



# AGENDA ITEM

## Public Utilities Commission

*City and County of San Francisco*

DEPARTMENT Financial Services AGENDA NO. 14  
 MEETING DATE September 28, 2021

**Public Hearing: CleanPowerSF Community Choice Aggregation Program Rate Adjustment Methodology: Regular Calendar**

**Project Managers:** Erin Franks and Michael Hyams

<b>Summary of Proposed Commission Action:</b>	<p><b>Public Hearing:</b> Discussion and possible action to approve, for customers of the San Francisco Public Utilities Commission’s CleanPowerSF (Community Choice Aggregation) Program, a revised rate-setting methodology effective November 1, 2021 through June 30, 2022 that sets rates to the lesser of (a) 15% higher than comparable PG&amp;E rates, or (b) rates that recover CleanPowerSF’s program costs. This action constitutes the Approval Action for the project for the purposes of CEQA, pursuant to Section 31.04(h) of the San Francisco Administrative Code.</p>
<b>Background:</b>	<p><b><u>CleanPowerSF Rate-Setting Landscape</u></b></p> <p>Retail utility rates are set by the Commission pursuant to the San Francisco Charter Section 8B.125. All budgets, rates, fees, and charges presented by staff to the Commission must conform to both the procedural and substantive requirements of the Charter and the SFPUC Ratepayer Assurance Policy, which is guided by the key principles of: revenue sufficiency, customer equity, environmental sustainability, affordability, predictability, and simplicity.</p> <p>While CleanPowerSF operates under much of the same legal and policy framework as the SFPUC’s other utility services, the program faces unique commercial and financial dynamics that need to be accounted for in rate-making.</p> <p>Existing CleanPowerSF customers can choose to switch to PG&amp;E as their electric generation service provider at any time. In addition, all San Francisco electric generation customers receive an annual Joint Rate Mailer from PG&amp;E and CleanPowerSF providing a comparison of costs between PG&amp;E and CleanPowerSF service offerings. As a result, if CleanPowerSF customer costs are significantly higher than PG&amp;E bundled customer costs, customers may opt out of the program, resulting in revenue losses. Because PG&amp;E changes its rates regularly – sometimes three-four rate changes in a single year – the competitive environment can change quickly.</p> <p>Furthermore, PG&amp;E collects two fees from CleanPowerSF customers: (1) the Power Charge Indifference Adjustment (PCIA), and (2) Franchise Fee Surcharge (FFS). The PCIA, which is set by the California Public Utilities Commission, is intended to recover PG&amp;E’s unavoidable and above-market costs for electricity generation resources acquired prior to a customer’s switch to a third-party electric service provider.</p>

A “competitive” rate for CleanPowerSF must not only consider the comparable PG&E generation rate, but also account for these additional PG&E fees. To maintain the same effective generation costs for CleanPowerSF customers compared to PG&E bundled generation customers, increases in the PCIA drive reductions in CleanPowerSF’s generation rates.

Because of these competitive pressures and constraints, CleanPowerSF needs to take into account PG&E’s rates in its own rate-setting and the ability to react quickly to changes in the market, raising or lowering its rates to cover costs or compete with PG&E.

To address these issues, beginning in December 2018, by Resolution No. 18-0056, the Commission delegated authority to the General Manager to adjust CleanPowerSF rates using a “rate adjustment methodology” that sets a limited range in which CleanPowerSF rates can be adjusted by the General Manager in response to PG&E rate changes. The authority was last updated in May 2021 by Commission Resolution 21-0085. Among other requirements, the current rate adjustment methodology requires the CleanPowerSF rates be set no more than 5% above the comparable PG&E generation rates (accounting for the PCIA). Staff recommended this level after careful evaluation of the need to balance CleanPowerSF financial health while maintaining the program’s competitiveness and its impact on customers. The General Manager adjusted CleanPowerSF rates once under the delegated authority granted by Resolution 21-0085 on July 1, 2021.

The strategy of adjusting CleanPowerSF generation rates to demonstrate competitiveness with PG&E bundled customer costs has introduced volatility into CleanPowerSF rates, revenues, and financial planning. The PCIA has more than doubled since the program launched in 2016, and PG&E generation rates have increased by 18% during that same timeframe. To compensate, CleanPowerSF’s current residential rates (implemented in July 2021) are 0.4% lower than when the program began in 2016. While customer bills have gone up, CleanPowerSF has had to operate with thinner and thinner margins as a result of PG&E’s significant increases to its PCIA charge.

### **Changes to Financial Drivers Since May 2021 Rates Action**

Recent events have placed additional stresses on CleanPowerSF’s expenditures and reserve levels. To respond, Staff is proposing a revision to CleanPowerSF’s electricity generation rate adjustment methodology to cover unexpected changes in operating expenses and support its strong credit rating.

First, CleanPowerSF’s power supply costs for this fiscal year are projected to exceed budget by about 20%, incorporating both already-undertaken and planned purchases to close CleanPowerSF’s open power portfolio positions, following prudent utility practice for electric portfolio management. The power supply market has seen more volatility this year than in the past, partially driven by concerns that climate-change-related higher temperatures could cause statewide shortfalls in power supply availability. This has been exacerbated by drought conditions reducing hydroelectric generation and demand uncertainty caused by the unknown pace of economic recovery from the COVID-19 pandemic. As a result, power prices in California have risen over 20% from levels projected in CleanPowerSF’s budget.

Second, the recent bankruptcy of a different community choice aggregator, Western Community Energy (WCE), has drawn attention to the financial reserves and liquidity

of community choice aggregators in California. While CleanPowerSF is in a significantly better financial position than WCE, the assumption made in the rate action taken on May 26, 2021 that the program would draw-down on reserves during the fiscal year faces both increased scrutiny from credit institutions and other external parties. CleanPowerSF can maintain its strong credit rating by continuing to maintain a sufficient level of financial reserves and strengthening its liquidity position, but doing so requires action now to increase rates. In addition to this interim action, the ongoing Power Rates Study is evaluating the program's reserves policy and may recommend changes to both the minimum and target levels, as well as a dedicated timeline to meet targets over the next few years. The proposal is in its early stage of evaluation process and will be brought to the Commission for approval at a later date.

PG&E filed its Energy Resource Recovery Account (ERRA) application with the CPUC in June 2021 and updated its rate forecast for 2022 in August. Based on those filings, PG&E is forecasting to increase its generation rates in January 2022 by 6% while decreasing the PCIA by about 43%. Under the current rate adjustment methodology, CleanPowerSF rates would be re-set to the adopted 5% margin over PG&E's rates, resulting in fiscal year-end reserves of about \$60 million. However, PG&E has a history of delays and changes to its rate actions, and downside scenarios reflecting this volatility show year-end reserve levels as low as \$25 million.

While the strategy of tying rates to PG&E's changes has several benefits – maintaining competitive edge and allowing CleanPowerSF to capture upside when PG&E's rates increase – the problems with this approach have become readily apparent. Frequent rate changes, uncertainty regarding future revenues, and pressure to set rates that do not fully cover costs undermine the Ratepayer Assurance Policy principles of revenue sufficiency and predictability. Moreover, with CleanPowerSF's mandate to meet an aggressive 2025 target for 100% renewable supply for all customers, the program needs the financial support to achieve the Ratepayer Assurance goal of environmental sustainability.

At this time, CleanPowerSF is engaged in the Power Rate Study as required by the San Francisco Charter Section 8B.125. The results of this study will be used to propose rates effective on and after July 1, 2022 (FY 2022-23), and are expected to propose CleanPowerSF rates at our program's own cost of service starting in FY 2022-23, independent from the volatility of following PG&E rates. Other CCAs such as Sonoma Clean Power and Marin Clean Energy have already moved away from strict parity to PG&E, with current residential rates at 11% and 18% above comparable PG&E rates, respectively.

But until the results of the rate study are complete, the program needs an updated rate adjustment methodology to ensure it ends the fiscal year with healthy reserve levels, responding to environmental and market factors, including the volatile power supply market. The new methodology would be applicable through June 30, 2022, as described further in the CleanPowerSF Rates and Rate Adjustment Methodology section below.

### **CleanPowerSF Rates & Rate Adjustment Methodology**

#### ***Components of CleanPowerSF Rates***

The existing CleanPowerSF rate adjustment methodology compares CleanPowerSF generation rates, plus the non-bypassable PCIA and FFS, to the generation component of the PG&E equivalent rate schedule. The difference is expressed as a percentage above or below the equivalent PG&E generation rates. This comparison

emphasizes the effective generation bill experienced by customers taking service from CleanPowerSF vs. PG&E, but it's important to note that approximately 40% of a CleanPowerSF customer's generation bill goes to pay PG&E's PCIA and FFS fees.

For the default Green generation product, which provides at least 50% California Renewable Portfolio Standard (RPS)-certified renewable energy, the rate adjustment methodology simply sets rates at the designated percentage above or below PG&E. For example, if the methodology is targeting rates 5% above PG&E, the sum of CleanPowerSF generation rates + PCIA + FFS would be 5% more than the PG&E generation rate. Customers may also "opt up" to the SuperGreen product to receive 100% RPS-certified renewable energy. SuperGreen customer rates are calculated as a surcharge on the equivalent Green rate schedule.

CleanPowerSF also employs a "PCIA Credit" for applicable customers to account for the fact that the PCIA for a specific customer is set based on the year in which they became a CleanPowerSF customer; therefore, each customer has a PCIA "vintage." The specific \$/kWh PCIA rates can vary substantially by "vintage." To support the Ratepayer Assurance Policy principle of customer equity, the PCIA Credit is added to applicable customers' rates so all CleanPowerSF customers pay comparable generation costs, with equivalent differences from PG&E, regardless of when they were enrolled into the program. The proposed PCIA credits effective November 1, 2021 for each customer class and vintage are shown in Exhibit 2.

***Existing Rate Adjustment Methodology Adopted in May 2021***

Resolution No. 21-0085 authorized rates adjustments whenever the PCIA or PG&E generation rates change to the lesser of (a) 5% higher than comparable PG&E rates, or (b) rates that recover CleanPowerSF's program costs.

Under the existing rate adjustment methodology, CleanPowerSF generation rates increased by 4% on July 1, 2021. However, both this and proposed increases should be placed in the long-term context. Due to changes to maintain close parity to PG&E, CleanPowerSF generation rates have cumulatively decreased by approximately 0.4% since the program launched in 2016. In particular, the program decreased its rates significantly in May 2020 and January 2021.

The table below shows CleanPowerSF rate changes from the last few rate actions.

**Table 1  
CleanPowerSF Last Three Rate Changes**

<b>Rate Change Date</b>	<b>Change From Prior Rates*</b>	<b>PG&amp;E Rate Differential</b>
05/15/2020	-2%	-1%
01/15/2021	-16%	+1%
07/01/2021	+4%	+5%

\*CleanPowerSF generation residential rate (E-1), not inclusive of PCIA and FFS

***Proposed Revisions to the Rate Adjustment Methodology***

With increasing supply costs, the need to exercise prudence in maintaining a healthy reserves balance, and to hedge against the volatility of PG&E rates and PCIA, staff is proposing a rate adjustment methodology in which CleanPowerSF rates would be set to the lesser of: (1) 15% higher than comparable PG&E generation rates, after accounting for the PCIA and FFS, or (2) rates that recover CleanPowerSF's program costs. By placing a 15% cap on the PG&E rate differential, the methodology ensures that CleanPowerSF can remain competitive but not in strict parity to PG&E, while the second option ensures that the adopted rates cannot exceed cost of service. This

modification to the CleanPowerSF rate adjustment methodology means that, on average, CleanPowerSF customer electricity bills will be about 6% more than PG&E customer electricity bills. Any adjustments made to CleanPowerSF rates under this formula will be reported to the Commission.

If adopted, this new methodology is expected to result in a CleanPowerSF generation rate change on November 1, 2021 to 15% above the equivalent PG&E generation rates, after accounting for the PCIA. Exhibit 1 attached to this staff report shows the rates that are anticipated to be implemented on November 1, 2021 based on current PG&E rate filings; however, small adjustments to the PG&E rates in place on that date may change the final rates. We expect further adjustments to PG&E's rates, and subsequent CleanPowerSF rates increases under this authority, in January 2022. However, these changes are subject to ongoing California Public Utilities Commission rate case decisions and may be different than anticipated or may not occur.

The proposed methodology does not require CleanPowerSF to decrease rates if either PG&E's generation rates decrease or the PCIA increases. This "one way" mechanism avoids the situation experienced in FY 2020-21, which caused CleanPowerSF rates to decrease by 18% cumulatively from July 2019 to January 2021. It is expected that the November 1, 2021 rate change will represent minimum rates for the remainder of the fiscal year, such that further rate changes by PG&E will not require CleanPowerSF to absorb even greater losses.

This proposed framework for CleanPowerSF rates adjustment will become effective November 1, 2021 and will remain effective until and unless revised by this Commission. It is expected that after July 1, 2022 this methodology will be replaced by the Commission with rates informed by the new rate study.

If the SFPUC wishes to adjust rates in a manner that differs from the new formula, or that does not meet all of the requirements of the new formula, a new rate action by the Commission would be required.

#### **Public Hearing & Approval Process**

As required by Charter Section 8B.125, SFPUC staff presented the proposed CleanPowerSF ratemaking framework to the Rate Fairness Board (RFB) on September 24, 2021.

Pursuant to Charter Section 16.112, a Notice of Public Hearing on the establishment of a framework of rates adjustment was published in the official newspaper on September 10, 12, 15, 16 and 17, , and posted on the SFPUC website on September 7, 2021, noticing a public hearing on September 28, 2021, with possible Commission action on this date. If approved by the Commission, this framework for rate adjustment will be subject to rejection by the Board of Supervisors (BOS), as provided in Charter section 8B.125, within 30 days following notification to the BOS.

#### **Environmental Review:**

On September 15, 2021 the Planning Department determined that the proposed action is statutorily exempt from the California Environmental Quality Act (CEQA) Guidelines under Public Resources Code Section 21080(b)(8) and CEQA Guidelines Section 15273 (Rates, Tolls, Fares, and Charges), under Planning Department Case Number 2021-009464ENV. The statutory exemption request and determination message are located here:

<https://sfpub.sharefile.com/d-s467a30048c33468bb2e1156ddb0dc707>

	This action constitutes the Approval Action for the project for the purposes of CEQA, pursuant to Section 31.04(h) of the San Francisco Administrative Code.
<b>Result of Inaction:</b>	If the proposal is not approved, existing CleanPowerSF rates will remain in place and will result in significant use of reserves during the next fiscal year.
<b>Recommendation:</b>	SFPUC staff recommends that the Commission adopt the attached resolution.
<b>Attachments:</b>	<ol style="list-style-type: none"> <li>1. Exhibit 1: Estimated Schedule of CleanPowerSF Rates and Charges for November 1, 2021</li> <li>2. Exhibit 2: PCIA Credit Effective November 1, 2021</li> </ol>

# **PUBLIC UTILITIES COMMISSION**

City and County of San Francisco

RESOLUTION NO.: \_\_\_\_\_

WHEREAS, In 2004, the San Francisco Board of Supervisors established a Community Choice Aggregation (CCA) program (Ordinance No. 86-04) and the San Francisco Public Utilities Commission (SFPUC) has implemented the program called CleanPowerSF consistent with Ordinances Nos. 146-07, 147-07, and 232-09; and

WHEREAS, The complementary objectives of the CleanPowerSF program are to (1) provide electricity and related services at affordable and competitive rates while promoting long-term rate stability, (2) reduce, and eventually eliminate, the greenhouse gas emissions associated with the use of electricity in San Francisco, (3) support, to the greatest extent possible and affordable, the development of new clean energy infrastructure and new employment opportunities for San Franciscans, and (4) provide long-term rate and financial stability to CleanPowerSF and its customers; and

WHEREAS, The SFPUC finds that CleanPowerSF rates shall be set to meet program operating costs, repay debt, and meet SFPUC wide financial policies; and

WHEREAS, The proposed CleanPowerSF rate adjustment methodology conforms to the CleanPowerSF Rate Setting Policy and the Commission's Ratepayer Assurance Policy; and

WHEREAS, Pacific Gas and Electric Company's (PG&E) electric generation rates are authorized by the California Public Utilities Commission (CPUC); and

WHEREAS, The CPUC permits PG&E to levy the Power Charge Indifference Adjustment (PCIA) on the bills of customers who switch to CleanPowerSF, in order to recover the estimated above market costs of power supply commitments made by PG&E prior to a customer's switch to CleanPowerSF generation service; and

WHEREAS, The Franchise Fee Surcharge (FFS) is a surcharge imposed by PG&E on its customers to recover franchise fees charged by cities and counties; and

WHEREAS, Pursuant to Charter Section 16.112, a Notice of hearing on the proposal to adopt a new CleanPowerSF ratemaking framework was published in the official newspaper on September 10, 12, 15, 16, and 17, 2021, and posted on the SFPUC website on September 7, 2021, and at the San Francisco Public Library, as required, noticing a public hearing on September 28, 2021; and

WHEREAS, The proposed new CleanPowerSF rate adjustment methodology authorizes the General Manager to formulaically adjust CleanPowerSF rates so that they are no more than 15% higher than comparable PG&E generation rates that exist at the time, accounting for the PCIA and FFS, which amounts to approximately 6% higher cost on a total electricity bill basis; and

WHEREAS, Charter section 8B.125 requires the Commission to set rates and charges, subject to rejection by the Board of Supervisors, within 30 days of submission; and

WHEREAS, This Commission hereby finds that adoption of this resolution will establish an increase to CleanPower SF rates and charges for one or more of the following purposes: 1) meeting operating expenses, including employee wage rates and fringe benefits, 2) purchasing or leasing supplies, equipment, or materials, 3) meeting financial reserve needs and requirements, and 4) obtaining funds for capital projects necessary to maintain service within existing service areas; and

WHEREAS, This Commission hereby finds that adoption of this resolution does not include rate increases for funding expansion of the CleanPowerSF system; accordingly, adoption of this resolution is statutorily exempt from environmental review requirements in accordance with California Public Resource Code Section 21080(b)(8) and California Environmental Quality Act Guideline 15273(a); and

WHEREAS, On September 15, 2021 the Planning Department determined that the proposed action is statutorily exempt from the California Environmental Quality Act (CEQA) Guidelines under Public Resources Code Section 21080(b)(8) and CEQA Guidelines Section 15273 (Rates, Tolls, Fares, and Charges), under Planning Department Case Number 2021-009464ENV; and

WHEREAS, This action constitutes the Approval Action for the Project for the purposes of CEQA, pursuant to Section 31.04(h) of the San Francisco Administrative Code; now, therefore, be it

RESOLVED, This Commission hereby delegates authority to the General Manager to adjust CleanPowerSF rates based on the following rate adjustment methodology: Clean Power SF rates shall be set as the lesser of (1) +15% higher than comparable PG&E generation rates, after accounting for the PCIA and FFS, or (2) rates that recover CleanPowerSF's program costs; and be it

FURTHER RESOLVED, That such rate adjustment methodology shall be effective as of November 1, 2021 and shall remain in effect until further action by this Commission; and be it

FURTHER RESOLVED, The adjustment of CleanPowerSF rates according to this formula applies to the rate classes listed in Exhibit 1, attached to this resolution, which also includes rates to be implemented on November 1, 2021 for each class; and be it

FURTHER RESOLVED, The rates effective November 1, 2021 include the PCIA credits for each vintage and customer class shown in Exhibit 2, attached to this resolution; and be it

FURTHER RESOLVED, This Commission directs the General Manager to submit this rate adjustment methodology to the Board of Supervisors, as required by Charter Section 8B.125.

*I hereby certify that the foregoing resolution was adopted by the Public Utilities Commission at its meeting of September 28, 2021.*

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*Secretary, Public Utilities Commission*

## Schedule of CleanPowerSF Electric Rates and Charges Effective November 1, 2021

Tariff Title	Applies To Customers on Following PG&E Rate Schedules	Season	Hours Applied	Green Product Rate (\$)	SuperGreen Rate (\$)	Billing Determinant
Non-Time of Use Residential (E-1)	E-1, E-1-L, EM, EM-L, ES, ES-L, ESR, ES-R-L, ET, and ET-L	Year round	All hours	0.07807	0.08807	kWh
Residential Time of Use (1) (E-6)	E-6	Summer	Peak	0.22987	0.23987	kWh
			Part Peak	0.10104	0.11104	kWh
			Off Peak	0.04845	0.05845	kWh
		Winter	Part Peak	0.07764	0.08764	kWh
			Off Peak	0.06317	0.07317	kWh
Residential Time of Use B (E-TOU-B)	E-TOU-B	Summer	Peak	0.19336	0.20336	kWh
			Off Peak	0.07999	0.08999	kWh
		Winter	Peak	0.07584	0.08584	kWh
			Off Peak	0.05516	0.06516	kWh
Residential Time of Use C (E-TOU-C)	E-TOU-C	Summer	Peak	0.13284	0.14284	kWh
			Off Peak	0.07405	0.08405	kWh
		Winter	Peak	0.07920	0.08920	kWh
			Off Peak	0.06267	0.07267	kWh
Residential Time of Use C (E-TOU-D)	E-TOU-C	Summer	Peak	0.14627	0.15627	kWh
			Off Peak	0.05281	0.06281	kWh
		Winter	Peak	0.10084	0.11084	kWh
			Off Peak	0.08425	0.09425	kWh
Electric Vehicle Time-of-Use Service (EV)	EV-A, EV-B	Summer	Peak	0.24867	0.25867	kWh
			Part Peak	0.09522	0.10522	kWh
			Off Peak	0.02420	0.03420	kWh
		Winter	Peak	0.06315	0.07315	kWh
			Part Peak	0.02162	0.03162	kWh
			Off Peak	0.02676	0.03676	kWh
Electric Vehicle Time-of-Use Service 2 (EV-2)	EV-2	Summer	Peak	0.15212	0.16212	kWh
			Part Peak	0.10294	0.11294	kWh
			Off Peak	0.05769	0.06769	kWh
		Winter	Peak	0.08955	0.09955	kWh
			Part Peak	0.07582	0.08582	kWh
			Off Peak	0.05000	0.06000	kWh
Residential Multi Meter Standby (S-EM)	SEM	Year round	Reservation Charge	0.51	0.51	kW
			All hours	0.07577	0.08577	kWh
Small General Service (A-1-A)	A-1	Summer	All hours	0.09522	0.10272	kWh
		Winter	All hours	0.05106	0.05856	kWh
Small General Service (A-1-B)	A-1X	Summer	Peak	0.09812	0.10562	kWh
			Part Peak	0.09812	0.10562	kWh
			Off Peak	0.07094	0.07844	kWh
		Winter	Part Peak	0.06430	0.07180	kWh
			Off Peak	0.06366	0.07116	kWh
Small General Time-of-Use Service (A-6)	A-6	Summer	Peak	0.21628	0.22378	kWh
			Part Peak	0.10769	0.11519	kWh
			Off Peak	0.07411	0.08161	kWh
		Winter	Part Peak	0.06379	0.07129	kWh
			Off Peak	0.06301	0.07051	kWh
Direct-Current General Service (A-15)	A-15	Summer	All hours	0.09522	0.10272	kWh
		Winter	All hours	0.05106	0.05856	kWh
Medium General Demand Non-Time of Use - Secondary Voltage (A-10A)	A-10	Summer	All hours	0.09122	0.09622	kWh
		Winter	All hours	0.06728	0.07228	kWh
		Summer	Demand	0.00	0.00	kW

# Schedule of CleanPowerSF Electric Rates and Charges

## Effective November 1, 2021

Tariff Title	Applies To Customers on Following PG&E Rate Schedules	Season	Hours Applied	Green Product Rate (\$)	SuperGreen Rate (\$)	Billing Determinant	
Med. General Demand Non-Time of Use - Primary Voltage (A-10A-P)	A-10	Summer	All hours	0.07814	0.08314	kWh	
		Winter	All hours	0.05744	0.06244	kWh	
		Summer	Demand	0.00	0.00	kW	
Med. General Demand Non-Time of Use - Transmission (A-10A-T)		Summer	All hours	0.06208	0.06708	kWh	
		Winter	All hours	0.04325	0.04825	kWh	
		Summer	Demand	0.00	0.00	kW	
Medium General Demand Time of Use - Secondary Voltage (A-10-B)	A-10-B	Summer	Peak	0.10579	0.11079	kWh	
			Part Peak	0.10579	0.11079	kWh	
			Off Peak	0.07632	0.08132	kWh	
		Winter	Part Peak	0.06771	0.07271	kWh	
			Off Peak	0.06693	0.07193	kWh	
			Summer	Demand	0.00	0.00	kW
Medium General Demand Time of Use - Primary Voltage (A-10-B-P)		A-10-B	Summer	Peak	0.09387	0.09887	kWh
				Part Peak	0.09387	0.09887	kWh
				Off Peak	0.06602	0.07102	kWh
			Winter	Part Peak	0.05786	0.06286	kWh
				Off Peak	0.05712	0.06212	kWh
				Summer	Demand	0.00	0.00
Medium General Demand Time of Use - Transmission (A-10-B-T)	A-10-B	Summer	Peak	0.07876	0.08376	kWh	
			Part Peak	0.07876	0.08376	kWh	
			Off Peak	0.05164	0.05664	kWh	
		Winter	Part Peak	0.04368	0.04868	kWh	
			Off Peak	0.04295	0.04795	kWh	
			Summer	Demand	0.00	0.00	kW
Medium General Demand Time of Use - Secondary (E-19-S)	E-19	Summer	Peak	0.05501	0.06001	kWh	
			Part Peak	0.05501	0.06001	kWh	
			Off Peak	0.04843	0.05343	kWh	
			Max Peak Demand	10.22	10.22	kW	
			Max Part Peak Demand	10.22	10.22	kW	
		Winter	Part Peak	0.04559	0.05059	kWh	
			Off Peak	0.04480	0.04980	kWh	
			Summer	Peak	0.04517	0.05017	kWh
				Part Peak	0.04517	0.05017	kWh
				Off Peak	0.03888	0.04388	kWh
Max Peak Demand		8.89		8.89	kW		
Max Part Peak Demand		8.89		8.89	kW		
Winter		Part Peak	0.03616	0.04116	kWh		
		Off Peak	0.03542	0.04042	kWh		
		Summer	Peak	0.03716	0.04216	kWh	
			Part Peak	0.03716	0.04216	kWh	
			Off Peak	0.03093	0.03593	kWh	
Max Peak Demand			9.79	9.79	kW		
Max Part Peak Demand			9.79	9.79	kW		
Winter		Part Peak	0.02826	0.03326	kWh		
	Off Peak	0.02753	0.03253	kWh			
	Summer	Peak	0.13195	0.13695	kWh		
		Part Peak	0.09373	0.09873	kWh		
		Off Peak	0.06572	0.07072	kWh		
Winter	Part Peak	0.06287	0.06787	kWh			
	Off Peak	0.06209	0.06709	kWh			
Medium General Demand Time of Use - Secondary With Qualifying Solar PV (E-19-S-R)							

## Schedule of CleanPowerSF Electric Rates and Charges Effective November 1, 2021

Tariff Title	Applies To Customers on Following PG&E Rate Schedules	Season	Hours Applied	Green Product Rate (\$)	SuperGreen Rate (\$)	Billing Determinant	
Medium General Demand Time of Use - Primary With Qualifying Solar PV (E-19-P-R)	E-19	Summer	Peak	0.11500	0.12000	kWh	
			Part Peak	0.08103	0.08603	kWh	
			Off Peak	0.05621	0.06121	kWh	
		Winter	Part Peak	0.05349	0.05849	kWh	
			Off Peak	0.05276	0.05776	kWh	
Medium General Demand Time of Use - Transmission With Qualifying Solar PV (E-19-T-R)	E-19	Summer	Peak	0.11078	0.11578	kWh	
			Part Peak	0.08086	0.08586	kWh	
			Off Peak	0.05915	0.06415	kWh	
		Winter	Part Peak	0.05648	0.06148	kWh	
			Off Peak	0.05575	0.06075	kWh	
Service to Max Demands >1,000 kW Time of Use - Secondary Voltage (E-20-S)	E-20	Summer	Peak	0.05182	0.05932	kWh	
			Part Peak	0.05182	0.05932	kWh	
			Off Peak	0.04531	0.05281	kWh	
			Max Peak Demand	9.81	9.81	kW	
			Max Part Peak Demand	9.81	9.81	kW	
		Winter	Part Peak	0.04246	0.04996	kWh	
			Off Peak	0.04168	0.04918	kWh	
Service to Max Demands >1,000 kW Time of Use - Primary Voltage (E-20-P)	E-20	Summer	Peak	0.05064	0.05814	kWh	
			Part Peak	0.05064	0.05814	kWh	
			Off Peak	0.04430	0.05180	kWh	
			Max Peak Demand	10.51	10.51	kW	
			Max Part Peak Demand	10.51	10.51	kW	
		Winter	Part Peak	0.04158	0.04908	kWh	
			Off Peak	0.04084	0.04834	kWh	
Service to Max Demands >1,000 kW Time of Use - Transmission (E-20T)	E-20	Summer	Peak	0.04215	0.04965	kWh	
			Part Peak	0.04215	0.04965	kWh	
			Off Peak	0.03592	0.04342	kWh	
			Max Peak Demand	12.51	12.51	kW	
			Max Part Peak Demand	12.51	12.51	kW	
		Winter	Part Peak	0.03325	0.04075	kWh	
			Off Peak	0.03252	0.04002	kWh	
Medium General Demand With Qualifying Solar PV Time of Use - Secondary E-20-S-R	E-20	Summer	Peak	0.12163	0.12913	kWh	
			Part Peak	0.08869	0.09619	kWh	
			Off Peak	0.06261	0.07011	kWh	
		Winter	Part Peak	0.05976	0.06726	kWh	
			Off Peak	0.05898	0.06648	kWh	
Medium General Demand With Qualifying Solar PV Time of Use - Primary E-20-P-R	E-20	Summer	Peak	0.12520	0.13270	kWh	
			Part Peak	0.08676	0.09426	kWh	
			Off Peak	0.06042	0.06792	kWh	
		Winter	Part Peak	0.05771	0.06521	kWh	
			Off Peak	0.05697	0.06447	kWh	
Medium General Demand With Qualifying Solar PV Time of Use - Transmission E-20-T-R	E-20	Summer	Peak	0.12013	0.12763	kWh	
			Part Peak	0.08176	0.08926	kWh	
			Off Peak	0.05576	0.06326	kWh	
		Winter	Part Peak	0.05309	0.06059	kWh	
			Off Peak	0.05237	0.05987	kWh	
Customer-Owned Street and Highway Lighting Customer-Owned Street and Highway Lighting Electrolier Meter Rate Outdoor Area Lighting Services (LS-1)	LS-2, LS-3, OL-1	Year round	All hours	0.06213	0.06963	kWh	

## Schedule of CleanPowerSF Electric Rates and Charges Effective November 1, 2021

Tariff Title	Applies To Customers on Following PG&E Rate Schedules	Season	Hours Applied	Green Product Rate (\$)	SuperGreen Rate (\$)	Billing Determinant		
Traffic Control Service (TC-1)	TC-1	Year round	All hours	0.06555	0.07305	kWh		
Agricultural Power (AG-1)	AG-1A	Summer	All hours	0.05733	0.06483	kWh		
			Connected Load	2.12	2.12	kW		
		Winter	All hours	0.04301	0.05051	kWh		
Agricultural Power (AG-1)	AG-1B	Summer	All hours	0.06752	0.07502	kWh		
			Max Demand	3.51	3.51	kW		
			Primary Voltage Disc.	0.00	0.00	kW		
		Winter	All hours	0.03722	0.04472	kWh		
			Peak	0.09945	0.10695	kWh		
Agricultural Power, Time-of-Use (AG-4A)	AG-4A, AG-4D	Summer	Off Peak	0.04979	0.05729	kWh		
			Connected Load	1.67	1.67	kW		
			Part Peak	0.04115	0.04865	kWh		
		Winter	Off Peak	0.04037	0.04787	kWh		
			Peak	0.08207	0.08957	kWh		
			Off Peak	0.05398	0.06148	kWh		
Agricultural Power, Time-of-Use (AG-4B)	AG-4B, AG-4E	Summer	Max Demand	3.01	3.01	kW		
			Max Peak Demand	1.61	1.61	kW		
			Primary Voltage Disc. (per Max Demand)	0.68	0.68	kW		
			Winter	Part Peak	0.04960	0.05710	kWh	
				Off Peak	0.04884	0.05634	kWh	
				Peak	0.07242	0.07992	kWh	
		Agricultural Power, Time-of-Use (AG-4C)	AG-4C, AG-4F	Summer	Part Peak	0.03918	0.04668	kWh
					Off Peak	0.02709	0.03459	kWh
					Max Peak Demand	5.06	5.06	kW
					Max Part Peak Demand	3.03	3.03	kW
Primary Voltage Disc. (per Max Peak Demand)	0.56				0.56	kW		
Trans. Volt. Disc. (per Max Peak Demand)	1.03				1.03	kW		
Trans. Volt. Disc. (per Max Part-Peak Demand)	-				-	kW		
Winter	Part Peak			0.03379	0.04129	kWh		
	Off Peak			0.03301	0.04051	kWh		
	Peak			0.09558	0.10308	kWh		
Large Time-of-Use Agricultural Power (AG-5A)	AG-5A, AG-5D	Summer	Off Peak	0.05422	0.06172	kWh		
			Connected Load	4.60	4.60	kW		
			Part Peak	0.04798	0.05548	kWh		
		Winter	Off Peak	0.04720	0.05470	kWh		
			Peak	0.08913	0.09663	kWh		
Large Time-of-Use Agricultural Power (AG-5B)	AG-5B, AG-5E	Summer	Off Peak	0.03610	0.04360	kWh		
			Max Demand	5.73	5.73	kW		
			Max Peak Demand	3.60	3.60	kW		
			Primary Voltage Disc. (per Max Demand)	1.64	1.64	kW		
			Trans. Volt. Disc. (per Max Demand)	2.85	2.85	kW		
			Winter	Part Peak	0.04115	0.04865	kWh	
		Off Peak		0.04040	0.04790	kWh		

# Schedule of CleanPowerSF Electric Rates and Charges

## Effective November 1, 2021

Tariff Title	Applies To Customers on Following PG&E Rate Schedules	Season	Hours Applied	Green Product Rate (\$)	SuperGreen Rate (\$)	Billing Determinant	
Large Time-of-Use Agricultural Power (AG-5C)	AG-5C, AG-5F	Summer	Peak	0.06113	0.06863	kWh	
			Part Peak	0.03330	0.04080	kWh	
			Off Peak	0.02294	0.03044	kWh	
			Max Peak Demand	9.72	9.72	kW	
			Max Part Peak Demand	6.47	6.47	kW	
			Primary Voltage Disc. (per Max Peak Demand)	1.22	1.22	kW	
			Trans. Volt. Disc. (per Max Peak Demand)	2.27	2.27	kW	
		Winter	Part Peak	0.03298	0.04048	kWh	
Off Peak	0.03220	0.03970	kWh				
Standby Service - Secondary and Primary Voltage	Applies to Full Standby customers under Rate Schedule S. All partial standby customers are billed at their	Year round	Reservation Charge	0.51	0.51	kW	
		Summer	Peak	0.09601	0.10351	kWh	
			Part Peak	0.07531	0.08281	kWh	
			Off Peak	0.04824	0.05574	kWh	
		Winter	Part Peak	0.07861	0.08611	kWh	
Off Peak			0.05764	0.06514	kWh		
Standby Service - Transmission Voltage		Otherwise Applicable Schedule ("OAS") rate	Year round	Reservation Charge	0.41	0.41	kW
			Summer	Peak	0.07253	0.08003	kWh
				Part Peak	0.05576	0.06326	kWh
				Off Peak	0.03356	0.04106	kWh
	Winter		Part Peak	0.05840	0.06590	kWh	
Off Peak			0.04135	0.04885	kWh		
Small General Service (B-1)	B-1		Summer	Peak	0.14336	0.15086	kWh
				Part Peak	0.08921	0.09671	kWh
				Off Peak	0.06632	0.07382	kWh
			Winter	Peak	0.08259	0.09009	kWh
		Part Peak		0.06486	0.07236	kWh	
Super Off Peak		0.04680	0.05430	kWh			
Small General Time-of-Use Service (B-6)	B-6	Summer	Peak	0.14666	0.15416	kWh	
			Off Peak	0.06839	0.07589	kWh	
		Winter	Peak	0.07679	0.08429	kWh	
			Off Peak	0.05803	0.06553	kWh	
Super Off Peak		0.03998	0.04748	kWh			
Medium General Demand Time of Use - Secondary Voltage (B-10)		B-10	Summer	Peak	0.16848	0.17348	kWh
	Part Peak			0.10062	0.10562	kWh	
	Off Peak			0.06480	0.06980	kWh	
	Winter		Peak	0.10463	0.10963	kWh	
Part Peak			0.06560	0.07060	kWh		
Super Off Peak	0.02563		0.03063	kWh			
Medium General Demand Time of Use - Primary Voltage (B-10-P)	B-10		Summer	Peak	0.15197	0.15697	kWh
				Part Peak	0.08784	0.09284	kWh
				Off Peak	0.05392	0.05892	kWh
			Winter	Peak	0.09188	0.09688	kWh
		Part Peak		0.05487	0.05987	kWh	
Super Off Peak		0.01490	0.01990	kWh			
Medium General Demand Time of Use - Transmission (B-10-T)		B-10	Summer	Peak	0.13316	0.13816	kWh
				Part Peak	0.07075	0.07575	kWh
				Off Peak	0.03767	0.04267	kWh
			Winter	Peak	0.07481	0.07981	kWh
	Off Peak			0.03868	0.04368	kWh	
Super Off Peak	(0.00129)		0.00371	kWh			

## Schedule of CleanPowerSF Electric Rates and Charges Effective November 1, 2021

Tariff Title	Applies To Customers on Following PG&E Rate Schedules	Season	Hours Applied	Green Product Rate (\$)	SuperGreen Rate (\$)	Billing Determinant		
Medium General Demand Time of Use - Secondary (B-19-S)		Summer	Peak	0.10276	0.10776	kWh		
			Part Peak	0.07097	0.07597	kWh		
			Off Peak	0.04850	0.05350	kWh		
			Max Peak Demand	15.93	15.93	kW		
			Max Part Peak Demand	2.32	2.32	kW		
		Winter	Peak	0.08258	0.08758	kWh		
			Off Peak	0.04841	0.05341	kWh		
			Super Off Peak	0.00256	0.00756	kWh		
Medium General Demand Time of Use - Primary (B-19-P)		Summer	Peak	0.08389	0.08889	kWh		
			Part Peak	0.06012	0.06512	kWh		
			Off Peak	0.03945	0.04445	kWh		
			Max Peak Demand	13.41	13.41	kW		
		Winter	Max Part Peak Demand	1.96	1.96	kW		
			Peak	0.07101	0.07601	kWh		
			Off Peak	0.03959	0.04459	kWh		
			Super Off Peak	(0.00511)	(0.00011)	kWh		
Medium General Demand Time of Use - Transmission (B-19-T)		Summer	Max Peak Demand	1.38000	1.38000	kW		
			Peak	0.07423	0.07923	kWh		
			Part Peak	0.06418	0.06918	kWh		
			Off Peak	0.04277	0.04777	kWh		
		Winter	Max Peak Demand	10.63	10.63	kW		
			Peak	0.07557	0.08057	kWh		
			Off Peak	0.04304	0.04804	kWh		
			Super Off Peak	(0.00478)	0.00022	kWh		
Medium General Demand Time of Use - Secondary With Qualifying Solar PV (B-19-S-R,S)		Summer	Max Part Peak Demand	2.66	2.66	kW		
			Peak	0.24449	0.24949	kWh		
			Part Peak	0.09536	0.10036	kWh		
		Winter	Off Peak	0.04700	0.05200	kWh		
			Peak	0.09947	0.10447	kWh		
			Off Peak	0.05293	0.05793	kWh		
		Medium General Demand Time of Use - Primary With Qualifying Solar PV (B-19-P-R,S)		Summer	Super Off Peak	0.01353	0.01853	kWh
					Peak	0.21736	0.22236	kWh
Part Peak	0.08147				0.08647	kWh		
Winter	Off Peak			0.04254	0.04754	kWh		
	Peak			0.08407	0.08907	kWh		
	Off Peak			0.04266	0.04766	kWh		
Medium General Demand Time of Use - Transmission With Qualifying Solar PV (B-19-T-R,S)				Summer	Super Off Peak	0.00326	0.00826	kWh
					Peak	0.18366	0.18866	kWh
		Part Peak	0.09401		0.09901	kWh		
		Winter	Off Peak	0.04764	0.05264	kWh		
			Peak	0.08492	0.08992	kWh		
			Off Peak	0.04787	0.05287	kWh		
					Super Off Peak	0.00847	0.01347	kWh

# Schedule of CleanPowerSF Electric Rates and Charges

## Effective November 1, 2021

Tariff Title	Applies To Customers on Following PG&E Rate Schedules	Season	Hours Applied	Green Product Rate (\$)	SuperGreen Rate (\$)	Billing Determinant
Service to Max Demands >1,000 kW Time of Use - Secondary Voltage (B-20-S)	B-20	Summer	Peak	0.09692	0.10442	kWh
			Part Peak	0.06837	0.07587	kWh
			Off Peak	0.04584	0.05334	kWh
			Max Peak Demand	15.50000	15.50000	kW
			Max Part Peak Demand	2.24000	2.24000	kW
		Winter	Peak	0.07991	0.08741	kWh
			Off Peak	0.04566	0.05316	kWh
			Super Off Peak	-0.00023	0.00727	kWh
			Max Peak Demand	1.98000	1.98000	kW
		Service to Max Demands >1,000 kW Time of Use - Primary Voltage (B-20-P)	B-20	Summer	Peak	0.09489
Part Peak	0.06465				0.07215	kWh
Off Peak	0.04354				0.05104	kWh
Max Peak Demand	17.03000				17.03000	kW
Winter	Max Part Peak Demand			2.34000	2.34000	kW
	Peak			0.07564	0.08314	kWh
	Off Peak			0.04360	0.05110	kWh
	Super Off Peak			-0.00185	0.00565	kWh
Max Peak Demand	1.96000			1.96000	kW	
Service to Max Demands >1,000 kW Time of Use - Transmission (B-20T)	B-20			Summer	Peak	0.07650
		Part Peak	0.05804		0.06554	kWh
		Off Peak	0.03744		0.04494	kWh
		Max Peak Demand	19.06000		19.06000	kW
		Winter	Max Part Peak Demand	4.54000	4.54000	kW
			Peak	0.07561	0.08311	kWh
			Off Peak	0.03372	0.04122	kWh
			Super Off Peak	-0.00812	-0.00062	kWh
Max Peak Demand	2.54000	2.54000	kW			
Medium General Demand With Qualifying Solar PV Time of Use - Secondary (B-20-S-R,S)	B-20	Summer	Peak	0.23731	0.24481	kWh
			Part Peak	0.09129	0.09879	kWh
			Off Peak	0.05009	0.05759	kWh
		Winter	Peak	0.09804	0.10554	kWh
			Off Peak	0.04994	0.05744	kWh
			Super Off Peak	0.01061	0.01811	kWh
Medium General Demand With Qualifying Solar PV Time of Use - Primary (B-20-P-R,S)	B-20	Summer	Peak	0.22802	0.23552	kWh
			Part Peak	0.08623	0.09373	kWh
			Off Peak	0.04806	0.05556	kWh
		Winter	Peak	0.09218	0.09968	kWh
			Off Peak	0.04810	0.05560	kWh
			Super Off Peak	0.00878	0.01628	kWh
Medium General Demand With Qualifying Solar PV Time of Use - Transmission (B-20-T-R,S)	B-20	Summer	Peak	0.22772	0.23522	kWh
			Part Peak	0.09723	0.10473	kWh
			Off Peak	0.04196	0.04946	kWh
		Winter	Peak	0.09706	0.10456	kWh
			Off Peak	0.03875	0.04625	kWh
			Super Off Peak	0.00267	0.01017	kWh

# Schedule of CleanPowerSF Electric Rates and Charges

## Effective November 1, 2021

Tariff Title	Applies To Customers on Following PG&E Rate Schedules	Season	Hours Applied	Green Product Rate (\$)	SuperGreen Rate (\$)	Billing Determinant
Standby Service - Secondary and Primary Voltage (B-ST-S, B-ST-P)	Applies to Full Standby customers under Rate Schedule SB. All partial standby customers are billed at their Otherwise Applicable Schedule ("OAS") rate	Year round	Reservation Charge	0.33	0.33	kW
		Summer	Peak	0.08962	0.09712	kWh
			Part Peak	0.07662	0.08412	kWh
			Off Peak	0.06216	0.06966	kWh
		Winter	Peak	0.08442	0.09192	kWh
			Off Peak	0.06339	0.07089	kWh
Super Off Peak			0.01668	0.02418	kWh	
Standby Service - Transmission Voltage (B-ST-T)		Year round	Reservation Charge	0.19	0.19	kW
		Summer	Peak	0.07569	0.08319	kWh
			Part Peak	0.06308	0.07058	kWh
			Off Peak	0.04904	0.05654	kWh
		Winter	Peak	0.07074	0.07824	kWh
	Off Peak		0.05035	0.05785	kWh	
Super Off Peak	0.00378		0.01128	kWh		
Agricultural Power, Time-of-Use (AG-A1-A)	AG	Summer	Peak	0.20341	0.21091	kWh
			Off Peak	0.07176	0.07926	kWh
Winter		Peak	0.06811	0.07561	kWh	
		Off Peak	0.03902	0.04652	kWh	
Agricultural Power, Time-of-Use (AG-A2-A)		Summer	Peak	0.20341	0.21091	kWh
			Off Peak	0.07176	0.07926	kWh
Winter		Peak	0.06811	0.07561	kWh	
		Off Peak	0.03902	0.04652	kWh	
Agricultural Power, Time-of-Use (AG-B-A)		Summer	Peak	0.22040	0.22790	kWh
			Off Peak	0.08502	0.09252	kWh
Winter		Peak	0.07915	0.08665	kWh	
		Off Peak	0.05033	0.05783	kWh	
Agricultural Power, Time-of-Use (AG-C-A)	AG	Summer	Peak	0.08089	0.08839	kWh
			Off Peak	0.04847	0.05597	kWh
			Max Peak Demand	13.20	13.20	kW
		Winter	Peak	0.06479	0.07229	kWh
Off Peak			0.03672	0.04422	kWh	
Agricultural Power, Flexible Time-of-Use (AG-F-A)		AG-F	Summer	Peak	0.16548	0.17298
	Off Peak			0.08063	0.08813	kWh
	Winter		Peak	0.06941	0.07691	kWh
			Off Peak	0.04032	0.04782	kWh
Agricultural Power, Flexible Time-of-Use (AG-F-B)	Summer		Peak	0.18422	0.19172	kWh
			Off Peak	0.09478	0.10228	kWh
Winter	Peak		0.08151	0.08901	kWh	
	Off Peak		0.05242	0.05992	kWh	
Agricultural Power, Flexible Time-of-Use (AG-F-C)	Summer		Peak	0.09695	0.10445	kWh
			Off Peak	0.06394	0.07144	kWh
	Winter		Max Peak Demand	13.20	13.20	kW
			Peak	0.08109	0.08859	kWh
Off Peak	0.05200	0.05950	kWh			

## Schedule of CleanPowerSF Electric Rates and Charges Effective November 1, 2021

Tariff Title	Applies To Customers on Following PG&E Rate Schedules	Season	Hours Applied	Green Product Rate (\$)	SuperGreen Rate (\$)	Billing Determinant
Small Business Electric Vehicle (B-EV1)	B-EV1	Year round	Peak	0.24493	0.25243	kWh
			Off Peak	0.04411	0.05161	kWh
			Super Off Peak	0.01618	0.02368	kWh
Large Business Electric Vehicle Secondary Voltage (B-EV2-S)	B-EV2	Year round	Peak	0.25941	0.26441	kWh
			Off Peak	0.03572	0.04072	kWh
			Super Off Peak	0.00778	0.01278	kWh
Large Business Electric Vehicle Primary Voltage (B-EV2-P)		Year round	Peak	0.24800	0.25300	kWh
			Off Peak	0.03242	0.03742	kWh
			Super Off Peak	0.00580	0.01080	kWh
B-1 Storage	B-1 STORE	Summer	Peak	0.14861	0.15611	kWh
			Part Peak	0.10191	0.10941	kWh
			Off Peak	0.06258	0.07008	kWh
		Winter	Peak	0.09297	0.10047	kWh
			Part Peak	0.07940	0.08690	kWh
			Off Peak	0.05520	0.06270	kWh
			Super Off Peak	0.03714	0.04464	kWh
NEM-CleanPowerSF Net Surplus Compensation Rates	NEM-CleanPowerSF	N/A	All hours	N/A	0.08930	kWh

# PCIA Adjustment Credit

## Effective November 1, 2021

Customer Class	Vintage	Applied (Y/N)	PCIA Credit (\$)	Billing Determinant
Residential	2015	N	n/a	kWh
	2016	Y	-0.00053	kWh
	2017	Y	-0.00053	kWh
	2018	N	n/a	kWh
	2019	N	n/a	kWh
Small Commercial	2015	N	n/a	kWh
	2016	Y	-0.00051	kWh
	2017	Y	-0.00051	kWh
	2018	N	n/a	kWh
	2019	N	n/a	kWh
Medium Commercial	2015	N	n/a	kWh
	2016	Y	-0.00055	kWh
	2017	Y	-0.00055	kWh
	2018	N	n/a	kWh
	2019	N	n/a	kWh
Large Commercial	2015	N	n/a	kWh
	2016	Y	-0.00050	kWh
	2017	Y	-0.00050	kWh
	2018	N	n/a	kWh
	2019	N	n/a	kWh
Streetlights	2015	N	n/a	kWh
	2016	Y	-0.00041	kWh
	2017	Y	-0.00041	kWh
	2018	N	n/a	kWh
	2019	N	n/a	kWh
Standby	2015	N	n/a	kWh
	2016	Y	-0.00038	kWh
	2017	Y	-0.00038	kWh
	2018	N	n/a	kWh
	2019	N	n/a	kWh
Agriculture	2015	N	n/a	kWh
	2016	Y	-0.00048	kWh
	2017	Y	-0.00048	kWh
	2018	N	n/a	kWh
	2019	N	n/a	kWh

# PCIA Adjustment Credit

## Effective November 1, 2021

Customer Class	Vintage	Applied (Y/N)	PCIA Credit (\$)	Billing Determinant
E-20T	2015	N	n/a	kWh
	2016	Y	-0.00043	kWh
	2017	Y	-0.00043	kWh
	2018	N	n/a	kWh
	2019	N	n/a	kWh
E-20P	2015	N	n/a	kWh
	2016	Y	-0.00046	kWh
	2017	Y	-0.00046	kWh
	2018	N	n/a	kWh
	2019	N	n/a	kWh
E-20S	2015	N	n/a	kWh
	2016	Y	-0.00048	kWh
	2017	Y	-0.00048	kWh
	2018	N	n/a	kWh
	2019	N	n/a	kWh
BEV1	2015	N	n/a	kWh
	2016	Y	-0.00043	kWh
	2017	Y	-0.00043	kWh
	2018	N	n/a	kWh
	2019	N	n/a	kWh
BEV2	2015	N	n/a	kWh
	2016	Y	-0.00050	kWh
	2017	Y	-0.00050	kWh
	2018	N	n/a	kWh
	2019	N	n/a	kWh