



Staff Report Consent Item 5

TO: East Bay Community Energy Board of Directors

FROM: Nick Chaset, Chief Executive Officer

SUBJECT: Approval of EBCE Rate Sheets

DATE: March 21, 2018

Recommendation

Adopt a Resolution approving the rate sheets for the *Bright Choice* and *Brilliant 100* product services.

Background

PG&E recently published its updated rates for 2018, which took effect March 1. The rates are published on PG&E's tariff page, and provide a breakdown of the generation component of the charges for the various billing determinants used to calculate a PG&E bill.

During its February 7, 2018 meeting, the board approved overall discounts for both EBCE products, setting a discount of 1.5% for the *Bright Choice* service, and a discount of 0% for the *Brilliant 100* service, as compared to PG&E rates.

EBCE staff has compiled a list of all possible billing determinants by rate schedule, and has calculated the rates corresponding to each determinant for each rate schedule and each product, as listed in the attached rate sheet.

Analysis & Discussion

Rates were calculated for each determinant by requiring that the base EBCE rate plus system fees (PCIA & franchise fees) amount to 1.5% less than corresponding PG&E amounts for *Bright Choice*, and to 0% less for *Brilliant 100*.

Attachments

- A. Resolution
- B. Exhibit A - Rate Sheets

RESOLUTION NO. _____

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE EAST BAY COMMUNITY ENERGY AUTHORITY
APPROVING RATES FOR BRIGHT CHOICE AND BRILLIANT 100 PRODUCTS**

THE BOARD OF DIRECTORS OF THE EAST BAY COMMUNITY ENERGY AUTHORITY DOES HEREBY FIND, RESOLVE, AND ORDER AS FOLLOWS:

Section 1. The East Bay Community Energy Authority (“EBCE”) was formed on December 1, 2016, under the Joint Exercise of Power Act, California Government Code sections 6500 *et seq.*, among the County of Alameda, and the Cities of Albany, Berkeley, Castro Valley, Dublin, Emeryville, Fremont, Hayward, Livermore, Oakland, San Leandro, and Union City, to study, promote, develop, conduct, operate, and manage energy and energy-related climate change programs in all the member jurisdictions.

Section 2. At the February 7, 2018 Board of Directors regular meeting, the Board established the initial energy products to be provided by EBCE namely Bright Choice containing 85% carbon-free content and Brilliant 100 containing 100% carbon-free content.

Section 3. At the February 7, 2018 Board of Directors regular meeting, the Board also set a framework for establishing rates by benchmarking the rates off PG&E rates such that Bright Choice rates will be set at 1.5% below PG&E’s 2018 rates and Brilliant 100 rates will match PG&E’s 2018 rates.

Section 4. Based on the rates framework and PG&E’s 2018 rates, which were effective on March 1, 2018, the Board hereby establishes the rates for Bright Choice and Brilliant 100 as set forth in Exhibit A for Bright Choice and Brilliant 100.

Section 5. The Board reserves the right to modify the rates from time to time to stay competitive with PG&E rates and maintain the rates consistent with the previous framework or adopt a new framework. Any rates adjustment shall be made at a noticed public meeting.

ADOPTED AND APPROVED this _____ day of _____, 2018.

Scott Haggerty, Chair

ATTEST:

Stephanie Cabrera, Clerk of the Board



East Bay Community Energy Rate Sheets

Bright Choice

Rate	Billing Determinant Name	EBCE Rate	System Fees	Total Rate	PG&E 2018 Rate	Unit	Season
A1	Summer kWh	0.09853	0.02528	0.12381	0.1257	kWh	Summer
A1	Winter kWh	0.0599	0.02528	0.08518	0.08648	kWh	Winter
A10P	Max Demand Summer kW	4.6295	0	4.6295	4.7	kW	Summer
A10P	Summer kWh	0.07893	0.02568	0.10461	0.1062	kWh	Summer
A10P	Winter kWh	0.0559	0.02568	0.08158	0.08282	kWh	Winter
A10PX	Max Demand Summer kW	4.6295	0	4.6295	4.7	kW	Summer
A10PX	Off-Peak Summer kWh	0.05405	0.02568	0.07973	0.08094	kWh	Summer
A10PX	Off-Peak Winter kWh	0.05114	0.02568	0.07682	0.07799	kWh	Winter
A10PX	Part-Peak Summer kWh	0.08028	0.02568	0.10596	0.10757	kWh	Summer
A10PX	Part-Peak Winter kWh	0.06678	0.02568	0.09246	0.09387	kWh	Winter



Attachment 5A Exhibit A

A10PX	Peak Summer kWh	0.13008	0.02568	0.15576	0.15813	kWh	Summer
A10S	Max Demand Summer kW	5.32885	0	5.32885	5.41	kW	Summer
A10S	Summer kWh	0.08872	0.02568	0.1144	0.11614	kWh	Summer
A10S	Winter kWh	0.06214	0.02568	0.08782	0.08916	kWh	Winter
A10SX	Max Demand Summer kW	5.32885	0	5.32885	5.41	kW	Summer
A10SX	Off-Peak Summer kWh	0.05984	0.02568	0.08552	0.08682	kWh	Summer
A10SX	Off-Peak Winter kWh	0.05497	0.02568	0.08065	0.08188	kWh	Winter
A10SX	Part-Peak Summer kWh	0.08749	0.02568	0.11317	0.11489	kWh	Summer
A10SX	Part-Peak Winter kWh	0.07179	0.02568	0.09747	0.09895	kWh	Winter
A10SX	Peak Summer kWh	0.14179	0.02568	0.16747	0.17002	kWh	Summer
A10T	Max Demand Summer kW	3.63465	0	3.63465	3.69	kW	Summer
A10T	Summer kWh	0.06925	0.02568	0.09493	0.09638	kWh	Summer



A10T	Winter kWh	0.04926	0.02568	0.07494	0.07608	kWh	Winter
A10TX	Max Demand Summer kW	3.63465	0	3.63465	3.69	kW	Summer
A10TX	Off-Peak Summer kWh	0.04496	0.02568	0.07064	0.07172	kWh	Summer
A10TX	Off-Peak Winter kWh	0.04392	0.02568	0.0696	0.07066	kWh	Winter
A10TX	Part-Peak Summer kWh	0.06989	0.02568	0.09557	0.09703	kWh	Summer
A10TX	Part-Peak Winter kWh	0.05828	0.02568	0.08396	0.08524	kWh	Winter
A10TX	Peak Summer kWh	0.11606	0.02568	0.14174	0.1439	kWh	Summer
A15	Summer kWh	0.09853	0.02528	0.12381	0.1257	kWh	Summer
A15	Winter kWh	0.0599	0.02528	0.08518	0.08648	kWh	Winter
A1X	Off-Peak Summer kWh	0.06223	0.02528	0.08751	0.08884	kWh	Summer
A1X	Off-Peak Winter kWh	0.06837	0.02528	0.09365	0.09508	kWh	Winter
A1X	Part-Peak Summer kWh	0.08917	0.02528	0.11445	0.11619	kWh	Summer



A1X	Part-Peak Winter kWh	0.08898	0.02528	0.11426	0.116	kWh	Winter
A1X	Peak Summer kWh	0.11246	0.02528	0.13774	0.13984	kWh	Summer
A6	Off-Peak Summer kWh	0.0531	0.02528	0.07838	0.07957	kWh	Summer
A6	Off-Peak Winter kWh	0.06095	0.02528	0.08623	0.08754	kWh	Winter
A6	Part-Peak Summer kWh	0.11051	0.02528	0.13579	0.13786	kWh	Summer
A6	Part-Peak Winter kWh	0.07817	0.02528	0.10345	0.10503	kWh	Winter
A6	Peak Summer kWh	0.3465	0.02528	0.37178	0.37744	kWh	Summer
AG1A	Connected Load Summer kW	1.46765	0	1.46765	1.49	kW	Summer
AG1A	Summer kWh	0.08195	0.02516	0.10711	0.10874	kWh	Summer
AG1A	Winter kWh	0.06074	0.02516	0.0859	0.08721	kWh	Winter
AG1B	Max Demand Summer kW	2.2064	0	2.2064	2.24	kW	Summer
AG1B	Summer kWh	0.08514	0.02516	0.1103	0.11198	kWh	Summer



AG1B	Winter kWh	0.06082	0.02516	0.08598	0.08729	kWh	Winter
AG4A	Connected Load Summer kW	1.4578	0	1.4578	1.48	kW	Summer
AG4A	Off-Peak Summer kWh	0.04882	0.02516	0.07398	0.07511	kWh	Summer
AG4A	Off-Peak Winter kWh	0.04164	0.02516	0.0668	0.06782	kWh	Winter
AG4A	Part-Peak Winter kWh	0.05325	0.02516	0.07841	0.0796	kWh	Winter
AG4A	Peak Summer kWh	0.14622	0.02516	0.17138	0.17399	kWh	Summer
AG4B	Max Demand Summer kW	2.5807	0	2.5807	2.62	kW	Summer
AG4B	Max Peak Demand Summer kW	2.7383	0	2.7383	2.78	kW	Summer
AG4B	Off-Peak Summer kWh	0.05102	0.02516	0.07618	0.07734	kWh	Summer
AG4B	Off-Peak Winter kWh	0.03805	0.02516	0.06321	0.06417	kWh	Winter
AG4B	Part-Peak Winter kWh	0.04913	0.02516	0.07429	0.07542	kWh	Winter
AG4B	Peak Summer kWh	0.10609	0.02516	0.13125	0.13325	kWh	Summer



AG4C	Max Part-Peak Demand Summer kW	1.0835	0	1.0835	1.1	kW	Summer
AG4C	Max Peak Demand Summer kW	6.35325	0	6.35325	6.45	kW	Summer
AG4C	Off-Peak Summer kWh	0.03671	0.02516	0.06187	0.06281	kWh	Summer
AG4C	Off-Peak Winter kWh	0.03323	0.02516	0.05839	0.05928	kWh	Winter
AG4C	Part-Peak Summer kWh	0.06058	0.02516	0.08574	0.08705	kWh	Summer
AG4C	Part-Peak Winter kWh	0.04348	0.02516	0.06864	0.06969	kWh	Winter
AG4C	Peak Summer kWh	0.1263	0.02516	0.15146	0.15377	kWh	Summer
AG5A	Connected Load Summer kW	3.98925	0	3.98925	4.05	kW	Summer
AG5A	Off-Peak Summer kWh	0.05414	0.02516	0.0793	0.08051	kWh	Summer
AG5A	Off-Peak Winter kWh	0.04567	0.02516	0.07083	0.07191	kWh	Winter
AG5A	Part-Peak Winter kWh	0.0579	0.02516	0.08306	0.08432	kWh	Winter
AG5A	Peak Summer kWh	0.13523	0.02516	0.16039	0.16283	kWh	Summer



AG5B	Max Demand Summer kW	4.79695	0	4.79695	4.87	kW	Summer
AG5B	Max Peak Demand Summer kW	6.0085	0	6.0085	6.1	kW	Summer
AG5B	Off-Peak Summer kWh	0.02751	0.02516	0.05267	0.05347	kWh	Summer
AG5B	Off-Peak Winter kWh	0.01854	0.02516	0.0437	0.04437	kWh	Winter
AG5B	Part-Peak Winter kWh	0.04918	0.02516	0.07434	0.07547	kWh	Winter
AG5B	Peak Summer kWh	0.13149	0.02516	0.15665	0.15904	kWh	Summer
AG5C	Max Part-Peak Demand Summer kW	2.09805	0	2.09805	2.13	kW	Summer
AG5C	Max Peak Demand Summer kW	11.14035	0	11.14035	11.31	kW	Summer
AG5C	Off-Peak Summer kWh	0.02939	0.02516	0.05455	0.05538	kWh	Summer
AG5C	Off-Peak Winter kWh	0.02623	0.02516	0.05139	0.05217	kWh	Winter
AG5C	Part-Peak Summer kWh	0.04982	0.02516	0.07498	0.07612	kWh	Summer
AG5C	Part-Peak Winter kWh	0.03551	0.02516	0.06067	0.06159	kWh	Winter



AG5C	Peak Summer kWh	0.10469	0.02516	0.12985	0.13183	kWh	Summer
AGRA	Connected Load Summer kW	1.4184	0	1.4184	1.44	kW	Summer
AGRA	Off-Peak Summer kWh	0.04745	0.02516	0.07261	0.07372	kWh	Summer
AGRA	Off-Peak Winter kWh	0.04319	0.02516	0.06835	0.06939	kWh	Winter
AGRA	Part-Peak Winter kWh	0.05514	0.02516	0.0803	0.08152	kWh	Winter
AGRA	Peak Summer kWh	0.26314	0.02516	0.2883	0.29269	kWh	Summer
AGRB	Max Demand Summer kW	2.09805	0	2.09805	2.13	kW	Summer
AGRB	Max Peak Demand Summer kW	2.35415	0	2.35415	2.39	kW	Summer
AGRB	Off-Peak Summer kWh	0.04691	0.02516	0.07207	0.07317	kWh	Summer
AGRB	Off-Peak Winter kWh	0.03115	0.02516	0.05631	0.05717	kWh	Winter
AGRB	Part-Peak Winter kWh	0.04096	0.02516	0.06612	0.06713	kWh	Winter
AGRB	Peak Summer kWh	0.2352	0.02516	0.26036	0.26432	kWh	Summer



AGVA	Connected Load Summer kW	1.4775	0	1.4775	1.5	kW	Summer
AGVA	Off-Peak Summer kWh	0.04452	0.02516	0.06968	0.07074	kWh	Summer
AGVA	Off-Peak Winter kWh	0.04179	0.02516	0.06695	0.06797	kWh	Winter
AGVA	Part-Peak Winter kWh	0.05349	0.02516	0.07865	0.07985	kWh	Winter
AGVA	Peak Summer kWh	0.2271	0.02516	0.25226	0.2561	kWh	Summer
AGVB	Max Demand Summer kW	1.92075	0	1.92075	1.95	kW	Summer
AGVB	Max Peak Demand Summer kW	2.47235	0	2.47235	2.51	kW	Summer
AGVB	Off-Peak Summer kWh	0.04495	0.02516	0.07011	0.07118	kWh	Summer
AGVB	Off-Peak Winter kWh	0.03135	0.02516	0.05651	0.05737	kWh	Winter
AGVB	Part-Peak Winter kWh	0.04121	0.02516	0.06637	0.06738	kWh	Winter
AGVB	Peak Summer kWh	0.20778	0.02516	0.23294	0.23649	kWh	Summer
E1	Flat kWh	0.07217	0.03401	0.10618	0.1078	kWh	All



E19P	Max Part-Peak Demand Summer kW	2.96485	0	2.96485	3.01	kW	Summer
E19P	Max Peak Demand Summer kW	12.18445	0	12.18445	12.37	kW	Summer
E19P	Off-Peak Summer kWh	0.0359	0.02165	0.05755	0.05843	kWh	Summer
E19P	Off-Peak Winter kWh	0.04248	0.02165	0.06413	0.06511	kWh	Winter
E19P	Part-Peak Summer kWh	0.06253	0.02165	0.08418	0.08546	kWh	Summer
E19P	Part-Peak Winter kWh	0.05693	0.02165	0.07858	0.07978	kWh	Winter
E19P	Peak Summer kWh	0.10395	0.02165	0.1256	0.12751	kWh	Summer
E19PR	Off-Peak Summer kWh	0.0359	0.02165	0.05755	0.05843	kWh	Summer
E19PR	Off-Peak Winter kWh	0.04248	0.02165	0.06413	0.06511	kWh	Winter
E19PR	Part-Peak Summer kWh	0.09648	0.02165	0.11813	0.11993	kWh	Summer
E19PR	Part-Peak Winter kWh	0.05693	0.02165	0.07858	0.07978	kWh	Winter
E19PR	Peak Summer kWh	0.25214	0.02165	0.27379	0.27796	kWh	Summer



E19S	Max Part-Peak Demand Summer kW	3.3687	0	3.3687	3.42	kW	Summer
E19S	Max Peak Demand Summer kW	13.6521	0	13.6521	13.86	kW	Summer
E19S	Off-Peak Summer kWh	0.04121	0.02165	0.06286	0.06382	kWh	Summer
E19S	Off-Peak Winter kWh	0.0484	0.02165	0.07005	0.07112	kWh	Winter
E19S	Part-Peak Summer kWh	0.07019	0.02165	0.09184	0.09324	kWh	Summer
E19S	Part-Peak Winter kWh	0.06419	0.02165	0.08584	0.08715	kWh	Winter
E19S	Peak Summer kWh	0.11395	0.02165	0.1356	0.13766	kWh	Summer
E19SR	Off-Peak Summer kWh	0.04121	0.02165	0.06286	0.06382	kWh	Summer
E19SR	Off-Peak Winter kWh	0.0484	0.02165	0.07005	0.07112	kWh	Winter
E19SR	Part-Peak Summer kWh	0.10533	0.02165	0.12698	0.12891	kWh	Summer
E19SR	Part-Peak Winter kWh	0.06419	0.02165	0.08584	0.08715	kWh	Winter
E19SR	Peak Summer kWh	0.26497	0.02165	0.28662	0.29098	kWh	Summer



E19T	Max Part-Peak Demand Summer kW	3.47705	0	3.47705	3.53	kW	Summer
E19T	Max Peak Demand Summer kW	13.8491	0	13.8491	14.06	kW	Summer
E19T	Off-Peak Summer kWh	0.03528	0.02165	0.05693	0.0578	kWh	Summer
E19T	Off-Peak Winter kWh	0.0418	0.02165	0.06345	0.06442	kWh	Winter
E19T	Part-Peak Summer kWh	0.05389	0.02165	0.07554	0.07669	kWh	Summer
E19T	Part-Peak Winter kWh	0.0561	0.02165	0.07775	0.07893	kWh	Winter
E19T	Peak Summer kWh	0.06795	0.02165	0.0896	0.09096	kWh	Summer
E19TR	Off-Peak Summer kWh	0.03528	0.02165	0.05693	0.0578	kWh	Summer
E19TR	Off-Peak Winter kWh	0.0418	0.02165	0.06345	0.06442	kWh	Winter
E19TR	Part-Peak Summer kWh	0.09708	0.02165	0.11873	0.12054	kWh	Summer
E19TR	Part-Peak Winter kWh	0.0561	0.02165	0.07775	0.07893	kWh	Winter
E19TR	Peak Summer kWh	0.25106	0.02165	0.27271	0.27686	kWh	Summer



E20P	Max Part-Peak Demand Summer kW	3.4278	0	3.4278	3.48	kW	Summer
E20P	Max Peak Demand Summer kW	14.4992	0	14.4992	14.72	kW	Summer
E20P	Off-Peak Summer kWh	0.03854	0.01944	0.05798	0.05886	kWh	Summer
E20P	Off-Peak Winter kWh	0.04516	0.01944	0.0646	0.06558	kWh	Winter
E20P	Part-Peak Summer kWh	0.0655	0.01944	0.08494	0.08623	kWh	Summer
E20P	Part-Peak Winter kWh	0.05972	0.01944	0.07916	0.08037	kWh	Winter
E20P	Peak Summer kWh	0.10933	0.01944	0.12877	0.13073	kWh	Summer
E20PR	Off-Peak Summer kWh	0.03854	0.01944	0.05798	0.05886	kWh	Summer
E20PR	Off-Peak Winter kWh	0.04516	0.01944	0.0646	0.06558	kWh	Winter
E20PR	Part-Peak Summer kWh	0.09833	0.01944	0.11777	0.11956	kWh	Summer
E20PR	Part-Peak Winter kWh	0.05972	0.01944	0.07916	0.08037	kWh	Winter
E20PR	Peak Summer kWh	0.25862	0.01944	0.27806	0.28229	kWh	Summer



E20S	Max Part-Peak Demand Summer kW	3.26035	0	3.26035	3.31	kW	Summer
E20S	Max Peak Demand Summer kW	13.20885	0	13.20885	13.41	kW	Summer
E20S	Off-Peak Summer kWh	0.03803	0.02083	0.05886	0.05976	kWh	Summer
E20S	Off-Peak Winter kWh	0.04476	0.02083	0.06559	0.06659	kWh	Winter
E20S	Part-Peak Summer kWh	0.06533	0.02083	0.08616	0.08747	kWh	Summer
E20S	Part-Peak Winter kWh	0.05956	0.02083	0.08039	0.08161	kWh	Winter
E20S	Peak Summer kWh	0.10509	0.02083	0.12592	0.12784	kWh	Summer
E20SR	Off-Peak Summer kWh	0.03803	0.02083	0.05886	0.05976	kWh	Summer
E20SR	Off-Peak Winter kWh	0.04476	0.02083	0.06559	0.06659	kWh	Winter
E20SR	Part-Peak Summer kWh	0.09803	0.02083	0.11886	0.12067	kWh	Summer
E20SR	Part-Peak Winter kWh	0.05956	0.02083	0.08039	0.08161	kWh	Winter
E20SR	Peak Summer kWh	0.24033	0.02083	0.26116	0.26514	kWh	Summer



E20T	Max Part-Peak Demand Summer kW	4.08775	0	4.08775	4.15	kW	Summer
E20T	Max Peak Demand Summer kW	17.1587	0	17.1587	17.42	kW	Summer
E20T	Off-Peak Summer kWh	0.03566	0.01786	0.05352	0.05434	kWh	Summer
E20T	Off-Peak Winter kWh	0.04179	0.01786	0.05965	0.06056	kWh	Winter
E20T	Part-Peak Summer kWh	0.05315	0.01786	0.07101	0.07209	kWh	Summer
E20T	Part-Peak Winter kWh	0.05523	0.01786	0.07309	0.0742	kWh	Winter
E20T	Peak Summer kWh	0.06636	0.01786	0.08422	0.0855	kWh	Summer
E20TR	Off-Peak Summer kWh	0.03566	0.01786	0.05352	0.05434	kWh	Summer
E20TR	Off-Peak Winter kWh	0.04179	0.01786	0.05965	0.06056	kWh	Winter
E20TR	Part-Peak Summer kWh	0.09239	0.01786	0.11025	0.11193	kWh	Summer
E20TR	Part-Peak Winter kWh	0.05523	0.01786	0.07309	0.0742	kWh	Winter
E20TR	Peak Summer kWh	0.25166	0.01786	0.26952	0.27362	kWh	Summer



E37	Max Demand Summer kW	4.79695	0	4.79695	4.87	kW	Summer
E37	Max Peak Demand Summer kW	6.0085	0	6.0085	6.1	kW	Summer
E37	Off-Peak Summer kWh	0.02751	0.02516	0.05267	0.05347	kWh	Summer
E37	Off-Peak Winter kWh	0.01854	0.02516	0.0437	0.04437	kWh	Winter
E37	Part-Peak Winter kWh	0.04918	0.02516	0.07434	0.07547	kWh	Winter
E37	Peak Summer kWh	0.13149	0.02516	0.15665	0.15904	kWh	Summer
E6	Off-Peak Summer kWh	0.04364	0.03401	0.07765	0.07883	kWh	Summer
E6	Off-Peak Winter kWh	0.05634	0.03401	0.09035	0.09173	kWh	Winter
E6	Part-Peak Summer kWh	0.08901	0.03401	0.12302	0.12489	kWh	Summer
E6	Part-Peak Winter kWh	0.06882	0.03401	0.10283	0.1044	kWh	Winter
E6	Peak Summer kWh	0.20016	0.03401	0.23417	0.23774	kWh	Summer
ETOUA	Off-Peak Summer kWh	0.0792	0.03401	0.11321	0.11493	kWh	Summer



ETOUA	Off-Peak Winter kWh	0.05353	0.03401	0.08754	0.08887	kWh	Winter
ETOUA	Peak Summer kWh	0.15363	0.03401	0.18764	0.1905	kWh	Summer
ETOUA	Peak Winter kWh	0.0676	0.03401	0.10161	0.10316	kWh	Winter
ETOUB	Off-Peak Summer kWh	0.07367	0.03401	0.10768	0.10932	kWh	Summer
ETOUB	Off-Peak Winter kWh	0.05143	0.03401	0.08544	0.08674	kWh	Winter
ETOUB	Peak Summer kWh	0.17518	0.03401	0.20919	0.21238	kWh	Summer
ETOUB	Peak Winter kWh	0.06995	0.03401	0.10396	0.10554	kWh	Winter
ETOUC 3	Off-Peak Summer kWh	0.06745	0.03401	0.10146	0.10301	kWh	Summer
ETOUC 3	Off-Peak Winter kWh	0.05726	0.03401	0.09127	0.09266	kWh	Winter
ETOUC 3	Peak Summer kWh	0.12994	0.03401	0.16395	0.16645	kWh	Summer
ETOUC 3	Peak Winter kWh	0.07433	0.03401	0.10834	0.10999	kWh	Winter



ETOUP 1	Off-Peak Summer kWh	0.06178	0.03401	0.09579	0.09725	kWh	Summer
ETOUP 1	Off-Peak Winter kWh	0.03955	0.03401	0.07356	0.07468	kWh	Winter
ETOUP 1	Peak Summer kWh	0.1633	0.03401	0.19731	0.20031	kWh	Summer
ETOUP 1	Peak Winter kWh	0.05807	0.03401	0.09208	0.09348	kWh	Winter
ETOUP 2	Off-Peak Summer kWh	0.04833	0.03401	0.08234	0.08359	kWh	Summer
ETOUP 2	Off-Peak Winter kWh	0.03743	0.03401	0.07144	0.07253	kWh	Winter
ETOUP 2	Part-Peak Summer kWh	0.11967	0.03401	0.15368	0.15602	kWh	Summer
ETOUP 2	Peak Summer kWh	0.17965	0.03401	0.21366	0.21691	kWh	Summer
ETOUP 2	Peak Winter kWh	0.05716	0.03401	0.09117	0.09256	kWh	Winter
ETOUP 3	Off-Peak Spring kWh	0.03809	0.03401	0.0721	0.0732	kWh	Spring



ETOUP 3	Off-Peak Summer kWh	0.06207	0.03401	0.09608	0.09754	kWh	Summer
ETOUP 3	Off-Peak Winter kWh	0.04386	0.03401	0.07787	0.07906	kWh	Winter
ETOUP 3	Peak Spring kWh	0.05024	0.03401	0.08425	0.08553	kWh	Spring
ETOUP 3	Peak Summer kWh	0.16358	0.03401	0.19759	0.2006	kWh	Summer
ETOUP 3	Peak Winter kWh	0.06253	0.03401	0.09654	0.09801	kWh	Winter
ETOUP 3	Super-Off-Peak Spring kWh	0.01205	0.03401	0.04606	0.04676	kWh	Spring
EV	Off-Peak Summer kWh	0.02485	0.03401	0.05886	0.05976	kWh	Summer
EV	Off-Peak Winter kWh	0.02704	0.03401	0.06105	0.06198	kWh	Winter
EV	Part-Peak Summer kWh	0.08312	0.03401	0.11713	0.11891	kWh	Summer
EV	Part-Peak Winter kWh	0.02274	0.03401	0.05675	0.05761	kWh	Winter
EV	Peak Summer kWh	0.20903	0.03401	0.24304	0.24674	kWh	Summer



EV	Peak Winter kWh	0.05681	0.03401	0.09082	0.0922	kWh	Winter
LS	Flat kWh	0.07972	0.0065	0.08622	0.08753	kWh	All
STOUP	Off-Peak Summer kWh	0.05587	0.01246	0.06833	0.06937	kWh	Summer
STOUP	Off-Peak Winter kWh	0.06364	0.01246	0.0761	0.07726	kWh	Winter
STOUP	Part-Peak Summer kWh	0.07826	0.01246	0.09072	0.0921	kWh	Summer
STOUP	Part-Peak Winter kWh	0.08099	0.01246	0.09345	0.09487	kWh	Winter
STOUP	Peak Summer kWh	0.09537	0.01246	0.10783	0.10947	kWh	Summer
STOUP	Reservation Charge kW	0.4137	0	0.4137	0.42	kW	All
STOUS	Off-Peak Summer kWh	0.05587	0.01246	0.06833	0.06937	kWh	Summer
STOUS	Off-Peak Winter kWh	0.06364	0.01246	0.0761	0.07726	kWh	Winter
STOUS	Part-Peak Summer kWh	0.07826	0.01246	0.09072	0.0921	kWh	Summer
STOUS	Part-Peak Winter kWh	0.08099	0.01246	0.09345	0.09487	kWh	Winter



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STOUS	Peak Summer kWh	0.09537	0.01246	0.10783	0.10947	kWh	Summer
STOUS	Reservation Charge kW	0.4137	0	0.4137	0.42	kW	All
STOUT	Off-Peak Summer kWh	0.04507	0.01246	0.05753	0.05841	kWh	Summer
STOUT	Off-Peak Winter kWh	0.05167	0.01246	0.06413	0.06511	kWh	Winter
STOUT	Part-Peak Summer kWh	0.06387	0.01246	0.07633	0.07749	kWh	Summer
STOUT	Part-Peak Winter kWh	0.0661	0.01246	0.07856	0.07976	kWh	Winter
STOUT	Peak Summer kWh	0.07808	0.01246	0.09054	0.09192	kWh	Summer
STOUT	Reservation Charge kW	0.34475	0	0.34475	0.35	kW	All
TC1	Flat kWh	0.08711	0.0065	0.09361	0.09504	kWh	All



Brilliant 100

Rate	Billing Determinant Name	EBCE Rate	System Fees	Total Rate	PG&E 2018 Rate	Unit	Season
A1	Summer kWh	0.10042	0.02528	0.1257	0.1257	kWh	Summer
A1	Winter kWh	0.0612	0.02528	0.08648	0.08648	kWh	Winter
A10P	Max Demand Summer kW	4.7	0	4.7	4.7	kW	Summer
A10P	Summer kWh	0.08052	0.02568	0.1062	0.1062	kWh	Summer
A10P	Winter kWh	0.05714	0.02568	0.08282	0.08282	kWh	Winter
A10PX	Max Demand Summer kW	4.7	0	4.7	4.7	kW	Summer
A10PX	Off-Peak Summer kWh	0.05526	0.02568	0.08094	0.08094	kWh	Summer
A10PX	Off-Peak Winter kWh	0.05231	0.02568	0.07799	0.07799	kWh	Winter
A10PX	Part-Peak Summer kWh	0.08189	0.02568	0.10757	0.10757	kWh	Summer



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A10PX	Part-Peak Winter kWh	0.06819	0.02568	0.09387	0.09387	kWh	Winter
A10PX	Peak Summer kWh	0.13245	0.02568	0.15813	0.15813	kWh	Summer
A10S	Max Demand Summer kW	5.41	0	5.41	5.41	kW	Summer
A10S	Summer kWh	0.09046	0.02568	0.11614	0.11614	kWh	Summer
A10S	Winter kWh	0.06348	0.02568	0.08916	0.08916	kWh	Winter
A10SX	Max Demand Summer kW	5.41	0	5.41	5.41	kW	Summer
A10SX	Off-Peak Summer kWh	0.06114	0.02568	0.08682	0.08682	kWh	Summer
A10SX	Off-Peak Winter kWh	0.0562	0.02568	0.08188	0.08188	kWh	Winter
A10SX	Part-Peak Summer kWh	0.08921	0.02568	0.11489	0.11489	kWh	Summer
A10SX	Part-Peak Winter kWh	0.07327	0.02568	0.09895	0.09895	kWh	Winter
A10SX	Peak Summer kWh	0.14434	0.02568	0.17002	0.17002	kWh	Summer
A10T	Max Demand Summer kW	3.69	0	3.69	3.69	kW	Summer



A10T	Summer kWh	0.0707	0.02568	0.09638	0.09638	kWh	Summer
A10T	Winter kWh	0.0504	0.02568	0.07608	0.07608	kWh	Winter
A10TX	Max Demand Summer kW	3.69	0	3.69	3.69	kW	Summer
A10TX	Off-Peak Summer kWh	0.04604	0.02568	0.07172	0.07172	kWh	Summer
A10TX	Off-Peak Winter kWh	0.04498	0.02568	0.07066	0.07066	kWh	Winter
A10TX	Part-Peak Summer kWh	0.07135	0.02568	0.09703	0.09703	kWh	Summer
A10TX	Part-Peak Winter kWh	0.05956	0.02568	0.08524	0.08524	kWh	Winter
A10TX	Peak Summer kWh	0.11822	0.02568	0.1439	0.1439	kWh	Summer
A15	Summer kWh	0.10042	0.02528	0.1257	0.1257	kWh	Summer
A15	Winter kWh	0.0612	0.02528	0.08648	0.08648	kWh	Winter
A1X	Off-Peak Summer kWh	0.06356	0.02528	0.08884	0.08884	kWh	Summer
A1X	Off-Peak Winter kWh	0.0698	0.02528	0.09508	0.09508	kWh	Winter



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A1X	Part-Peak Summer kWh	0.09091	0.02528	0.11619	0.11619	kWh	Summer
A1X	Part-Peak Winter kWh	0.09072	0.02528	0.116	0.116	kWh	Winter
A1X	Peak Summer kWh	0.11456	0.02528	0.13984	0.13984	kWh	Summer
A6	Off-Peak Summer kWh	0.05429	0.02528	0.07957	0.07957	kWh	Summer
A6	Off-Peak Winter kWh	0.06226	0.02528	0.08754	0.08754	kWh	Winter
A6	Part-Peak Summer kWh	0.11258	0.02528	0.13786	0.13786	kWh	Summer
A6	Part-Peak Winter kWh	0.07975	0.02528	0.10503	0.10503	kWh	Winter
A6	Peak Summer kWh	0.35216	0.02528	0.37744	0.37744	kWh	Summer
AG1A	Connected Load Summer kW	1.49	0	1.49	1.49	kW	Summer
AG1A	Summer kWh	0.08358	0.02516	0.10874	0.10874	kWh	Summer
AG1A	Winter kWh	0.06205	0.02516	0.08721	0.08721	kWh	Winter
AG1B	Max Demand Summer kW	2.24	0	2.24	2.24	kW	Summer



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AG1B	Summer kWh	0.08682	0.02516	0.11198	0.11198	kWh	Summer
AG1B	Winter kWh	0.06213	0.02516	0.08729	0.08729	kWh	Winter
AG4A	Connected Load Summer kW	1.48	0	1.48	1.48	kW	Summer
AG4A	Off-Peak Summer kWh	0.04995	0.02516	0.07511	0.07511	kWh	Summer
AG4A	Off-Peak Winter kWh	0.04266	0.02516	0.06782	0.06782	kWh	Winter
AG4A	Part-Peak Winter kWh	0.05444	0.02516	0.0796	0.0796	kWh	Winter
AG4A	Peak Summer kWh	0.14883	0.02516	0.17399	0.17399	kWh	Summer
AG4B	Max Demand Summer kW	2.62	0	2.62	2.62	kW	Summer
AG4B	Max Peak Demand Summer kW	2.78	0	2.78	2.78	kW	Summer
AG4B	Off-Peak Summer kWh	0.05218	0.02516	0.07734	0.07734	kWh	Summer
AG4B	Off-Peak Winter kWh	0.03901	0.02516	0.06417	0.06417	kWh	Winter
AG4B	Part-Peak Winter kWh	0.05026	0.02516	0.07542	0.07542	kWh	Winter



AG4B	Peak Summer kWh	0.10809	0.02516	0.13325	0.13325	kWh	Summer
AG4C	Max Part-Peak Demand Summer kW	1.1	0	1.1	1.1	kW	Summer
AG4C	Max Peak Demand Summer kW	6.45	0	6.45	6.45	kW	Summer
AG4C	Off-Peak Summer kWh	0.03765	0.02516	0.06281	0.06281	kWh	Summer
AG4C	Off-Peak Winter kWh	0.03412	0.02516	0.05928	0.05928	kWh	Winter
AG4C	Part-Peak Summer kWh	0.06189	0.02516	0.08705	0.08705	kWh	Summer
AG4C	Part-Peak Winter kWh	0.04453	0.02516	0.06969	0.06969	kWh	Winter
AG4C	Peak Summer kWh	0.12861	0.02516	0.15377	0.15377	kWh	Summer
AG5A	Connected Load Summer kW	4.05	0	4.05	4.05	kW	Summer
AG5A	Off-Peak Summer kWh	0.05535	0.02516	0.08051	0.08051	kWh	Summer
AG5A	Off-Peak Winter kWh	0.04675	0.02516	0.07191	0.07191	kWh	Winter
AG5A	Part-Peak Winter kWh	0.05916	0.02516	0.08432	0.08432	kWh	Winter



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AG5A	Peak Summer kWh	0.13767	0.02516	0.16283	0.16283	kWh	Summer
AG5B	Max Demand Summer kW	4.87	0	4.87	4.87	kW	Summer
AG5B	Max Peak Demand Summer kW	6.1	0	6.1	6.1	kW	Summer
AG5B	Off-Peak Summer kWh	0.02831	0.02516	0.05347	0.05347	kWh	Summer
AG5B	Off-Peak Winter kWh	0.01921	0.02516	0.04437	0.04437	kWh	Winter
AG5B	Part-Peak Winter kWh	0.05031	0.02516	0.07547	0.07547	kWh	Winter
AG5B	Peak Summer kWh	0.13388	0.02516	0.15904	0.15904	kWh	Summer
AG5C	Max Part-Peak Demand Summer kW	2.13	0	2.13	2.13	kW	Summer
AG5C	Max Peak Demand Summer kW	11.31	0	11.31	11.31	kW	Summer
AG5C	Off-Peak Summer kWh	0.03022	0.02516	0.05538	0.05538	kWh	Summer
AG5C	Off-Peak Winter kWh	0.02701	0.02516	0.05217	0.05217	kWh	Winter
AG5C	Part-Peak Summer kWh	0.05096	0.02516	0.07612	0.07612	kWh	Summer



AG5C	Part-Peak Winter kWh	0.03643	0.02516	0.06159	0.06159	kWh	Winter
AG5C	Peak Summer kWh	0.10667	0.02516	0.13183	0.13183	kWh	Summer
AGRA	Connected Load Summer kW	1.44	0	1.44	1.44	kW	Summer
AGRA	Off-Peak Summer kWh	0.04856	0.02516	0.07372	0.07372	kWh	Summer
AGRA	Off-Peak Winter kWh	0.04423	0.02516	0.06939	0.06939	kWh	Winter
AGRA	Part-Peak Winter kWh	0.05636	0.02516	0.08152	0.08152	kWh	Winter
AGRA	Peak Summer kWh	0.26753	0.02516	0.29269	0.29269	kWh	Summer
AGRB	Max Demand Summer kW	2.13	0	2.13	2.13	kW	Summer
AGRB	Max Peak Demand Summer kW	2.39	0	2.39	2.39	kW	Summer
AGRB	Off-Peak Summer kWh	0.04801	0.02516	0.07317	0.07317	kWh	Summer
AGRB	Off-Peak Winter kWh	0.03201	0.02516	0.05717	0.05717	kWh	Winter
AGRB	Part-Peak Winter kWh	0.04197	0.02516	0.06713	0.06713	kWh	Winter



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AGRB	Peak Summer kWh	0.23916	0.02516	0.26432	0.26432	kWh	Summer
AGVA	Connected Load Summer kW	1.5	0	1.5	1.5	kW	Summer
AGVA	Off-Peak Summer kWh	0.04558	0.02516	0.07074	0.07074	kWh	Summer
AGVA	Off-Peak Winter kWh	0.04281	0.02516	0.06797	0.06797	kWh	Winter
AGVA	Part-Peak Winter kWh	0.05469	0.02516	0.07985	0.07985	kWh	Winter
AGVA	Peak Summer kWh	0.23094	0.02516	0.2561	0.2561	kWh	Summer
AGVB	Max Demand Summer kW	1.95	0	1.95	1.95	kW	Summer
AGVB	Max Peak Demand Summer kW	2.51	0	2.51	2.51	kW	Summer
AGVB	Off-Peak Summer kWh	0.04602	0.02516	0.07118	0.07118	kWh	Summer
AGVB	Off-Peak Winter kWh	0.03221	0.02516	0.05737	0.05737	kWh	Winter
AGVB	Part-Peak Winter kWh	0.04222	0.02516	0.06738	0.06738	kWh	Winter
AGVB	Peak Summer kWh	0.21133	0.02516	0.23649	0.23649	kWh	Summer



E1	Flat kWh	0.07379	0.03401	0.1078	0.1078	kWh	All
E19P	Max Part-Peak Demand Summer kW	3.01	0	3.01	3.01	kW	Summer
E19P	Max Peak Demand Summer kW	12.37	0	12.37	12.37	kW	Summer
E19P	Off-Peak Summer kWh	0.03678	0.02165	0.05843	0.05843	kWh	Summer
E19P	Off-Peak Winter kWh	0.04346	0.02165	0.06511	0.06511	kWh	Winter
E19P	Part-Peak Summer kWh	0.06381	0.02165	0.08546	0.08546	kWh	Summer
E19P	Part-Peak Winter kWh	0.05813	0.02165	0.07978	0.07978	kWh	Winter
E19P	Peak Summer kWh	0.10586	0.02165	0.12751	0.12751	kWh	Summer
E19PR	Off-Peak Summer kWh	0.03678	0.02165	0.05843	0.05843	kWh	Summer
E19PR	Off-Peak Winter kWh	0.04346	0.02165	0.06511	0.06511	kWh	Winter
E19PR	Part-Peak Summer kWh	0.09828	0.02165	0.11993	0.11993	kWh	Summer
E19PR	Part-Peak Winter kWh	0.05813	0.02165	0.07978	0.07978	kWh	Winter



E19PR	Peak Summer kWh	0.25631	0.02165	0.27796	0.27796	kWh	Summer
E19S	Max Part-Peak Demand Summer kW	3.42	0	3.42	3.42	kW	Summer
E19S	Max Peak Demand Summer kW	13.86	0	13.86	13.86	kW	Summer
E19S	Off-Peak Summer kWh	0.04217	0.02165	0.06382	0.06382	kWh	Summer
E19S	Off-Peak Winter kWh	0.04947	0.02165	0.07112	0.07112	kWh	Winter
E19S	Part-Peak Summer kWh	0.07159	0.02165	0.09324	0.09324	kWh	Summer
E19S	Part-Peak Winter kWh	0.0655	0.02165	0.08715	0.08715	kWh	Winter
E19S	Peak Summer kWh	0.11601	0.02165	0.13766	0.13766	kWh	Summer
E19SR	Off-Peak Summer kWh	0.04217	0.02165	0.06382	0.06382	kWh	Summer
E19SR	Off-Peak Winter kWh	0.04947	0.02165	0.07112	0.07112	kWh	Winter
E19SR	Part-Peak Summer kWh	0.10726	0.02165	0.12891	0.12891	kWh	Summer
E19SR	Part-Peak Winter kWh	0.0655	0.02165	0.08715	0.08715	kWh	Winter



E19SR	Peak Summer kWh	0.26933	0.02165	0.29098	0.29098	kWh	Summer
E19T	Max Part-Peak Demand Summer kW	3.53	0	3.53	3.53	kW	Summer
E19T	Max Peak Demand Summer kW	14.06	0	14.06	14.06	kW	Summer
E19T	Off-Peak Summer kWh	0.03615	0.02165	0.0578	0.0578	kWh	Summer
E19T	Off-Peak Winter kWh	0.04277	0.02165	0.06442	0.06442	kWh	Winter
E19T	Part-Peak Summer kWh	0.05504	0.02165	0.07669	0.07669	kWh	Summer
E19T	Part-Peak Winter kWh	0.05728	0.02165	0.07893	0.07893	kWh	Winter
E19T	Peak Summer kWh	0.06931	0.02165	0.09096	0.09096	kWh	Summer
E19TR	Off-Peak Summer kWh	0.03615	0.02165	0.0578	0.0578	kWh	Summer
E19TR	Off-Peak Winter kWh	0.04277	0.02165	0.06442	0.06442	kWh	Winter
E19TR	Part-Peak Summer kWh	0.09889	0.02165	0.12054	0.12054	kWh	Summer
E19TR	Part-Peak Winter kWh	0.05728	0.02165	0.07893	0.07893	kWh	Winter



E19TR	Peak Summer kWh	0.25521	0.02165	0.27686	0.27686	kWh	Summer
E20P	Max Part-Peak Demand Summer kW	3.48	0	3.48	3.48	kW	Summer
E20P	Max Peak Demand Summer kW	14.72	0	14.72	14.72	kW	Summer
E20P	Off-Peak Summer kWh	0.03942	0.01944	0.05886	0.05886	kWh	Summer
E20P	Off-Peak Winter kWh	0.04614	0.01944	0.06558	0.06558	kWh	Winter
E20P	Part-Peak Summer kWh	0.06679	0.01944	0.08623	0.08623	kWh	Summer
E20P	Part-Peak Winter kWh	0.06093	0.01944	0.08037	0.08037	kWh	Winter
E20P	Peak Summer kWh	0.11129	0.01944	0.13073	0.13073	kWh	Summer
E20PR	Off-Peak Summer kWh	0.03942	0.01944	0.05886	0.05886	kWh	Summer
E20PR	Off-Peak Winter kWh	0.04614	0.01944	0.06558	0.06558	kWh	Winter
E20PR	Part-Peak Summer kWh	0.10012	0.01944	0.11956	0.11956	kWh	Summer
E20PR	Part-Peak Winter kWh	0.06093	0.01944	0.08037	0.08037	kWh	Winter



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E20PR	Peak Summer kWh	0.26285	0.01944	0.28229	0.28229	kWh	Summer
E20S	Max Part-Peak Demand Summer kW	3.31	0	3.31	3.31	kW	Summer
E20S	Max Peak Demand Summer kW	13.41	0	13.41	13.41	kW	Summer
E20S	Off-Peak Summer kWh	0.03893	0.02083	0.05976	0.05976	kWh	Summer
E20S	Off-Peak Winter kWh	0.04576	0.02083	0.06659	0.06659	kWh	Winter
E20S	Part-Peak Summer kWh	0.06664	0.02083	0.08747	0.08747	kWh	Summer
E20S	Part-Peak Winter kWh	0.06078	0.02083	0.08161	0.08161	kWh	Winter
E20S	Peak Summer kWh	0.10701	0.02083	0.12784	0.12784	kWh	Summer
E20SR	Off-Peak Summer kWh	0.03893	0.02083	0.05976	0.05976	kWh	Summer
E20SR	Off-Peak Winter kWh	0.04576	0.02083	0.06659	0.06659	kWh	Winter
E20SR	Part-Peak Summer kWh	0.09984	0.02083	0.12067	0.12067	kWh	Summer
E20SR	Part-Peak Winter kWh	0.06078	0.02083	0.08161	0.08161	kWh	Winter



E20SR	Peak Summer kWh	0.24431	0.02083	0.26514	0.26514	kWh	Summer
E20T	Max Part-Peak Demand Summer kW	4.15	0	4.15	4.15	kW	Summer
E20T	Max Peak Demand Summer kW	17.42	0	17.42	17.42	kW	Summer
E20T	Off-Peak Summer kWh	0.03648	0.01786	0.05434	0.05434	kWh	Summer
E20T	Off-Peak Winter kWh	0.0427	0.01786	0.06056	0.06056	kWh	Winter
E20T	Part-Peak Summer kWh	0.05423	0.01786	0.07209	0.07209	kWh	Summer
E20T	Part-Peak Winter kWh	0.05634	0.01786	0.0742	0.0742	kWh	Winter
E20T	Peak Summer kWh	0.06764	0.01786	0.0855	0.0855	kWh	Summer
E20TR	Off-Peak Summer kWh	0.03648	0.01786	0.05434	0.05434	kWh	Summer
E20TR	Off-Peak Winter kWh	0.0427	0.01786	0.06056	0.06056	kWh	Winter
E20TR	Part-Peak Summer kWh	0.09407	0.01786	0.11193	0.11193	kWh	Summer
E20TR	Part-Peak Winter kWh	0.05634	0.01786	0.0742	0.0742	kWh	Winter



E20TR	Peak Summer kWh	0.25576	0.01786	0.27362	0.27362	kWh	Summer
E37	Max Demand Summer kW	4.87	0	4.87	4.87	kW	Summer
E37	Max Peak Demand Summer kW	6.1	0	6.1	6.1	kW	Summer
E37	Off-Peak Summer kWh	0.02831	0.02516	0.05347	0.05347	kWh	Summer
E37	Off-Peak Winter kWh	0.01921	0.02516	0.04437	0.04437	kWh	Winter
E37	Part-Peak Winter kWh	0.05031	0.02516	0.07547	0.07547	kWh	Winter
E37	Peak Summer kWh	0.13388	0.02516	0.15904	0.15904	kWh	Summer
E6	Off-Peak Summer kWh	0.04482	0.03401	0.07883	0.07883	kWh	Summer
E6	Off-Peak Winter kWh	0.05772	0.03401	0.09173	0.09173	kWh	Winter
E6	Part-Peak Summer kWh	0.09088	0.03401	0.12489	0.12489	kWh	Summer
E6	Part-Peak Winter kWh	0.07039	0.03401	0.1044	0.1044	kWh	Winter
E6	Peak Summer kWh	0.20373	0.03401	0.23774	0.23774	kWh	Summer



Attachment 5B Exhibit A

ETOUA	Off-Peak Summer kWh	0.08092	0.03401	0.11493	0.11493	kWh	Summer
ETOUA	Off-Peak Winter kWh	0.05486	0.03401	0.08887	0.08887	kWh	Winter
ETOUA	Peak Summer kWh	0.15649	0.03401	0.1905	0.1905	kWh	Summer
ETOUA	Peak Winter kWh	0.06915	0.03401	0.10316	0.10316	kWh	Winter
ETOUB	Off-Peak Summer kWh	0.07531	0.03401	0.10932	0.10932	kWh	Summer
ETOUB	Off-Peak Winter kWh	0.05273	0.03401	0.08674	0.08674	kWh	Winter
ETOUB	Peak Summer kWh	0.17837	0.03401	0.21238	0.21238	kWh	Summer
ETOUB	Peak Winter kWh	0.07153	0.03401	0.10554	0.10554	kWh	Winter
ETOUC3	Off-Peak Summer kWh	0.069	0.03401	0.10301	0.10301	kWh	Summer
ETOUC3	Off-Peak Winter kWh	0.05865	0.03401	0.09266	0.09266	kWh	Winter
ETOUC3	Peak Summer kWh	0.13244	0.03401	0.16645	0.16645	kWh	Summer
ETOUC3	Peak Winter kWh	0.07598	0.03401	0.10999	0.10999	kWh	Winter



ETOUP1	Off-Peak Summer kWh	0.06324	0.03401	0.09725	0.09725	kWh	Summer
ETOUP1	Off-Peak Winter kWh	0.04067	0.03401	0.07468	0.07468	kWh	Winter
ETOUP1	Peak Summer kWh	0.1663	0.03401	0.20031	0.20031	kWh	Summer
ETOUP1	Peak Winter kWh	0.05947	0.03401	0.09348	0.09348	kWh	Winter
ETOUP2	Off-Peak Summer kWh	0.04958	0.03401	0.08359	0.08359	kWh	Summer
ETOUP2	Off-Peak Winter kWh	0.03852	0.03401	0.07253	0.07253	kWh	Winter
ETOUP2	Part-Peak Summer kWh	0.12201	0.03401	0.15602	0.15602	kWh	Summer
ETOUP2	Peak Summer kWh	0.1829	0.03401	0.21691	0.21691	kWh	Summer
ETOUP2	Peak Winter kWh	0.05855	0.03401	0.09256	0.09256	kWh	Winter
ETOUP3	Off-Peak Spring kWh	0.03919	0.03401	0.0732	0.0732	kWh	Spring
ETOUP3	Off-Peak Summer kWh	0.06353	0.03401	0.09754	0.09754	kWh	Summer
ETOUP3	Off-Peak Winter kWh	0.04505	0.03401	0.07906	0.07906	kWh	Winter



ETOUP3	Peak Spring kWh	0.05152	0.03401	0.08553	0.08553	kWh	Spring
ETOUP3	Peak Summer kWh	0.16659	0.03401	0.2006	0.2006	kWh	Summer
ETOUP3	Peak Winter kWh	0.064	0.03401	0.09801	0.09801	kWh	Winter
ETOUP3	Super-Off-Peak Spring kWh	0.01275	0.03401	0.04676	0.04676	kWh	Spring
EV	Off-Peak Summer kWh	0.02575	0.03401	0.05976	0.05976	kWh	Summer
EV	Off-Peak Winter kWh	0.02797	0.03401	0.06198	0.06198	kWh	Winter
EV	Part-Peak Summer kWh	0.0849	0.03401	0.11891	0.11891	kWh	Summer
EV	Part-Peak Winter kWh	0.0236	0.03401	0.05761	0.05761	kWh	Winter
EV	Peak Summer kWh	0.21273	0.03401	0.24674	0.24674	kWh	Summer
EV	Peak Winter kWh	0.05819	0.03401	0.0922	0.0922	kWh	Winter
LS	Flat kWh	0.08103	0.0065	0.08753	0.08753	kWh	All
STOUP	Off-Peak Summer kWh	0.05691	0.01246	0.06937	0.06937	kWh	Summer



STOUP	Off-Peak Winter kWh	0.0648	0.01246	0.07726	0.07726	kWh	Winter
STOUP	Part-Peak Summer kWh	0.07964	0.01246	0.0921	0.0921	kWh	Summer
STOUP	Part-Peak Winter kWh	0.08241	0.01246	0.09487	0.09487	kWh	Winter
STOUP	Peak Summer kWh	0.09701	0.01246	0.10947	0.10947	kWh	Summer
STOUP	Reservation Charge kW	0.42	0	0.42	0.42	kW	All
STOUS	Off-Peak Summer kWh	0.05691	0.01246	0.06937	0.06937	kWh	Summer
STOUS	Off-Peak Winter kWh	0.0648	0.01246	0.07726	0.07726	kWh	Winter
STOUS	Part-Peak Summer kWh	0.07964	0.01246	0.0921	0.0921	kWh	Summer
STOUS	Part-Peak Winter kWh	0.08241	0.01246	0.09487	0.09487	kWh	Winter
STOUS	Peak Summer kWh	0.09701	0.01246	0.10947	0.10947	kWh	Summer
STOUS	Reservation Charge kW	0.42	0	0.42	0.42	kW	All
STOUT	Off-Peak Summer kWh	0.04595	0.01246	0.05841	0.05841	kWh	Summer



Attachment 5B Exhibit A

STOUT	Off-Peak Winter kWh	0.05265	0.01246	0.06511	0.06511	kWh	Winter
STOUT	Part-Peak Summer kWh	0.06503	0.01246	0.07749	0.07749	kWh	Summer
STOUT	Part-Peak Winter kWh	0.0673	0.01246	0.07976	0.07976	kWh	Winter
STOUT	Peak Summer kWh	0.07946	0.01246	0.09192	0.09192	kWh	Summer
STOUT	Reservation Charge kW	0.35	0	0.35	0.35	kW	All
TC1	Flat kWh	0.08854	0.0065	0.09504	0.09504	kWh	All



Rate Schedule Map

Rate Schedule	Rate Family	Rate Class
AG1A	AG1A	Agricultural
AG1B	AG1B	Agricultural
AG4A	AG4A	Agricultural
AG4B	AG4B	Agricultural
AG4C	AG4C	Agricultural
AG4D	AG4A	Agricultural
AG4E	AG4B	Agricultural
AG4F	AG4C	Agricultural
AG5A	AG5A	Agricultural
AG5B	AG5B	Agricultural
AG5C	AG5C	Agricultural
AG5D	AG5A	Agricultural
AG5E	AG5B	Agricultural
AG5F	AG5C	Agricultural
AGICE	AGICE	Agricultural
AGRA	AGRA	Agricultural
AGRB	AGRB	Agricultural
AGRD	AGRA	Agricultural
AGRE	AGRB	Agricultural
AGVA	AGVA	Agricultural
AGVB	AGVB	Agricultural
AGVD	AGVA	Agricultural
AGVE	AGVB	Agricultural
E20P	E20P	Large Commercial
E20PR	E20PR	Large Commercial

E20S	E20S	Large Commercial
E20SR	E20SR	Large Commercial
E20T	E20T	Large Commercial
E20TR	E20TR	Large Commercial
LS1	LS	Lights
LS2	LS	Lights
LS3	LS	Lights
OL1	LS	Lights
TC1	TC1	Lights
A10P	A10P	Medium Commercial
A10PL	A10P	Medium Commercial
A10PX	A10PX	Medium Commercial
A10S	A10S	Medium Commercial
A10SL	A10S	Medium Commercial
A10SX	A10SX	Medium Commercial
A10T	A10T	Medium Commercial
A10TL	A10T	Medium Commercial
A10TX	A10TX	Medium Commercial
E19P	E19P	Medium Commercial
E19PR	E19PR	Medium Commercial
E19PV	E19P	Medium Commercial
E19S	E19S	Medium Commercial
E19SR	E19SR	Medium Commercial
E19SV	E19S	Medium Commercial
E19T	E19T	Medium Commercial
E19TR	E19TR	Medium Commercial
E19TV	E19T	Medium Commercial
E37	E37	Medium Commercial



Attachment 5B Exhibit A

E1	E1	Residential
E1L	E1	Residential
E1M	E1	Residential
E1ML	E1	Residential
E6	E6	Residential
E6L	E6	Residential
ELTOUC3	ETOUC3	Residential
EM	E1	Residential
EML	E1	Residential
EMLTOU	E6	Residential
EMTOU	E6	Residential
ES	E1	Residential
ESL	E1	Residential
ESR	E1	Residential
ESRL	E1	Residential
ET	E1	Residential
ETL	E1	Residential
ETOUA	ETOUA	Residential
ETOUAL	ETOUA	Residential
ETOUB	ETOUB	Residential
ETOUBL	ETOUB	Residential

ETOUC3	ETOUC3	Residential
ETOUP1	ETOUP1	Residential
ETOUP1L	ETOUP1	Residential
ETOUP2	ETOUP2	Residential
ETOUP2L	ETOUP2	Residential
ETOUP3	ETOUP3	Residential
ETOUP3L	ETOUP3	Residential
EVA	EV	Residential
EVB	EV	Residential
A1	A1	Small Commercial
A15	A15	Small Commercial
A1L	A1	Small Commercial
A1X	A1X	Small Commercial
A6	A6	Small Commercial
STOUP	STOUP	Standby
STOUS	STOUS	Standby
STOUT	STOUT	Standby



Schedule of Fees and Surcharges

Class	2018 PCIA (\$/kWh)	2018 Franchise (\$/kWh)	Sum (\$/kWh)
All Residential	0.03346	0.00055	0.03401
A1	0.02466	0.00062	0.02528
A10	0.02502	0.00066	0.02568
E19	0.02104	0.00061	0.02165
Street	0.00589	0.00061	0.0065
Standby	0.01196	0.0005	0.01246
Agricultural	0.02463	0.00053	0.02516
E20T	0.01735	0.00051	0.01786
E20P	0.01888	0.00056	0.01944
E20S	0.02025	0.00058	0.02083



Adjustments and Discounts

Adjustment	Rate	Amount
Primary Voltage Discount - Max Demand Summer	AG1B	\$ (0.83)
Primary Voltage Discount - Max Demand Summer	AG4B	\$ (0.65)
Primary Voltage Discount - Max Peak Demand Summer	AG4C	\$ (1.12)
Transmission Voltage Discount - Max Peak Demand Summer	AG4C	\$ (2.06)
Transmission Voltage Discount - Max Part-Peak Demand Summer	AG4C	\$ 0.02
Primary Voltage Discount - Max Demand Summer	AG5B	\$ (1.53)
Transmission Voltage Discount - Max Demand Summer	AG5B	\$ (2.66)
Primary Voltage Discount - Max Peak Demand Summer	AG5C	\$ (2.33)
Transmission Voltage Discount - Max Peak Demand Summer	AG5C	\$ (4.36)
Primary Voltage Discount - Max Demand Summer	AGRB	\$ (0.54)
Primary Voltage Discount - Max Demand Summer	AGVB	\$ (0.57)
Primary Voltage Discount - Max Demand Summer	E37	\$ (1.53)
Transmission Voltage Discount - Max Demand Summer	E37	\$ (2.66)
NEM Generation - Bonus Credit	New NEM	\$ 0.01
NEM Generation - Bonus Credit	Muni/Low Income NEM	\$ 0.01