

Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: Lori Mitchell

SUBJECT: SAN JOSE CLEAN ENERGY
RATE CHANGE

DATE: July 9, 2019

Approved

Date

7-10-19

INFORMATION

BACKGROUND

On March 19, 2019, the City Council approved Ordinance No. 30233, amending Section 26.40.020 of the San José Municipal Code to allow San José Clean Energy (“SJCE”) to (1) decrease rates, and (2) adjust rates that are fixed against Pacific Gas and Electric Company (“PG&E”) rates, without requiring written notice to customers or a finding of extraordinary circumstances by City Council if the rate is decreased or modified by PG&E more than twice a year. City Council also directed SJCE to provide an informational memorandum comparing the new rate with both the previous rate and PG&E rate.

City Council must approve any rate increase that exceeds 5%, inclusive of the Power Charge Indifference Adjustment (“PCIA”), which is the “exit fee” that PG&E charges customers served by Community Choice Energy programs, like SJCE.

ANALYSIS

On June 10, 2019, the Energy Division of the California Public Utilities Commission (“CPUC”) approved PG&E’s advice letters 5527-E and 5527-E-B, implementing the 2019 Energy Resource Recovery Account Forecast Revenue Requirement of CPUC Decision 19-02-023.¹ The Energy Resource Recovery Account estimates PG&E’s electric procurement costs and sales for the coming year, determining their rates and establishing a calculation for the PCIA for that period.

PG&E’s 2019 Energy Resource Recovery Account resulted in increased electric generation rates for all customer groups, as seen in the rate tariffs submitted June 27, 2019 and made effective on July 1, 2019. It also adjusted the PCIA for different customer rate classes. The PCIA increased

¹ Letter from Edward Randolph, Director, CPUC Energy Division, to Erik Jacobson, Director of Regulatory Relations, PG&E, June 10, 2019.

HONORABLE MAYOR AND CITY COUNCIL

July 9, 2019

Subject: San José Clean Energy Rate Change

Page 2

for industrial and commercial customers but decreased for residential customers, as indicated below:

- +21.1-23.4% for industrial customers
- +20.9% for large commercial customers
- +11.2% for medium commercial customers
- +8.9% for small commercial customers
- -23.5% for residential customers

While all customer groups are experiencing an increase in total costs, the impact to SJCE generation rates is varied. Per Council direction, SJCE GreenSource rates for all customers remain at least 1% below PG&E's, including the cost of the PCIA. SJCE is therefore decreasing generation rates for some customers to cover the increased PCIA and continue to offer a 1% savings compared to PG&E. It is important to note that PG&E generation rates will increase by more than 5% for certain customers, but SJCE is not increasing any rate by more than 5%, including the PCIA, which would require City Council approval. SJCE's rate adjustments are outlined in Attachment A, **effective July 15, 2019.**

Prior to the changes noted above, PG&E increased its rates in May and June. SJCE adjusted its rates in May to match the increase and to retain a 1% savings for customers. However, SJCE did not change its rates again in June to provide stability for customers because it anticipated another PG&E rate increase in July. This resulted in approximately \$200,000 in additional savings for SJCE customers during the month of June. The June PG&E rate increases are now reflected in the rate adjustments outlined in *Attachment A*.

The Energy Resource Recovery Account also included a major change to the residential electric vehicle ("EV") charging rate. PG&E filed advice letter 5532-E to the CPUC on April 29, 2019, with an effective date of July 1, 2019, which is pending final decision by the Energy Division.² This advice letter established the new residential Rate Schedule EV-2, Time of Use for Electric Vehicle Charging and Storage customers, which replaces the Rate Schedule EV³.

Effective July 15, 2019, SJCE will offer a complimentary EV-2 rate, which under GreenSource service will be 1% lower than PG&E generation rates. Rate Schedule EV will be retained for residential solar customers that are eligible for grandfathered treatment⁴ and customers receiving service under EV Rate B. A comparison of the EV and EV-2 rate schedules along with the timeline to transition EV Rate A customers are outlined in *Attachment B*.

² Advice Letter 5532-E was classified as a Tier 1 Advice Letter. This is the most basic type of compliance filing, which is designed to implement a CPUC order and are generally non-controversial. A Tier 1 Advice Letter is effective as of the date designated in such letter, and they may be rejected with retroactive effect for procedural reasons (e.g., lack of proper customer noticing).

³ Schedule EV has two separate rates (Rate A & Rate B). Rate B applies to customers that installed a separate meter for their EV charging equipment, rather than charging their electric vehicle off their home's existing electric meter. As explained in Attachment B, the changes to the EV rate only apply to customers on schedule EV Rate A and do not effect customers on Rate B.

⁴CPUC Decision ("D.")16-01-044 and D. 17-01-006, as revised by D. 17-02-017 and D. 17-10-018

HONORABLE MAYOR AND CITY COUNCIL

July 9, 2019

Subject: San José Clean Energy Rate Change

Page 3

PUBLIC OUTREACH

The increased rates, effective July 15, 2019, will be posted and accessible to the public on the SJCE website as of the effective date.

/s/

LORI MITCHELL
Director, Community Energy

For questions please contact Zachary Struyk, Deputy Director, at 408-535-4868.

Attachments:

Attachment A – Rate Changes effective July 15, 2019

Attachment B – Outline of changes to Electric Vehicle Rate Schedule

Rate Name	Season, Charge Type & Time-of-Use Period (TOU)	Previous SJCE Generation Rate	Previous PG&E Fees (FFS + PCIA)	Previous SJCE Generation Rate + PG&E fees	New SJCE Generation Rate (Effective 7/15/19)	New PG&E Fees (FFS + PCIA) (Effective 7/1/19)	New SJCE Generation Rate + PG&E fees	PG&E Rate (Effective 7/1/19)	Estimated Savings vs PG&E (Effective 7/15/19)	SJCE Service Rate % Change (May '19 vs. July '19)
Residential Rates										
Residential Services (E1)	All (Year Round), Generation, Total	\$0.07678	\$0.03404	\$0.11082	\$0.08863	\$0.02776	\$0.11639	\$0.11757	1.0%	4.8%
Residential Time-of-Use Service (E-TOU-A)	Summer, Generation, Peak	\$0.15866	\$0.03404	\$0.19270	\$0.17136	\$0.02776	\$0.19912	\$0.20113	1.0%	3.2%
	Summer, Generation, Off-Peak	\$0.08384	\$0.03404	\$0.11788	\$0.09601	\$0.02776	\$0.12377	\$0.12555	1.4%	4.8%
	Winter, Generation, Peak	\$0.07219	\$0.03404	\$0.10623	\$0.08378	\$0.02776	\$0.11154	\$0.11379	2.0%	4.8%
	Winter, Generation, Off-Peak	\$0.05804	\$0.03404	\$0.09208	\$0.06892	\$0.02776	\$0.09668	\$0.09949	2.8%	4.8%
	Summer, Generation, Peak	\$0.18031	\$0.03404	\$0.21435	\$0.19303	\$0.02776	\$0.22079	\$0.22302	1.0%	2.9%
Residential Time-of-Use Service (E-TOU-B)	Summer, Generation, Off-Peak	\$0.07829	\$0.03404	\$0.11233	\$0.09019	\$0.02776	\$0.11795	\$0.11996	1.7%	4.8%
	Winter, Generation, Peak	\$0.07454	\$0.03404	\$0.10858	\$0.08625	\$0.02776	\$0.11401	\$0.11618	1.9%	4.8%
	Winter, Generation, Off-Peak	\$0.05593	\$0.03404	\$0.08997	\$0.06671	\$0.02776	\$0.09447	\$0.09739	3.0%	4.8%
	Summer, Generation, Peak	\$0.13484	\$0.03404	\$0.16888	\$0.14659	\$0.02776	\$0.17435	\$0.17611	1.0%	3.1%
Residential Time-of-Use Service (E-TOU-C)	Summer, Generation, Off-Peak	\$0.07204	\$0.03404	\$0.10608	\$0.08378	\$0.02776	\$0.11154	\$0.11267	1.0%	4.9%
	Winter, Generation, Peak	\$0.07895	\$0.03404	\$0.11299	\$0.09069	\$0.02776	\$0.11845	\$0.11965	1.0%	4.6%
	Winter, Generation, Off-Peak	\$0.06179	\$0.03404	\$0.09583	\$0.07286	\$0.02776	\$0.10062	\$0.10232	1.7%	4.8%
	Summer, Generation, Peak	\$0.21036	\$0.03404	\$0.24440	\$0.22469	\$0.02776	\$0.25245	\$0.25500	1.0%	3.2%
Residential Time-of-Use Service (E-6)	Summer, Generation, Part-Peak	\$0.09435	\$0.03404	\$0.12839	\$0.10705	\$0.02776	\$0.13481	\$0.13656	1.3%	4.8%
	Summer, Generation, Off-Peak	\$0.04699	\$0.03404	\$0.08103	\$0.05732	\$0.02776	\$0.08508	\$0.08822	3.6%	4.8%
	Winter, Generation, Part-Peak	\$0.07329	\$0.03404	\$0.10733	\$0.08494	\$0.02776	\$0.11270	\$0.11506	2.1%	4.8%
	Winter, Generation, Off-Peak	\$0.06027	\$0.03404	\$0.09431	\$0.07127	\$0.02776	\$0.09903	\$0.10177	2.7%	4.8%

Rate Name	Season, Charge Type & Time-of-Use Period (TOU)	Previous SJCE Generation Rate	Previous PG&E Fees (FFS + PCIA)	Previous SJCE Generation Rate + PG&E fees (Effective 7/15/19)	New SJCE Generation Rate	New PG&E Fees (FFS + PCIA) (Effective 7/1/19)	New SJCE Generation Rate + PG&E fees (Effective 7/1/19)	PG&E Rate (Effective 7/1/19)	Estimated Savings vs PG&E (Effective 7/15/19)	SJCE Service Rate % Change (May '19 vs. July '19)
Residential Time-Of-Use Service for Plug-In Electric Vehicle Customers (EV)	Summer, Generation, Peak	\$0.21962	\$0.03404	\$0.25366	\$0.23858	\$0.02776	\$0.26634	\$0.27845	4.3%	4.8%
	Summer, Generation, Part-Peak	\$0.08821	\$0.03404	\$0.12225	\$0.10060	\$0.02776	\$0.12836	\$0.13419	4.3%	4.8%
	Summer, Generation, Off-Peak	\$0.02739	\$0.03404	\$0.06143	\$0.03674	\$0.02776	\$0.06450	\$0.06744	4.4%	4.8%
	Winter, Generation, Peak	\$0.06075	\$0.03404	\$0.09479	\$0.07177	\$0.02776	\$0.09953	\$0.10405	4.3%	4.8%
	Winter, Generation, Part-Peak	\$0.02518	\$0.03404	\$0.05922	\$0.03442	\$0.02776	\$0.06218	\$0.06501	4.4%	4.8%
	Winter, Generation, Off-Peak	\$0.02959	\$0.03404	\$0.06363	\$0.03905	\$0.02776	\$0.06681	\$0.06984	4.3%	4.8%
Street & Outdoor Lighting Rates										
Lights (LS)	All (Year Round), Generation, Total	\$0.06535	\$0.02380	\$0.08915	\$0.06899	\$0.02380	\$0.09279	\$0.09373	1.0%	3.9%
Traffic Lights (TC-1)	All (Year Round), Generation, Total	\$0.07113	\$0.02771	\$0.09884	\$0.07579	\$0.02771	\$0.10350	\$0.10455	1.0%	4.5%
Agricultural Rates										
Time-of-Use Agricultural Power (AG-4-A)	Summer, Connected Load, Total	\$1.49	\$0.00	\$1.49	\$1.55	\$0.00	\$1.55	\$1.57	1.3%	3.9%
	Summer, Generation, Peak	\$0.14709	\$0.02516	\$0.17499	\$0.15479	\$0.02464	\$0.17943	\$0.18124	1.0%	2.5%
	Summer, Generation, Off-Peak	\$0.04920	\$0.02516	\$0.07555	\$0.05469	\$0.02464	\$0.07933	\$0.08079	1.8%	4.8%
	Winter, Generation, Part-Peak	\$0.05364	\$0.02516	\$0.08006	\$0.05942	\$0.02464	\$0.08406	\$0.08535	1.5%	4.8%
	Winter, Generation, Off-Peak	\$0.04198	\$0.02516	\$0.06821	\$0.04698	\$0.02464	\$0.07162	\$0.07338	2.4%	4.8%

Rate Name	Season, Charge Type & Time-of-Use Period (TOU)	Previous SJCE Generation Rate	Previous PG&E Fees (FFS + PCIA)	Previous SJCE Generation Rate + PG&E fees	New SJCE Generation Rate (Effective 7/15/19)	New PG&E Fees (FFS + PCIA) (Effective 7/1/19)	New SJCE Generation Rate + PG&E fees (Effective 7/1/19)	PG&E Rate (Effective 7/1/19)	Estimated Savings vs PG&E (Effective 7/15/19)	SJCE Service Rate % Change (May '19 vs. July '19)
Time-of-Use Agricultural Power (AG-4-B)	Summer, Generation, Peak	\$0.10827	\$0.02517	\$0.13344	\$0.11268	\$0.02464	\$0.13732	\$0.13871	1.0%	2.8%
	Summer, Generation, Off-Peak	\$0.05228	\$0.02517	\$0.07745	\$0.05668	\$0.02464	\$0.08132	\$0.08214	1.0%	4.8%
	Winter, Generation, Part-Peak	\$0.05036	\$0.02517	\$0.07553	\$0.05476	\$0.02464	\$0.07940	\$0.08020	1.0%	4.9%
	Winter, Generation, Off-Peak	\$0.03909	\$0.02517	\$0.06426	\$0.04283	\$0.02464	\$0.06747	\$0.06883	2.0%	4.8%
	Summer, Maximum Demand, Total	\$2.62	\$0.00	\$2.62	\$2.75	\$0.00	\$2.75	\$2.78	1.1%	4.6%
	Summer, Demand, Peak	\$2.78	\$0.00	\$2.78	\$2.92	\$0.00	\$2.92	\$2.95	1.0%	4.7%
Time-of-Use Agricultural Power (AG-4-C)	Summer, Generation, Peak	\$0.12918	\$0.02517	\$0.15435	\$0.13316	\$0.02464	\$0.15780	\$0.15939	1.0%	2.2%
	Summer, Generation, Part-Peak	\$0.06221	\$0.02517	\$0.08738	\$0.06619	\$0.02464	\$0.09083	\$0.09175	1.0%	3.8%
	Summer, Generation, Off-Peak	\$0.03787	\$0.02517	\$0.06304	\$0.04155	\$0.02464	\$0.06619	\$0.06716	1.4%	4.8%
	Winter, Generation, Part-Peak	\$0.04478	\$0.02517	\$0.06995	\$0.04876	\$0.02464	\$0.07340	\$0.07414	1.0%	4.7%
	Winter, Generation, Off-Peak	\$0.03433	\$0.02517	\$0.05950	\$0.03784	\$0.02464	\$0.06248	\$0.06358	1.7%	4.8%
	Summer, Demand, Peak	\$6.47	\$0.00	\$6.47	\$6.47	\$0.00	\$6.79	\$6.86	1.0%	4.6%
	Summer, Demand, Part-Peak	\$1.11	\$0.00	\$1.11	\$1.15	\$0.00	\$1.15	\$1.17	1.7%	3.6%
Large Time-of-Use Agricultural Power (AG-5-A)	Summer, Connected Load, Total	\$4.04	\$0.00	\$4.04	\$4.23	\$0.00	\$4.23	\$4.28	1.2%	4.5%
	Summer, Generation, Peak	\$0.13720	\$0.02517	\$0.16237	\$0.14207	\$0.02464	\$0.16671	\$0.16839	1.0%	2.6%
	Summer, Generation, Off-Peak	\$0.05511	\$0.02517	\$0.08028	\$0.05965	\$0.02464	\$0.08429	\$0.08547	1.4%	4.8%
	Winter, Generation, Part-Peak	\$0.05890	\$0.02517	\$0.08407	\$0.06378	\$0.02464	\$0.08842	\$0.08931	1.0%	4.9%
	Winter, Generation, Off-Peak	\$0.04654	\$0.02517	\$0.07171	\$0.05066	\$0.02464	\$0.07530	\$0.07681	2.0%	4.8%

Rate Name	Season, Charge Type & Time-of-Use Period (TOU)	Previous SJCE Generation Rate	Previous PG&E Fees (FFS + PCIA)	Previous SJCE Generation Rate + PG&E fees	New SJCE Generation Rate (Effective 7/15/19)	New PG&E Fees (FFS + PCIA) (Effective 7/1/19)	New SJCE Generation Rate + PG&E fees (Effective 7/1/19)	PG&E Rate (Effective 7/1/19)	Estimated Savings vs PG&E (Effective 7/15/19)	SJCE Service Rate % Change (May '19 vs. July '19)
Large Time-of-Use Agricultural Power (AG-5-B)	Summer, Generation, Peak	\$0.13539	\$0.02517	\$0.16056	\$0.13924	\$0.02464	\$0.16388	\$0.16554	1.0%	2.0%
	Summer, Generation, Off-Peak	\$0.02880	\$0.02517	\$0.05397	\$0.03203	\$0.02464	\$0.05667	\$0.05788	2.1%	4.8%
	Winter, Generation, Part-Peak	\$0.05102	\$0.02517	\$0.07619	\$0.05488	\$0.02464	\$0.07952	\$0.08032	1.0%	4.2%
	Winter, Generation, Off-Peak	\$0.01963	\$0.02517	\$0.04480	\$0.02240	\$0.02464	\$0.04704	\$0.04860	3.2%	4.8%
	Summer, Maximum Demand, Total	\$4.92	\$0.00	\$4.92	\$5.16	\$0.00	\$5.16	\$5.21	1.0%	4.6%
	Summer, Demand, Peak	\$6.16	\$0.00	\$6.16	\$6.45	\$0.00	\$6.45	\$6.52	1.1%	4.5%
Large Time-of-Use Agricultural Power (AG-5-C)	Summer, Generation, Peak	\$0.10788	\$0.02517	\$0.13305	\$0.11173	\$0.02464	\$0.13637	\$0.13775	1.0%	2.4%
	Summer, Generation, Part-Peak	\$0.05164	\$0.02517	\$0.07681	\$0.05551	\$0.02464	\$0.08015	\$0.08096	1.0%	4.2%
	Summer, Generation, Off-Peak	\$0.03073	\$0.02517	\$0.05590	\$0.03406	\$0.02464	\$0.05870	\$0.05982	1.9%	4.8%
	Winter, Generation, Part-Peak	\$0.03699	\$0.02517	\$0.06216	\$0.04063	\$0.02464	\$0.06527	\$0.06615	1.3%	4.8%
	Winter, Generation, Off-Peak	\$0.02748	\$0.02517	\$0.05265	\$0.03064	\$0.02464	\$0.05528	\$0.05654	2.2%	4.8%
	Summer, Demand, Peak	\$11.41	\$0.00	\$11.41	\$11.97	\$0.00	\$11.97	\$12.09	1.0%	4.6%
	Summer, Demand, Part-Peak	\$2.15	\$0.00	\$2.15	\$2.24	\$0.00	\$2.24	\$2.27	1.3%	4.1%
Split-Week Time-of-Use Agricultural Power (AG-R-A)	Summer, Connected Load, Total	\$1.45	\$0.00	\$1.45	\$1.52	\$0.00	\$1.52	\$1.54	1.3%	4.9%
	Summer, Generation, Peak	\$0.27039	\$0.02517	\$0.29556	\$0.27502	\$0.02464	\$0.29966	\$0.30269	1.0%	1.4%
	Summer, Generation, Off-Peak	\$0.04927	\$0.02517	\$0.07444	\$0.05352	\$0.02464	\$0.07816	\$0.07934	1.5%	4.8%
	Winter, Generation, Part-Peak	\$0.05715	\$0.02517	\$0.08232	\$0.06178	\$0.02464	\$0.08642	\$0.08729	1.0%	4.7%
	Winter, Generation, Off-Peak	\$0.04490	\$0.02517	\$0.07007	\$0.04893	\$0.02464	\$0.07357	\$0.07492	1.8%	4.8%

Rate Name	Season, Charge Type & Time-of-Use Period (TOU)	Previous SJCE Generation Rate	Previous PG&E Fees (FFS + PCIA)	Previous SJCE Generation Rate + PG&E fees (Effective 7/15/19)	New SJCE Generation Rate (Effective 7/1/19)	New PG&E Fees (FFS + PCIA) (Effective 7/1/19)	New SJCE Generation Rate + PG&E fees (Effective 7/1/19)	PG&E Rate (Effective 7/1/19)	Estimated Savings vs PG&E (Effective 7/15/19)	SJCE Service Rate % Change (May '19 vs. July '19)
Split-Week Time-of-Use Agricultural Power (AG-R-B)	Summer, Generation, Peak	\$0.24263	\$0.02517	\$0.26780	\$0.24690	\$0.02464	\$0.27154	\$0.27428	1.0%	1.4%
	Summer, Generation, Off-Peak	\$0.04896	\$0.02517	\$0.07413	\$0.05322	\$0.02464	\$0.07786	\$0.07865	1.0%	4.8%
	Summer, Maximum Demand, Total	\$2.16	\$0.00	\$2.16	\$2.25	\$0.00	\$2.25	\$2.28	1.3%	4.1%
	Summer, Demand, Peak	\$2.43	\$0.00	\$2.43	\$2.56	\$0.00	\$2.53	\$2.56	1.2%	4.1%
	Winter, Generation, Part-Peak	\$0.04284	\$0.02517	\$0.06801	\$0.04677	\$0.02464	\$0.07141	\$0.07247	1.5%	4.8%
	Winter, Generation, Off-Peak	\$0.03275	\$0.02517	\$0.05792	\$0.03618	\$0.02464	\$0.06082	\$0.06228	2.4%	4.8%
Short-Peak Time-of-Use Agricultural Power (AG-V-A)	Summer, Connected Load, Total	\$1.51	\$0.00	\$1.51	\$1.58	\$0.00	\$1.58	\$1.61	1.9%	4.1%
	Summer, Generation, Peak	\$0.23343	\$0.02517	\$0.25860	\$0.23805	\$0.02464	\$0.26269	\$0.26534	1.0%	1.6%
	Summer, Generation, Off-Peak	\$0.04626	\$0.02517	\$0.07143	\$0.05036	\$0.02464	\$0.07500	\$0.07628	1.7%	4.8%
	Winter, Generation, Part-Peak	\$0.05547	\$0.02517	\$0.08064	\$0.06007	\$0.02464	\$0.08471	\$0.08557	1.0%	4.8%
	Winter, Generation, Off-Peak	\$0.04347	\$0.02517	\$0.06864	\$0.04743	\$0.02464	\$0.07207	\$0.07346	1.9%	4.8%
Short-Peak Time-of-Use Agricultural Power (AG-V-B)	Summer, Generation, Peak	\$0.21690	\$0.02517	\$0.24207	\$0.22094	\$0.02464	\$0.24558	\$0.24806	1.0%	1.4%
	Summer, Generation, Off-Peak	\$0.04769	\$0.02517	\$0.07286	\$0.05172	\$0.02464	\$0.07636	\$0.07713	1.0%	4.6%
	Summer, Maximum Demand, Total	\$2.00	\$0.00	\$2.00	\$2.08	\$0.00	\$2.08	\$2.11	1.4%	3.9%
	Summer, Demand, Peak	\$2.56	\$0.00	\$2.56	\$2.69	\$0.00	\$2.69	\$2.72	1.1%	4.7%
	Winter, Generation, Part-Peak	\$0.04379	\$0.02517	\$0.06896	\$0.04783	\$0.02464	\$0.07247	\$0.07320	1.0%	4.8%
	Winter, Generation, Off-Peak	\$0.03356	\$0.02517	\$0.05873	\$0.03703	\$0.02464	\$0.06167	\$0.06285	1.9%	4.8%

Rate Name	Season, Charge Type & Time-of-Use Period (TOU)	Previous SJCE Generation Rate	Previous PG&E Fees (FFS + PCIA)	Previous SJCE Generation Rate + PG&E fees	New SJCE Generation Rate (Effective 7/15/19)	New PG&E Fees (FFS + PCIA) (Effective 7/1/19)	New SJCE Generation Rate + PG&E fees (Effective 7/1/19)	PG&E Rate (Effective 7/1/19)	Estimated Savings vs PG&E (Effective 7/15/19)	SJCE Service Rate % Change (May '19 vs. July '19)
Small Commercial Rates										
Small General Service (A-1)	Summer, Generation, Total	\$0.10203	\$0.02530	\$0.12733	\$0.10412	\$0.02771	\$0.13183	\$0.13316	1.0%	3.4%
	Winter, Generation, Total	\$0.06231	\$0.02530	\$0.08761	\$0.06439	\$0.02771	\$0.09210	\$0.09303	1.0%	4.9%
Small General Service (A-1-X)	Summer, Generation, On-Peak	\$0.11588	\$0.02530	\$0.14118	\$0.11859	\$0.02771	\$0.14630	\$0.14778	1.0%	3.5%
	Summer, Generation, Part-Peak	\$0.09247	\$0.02530	\$0.11777	\$0.09518	\$0.02771	\$0.12289	\$0.12413	1.0%	4.2%
	Summer, Generation, Off-Peak	\$0.06538	\$0.02530	\$0.09068	\$0.06750	\$0.02771	\$0.09521	\$0.09677	1.6%	4.8%
	Winter, Generation, Part-Peak	\$0.09228	\$0.02530	\$0.11758	\$0.09499	\$0.02771	\$0.12270	\$0.12394	1.0%	4.2%
	Winter, Generation, Off-Peak	\$0.07157	\$0.02530	\$0.09687	\$0.07400	\$0.02771	\$0.10171	\$0.10302	1.3%	4.8%
Small General Time-of-Use Service (A-6)	Summer, Generation, On-Peak	\$0.35082	\$0.02530	\$0.37612	\$0.35595	\$0.02771	\$0.38366	\$0.38754	1.0%	2.0%
	Summer, Generation, Part-Peak	\$0.11364	\$0.02530	\$0.13894	\$0.11818	\$0.02771	\$0.14589	\$0.14795	1.4%	4.8%
	Summer, Generation, Off-Peak	\$0.05592	\$0.02530	\$0.08122	\$0.05757	\$0.02771	\$0.08528	\$0.08966	4.9%	4.8%
	Winter, Generation, Part-Peak	\$0.08113	\$0.02530	\$0.10643	\$0.08404	\$0.02771	\$0.11175	\$0.11513	2.9%	4.8%
	Winter, Generation, Off-Peak	\$0.06381	\$0.02530	\$0.08911	\$0.06586	\$0.02771	\$0.09357	\$0.09763	4.2%	4.8%
Medium & Large Commercial Rates										
Medium General Demand-Metered Service (A-10-S)	Summer, Generation, Total	\$0.09068	\$0.02569	\$0.11637	\$0.09237	\$0.02886	\$0.12123	\$0.12245	1.0%	4.0%
	Summer, Demand, MAX	\$5.43	\$0.00	\$5.43	\$5.67	\$0.00	\$5.67	\$5.73	1.0%	4.3%
	Winter, Generation, Total	\$0.06365	\$0.02569	\$0.08934	\$0.06495	\$0.02886	\$0.09381	\$0.09514	1.4%	4.8%
Medium General Demand-Metered Service (A-10-P)	Summer, Generation, Total	\$0.08114	\$0.02569	\$0.10683	\$0.08281	\$0.02886	\$0.11167	\$0.11280	1.0%	4.3%
	Summer, Demand, MAX	\$4.73	\$0.00	\$4.73	\$4.95	\$0.00	\$4.95	\$5.00	1.0%	4.4%
	Winter, Generation, Total	\$0.05763	\$0.02569	\$0.08332	\$0.05863	\$0.02886	\$0.08749	\$0.08905	1.8%	4.8%

Rate Name	Season, Charge Type & Time-of-Use Period (TOU)	Previous SJCE Generation Rate	Previous PG&E Fees (FFS + PCIA)	Previous SJCE Generation Rate + PG&E fees	New SJCE Generation Rate (Effective 7/15/19)	New PG&E Fees (FFS + PCIA) (Effective 7/1/19)	New SJCE Generation Rate + PG&E fees (Effective 7/1/19)	PG&E Rate (Effective 7/1/19)	Estimated Savings vs PG&E (Effective 7/15/19)	SJCE Service Rate % Change (May '19 vs. July '19)
Medium General Demand-Metered Service (A-10-T)	Summer, Generation, Total	\$0.07196	\$0.02569	\$0.09765	\$0.07349	\$0.02886	\$0.10235	\$0.10338	1.0%	4.6%
	Summer, Demand, MAX	\$3.74	\$0.00	\$3.74	\$3.92	\$0.00	\$3.92	\$3.96	1.0%	4.5%
	Winter, Generation, Total	\$0.05140	\$0.02569	\$0.07709	\$0.05208	\$0.02886	\$0.08094	\$0.08260	2.0%	4.8%
Medium General Demand-Metered Service (A-10-S-X)	Summer, Generation, On-Peak	\$0.14387	\$0.02569	\$0.16956	\$0.14560	\$0.02886	\$0.17446	\$0.17622	1.0%	2.8%
	Summer, Generation, Part-Peak	\$0.08929	\$0.02569	\$0.11498	\$0.09102	\$0.02886	\$0.11988	\$0.12109	1.0%	4.1%
	Summer, Generation, Off-Peak	\$0.06151	\$0.02569	\$0.08720	\$0.06270	\$0.02886	\$0.09156	\$0.09302	1.6%	4.8%
	Summer Demand MAX	\$5.43	\$0.00	\$5.43	\$5.67	\$0.00	\$5.67	\$5.73	1.0%	4.3%
	Winter, Generation, Part-Peak	\$0.07351	\$0.02569	\$0.09920	\$0.07523	\$0.02886	\$0.10409	\$0.10514	1.0%	4.7%
	Winter, Generation, Off-Peak	\$0.05662	\$0.02569	\$0.08231	\$0.05757	\$0.02886	\$0.08643	\$0.08808	1.9%	4.8%
Medium General Demand-Metered Service (A-10-P-X)	Summer, Generation, On-Peak	\$0.13236	\$0.02569	\$0.15805	\$0.13376	\$0.02886	\$0.16262	\$0.16426	1.0%	2.8%
	Summer, Generation, Part-Peak	\$0.08231	\$0.02569	\$0.10800	\$0.08369	\$0.02886	\$0.11255	\$0.11369	1.0%	4.0%
	Summer, Generation, Off-Peak	\$0.05596	\$0.02569	\$0.08165	\$0.05687	\$0.02886	\$0.08573	\$0.08707	1.5%	4.8%
	Summer Demand MAX	\$4.73	\$0.00	\$4.73	\$4.95	\$0.00	\$4.95	\$5.00	1.0%	4.4%
	Winter, Generation, Part-Peak	\$0.06875	\$0.02569	\$0.09444	\$0.07014	\$0.02886	\$0.09900	\$0.10000	1.0%	4.6%
	Winter, Generation, Off-Peak	\$0.05302	\$0.02569	\$0.07871	\$0.05379	\$0.02886	\$0.08265	\$0.08411	1.7%	4.8%

Rate Name	Season, Charge Type & Time-of-Use Period (TOU)	Previous SJCE Generation Rate	Previous PG&E Fees (FFS + PCIA)	Previous SJCE Generation Rate + PG&E fees	New SJCE Generation Rate (Effective 7/15/19)	New PG&E Fees (FFS + PCIA) (Effective 7/1/19)	New SJCE Generation Rate + PG&E fees (Effective 7/1/19)	PG&E Rate (Effective 7/1/19)	Estimated Savings vs PG&E (Effective 7/15/19)	SJCE Service Rate % Change (May '19 vs. July '19)
Medium General Demand-Metered Service (A-10-T-X)	Summer, Generation, On-Peak	\$0.11878	\$0.02569	\$0.14447	\$0.11973	\$0.02886	\$0.14859	\$0.15009	1.0%	2.8%
	Summer, Generation, Part-Peak	\$0.07237	\$0.02569	\$0.09806	\$0.07332	\$0.02886	\$0.10218	\$0.10321	1.0%	4.0%
	Summer, Generation, Off-Peak	\$0.04732	\$0.02569	\$0.07301	\$0.04780	\$0.02886	\$0.07666	\$0.07791	1.6%	4.8%
	Summer Demand MAX	\$3.74	\$0.00	\$3.74	\$3.74	\$0.00	\$3.74	\$3.78	1.0%	0.0%
	Winter, Generation, Part-Peak	\$0.06070	\$0.02569	\$0.08639	\$0.06165	\$0.02886	\$0.09051	\$0.09142	1.0%	4.6%
	Winter, Generation, Off-Peak	\$0.04627	\$0.02569	\$0.07196	\$0.04670	\$0.02886	\$0.07556	\$0.07685	1.7%	4.8%
Medium General Demand-Metered TOU Service (E-19-S)	Summer, Generation, On-Peak	\$0.11797	\$0.02168	\$0.13965	\$0.11884	\$0.02724	\$0.14608	\$0.14756	1.0%	4.4%
	Summer, Generation, Part-Peak	\$0.07290	\$0.02168	\$0.09458	\$0.07171	\$0.02724	\$0.09895	\$0.09995	1.0%	4.4%
	Summer, Generation, Off-Peak	\$0.04307	\$0.02168	\$0.06475	\$0.04049	\$0.02724	\$0.06773	\$0.06841	1.0%	4.4%
	Summer Demand MAX Peak	\$14.06	\$0.00	\$14.06	\$14.70	\$0.00	\$14.70	\$14.85	1.0%	4.4%
	Summer Demand MAX Part-Peak	\$3.47	\$0.00	\$3.47	\$3.63	\$0.00	\$3.63	\$3.67	1.1%	4.4%
	Winter, Generation, Part-Peak	\$0.06674	\$0.02168	\$0.08842	\$0.06525	\$0.02724	\$0.09249	\$0.09342	1.0%	4.4%
	Winter, Generation, Off-Peak	\$0.05047	\$0.02168	\$0.07215	\$0.04824	\$0.02724	\$0.07548	\$0.07624	1.0%	4.4%

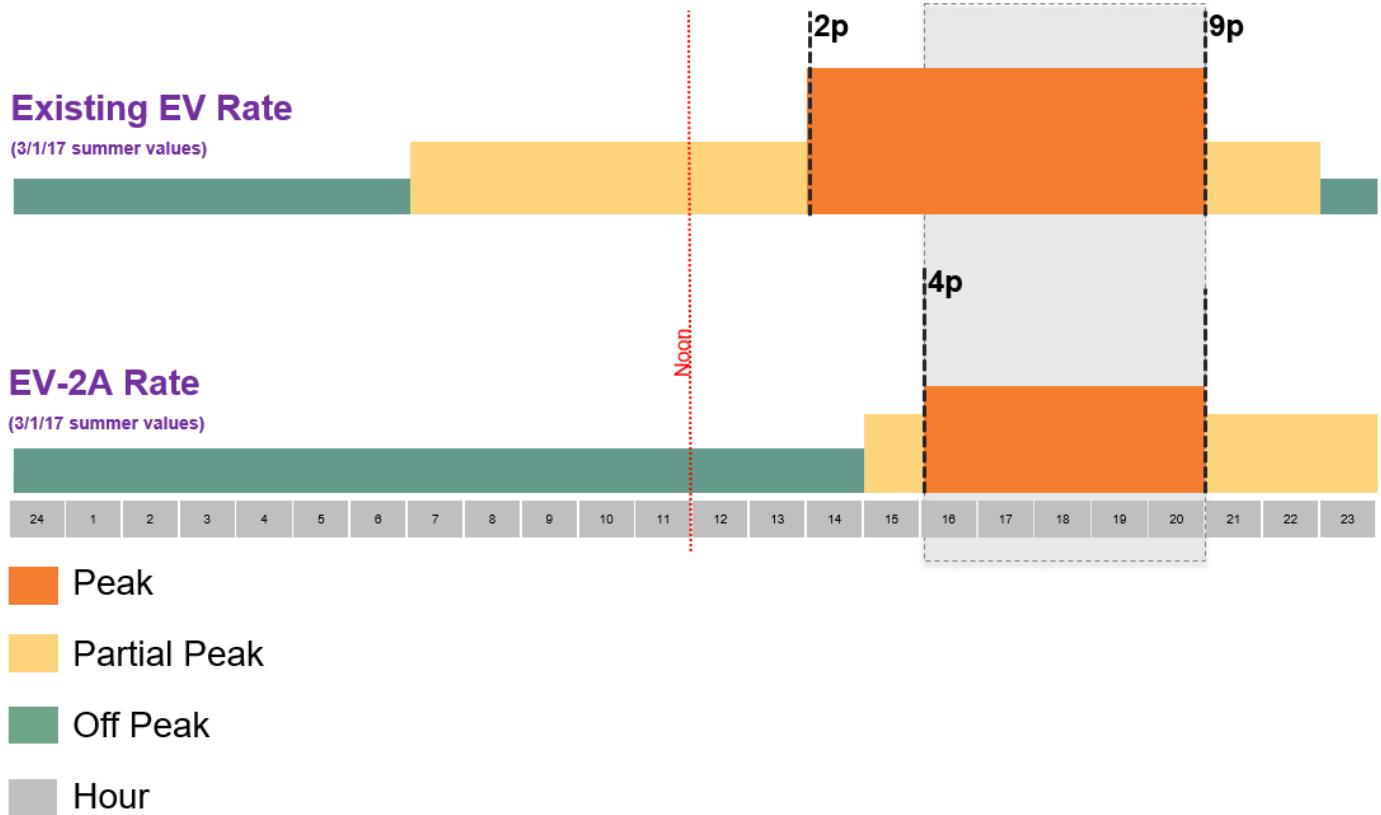
Rate Name	Season, Charge Type & Time-of-Use Period (TOU)	Previous SJCE Generation Rate	Previous PG&E Fees (FFS + PCIA)	Previous SJCE Generation Rate + PG&E fees (Effective 7/15/19)	New SJCE Generation Rate (Effective 7/1/19)	New PG&E Fees (FFS + PCIA) (Effective 7/1/19)	New SJCE Generation Rate + PG&E fees (Effective 7/1/19)	PG&E Rate (Effective 7/1/19)	Estimated Savings vs PG&E (Effective 7/15/19)	SJCE Service Rate % Change (May '19 vs. July '19)
Medium General Demand-Metered TOU Service (E-19-P)	Summer, Generation, On-Peak	\$0.10732	\$0.02168	\$0.12900	\$0.10767	\$0.02724	\$0.13491	\$0.13627	1.0%	4.4%
	Summer, Generation, Part-Peak	\$0.06479	\$0.02168	\$0.08647	\$0.06319	\$0.02724	\$0.09043	\$0.09134	1.0%	4.4%
	Summer, Generation, Off-Peak	\$0.03743	\$0.02168	\$0.05911	\$0.03459	\$0.02724	\$0.06183	\$0.06245	1.0%	4.4%
	Summer Demand MAX Peak	\$12.51	\$0.00	\$12.51	\$13.09	\$0.00	\$13.09	\$13.22	1.0%	4.4%
	Summer Demand MAX Part-Peak	\$3.05	\$0.00	\$3.05	\$3.18	\$0.00	\$3.18	\$3.22	1.2%	4.1%
	Winter, Generation, Part-Peak	\$0.05903	\$0.02168	\$0.08071	\$0.05718	\$0.02724	\$0.08442	\$0.08527	1.0%	4.4%
	Winter, Generation, Off-Peak	\$0.04419	\$0.02168	\$0.06587	\$0.04164	\$0.02724	\$0.06888	\$0.06958	1.0%	4.4%
Medium General Demand-Metered TOU Service (E-19-T)	Summer, Generation, On-Peak	\$0.06730	\$0.02168	\$0.08898	\$0.06581	\$0.02724	\$0.09305	\$0.09399	1.0%	4.4%
	Summer, Generation, Part-Peak	\$0.05334	\$0.02168	\$0.07502	\$0.05121	\$0.02724	\$0.07845	\$0.07924	1.0%	4.4%
	Summer, Generation, Off-Peak	\$0.03487	\$0.02168	\$0.05655	\$0.03189	\$0.02724	\$0.05913	\$0.05973	1.0%	4.4%
	Summer Demand MAX Peak	\$13.75	\$0.00	\$13.75	\$14.38	\$0.00	\$14.38	\$14.53	1.0%	4.4%
	Summer Demand MAX Part-Peak	\$3.45	\$0.00	\$3.45	\$3.60	\$0.00	\$3.60	\$3.64	1.1%	4.2%
	Winter, Generation, Part-Peak	\$0.05554	\$0.02168	\$0.07722	\$0.05350	\$0.02724	\$0.08074	\$0.08156	1.0%	4.4%
	Winter, Generation, Off-Peak	\$0.04135	\$0.02168	\$0.06303	\$0.03866	\$0.02724	\$0.06590	\$0.06657	1.0%	4.4%

Rate Name	Season, Charge Type & Time-of-Use Period (TOU)	Previous SJCE Generation Rate	Previous PG&E Fees (FFS + PCIA)	Previous SJCE Generation Rate + PG&E fees	New SJCE Generation Rate (Effective 7/15/19)	New PG&E Fees (FFS + PCIA) (Effective 7/1/19)	New SJCE Generation Rate + PG&E fees (Effective 7/1/19)	PG&E Rate (Effective 7/1/19)	Estimated Savings vs PG&E (Effective 7/15/19)	SJCE Service Rate % Change (May '19 vs. July '19)
Service to Customers with Maximum Demands of 1000 Kilowatts or More (E-20-S)	Summer, Generation, On-Peak	\$0.10910	\$0.02085	\$0.12995	\$0.10968	\$0.02627	\$0.13595	\$0.13732	1.0%	4.4%
	Summer, Generation, Part-Peak	\$0.06807	\$0.02085	\$0.08892	\$0.06675	\$0.02627	\$0.09302	\$0.09396	1.0%	4.4%
	Summer, Generation, Off-Peak	\$0.03990	\$0.02085	\$0.06075	\$0.03728	\$0.02627	\$0.06355	\$0.06419	1.0%	4.4%
	Summer Demand MAX Peak	\$13.63	\$0.00	\$13.63	\$14.27	\$0.00	\$14.27	\$14.41	1.0%	4.5%
	Summer Demand MAX Part-Peak	\$3.37	\$0.00	\$3.37	\$3.51	\$0.00	\$3.51	\$3.55	1.1%	4.1%
	Winter, Generation, Part-Peak	\$0.06210	\$0.02085	\$0.08295	\$0.06051	\$0.02627	\$0.08678	\$0.08766	1.0%	4.4%
	Winter, Generation, Off-Peak	\$0.04685	\$0.02085	\$0.06770	\$0.04454	\$0.02627	\$0.07081	\$0.07153	1.0%	4.4%
Service to Customers with Maximum Demands of 1000 Kilowatts or More (E-20-P)	Summer, Generation, On-Peak	\$0.11318	\$0.01946	\$0.13264	\$0.11408	\$0.02467	\$0.13875	\$0.14015	1.0%	4.4%
	Summer, Generation, Part-Peak	\$0.06803	\$0.01946	\$0.08749	\$0.06685	\$0.02467	\$0.09152	\$0.09244	1.0%	4.4%
	Summer, Generation, Off-Peak	\$0.04026	\$0.01946	\$0.05972	\$0.03780	\$0.02467	\$0.06247	\$0.06310	1.0%	4.4%
	Summer Demand MAX Peak	\$14.94	\$0.00	\$14.94	\$15.62	\$0.00	\$15.62	\$15.78	1.0%	4.4%
	Summer Demand MAX Part-Peak	\$3.53	\$0.00	\$3.53	\$3.69	\$0.00	\$3.69	\$3.73	1.1%	4.2%
	Winter, Generation, Part-Peak	\$0.06208	\$0.01946	\$0.08154	\$0.06063	\$0.02467	\$0.08530	\$0.08616	1.0%	4.4%
	Winter, Generation, Off-Peak	\$0.04708	\$0.01946	\$0.06654	\$0.04494	\$0.02467	\$0.06961	\$0.07031	1.0%	4.4%

Rate Name	Season, Charge Type & Time-of-Use Period (TOU)	Previous SJCE Generation Rate	Previous PG&E Fees (FFS + PCIA)	Previous SJCE Generation Rate + PG&E fees (Effective 7/15/19)	New SJCE Generation Rate	New PG&E Fees (FFS + PCIA) (Effective 7/1/19)	New SJCE Generation Rate + PG&E fees (Effective 7/1/19)	PG&E Rate (Effective 7/1/19)	Estimated Savings vs PG&E (Effective 7/15/19)	SJCE Service Rate % Change (May '19 vs. July '19)
Service to Customers with Maximum Demands of 1000 Kilowatts or More (E-20-T)	Summer, Generation, On-Peak	\$0.06947	\$0.01789	\$0.08736	\$0.06817	\$0.02319	\$0.09136	\$0.09228	1.0%	4.4%
	Summer, Generation, Part-Peak	\$0.05577	\$0.01789	\$0.07366	\$0.05384	\$0.02319	\$0.07703	\$0.07781	1.0%	4.4%
	Summer, Generation, Off-Peak	\$0.03763	\$0.01789	\$0.05552	\$0.03487	\$0.02319	\$0.05806	\$0.05865	1.0%	4.4%
	Summer Demand MAX Peak	\$17.80	\$0.00	\$17.80	\$18.62	\$0.00	\$18.62	\$18.81	1.0%	4.4%
	Summer Demand MAX Part-Peak	\$4.24	\$0.00	\$4.24	\$4.43	\$0.00	\$4.43	\$4.48	1.1%	4.3%
	Winter, Generation, Part-Peak	\$0.05792	\$0.01789	\$0.07581	\$0.05609	\$0.02319	\$0.07928	\$0.08008	1.0%	4.4%
	Winter, Generation, Off-Peak	\$0.04400	\$0.01789	\$0.06189	\$0.04153	\$0.02319	\$0.06472	\$0.06537	1.0%	4.4%

Attachment B – Outline of changes to Electric Vehicle (“EV”) Rate Schedule

Electric Schedule EV to Electric Schedule EV2
Time of Use Period Changes



- Off-peak pricing extended through the middle of the day.
- Off-peak now starting at 12 AM
- Peak and Part-peak pricing hours reduced

EV vs. EV2 Generation Rates

Summer (June 1 through Sep 30)				Winter (October 1 through May 31)			
	<u>Peak</u>	<u>Part-Peak</u>	<u>Off-Peak</u>		<u>Peak</u>	<u>Part-Peak</u>	<u>Off-Peak</u>
EV	\$0.21962	\$0.08821	\$0.02739	EV	\$0.06075	\$0.02518	\$0.02959
EV2	\$0.15631	\$0.11205	\$0.07132	EV2	\$0.10000	\$0.08765	\$0.06440

*Customers taking service on the EV2 rate schedule cannot exceed 800% of their annual baseline allowance over 12 months. If customers exceed 800% they will be moved to Schedule E-TOU-B.

EV Rate A and Rate B

The “EV” schedule has two separate rates (Rate A & Rate B). These two rates are largely similar, but Rate B applies to customers that have installed a separate electric meter for their home EV charger. The majority of customers on the EV schedule are on Rate A and charge their electric vehicle through their home’s existing electric meter, rather than installing a separate meter.

Transition from Electric Schedule EV to Electric Schedule EV2

To minimize customer confusion and billing disruptions, SJCE will mirror the timeline and process for Pacific Gas and Electric Company’s (PG&E) transition of customers from schedule EV to EV2 in November 2019. This transition will exclude net energy metering (NEM) customers eligible for grandfathered treatment, **as well as customers receiving service under schedule EV (Rate B)**, as explained below.

Current schedule EV (Rate A) customers transitioning to Electric Schedule EV2 will receive notification approximately 60 and 30 days prior to their transition date, along with information outlining the difference between Electric Schedule EV and EV2. This messaging will emphasize the need to adjust charging times to align with the new off-peak period, which is moving from 11PM to 12AM.

Customers receiving service under schedule EV (Rate B) who have installed a separate electric meter for their charging outlet, will remain on their current schedule and not be transitioned to EV2.

Grandfathered schedule EV for Solar Customers

Beginning on November 1, 2019 only customers served on electric schedule EV (Rate A) that are eligible for grandfathered rate treatment will be allowed to continue service under this schedule. Pursuant to D.17-01-006, as revised by D. 17-02-017 and D. 17-10-018, for grandfathered service, NEM customers must have interconnected by December 16, 2016, and elected service under schedule EV with PG&E prior to July 31, 2017. These customers may continue to take service under the EV schedule for five years after issuance of the permission to operate, but no later than July 31, 2022. In addition, pursuant to D. 16-01-044, NEM customers that interconnected after December 15, 2016 and elected service with PG&E under schedule EV (Rate A) may also continue service on this rate schedule for a period of 5 years from the date the customer commenced service on the NEM 2.0 rate, but no later than July 1, 2024.

SJCE receives customer rate schedule information from PG&E on a regular basis, so SJCE will automatically mirror these grandfathering rules, as updated customer rate information is received from PG&E.