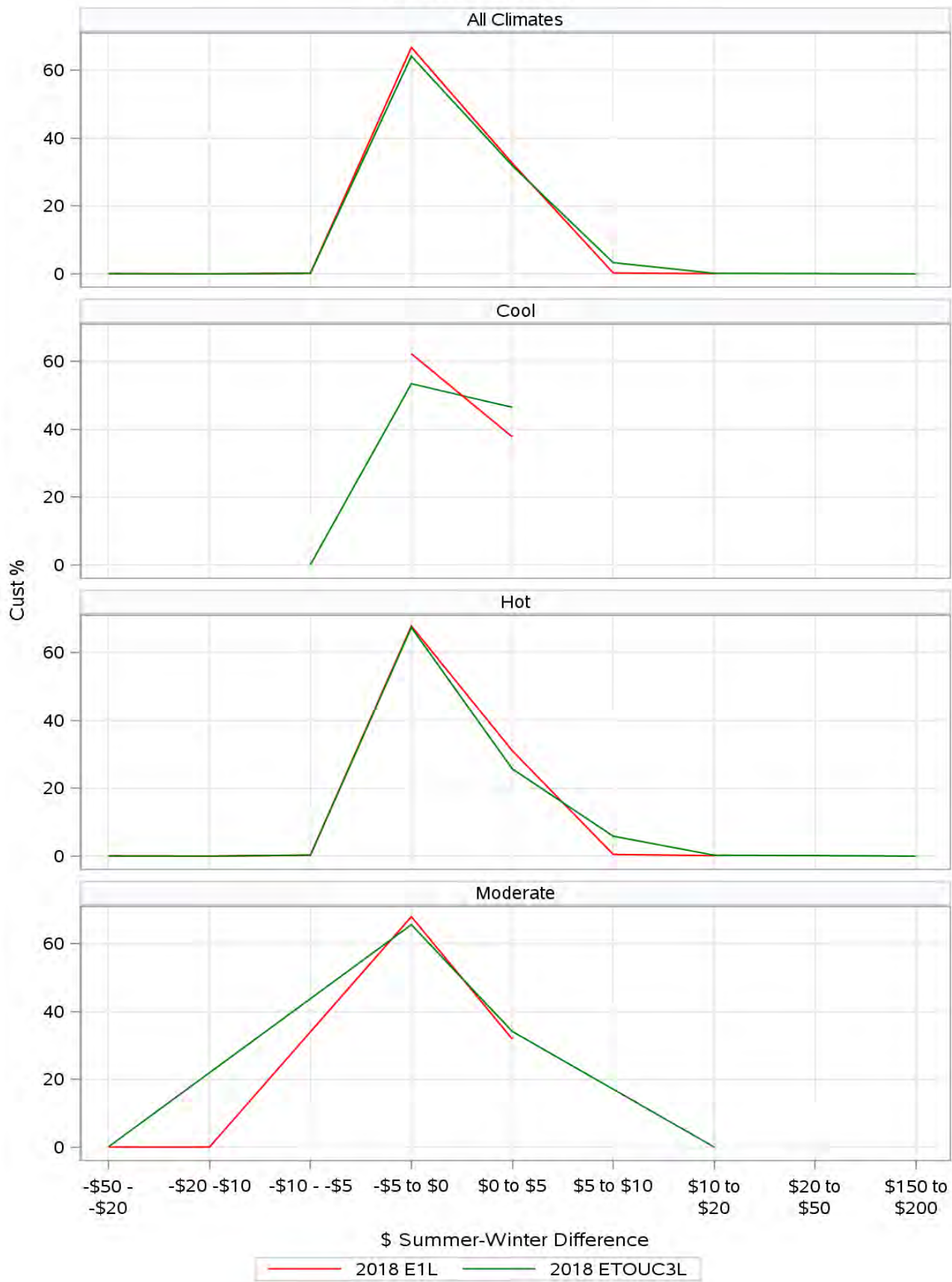
Bill Volatility Weighted % Care or Fera NEM

Run Date: 29APR17

	All Climates		Cool		Hot		Moderate		
	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	
	%	%	%	%	%	%	%	%	
	\$ Summer-Winter Difference								
	-\$50 - -\$20	0.07	0.09	0.00	0.00	0.09	0.09	0.09	0.17
-\$20 -\$10	0.04	0.02	0.00	0.00	0.04	0.04	0.08	0.00	
-\$10 - -\$5	0.17	0.22	0.00	0.12	0.31	0.34	0.00	0.00	
-\$5 to \$0	66.72	64.15	62.24	53.41	67.80	67.37	67.94	65.59	
\$0 to \$5	32.60	31.88	37.76	46.46	31.07	25.72	31.88	34.15	
\$5 to \$10	0.29	3.32	0.00	0.00	0.51	5.90	0.00	0.00	
\$10 to \$20	0.10	0.19	0.00	0.00	0.18	0.31	0.00	0.08	
\$20 to \$50	0.00	0.11	0.00	0.00	0.00	0.20	0.00	0.00	
\$150 to \$200	0.00	0.02	0.00	0.00	0.00	0.04	0.00	0.00	
All \$ categ	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	

Bill Volatility Weighted % Care or Fera NEM

Run Date: 29APR17

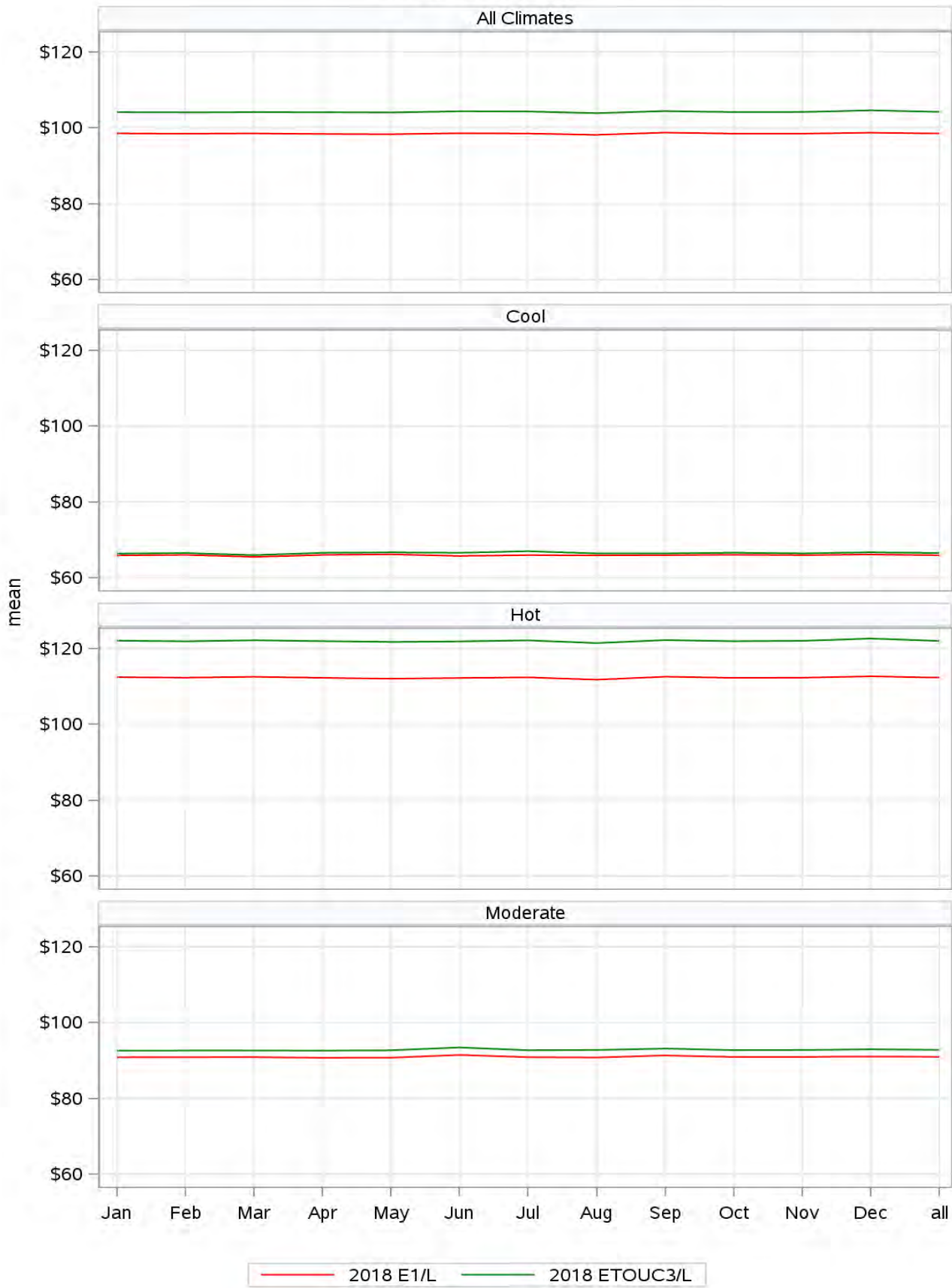


Bill Volatility mean All Customers NEM

Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L
Jan	\$98.52	\$104.15	\$65.87	\$66.37	\$112.47	\$122.09	\$90.85	\$92.59
Feb	\$98.46	\$104.09	\$66.01	\$66.51	\$112.31	\$121.92	\$90.88	\$92.62
Mar	\$98.52	\$104.16	\$65.49	\$65.95	\$112.55	\$122.19	\$90.89	\$92.63
Apr	\$98.38	\$104.11	\$66.02	\$66.57	\$112.26	\$121.96	\$90.71	\$92.60
May	\$98.31	\$104.06	\$66.16	\$66.69	\$112.05	\$121.76	\$90.76	\$92.69
Jun	\$98.58	\$104.36	\$65.74	\$66.56	\$112.23	\$121.89	\$91.45	\$93.44
Jul	\$98.49	\$104.31	\$65.95	\$66.99	\$112.39	\$122.15	\$90.87	\$92.71
Aug	\$98.15	\$103.89	\$65.88	\$66.41	\$111.80	\$121.46	\$90.79	\$92.77
Sep	\$98.75	\$104.43	\$65.94	\$66.43	\$112.58	\$122.24	\$91.33	\$93.14
Oct	\$98.47	\$104.15	\$66.04	\$66.59	\$112.27	\$121.94	\$90.94	\$92.74
Nov	\$98.47	\$104.19	\$65.95	\$66.42	\$112.31	\$122.03	\$90.92	\$92.77
Dec	\$98.73	\$104.61	\$66.12	\$66.70	\$112.68	\$122.66	\$91.06	\$92.95
all	\$98.49	\$104.21	\$65.93	\$66.52	\$112.32	\$122.02	\$90.95	\$92.80

Bill Volatility mean All Customers NEM
Run Date: 29APR17



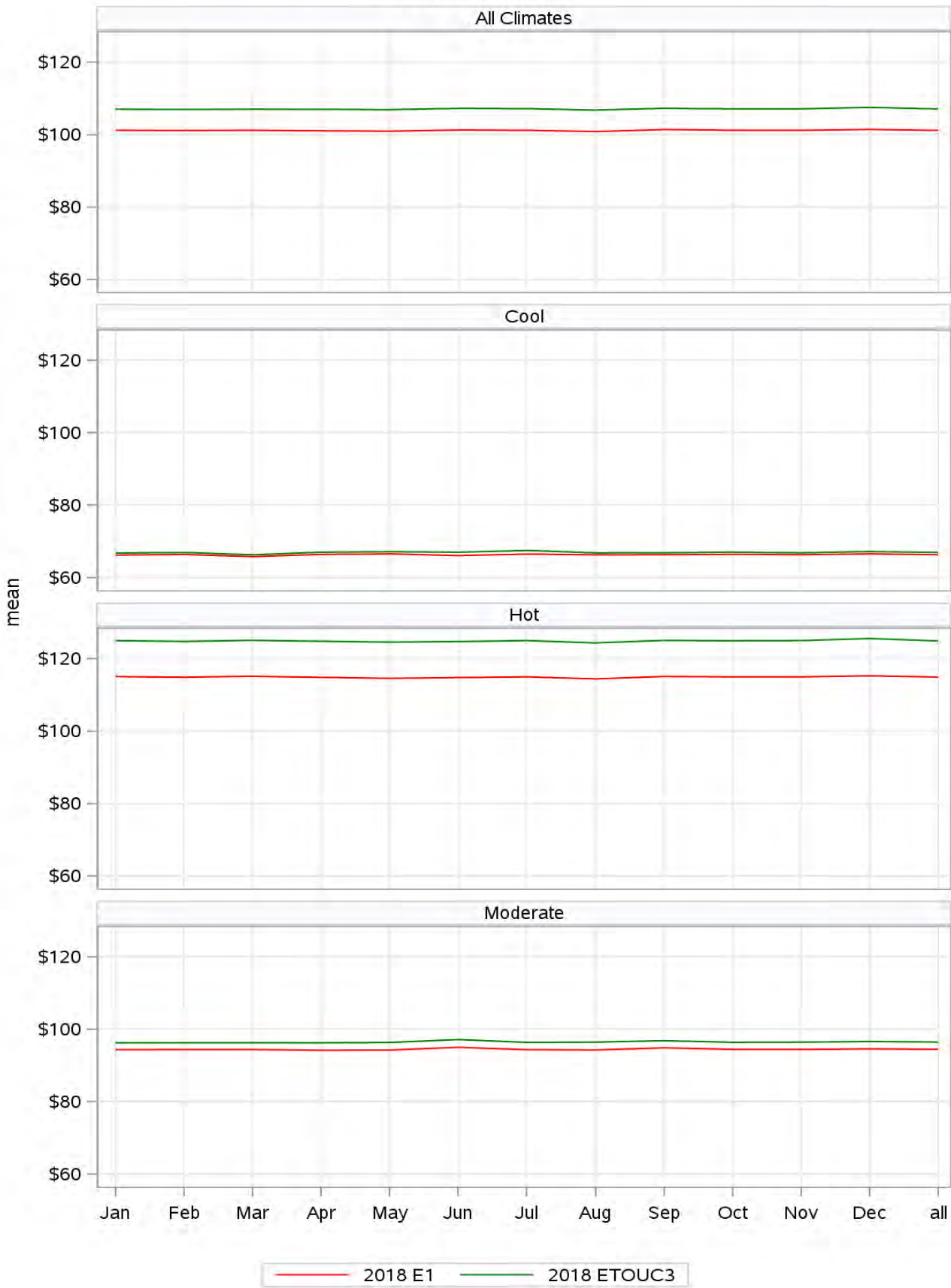
Bill Volatility mean NOT Care or Fera Customers NEM

Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3
Jan	\$101.13	\$106.93	\$66.23	\$66.79	\$114.98	\$124.87	\$94.32	\$96.21
Feb	\$101.07	\$106.86	\$66.41	\$66.95	\$114.78	\$124.67	\$94.35	\$96.24
Mar	\$101.13	\$106.94	\$65.81	\$66.32	\$115.06	\$124.97	\$94.36	\$96.25
Apr	\$100.99	\$106.89	\$66.42	\$67.03	\$114.75	\$124.71	\$94.17	\$96.22
May	\$100.89	\$106.82	\$66.58	\$67.17	\$114.49	\$124.47	\$94.22	\$96.32
Jun	\$101.20	\$107.17	\$66.10	\$67.02	\$114.71	\$124.63	\$94.97	\$97.12
Jul	\$101.13	\$107.09	\$66.51	\$67.51	\$114.89	\$124.90	\$94.34	\$96.34
Aug	\$100.79	\$106.69	\$66.31	\$66.85	\$114.33	\$124.25	\$94.26	\$96.40
Sep	\$101.34	\$107.19	\$66.33	\$66.87	\$115.00	\$124.93	\$94.84	\$96.80
Oct	\$101.15	\$107.02	\$66.44	\$67.05	\$114.90	\$124.86	\$94.41	\$96.36
Nov	\$101.13	\$107.02	\$66.34	\$66.86	\$114.89	\$124.90	\$94.40	\$96.40
Dec	\$101.36	\$107.43	\$66.57	\$67.22	\$115.18	\$125.47	\$94.54	\$96.59
all	\$101.11	\$107.01	\$66.34	\$66.97	\$114.83	\$124.80	\$94.43	\$96.44

Bill Volatility mean NOT Care or Fera Customers NEM

Run Date: 29APR17



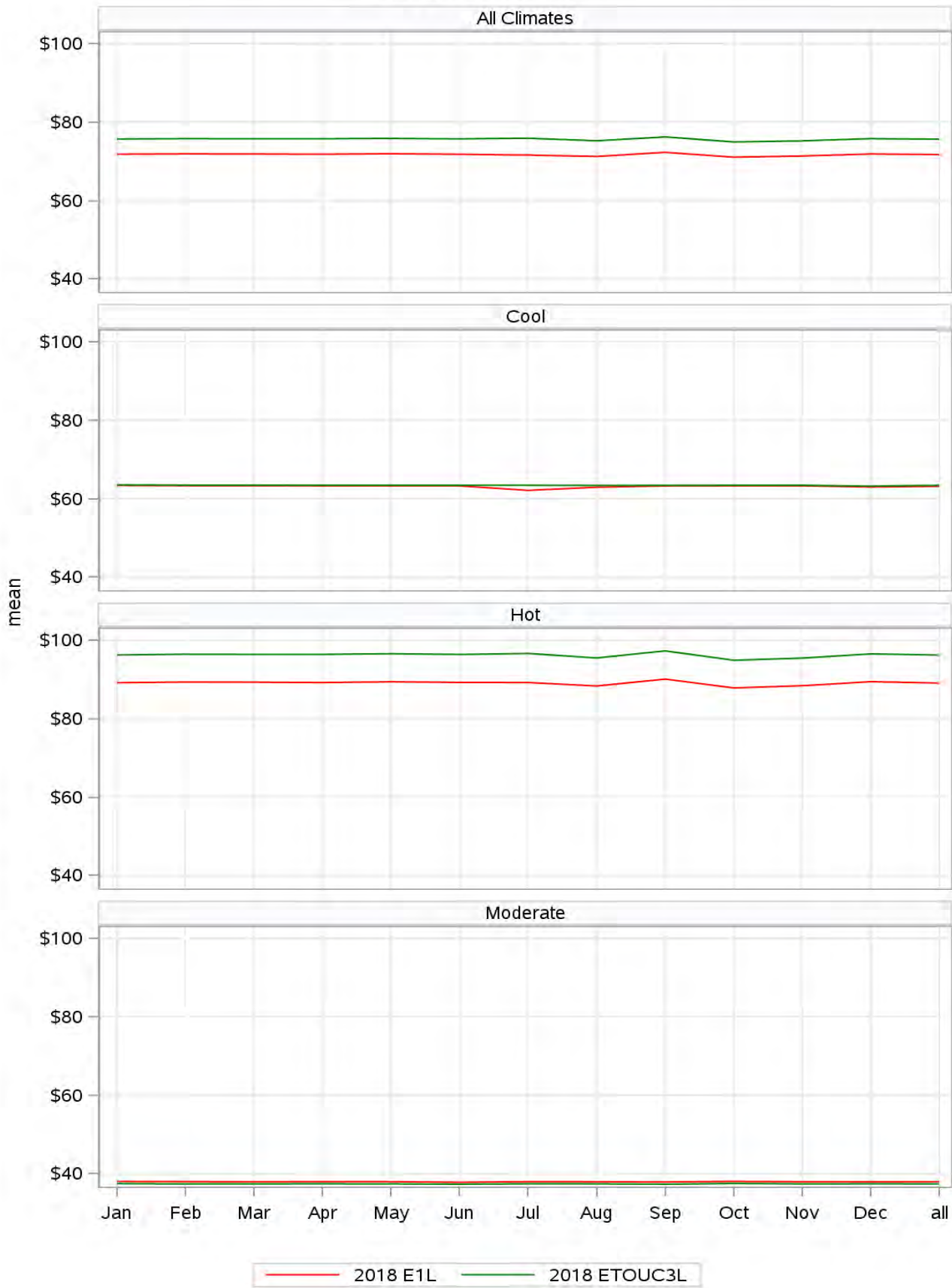
Bill Volatility mean Care or Fera Customers NEM

Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L
Jan	\$71.81	\$75.67	\$63.41	\$63.53	\$89.11	\$96.18	\$38.03	\$37.48
Feb	\$71.88	\$75.75	\$63.33	\$63.46	\$89.29	\$96.38	\$37.98	\$37.41
Mar	\$71.85	\$75.73	\$63.32	\$63.46	\$89.25	\$96.33	\$37.95	\$37.42
Apr	\$71.80	\$75.73	\$63.30	\$63.44	\$89.16	\$96.34	\$37.98	\$37.44
May	\$71.91	\$75.82	\$63.29	\$63.43	\$89.37	\$96.50	\$37.97	\$37.42
Jun	\$71.79	\$75.70	\$63.29	\$63.43	\$89.20	\$96.32	\$37.83	\$37.34
Jul	\$71.58	\$75.87	\$62.14	\$63.43	\$89.17	\$96.58	\$37.98	\$37.43
Aug	\$71.24	\$75.21	\$62.95	\$63.39	\$88.28	\$95.43	\$37.97	\$37.43
Sep	\$72.28	\$76.21	\$63.28	\$63.42	\$90.05	\$97.23	\$37.90	\$37.35
Oct	\$71.05	\$74.91	\$63.29	\$63.43	\$87.80	\$94.85	\$38.04	\$37.52
Nov	\$71.34	\$75.20	\$63.29	\$63.43	\$88.35	\$95.39	\$37.97	\$37.42
Dec	\$71.87	\$75.76	\$63.00	\$63.22	\$89.38	\$96.46	\$37.97	\$37.43
all	\$71.70	\$75.63	\$63.16	\$63.42	\$89.03	\$96.16	\$37.96	\$37.42

Bill Volatility mean Care or Fera Customers NEM

Run Date: 29APR17

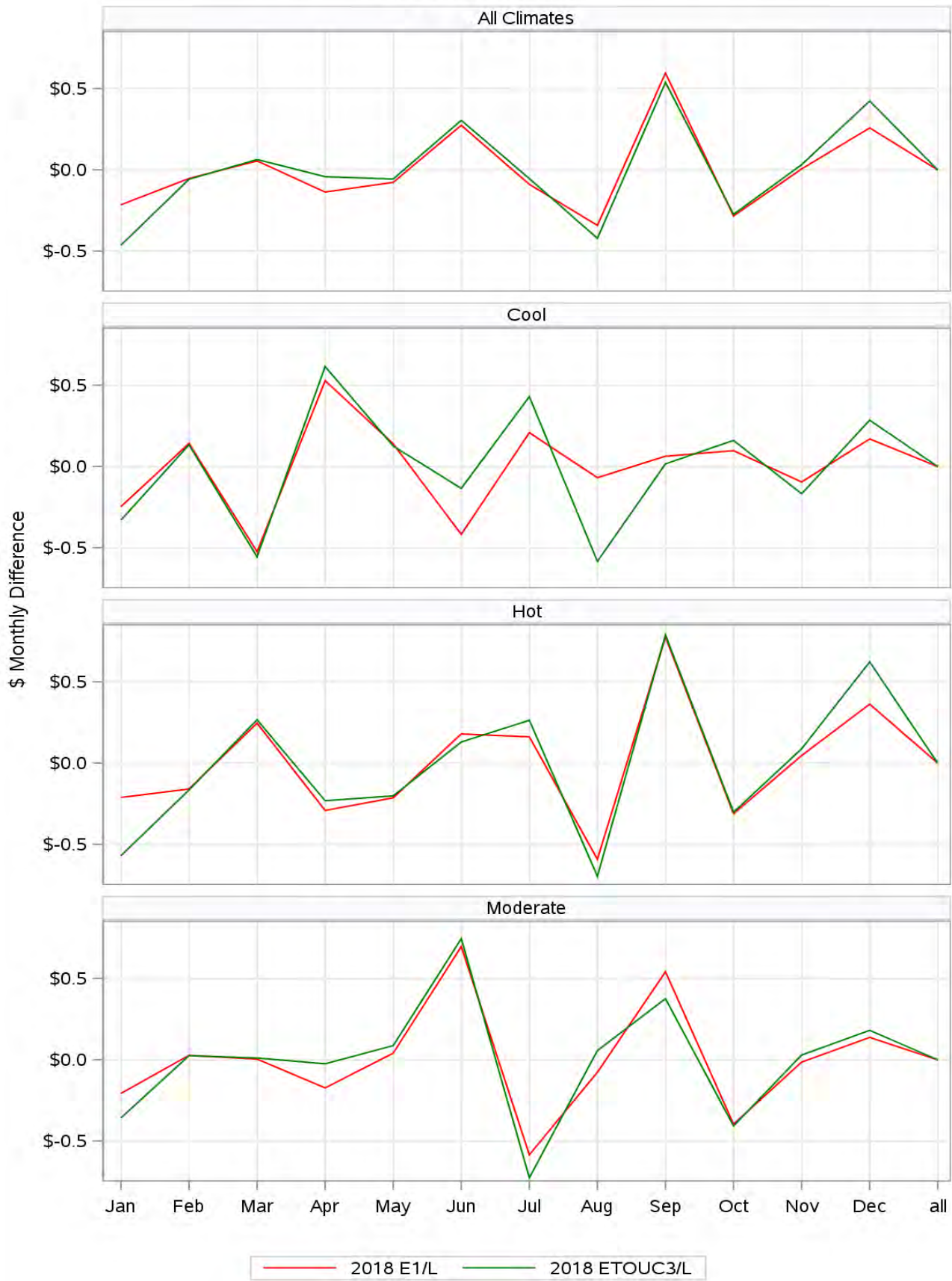


Bill Volatility \$ Monthly Difference All Customers NEM

Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L
Jan	-\$0.21	-\$0.46	-\$0.25	-\$0.33	-\$0.21	-\$0.57	-\$0.21	-\$0.36
Feb	-\$0.05	-\$0.06	\$0.14	\$0.13	-\$0.16	-\$0.16	\$0.03	\$0.03
Mar	\$0.06	\$0.06	-\$0.52	-\$0.56	\$0.25	\$0.27	\$0.00	\$0.01
Apr	-\$0.14	-\$0.04	\$0.53	\$0.62	-\$0.29	-\$0.23	-\$0.17	-\$0.02
May	-\$0.08	-\$0.06	\$0.14	\$0.13	-\$0.21	-\$0.20	\$0.04	\$0.09
Jun	\$0.28	\$0.31	-\$0.42	-\$0.13	\$0.18	\$0.13	\$0.70	\$0.75
Jul	-\$0.09	-\$0.05	\$0.21	\$0.43	\$0.16	\$0.26	-\$0.58	-\$0.73
Aug	-\$0.34	-\$0.42	-\$0.07	-\$0.58	-\$0.59	-\$0.70	-\$0.08	\$0.06
Sep	\$0.60	\$0.54	\$0.06	\$0.02	\$0.78	\$0.79	\$0.54	\$0.38
Oct	-\$0.28	-\$0.27	\$0.10	\$0.16	-\$0.31	-\$0.30	-\$0.40	-\$0.41
Nov	\$0.01	\$0.03	-\$0.09	-\$0.17	\$0.05	\$0.09	-\$0.01	\$0.03
Dec	\$0.26	\$0.42	\$0.17	\$0.29	\$0.36	\$0.62	\$0.14	\$0.18
all	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

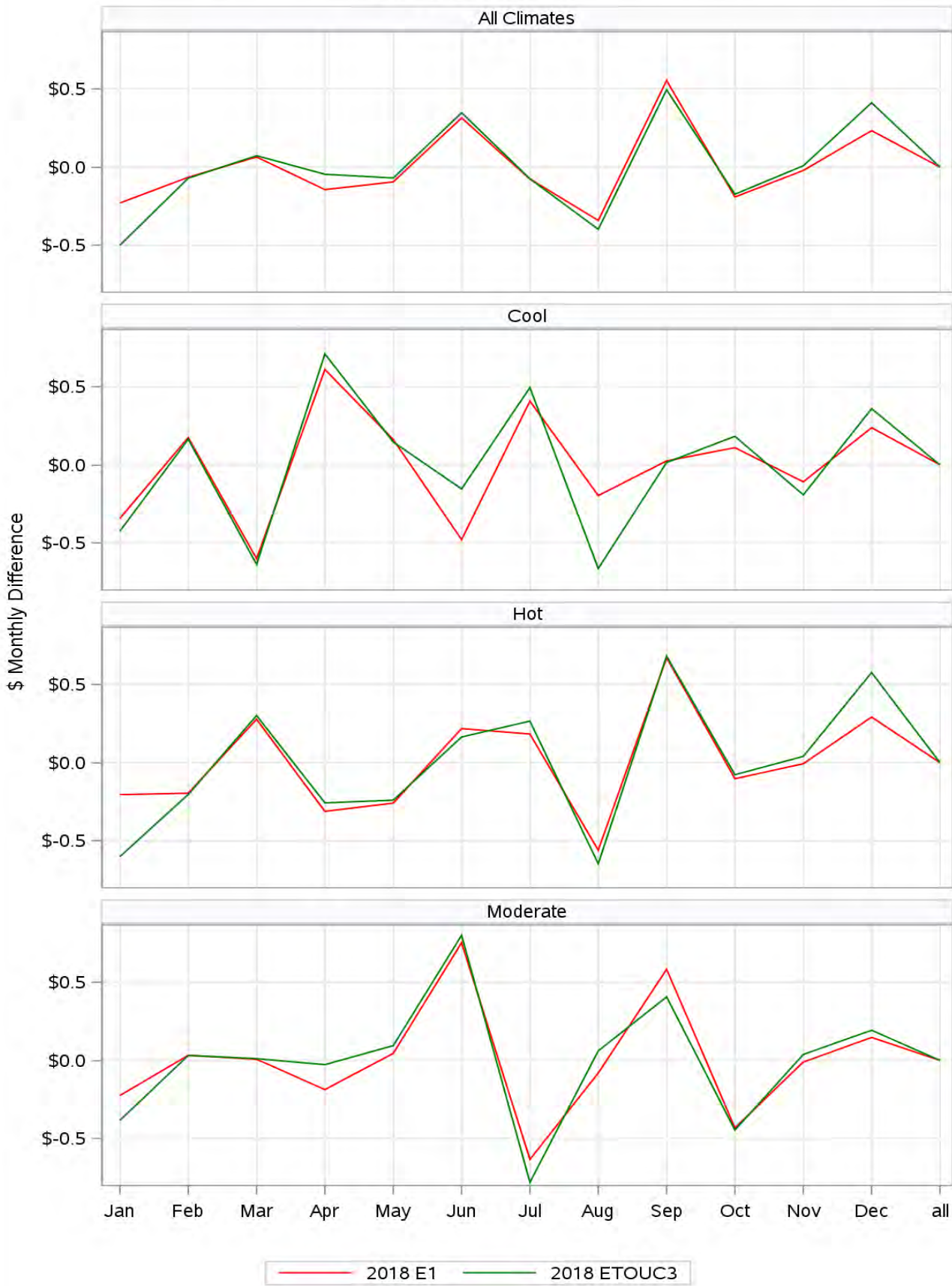
Bill Volatility \$ Monthly Difference All Customers NEM
Run Date: 29APR17



Bill Volatility \$ Monthly Difference NOT Care or Fera Customers NEM
Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3
Jan	-\$0.23	-\$0.50	-\$0.34	-\$0.42	-\$0.20	-\$0.60	-\$0.22	-\$0.38
Feb	-\$0.07	-\$0.07	\$0.17	\$0.16	-\$0.20	-\$0.20	\$0.03	\$0.03
Mar	\$0.06	\$0.07	-\$0.60	-\$0.64	\$0.28	\$0.30	\$0.01	\$0.01
Apr	-\$0.14	-\$0.05	\$0.61	\$0.71	-\$0.31	-\$0.26	-\$0.19	-\$0.03
May	-\$0.09	-\$0.07	\$0.16	\$0.15	-\$0.26	-\$0.24	\$0.04	\$0.09
Jun	\$0.31	\$0.35	-\$0.48	-\$0.15	\$0.22	\$0.16	\$0.75	\$0.80
Jul	-\$0.08	-\$0.07	\$0.41	\$0.49	\$0.18	\$0.27	-\$0.63	-\$0.78
Aug	-\$0.34	-\$0.40	-\$0.20	-\$0.66	-\$0.56	-\$0.65	-\$0.08	\$0.06
Sep	\$0.55	\$0.49	\$0.03	\$0.02	\$0.67	\$0.68	\$0.58	\$0.41
Oct	-\$0.19	-\$0.17	\$0.11	\$0.18	-\$0.10	-\$0.08	-\$0.43	-\$0.45
Nov	-\$0.02	\$0.01	-\$0.11	-\$0.19	-\$0.01	\$0.04	-\$0.01	\$0.04
Dec	\$0.23	\$0.41	\$0.24	\$0.36	\$0.29	\$0.58	\$0.15	\$0.19
all	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Bill Volatility \$ Monthly Difference NOT Care or Fera Customers NEM
 Run Date: 29APR17

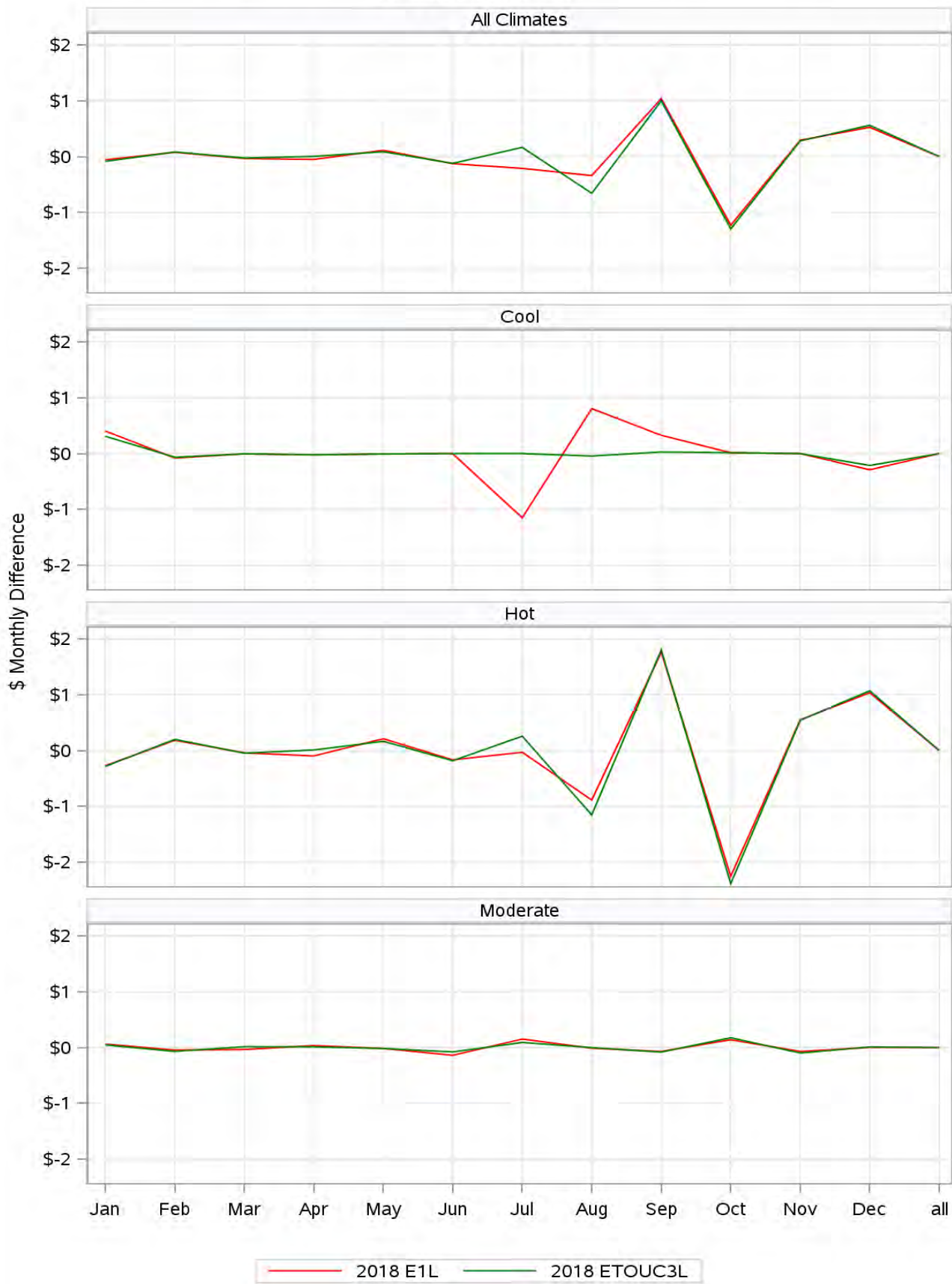


Bill Volatility \$ Monthly Difference Care or Fera Customers NEM

Run Date: 29APR17

	All Climates							
	All Climates		Cool		Hot		Moderate	
	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L
Jan	-\$0.06	-\$0.09	\$0.40	\$0.31	-\$0.27	-\$0.28	\$0.06	\$0.05
Feb	\$0.08	\$0.08	-\$0.08	-\$0.07	\$0.18	\$0.20	-\$0.05	-\$0.07
Mar	-\$0.03	-\$0.02	\$0.00	\$0.00	-\$0.04	-\$0.05	-\$0.04	\$0.01
Apr	-\$0.05	\$0.00	-\$0.02	-\$0.02	-\$0.10	\$0.01	\$0.04	\$0.01
May	\$0.11	\$0.09	-\$0.01	-\$0.01	\$0.21	\$0.16	-\$0.02	-\$0.02
Jun	-\$0.13	-\$0.12	\$0.00	\$0.00	-\$0.17	-\$0.18	-\$0.14	-\$0.08
Jul	-\$0.21	\$0.17	-\$1.15	\$0.00	-\$0.03	\$0.26	\$0.15	\$0.09
Aug	-\$0.34	-\$0.66	\$0.80	-\$0.04	-\$0.89	-\$1.15	-\$0.01	\$0.00
Sep	\$1.04	\$1.00	\$0.33	\$0.03	\$1.76	\$1.80	-\$0.07	-\$0.08
Oct	-\$1.23	-\$1.29	\$0.02	\$0.02	-\$2.25	-\$2.38	\$0.14	\$0.17
Nov	\$0.29	\$0.28	\$0.00	\$0.00	\$0.55	\$0.54	-\$0.07	-\$0.10
Dec	\$0.52	\$0.56	-\$0.29	-\$0.21	\$1.04	\$1.07	\$0.00	\$0.01
all	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Bill Volatility \$ Monthly Difference Care or Fera Customers NEM
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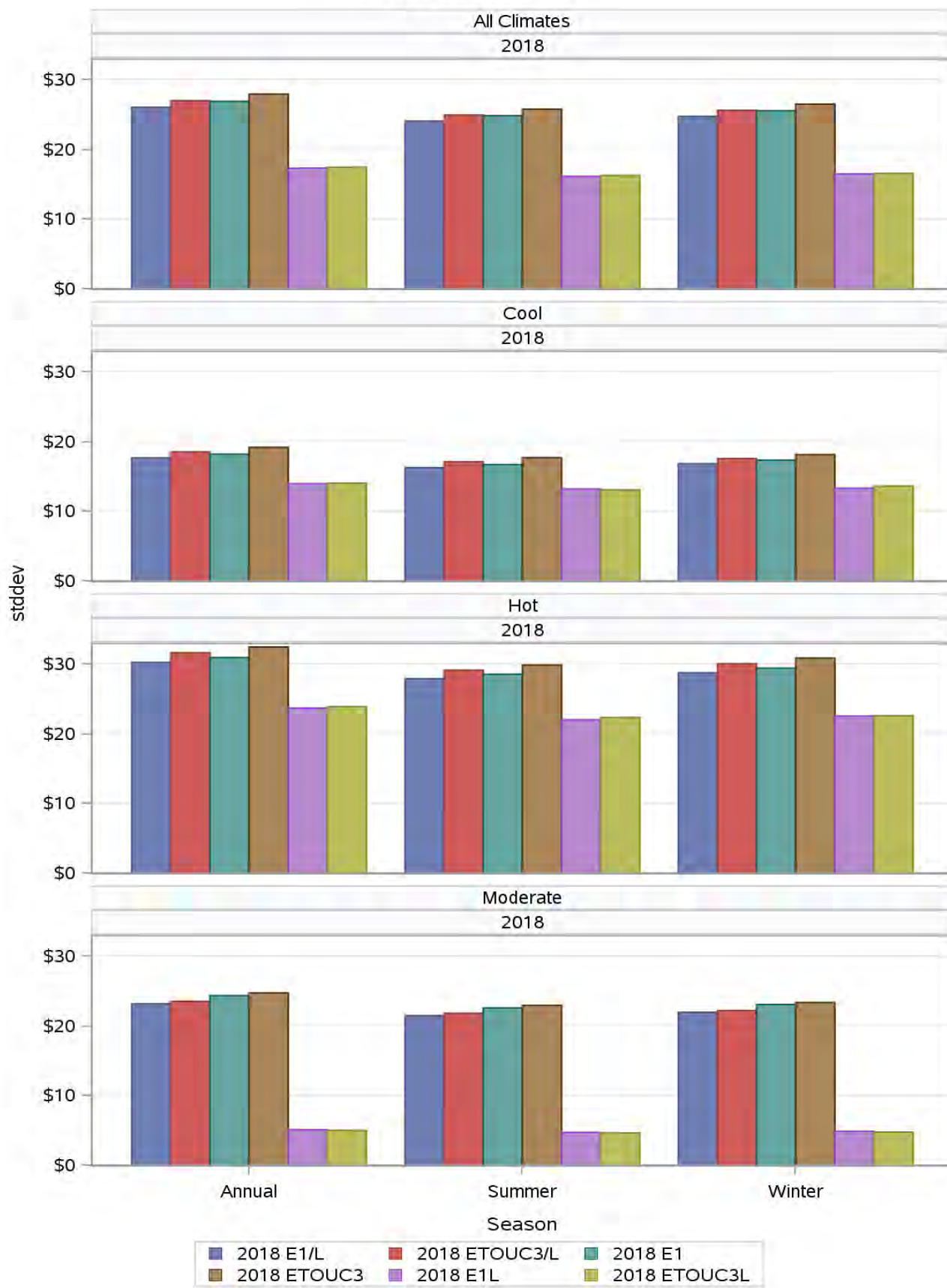
Bill Volatility stddev NEM

Run Date: 29APR17

		All Climates	Cool	Hot	Moderate
		stddev	stddev	stddev	stddev
Annual	2018 E1/L	\$26.02	\$17.64	\$30.21	\$23.14
	2018 ETOUC3/L	\$26.98	\$18.50	\$31.60	\$23.50
	2018 E1	\$26.87	\$18.18	\$30.91	\$24.33
	2018 ETOUC3	\$27.92	\$19.16	\$32.43	\$24.71
	2018 E1L	\$17.30	\$13.94	\$23.66	\$5.10
	2018 ETOUC3L	\$17.40	\$14.02	\$23.86	\$5.00
Summer	2018 E1/L	\$24.04	\$16.24	\$27.88	\$21.46
	2018 ETOUC3/L	\$24.90	\$17.08	\$29.10	\$21.80
	2018 E1	\$24.82	\$16.68	\$28.51	\$22.56
	2018 ETOUC3	\$25.75	\$17.67	\$29.83	\$22.92
	2018 E1L	\$16.12	\$13.19	\$22.00	\$4.71
	2018 ETOUC3L	\$16.25	\$13.06	\$22.31	\$4.61
Winter	2018 E1/L	\$24.72	\$16.80	\$28.72	\$21.93
	2018 ETOUC3/L	\$25.59	\$17.53	\$30.03	\$22.19
	2018 E1	\$25.53	\$17.32	\$29.39	\$23.06
	2018 ETOUC3	\$26.47	\$18.11	\$30.83	\$23.34
	2018 E1L	\$16.47	\$13.30	\$22.52	\$4.85
	2018 ETOUC3L	\$16.53	\$13.61	\$22.57	\$4.75

Bill Volatility stddev NEM

Run Date: 29APR17



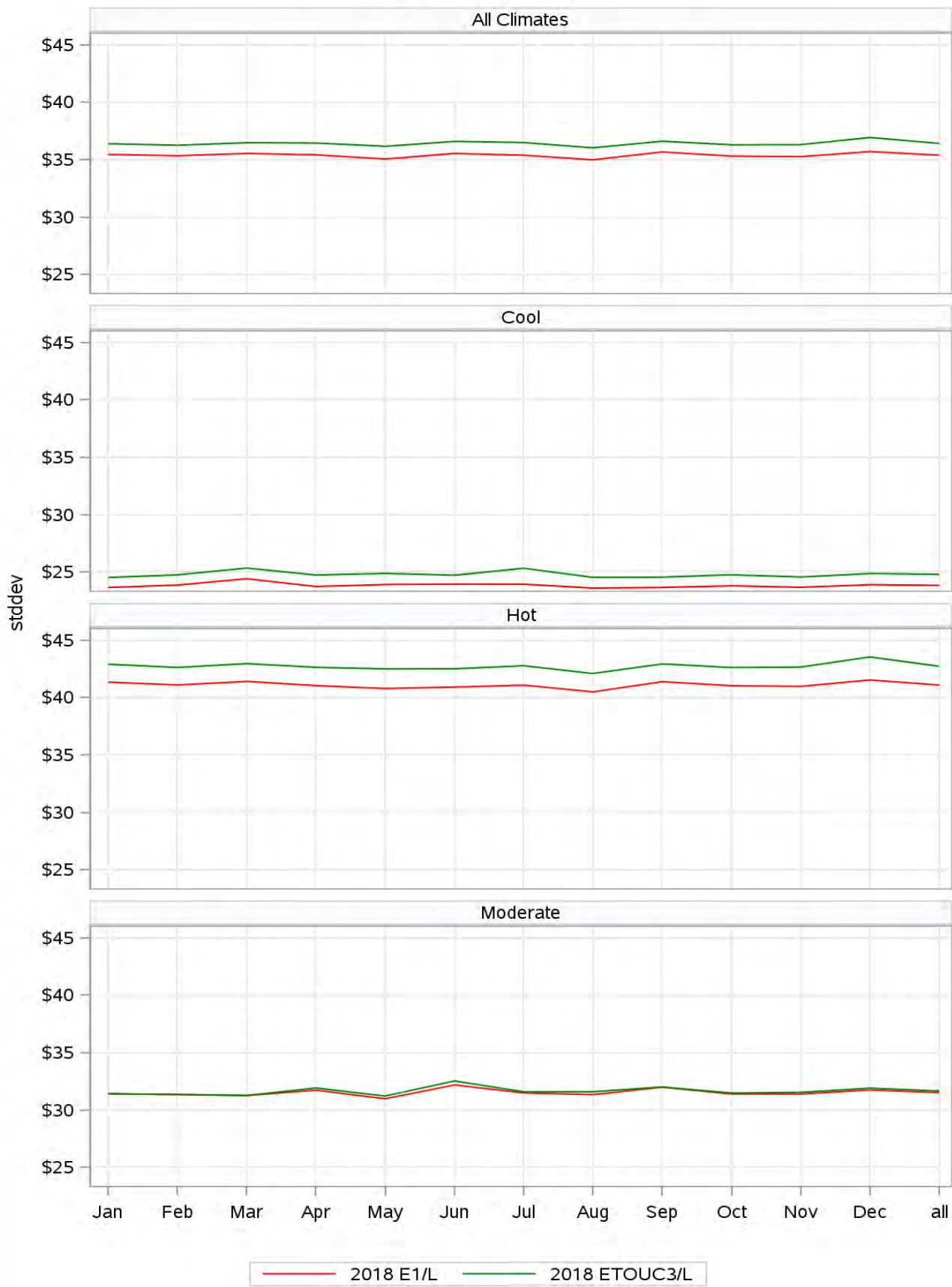
Bill Volatility stddev All Customers NEM

Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L	2018 E1/L	2018 ETOUC3/L
Jan	\$35.45	\$36.38	\$23.64	\$24.51	\$41.35	\$42.91	\$31.41	\$31.42
Feb	\$35.34	\$36.25	\$23.85	\$24.75	\$41.11	\$42.63	\$31.35	\$31.34
Mar	\$35.54	\$36.47	\$24.41	\$25.33	\$41.41	\$42.97	\$31.26	\$31.26
Apr	\$35.42	\$36.45	\$23.73	\$24.73	\$41.04	\$42.64	\$31.73	\$31.91
May	\$35.06	\$36.16	\$23.90	\$24.87	\$40.79	\$42.51	\$30.98	\$31.21
Jun	\$35.54	\$36.59	\$23.94	\$24.71	\$40.92	\$42.51	\$32.18	\$32.52
Jul	\$35.38	\$36.49	\$23.93	\$25.32	\$41.09	\$42.78	\$31.49	\$31.59
Aug	\$34.99	\$36.03	\$23.59	\$24.52	\$40.50	\$42.11	\$31.34	\$31.59
Sep	\$35.67	\$36.60	\$23.65	\$24.54	\$41.39	\$42.94	\$31.98	\$32.00
Oct	\$35.31	\$36.29	\$23.79	\$24.75	\$41.04	\$42.63	\$31.39	\$31.48
Nov	\$35.26	\$36.30	\$23.66	\$24.56	\$40.98	\$42.67	\$31.39	\$31.54
Dec	\$35.70	\$36.93	\$23.89	\$24.86	\$41.54	\$43.54	\$31.74	\$31.90
all	\$35.39	\$36.41	\$23.83	\$24.79	\$41.10	\$42.74	\$31.52	\$31.65

Bill Volatility stddev All Customers NEM

Run Date: 29APR17



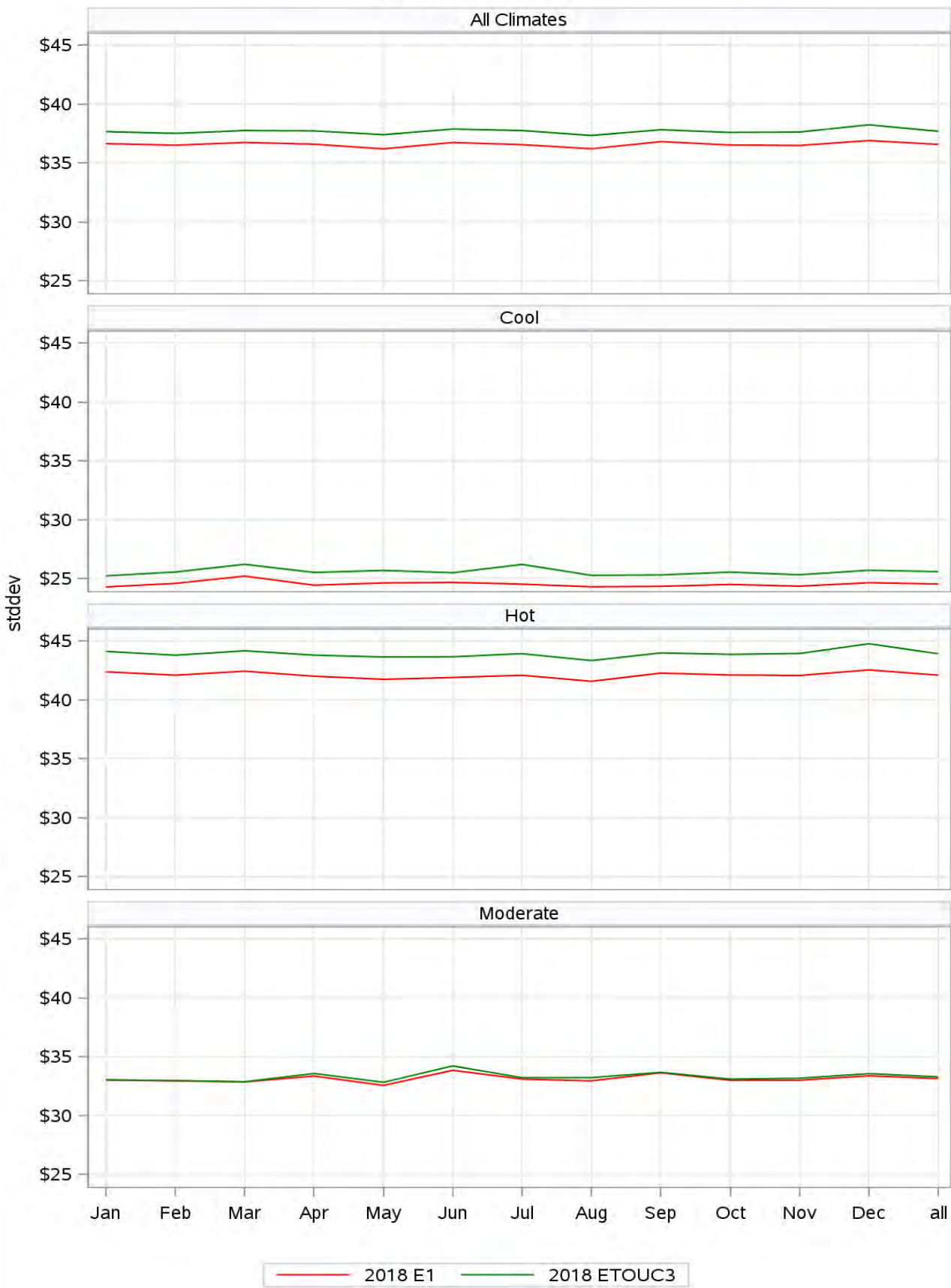
Bill Volatility stddev NOT Care or Fera Customers NEM

Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3	2018 E1	2018 ETOUC3
Jan	\$36.63	\$37.65	\$24.30	\$25.24	\$42.37	\$44.10	\$33.01	\$33.03
Feb	\$36.50	\$37.50	\$24.60	\$25.57	\$42.08	\$43.78	\$32.95	\$32.95
Mar	\$36.73	\$37.75	\$25.22	\$26.22	\$42.42	\$44.15	\$32.85	\$32.86
Apr	\$36.58	\$37.71	\$24.45	\$25.53	\$42.00	\$43.78	\$33.35	\$33.56
May	\$36.19	\$37.39	\$24.65	\$25.70	\$41.73	\$43.63	\$32.56	\$32.82
Jun	\$36.73	\$37.87	\$24.69	\$25.51	\$41.89	\$43.64	\$33.83	\$34.21
Jul	\$36.54	\$37.74	\$24.54	\$26.21	\$42.08	\$43.91	\$33.09	\$33.21
Aug	\$36.20	\$37.32	\$24.31	\$25.28	\$41.56	\$43.32	\$32.94	\$33.21
Sep	\$36.80	\$37.82	\$24.35	\$25.32	\$42.26	\$43.96	\$33.63	\$33.66
Oct	\$36.51	\$37.58	\$24.51	\$25.56	\$42.10	\$43.85	\$32.99	\$33.09
Nov	\$36.48	\$37.62	\$24.37	\$25.33	\$42.06	\$43.92	\$32.99	\$33.16
Dec	\$36.89	\$38.23	\$24.66	\$25.71	\$42.53	\$44.75	\$33.37	\$33.55
all	\$36.57	\$37.68	\$24.55	\$25.60	\$42.09	\$43.90	\$33.13	\$33.28

Bill Volatility stddev NOT Care or Fera Customers NEM

Run Date: 29APR17



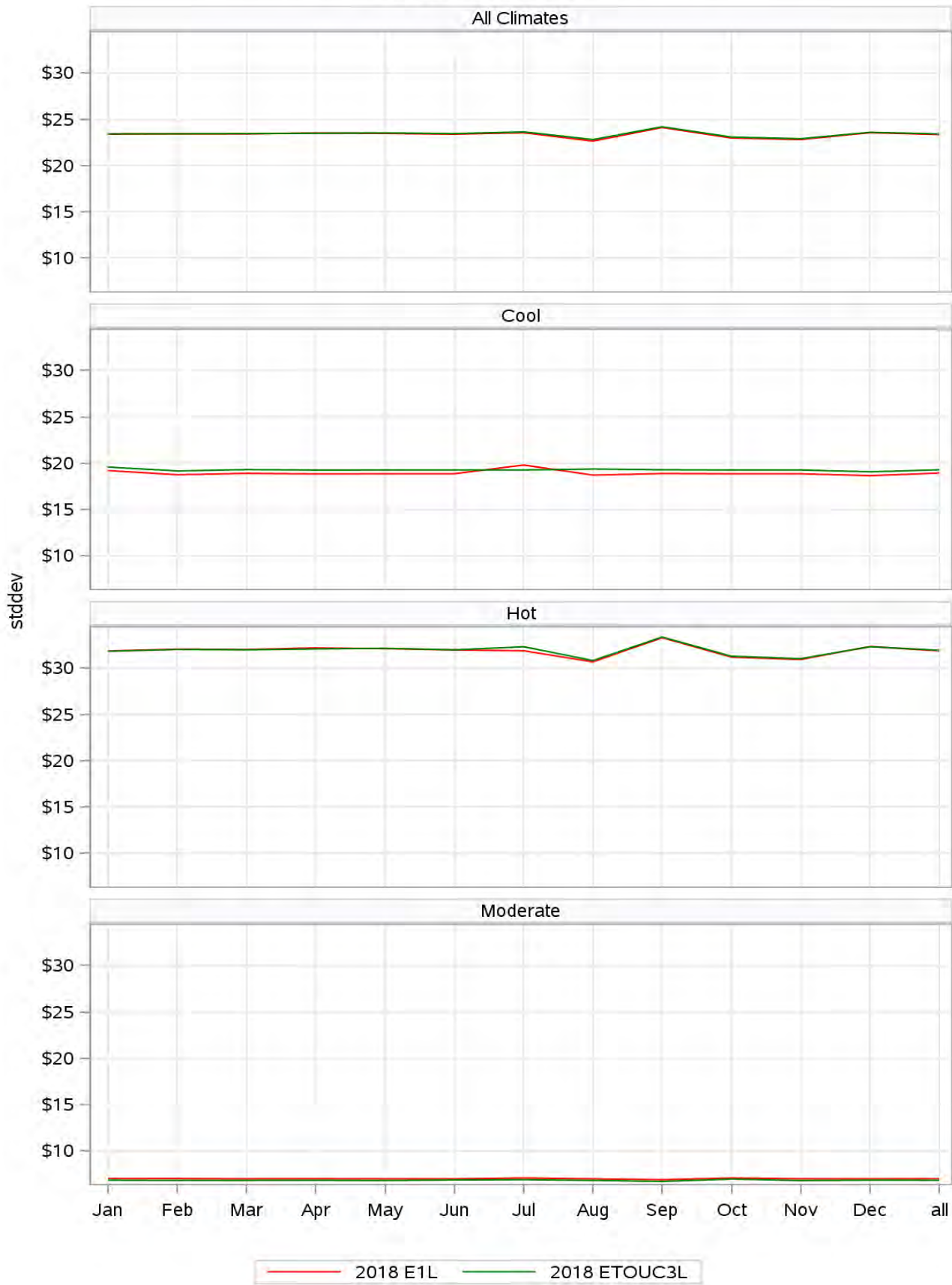
Bill Volatility stddev Care or Fera Customers NEM

Run Date: 29APR17

	All Climates		Cool		Hot		Moderate	
	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L	2018 E1L	2018 ETOUC3L
Jan	\$23.40	\$23.41	\$19.19	\$19.57	\$31.84	\$31.81	\$7.00	\$6.82
Feb	\$23.42	\$23.43	\$18.74	\$19.14	\$32.03	\$32.01	\$7.01	\$6.80
Mar	\$23.42	\$23.44	\$18.88	\$19.29	\$32.00	\$31.97	\$6.96	\$6.80
Apr	\$23.51	\$23.49	\$18.83	\$19.24	\$32.18	\$32.07	\$6.99	\$6.81
May	\$23.46	\$23.52	\$18.84	\$19.25	\$32.10	\$32.13	\$6.97	\$6.79
Jun	\$23.38	\$23.44	\$18.84	\$19.25	\$31.96	\$31.96	\$6.97	\$6.85
Jul	\$23.54	\$23.64	\$19.79	\$19.25	\$31.86	\$32.30	\$7.06	\$6.87
Aug	\$22.63	\$22.80	\$18.70	\$19.36	\$30.67	\$30.81	\$6.97	\$6.80
Sep	\$24.11	\$24.19	\$18.86	\$19.27	\$33.28	\$33.35	\$6.87	\$6.68
Oct	\$22.97	\$23.07	\$18.84	\$19.25	\$31.18	\$31.27	\$7.06	\$6.93
Nov	\$22.80	\$22.89	\$18.84	\$19.25	\$30.92	\$31.01	\$6.97	\$6.78
Dec	\$23.55	\$23.59	\$18.64	\$19.06	\$32.32	\$32.30	\$6.97	\$6.82
all	\$23.35	\$23.41	\$18.92	\$19.26	\$31.86	\$31.92	\$6.98	\$6.81

Bill Volatility stddev Care or Fera Customers NEM

Run Date: 29APR17



PG&E Gas and Electric Advice Filing List

AT&T	Don Pickett & Associates, Inc.	OnGrid Solar
Albion Power Company	Douglass & Liddell	Pacific Gas and Electric Company
Alcantar & Kahl LLP	Downey & Brand	Praxair
Anderson & Poole	Ellison Schneider & Harris LLP	Regulatory & Cogeneration Service, Inc.
Atlas ReFuel	Evaluation + Strategy for Social Innovation	SCD Energy Solutions
BART	G. A. Krause & Assoc.	SCE
Barkovich & Yap, Inc.	GenOn Energy Inc.	SDG&E and SoCalGas
Bartle Wells Associates	GenOn Energy, Inc.	SPURR
Braun Blaising McLaughlin & Smith, P.C.	Goodin, MacBride, Squeri, Schlotz & Ritchie	San Francisco Water Power and Sewer
Braun Blaising McLaughlin, P.C.	Green Charge Networks	Seattle City Light
CENERGY POWER	Green Power Institute	Sempra Energy (Socal Gas)
CPUC	Hanna & Morton	Sempra Utilities
California Cotton Ginners & Growers Assn	ICF	SoCalGas
California Energy Commission	International Power Technology	Southern California Edison Company
California Public Utilities Commission	Intestate Gas Services, Inc.	Southern California Gas Company (SoCalGas)
California State Association of Counties	Kelly Group	Spark Energy
Calpine	Ken Bohn Consulting	Sun Light & Power
Casner, Steve	Leviton Manufacturing Co., Inc.	Sunshine Design
Center for Biological Diversity	Linde	Tecogen, Inc.
City of Palo Alto	Los Angeles County Integrated Waste Management Task Force	TerraVerde Renewable Partners
City of San Jose	Los Angeles Dept of Water & Power	TerraVerde Renewable Partners, LLC
Clean Power	MRW & Associates	Tiger Natural Gas, Inc.
Clean Power Research	Manatt Phelps Phillips	TransCanada
Coast Economic Consulting	Marin Energy Authority	Troutman Sanders LLP
Commercial Energy	McKenna Long & Aldridge LLP	Utility Cost Management
Cool Earth Solar, Inc.	McKenzie & Associates	Utility Power Solutions
County of Tehama - Department of Public Works	Modesto Irrigation District	Utility Specialists
Crossborder Energy	Morgan Stanley	Verizon
Crown Road Energy, LLC	NLine Energy, Inc.	Water and Energy Consulting
Davis Wright Tremaine LLP	NRG Solar	Wellhead Electric Company
Day Carter Murphy	Nexant, Inc.	Western Manufactured Housing Communities Association (WMA)
Defense Energy Support Center	ORA	YEP Energy
Dept of General Services	Office of Ratepayer Advocates	Yelp Energy
Division of Ratepayer Advocates	Office of Ratepayer Advocates, Electricity Planning and Policy B	