

# **PUBLIC UTILITIES COMMISSION**

City and County of San Francisco

RESOLUTION NO. 15-0112

WHEREAS, The San Francisco Board of Supervisors established a Community Choice Aggregation (CCA) program in 2004 (Ordinance 86-04) and has implemented the program through the work of the SFPUC in consultation with the San Francisco Local Agency Formation Commission (Ordinances 146-07, 147-07, and 232-09); and

WHEREAS, The complementary objectives of CCA are to reduce greenhouse gas emissions, and to provide the City's energy consumers with renewable electricity supplies all the while meeting or beating rates charged for comparable Pacific Gas and Electric Company's (PG&E) products, including, if approved after environmental review, the build-out of local energy resources such as energy efficiency and renewable power projects; and

WHEREAS, The SFPUC intends that CCA pursue several complementary goals, including affordable and competitive electricity rates, a diverse resource portfolio that is comprised of renewable resources, and high quality customer service; and,

WHEREAS, On May 4, 2015 the Environmental Review Officer determined that this action is statutorily exempt from CEQA under the Public Resources Code Section 21080(b)(8) and CEQA Guidelines Section 15273 (Rates, Tolls, Fares, and Charges) related to the establishment, modification, structuring, restructuring, or approval of rates, tolls, fares, or other charges. This action constitutes the Approval Action for the program for the purposes of CEQA, pursuant to Section 31.04(h) of the San Francisco Administrative Code; and

WHEREAS, The SFPUC intends that CCA retail rates be adequate to support CCA's operations, future projects, and a financially independent program, taking into consideration CCA's goals; and

WHEREAS, Phase One of the CCA program will follow the state-mandated opt-out process, enrolling sufficient customers to meet the contracted volume of electricity not to exceed an average of approximately 30 MW, and, subject to electricity volume limits, any customer within San Francisco will be eligible to participate during Phase One; and

WHEREAS, Not-to-exceed CCA rates initially will be set at the PG&E rates for comparable products, based on PG&E's March 1, 2015 rates, less pass-through customer charges including its Power Charge Indifference Adjustment (PCIA) and the Franchise Fee Surcharge (FFS), and adjusted periodically to the extent necessary to reflect changes to PG&E's rates for comparable products, less pass-through customer charges including the PCIA and FFS ("not to exceed rates"); and

WHEREAS, PG&E's rates are authorized by the California Public Utilities Commission (CPUC); and

WHEREAS, The CPUC permits PG&E to levy the PCIA on the bills of customers who switch to the CCA, as the PCIA is a charge intended to recover PG&E's generation costs acquired prior to a customer's switch from its generation service; and

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

WHEREAS, The General Manager requests authority to adjust the initial CCA rates to reflect changes in applicable PG&E rates and pass-through customer charges including PCIA and FFS authorized by the State of California Public Utilities Commission according to Exhibit 1: Schedule of Community Choice Aggregation Electric Rates and Charges; and

WHEREAS, The rates for CCA will depend in part on the resource mix of power purchases, the level of reserves to be collected for supporting build-out of local renewable energy resources, administrative and financing costs, prices for electricity resources purchased by CCA independently or through third parties, and the participation of San Francisco residents and businesses; and

WHEREAS, CCA tariffs may include a feed-in tariff for purchasing local power resources. The prices for the feed-in tariff will be set according to market prices or at levels required to induce investments in local power resources; and

WHEREAS, Proposed initial CCA rates and charges are at a not-to-exceed PG&E level and the methodology for adjusting the initial rates periodically, establishes a ceiling for CCA rates. Final rates and charges may be lower and will be based on program cost of service; and

WHEREAS, Pursuant to Charter Section 16.112, a Notice of hearing on the proposal to adopt a schedule of rates was published in the official newspaper on April 13 – 17, 2015, and posted on the SFPUC website and at the San Francisco Public Library, as required, for a public hearing on May 12, 2015; 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; now, therefore be it

RESOLVED, This Commission hereby sets the initial not-to-exceed rates and charges as presented in Exhibit 1: Schedule of Community Choice Aggregation Electric Rates and Charges; and be it

FURTHER RESOLVED, The General Manager is directed to adjust the initial rates to not exceed PG&E rates, less the pass-through customer charges, including PCIA and FFS, in line with changes in applicable PG&E rates authorized by the State of California Public Utilities Commission according to Exhibit 1: Schedule of Community Choice Aggregation Electric Rates and Charges prior to commencement of the opt-out process. If so directed by the Commission, future periodic adjustments applying that methodology will be made to the CCA rates; and be it

FURTHER RESOLVED, The General Manager shall prepare a proposed net energy metering schedule for customers with eligible on-site renewable generation, such that those customers receive monthly bill credits or cash payment for electricity produced in excess of site requirements, tried up on an annual basis, and seek Commission approval; and be it

FURTHER RESOLVED, The General Manager shall prepare proposed feed-in tariffs according to market prices or at levels required to induce investments in local power resources, enabling the CCA to purchase local power supplies at prices that reflect market values or at prices set to induce additional supplies of local renewable resources, and seek Commission approval; and be it

FURTHER RESOLVED, This Commission hereby finds that adoption of this resolution will establish rates, and a methodology for future periodic adjustments, for the purpose of meeting operating expenses, including the recovery of program reserves and allow for the Power Enterprise to be financially stable and in compliance with its reserve policies, and that adoption of the resolution is exempt from environmental review requirements in accordance with California Public Resource Code Section 21080(b)(8); and be it

FURTHER RESOLVED, This Commission directs the General Manager to submit these not-to-exceed initial rates and charges, including the direction to adjust the initial rates prior to commencement of the opt-out process, and the methodology for that and any future periodic adjustments that the Commission may authorize, to the Board of Supervisors, as required by Charter Section 8B.125; and be it

FURTHER RESOLVED, Prior to authorizing the commencement of the opt-out process, this Commission will review the expected costs of CCA service and consider authorizing the General Manager to finalize the schedule of electric rates and charges for the initial offering to CCA customers, which rates may be lower than the not to exceed rates established by this Resolution; and be it

FURTHER RESOLVED, Customers who opt out of the CCA program will be assessed a termination fee as noted in Exhibit 2: CCA Termination Fee, which will be added to Schedule M-1: Miscellaneous Charges in the current SFPUC Rates and Schedules for Electric Service.

Tariff Title	Applies To Customers on Following PG&E Rate Schedules	Season	Hours Applied	PG&E Generation Rate (\$)	PCIA & Franchise Fee	Standard NTE Rate (\$)	Premium NTE Rate (\$)	Billing Determinant
Non-Time of Use Residential	E1, E1L, EM, EML, ES, ESL, ESR, ESRL, ET, and ETL	Year round	All hours	0.09745	0.01234	0.08511	0.10511	kWh
Residential Time of Use (1)	E-6	Summer	Peak	0.22546	0.01234	0.24512	0.26512	kWh
			Part Peak	0.12323	0.01234	0.11089	0.13069	kWh
			Off Peak	0.06873	0.01234	0.06738	0.07738	kWh
		Winter	Part Peak	0.09109	0.01234	0.07875	0.09875	kWh
			Off Peak	0.07501	0.01234	0.06468	0.08468	kWh
Residential Time of Use (2)	E-7	Summer	Peak	0.49642	0.01234	0.48408	0.50408	kWh
			Off Peak	0.08192	0.01234	0.06958	0.08958	kWh
		Winter	Peak	0.32576	0.01234	0.31342	0.33342	kWh
			Off Peak	0.05661	0.01234	0.04427	0.06427	kWh
		Summer	All hours	0.20450	0.01234	0.19216	0.21216	kWh
			Winter	All hours	0.18475	0.01234	0.17241	0.19241
Experimental Residential Time-of-Use for Electric Vehicles	E-9A and E-9B	Summer	Peak	0.20458	0.01234	0.19224	0.21224	kWh
			Part Peak	0.12940	0.01234	0.11706	0.13706	kWh
			Off Peak	0.07512	0.01234	0.06278	0.08278	kWh
		Winter	Part Peak	0.10450	0.01234	0.09216	0.11216	kWh
			Off Peak	0.05953	0.01234	0.04719	0.06719	kWh
Electric Vehicle Time-of-Use Service	EVA, EVB	Summer	Peak	1.23331	0.01234	0.23097	0.24097	kWh
			Part Peak	0.11244	0.01234	0.10010	0.12010	kWh
			Off Peak	0.05650	0.01234	0.04416	0.06416	kWh
		Winter	Peak	0.08719	0.01234	0.07485	0.09485	kWh
			Part Peak	0.05445	0.01234	0.04212	0.06212	kWh
			Off Peak	0.02853	0.01234	0.01618	0.03618	kWh
Small General Service	A-1 A	Summer	All hours	0.12473	0.01100	0.11373	0.13373	kWh
		Winter	All hours	0.07817	0.01100	0.06717	0.08717	kWh
Small General Service	A-1 B	Summer	Peak	0.14538	0.01100	0.13438	0.15438	kWh
			Part Peak	0.13605	0.01100	0.12505	0.14505	kWh
			Off Peak	0.10765	0.01100	0.09665	0.11665	kWh
		Winter	Part Peak	0.08851	0.01100	0.07751	0.09751	kWh
			Off Peak	0.05869	0.01100	0.05769	0.07769	kWh
Small General Time-of-Use Service	A-6	Summer	Peak	0.34756	0.01100	0.33656	0.35656	kWh
			Part Peak	0.14578	0.01100	0.13478	0.15478	kWh
			Off Peak	0.08976	0.01100	0.08876	0.09876	kWh
		Winter	Part Peak	0.10590	0.01100	0.09490	0.11490	kWh
			Off Peak	0.06826	0.01100	0.05726	0.07726	kWh
Direct-Current General Service	A-15	Summer	All hours	0.12473	0.011	0.07390	0.13373	kWh
		Winter	All hours	0.07817	0.011	0.05814	0.08717	kWh
Medium General Demand Non-Time of Use - Secondary Voltage	A-10 A	Summer	All hours	0.11735	0.01121	0.10595	0.12514	kWh
		Winter	All hours	0.08731	0.01121	0.07591	0.09509	kWh
Med. General Demand Non-Time of Use - Primary Voltage	A-10 A	Summer	Max Demand	4.34	0	4.34	4.34	kW
		Winter	All hours	0.10685	0.01121	0.09545	0.11467	kWh
Med. General Demand Non-Time of Use - Transmission	A-10 A	Summer	All hours	0.08135	0.01121	0.07000	0.08999	kWh
		Winter	All hours	0.11	0	4.11	4.11	kW
Medium General Demand Time of Use - Secondary Voltage	A-10 B	Summer	Peak	0.20174	0.01121	0.09135	0.11053	kWh
			Part Peak	0.07922	0.01121	0.06821	0.08799	kWh
			Off Peak	0.0456	0	4.56	4.56	kW
		Winter	Peak	0.1301	0.01121	0.11971	0.13889	kWh
			Part Peak	0.12206	0.01121	0.11167	0.13085	kWh
			Off Peak	0.09761	0.01121	0.08722	0.1064	kWh
Medium General Demand Time of Use - Primary Voltage	A-10 B	Summer	Peak	0.09856	0.01121	0.08817	0.10735	kWh
			Part Peak	0.0776	0.01121	0.06721	0.08639	kWh
			Off Peak	0.0434	0	4.34	4.34	kW
		Winter	Peak	0.11972	0.01121	0.10933	0.12851	kWh
			Part Peak	0.11398	0.01121	0.10359	0.12277	kWh
			Off Peak	0.09202	0.01121	0.08163	0.10081	kWh
Medium General Demand Time of Use - Transmission	A-10 B	Summer	Peak	0.08999	0.01121	0.07960	0.09878	kWh
			Part Peak	0.07281	0.01121	0.06242	0.0816	kWh
			Off Peak	0.0411	0	4.11	4.11	kW
		Winter	Peak	0.11518	0.01121	0.10479	0.12397	kWh
			Part Peak	0.10995	0.01121	0.09956	0.11874	kWh
			Off Peak	0.0901	0.01121	0.07971	0.09889	kWh
Summer	Part Peak	0.08429	0.01121	0.07390	0.09308	kWh		
	Off Peak	0.06853	0.01121	0.05814	0.07732	kWh		
Summer	Max Demand	4.56	0	4.56	4.56	kW		

EXHIBIT 1: Schedule of Community Choice Aggregation Electric Rates and Charges

Tariff Title	Applies To Customers on Following PG&E Rate Schedules	Season	Hours Applied	PG&E Generation Rate (\$)	PCIA & Franchise Fee	Standard NTE Rate (\$)	Premium NTE Rate (\$)	Billing Determinant		
Medium General Demand Time of Use - Secondary	E-19	Summer	Peak	0.14565	0.00941	0.13615	0.15615	kWh		
			Part Peak	0.09216	0.00941	0.08275	0.10275	kWh		
			Off Peak	0.05720	0.00941	0.04779	0.06779	kWh		
			Peak Demand	13.55	0.00	13.55	13.55	kW		
			Part Peak Demand	2.94	0.00	2.94	2.94	kW		
Medium General Demand Time of Use - Primary		Summer	Peak	0.08567	0.00941	0.07567	0.09567	kWh		
			Off Peak	0.06120	0.00941	0.05179	0.07179	kWh		
			Peak	0.13275	0.00941	0.12334	0.14334	kWh		
			Part Peak	0.08633	0.00941	0.07692	0.09692	kWh		
			Off Peak	0.05870	0.00941	0.04929	0.06929	kWh		
Medium General Demand Time of Use - Transmission	Summer	Peak Demand	14.06	0.00	14.06	14.06	kW			
		Part Peak Demand	2.72	0.00	2.72	2.72	kW			
		Part Peak	0.08110	0.00941	0.07169	0.09169	kWh			
		Off Peak	0.06201	0.00941	0.05260	0.07260	kWh			
		Peak	0.07547	0.00941	0.06606	0.08606	kWh			
	Winter	Part Peak	0.07083	0.00941	0.06142	0.08142	kWh			
		Off Peak	0.05461	0.00941	0.04520	0.06520	kWh			
		Peak Demand	17.03	0.00	17.03	17.03	kW			
		Part Peak Demand	3.78	0.00	3.78	3.78	kW			
		Part Peak	0.06918	0.00941	0.05977	0.07977	kWh			
Service to Max Demands >1,000 kW Time of Use - Secondary Voltage	E-20	Summer	Off Peak	0.05632	0.00941	0.04691	0.06691	kWh		
			Peak	0.13165	0.00887	0.12278	0.14278	kWh		
			Part Peak	0.08628	0.00887	0.07781	0.09781	kWh		
			Off Peak	0.05704	0.00887	0.04817	0.06817	kWh		
			Peak Demand	13.35	0.00	13.35	13.35	kW		
Service to Max Demands >1,000 kW Time of Use - Primary Voltage		Winter	Part Peak Demand	2.70	0.00	2.70	2.70	kW		
			Part Peak	0.08029	0.00887	0.07142	0.09142	kWh		
			Off Peak	0.05824	0.00887	0.04937	0.06937	kWh		
			Peak	0.13201	0.00853	0.12350	0.14350	kWh		
			Part Peak	0.08634	0.00853	0.07773	0.09773	kWh		
Service to Max Demands >1,000 kW Time of Use - Transmission	Summer	Off Peak	0.05947	0.00853	0.05036	0.07036	kWh			
		Peak Demand	12.96	0.00	12.96	12.96	kW			
		Part Peak Demand	2.57	0.00	2.57	2.57	kW			
		Part Peak	0.08105	0.00853	0.07255	0.09255	kWh			
		Off Peak	0.06365	0.00853	0.05512	0.07512	kWh			
	Winter	Peak	0.08789	0.00758	0.08031	0.10031	kWh			
		Part Peak	0.06857	0.00758	0.06100	0.08100	kWh			
		Off Peak	0.05257	0.00758	0.04459	0.06459	kWh			
		Peak Demand	16.74	0.00	16.74	16.74	kW			
		Part Peak Demand	3.63	0.00	3.63	3.63	kW			
	Winter	Part Peak	0.07011	0.00758	0.06263	0.08263	kWh			
		Off Peak	0.05687	0.00758	0.04935	0.06935	kWh			
		Customer-Owned Street and Highway Lighting Customer-Owned Street and Highway Lighting Electroliner Meter Rate Outdoor Area Lighting Services	LS-2, LS-3, OL-1	Year round	All hours	0.08711	0.0018	0.08531	0.10531	kWh
		Traffic Control Service	TC-1	Year round	All hours	0.08526	0.01095	0.07431	0.09431	kWh
		Agricultural Power	AG-1 A	Summer	All hours	0.10564	0.01065	0.09499	0.11499	kWh
Connected Load	1.48				-	1.48	1.48	kW		
Winter	All hours		0.08473	0.01065	0.07408	0.09408	kWh			
	Connected Load		-	-	-	-	kW			
AG-1 B	Summer		All hours	0.10654	0.01065	0.09589	0.11589	kWh		
			Max Demand	2.22	0	2.22	2.22	kW		
Winter	Summer	Primary Voltage Disc.	0.78	0	0.78	0.78	kW			
		All hours	0.08305	0.01065	0.0724	0.0924	kWh			
	Winter	Max Demand	-	-	-	-	kW			
		Peak	0.15747	0.01065	0.14682	0.16682	kWh			
Agricultural Power, Time-of-Use	AG-4 A, AG-4 D	Summer	Part Peak	0.00061	0.00061	0.00061	0.00061	kWh		
			Off Peak	0.07330	0.01065	0.06165	0.08165	kWh		
			Connected Load	1.47	-	1.47	1.47	kW		
		Winter	Part Peak	0.07667	0.01065	0.06597	0.08597	kWh		
			Off Peak	0.06628	0.01065	0.05463	0.07463	kWh		
			Connected Load	-	-	-	-	kW		
	AG-4 B, AG-4 E	Summer	Peak	0.12810	0.01065	0.11745	0.13745	kWh		
			Part Peak	0.00061	0.00061	0.00061	0.00061	kWh		
			Off Peak	0.07325	0.01065	0.06260	0.08260	kWh		
		Winter	Max Demand	2.54	-	2.54	2.54	kW		
			Max Peak Demand	2.63	-	2.63	2.63	kW		
			Primary Voltage Disc. (per Max Demand)	0.61	-	0.61	0.61	kW		
	AG-4 C, AG-4 F	Summer	Part Peak	0.07143	0.01065	0.06078	0.08078	kWh		
			Off Peak	0.05079	0.01065	0.04013	0.06013	kWh		
			Peak	0.14516	0.01065	0.13451	0.15451	kWh		
		Winter	Part Peak	0.08218	0.01065	0.07153	0.09153	kWh		
			Off Peak	0.05609	0.01065	0.04544	0.06544	kWh		
			Max Peak Demand	6.07	-	6.07	6.07	kW		
	Summer	Max Part Peak Demand	1.04	-	1.04	1.04	kW			
		Primary Voltage Disc. (per Max Demand)	1.04	-	1.04	1.04	kW			
		Trans. Volt. Disc. (per Max Demand)	1.97	-	1.97	1.97	kW			
	Winter	Part Peak	0.06579	0.01065	0.05514	0.07514	kWh			
		Off Peak	0.05396	0.01065	0.04331	0.06331	kWh			

**EXHIBIT 1: Schedule of Community Choice Aggregation Electric Rates and Charges**

Tariff Title	Applies To Customers on Following PG&E Rate Schedules	Season	Hours Applied	PG&E Generation Rate (\$)	PCIA & Franchise Fee	Standard NTE Rate (\$)	Premium NTE Rate (\$)	Billing Determinant		
Large Time-of-Use Agricultural Power	AG-5 A, AG-5 D	Summer	Peak	0.15475	0.01065	0.14410	0.16410	kWh		
			Part Peak	-	0.01065	(0.01065)	(0.01065)	kWh		
			Off Peak	0.07651	0.01065	0.06586	0.08586	kWh		
			Connected Load	3.89	-	-	3.89	kW		
		Winter	Part Peak	0.08013	0.01065	0.06948	0.08948	kWh		
			Off Peak	0.06834	0.01065	0.05769	0.07769	kWh		
	AG-5 B, AG-5 E	Summer	Peak	0.15069	0.01065	0.14004	0.16004	kWh		
			Off Peak	0.05066	0.01065	0.04001	0.06001	kWh		
			Max Demand	4.70	-	-	4.70	kW		
			Max Peak Demand	5.75	-	5.75	5.75	kW		
			Primary Voltage Disc. (per Max Demand)	1.43	-	1.43	1.43	kW		
			Trans. Volt. Disc.	2.61	-	2.61	2.61	kW		
		Winter	Part Peak	0.07151	0.01065	0.06086	0.08086	kWh		
			Off Peak	0.04204	0.01065	0.03139	0.05139	kWh		
	AG-5 C, AG-5 F	Summer	Peak	0.12392	0.01065	0.11327	0.13327	kWh		
			Part Peak	0.07155	0.01065	0.06090	0.08090	kWh		
			Off Peak	0.05206	0.01065	0.04141	0.06141	kWh		
			Max Peak Demand	10.61	-	10.61	10.61	kW		
			Max Part Peak Demand	2.00	-	2.00	2.00	kW		
			Primary Voltage Disc. (per Max Demand)	2.17	-	2.17	2.17	kW		
		Winter	Trans. Volt. Disc.	4.14	-	4.14	4.14	kW		
			Max Peak Demand	-	-	-	-	kW		
			Trans. Volt. Disc.	-	-	-	-	kW		
			Max Part-Peak Demand	0.02	-	0.02	0.02	kW		
Standby Service - Secondary Voltage	5	Year round	Reservation Charge	0.05000	-	0.05000	0.05000	kWh		
		Peak	0.15042	0.05663	0.09479	0.11479	kWh			
		Summer	Part Peak	0.09255	0.05663	0.08693	0.10693	kWh		
			Off Peak	0.05895	0.05663	0.06308	0.08308	kWh		
		Winter	Part Peak	0.09185	0.05663	0.08283	0.10283	kWh		
			Off Peak	0.07098	0.05663	0.06335	0.08335	kWh		
		Year round	Reservation Charge	0.44000	-	0.44000	0.44000	kWh		
		Standby Service - Primary Voltage	5	Peak	0.09815	0.05663	0.09252	0.11252	kWh	
				Summer	Part Peak	0.09211	0.05663	0.08648	0.10648	kWh
				Off Peak	0.06958	0.05663	0.06395	0.08395	kWh	
				Winter	Part Peak	0.08963	0.05663	0.08390	0.10390	kWh
					Off Peak	0.07130	0.05663	0.06367	0.08367	kWh
Year round	Reservation Charge			0.36000	-	0.36000	0.36000	kWh		
Standby Service - Transmission Voltage	5			Peak	0.08149	0.05663	0.07586	0.09586	kWh	
				Summer	Part Peak	0.07658	0.05663	0.07095	0.09095	kWh
				Off Peak	0.05793	0.05663	0.05230	0.07230	kWh	
				Winter	Part Peak	0.07803	0.05663	0.07240	0.09240	kWh
					Off Peak	0.05990	0.05663	0.05427	0.07427	kWh

**EXHIBIT 2:  
CCA Termination Fees**

Initial Implementation (4 notices; within 60 days of service start)	Fee
Residential	\$0
Non-Residential	\$0
Once Operational (after 60 days of service start)	
Residential	\$5
Non-Residential	\$25

I hereby certify that the foregoing resolution was adopted by the Public Utilities Commission at its meeting of May 12, 2015.

*Alonna Hood*

Secretary, Public Utilities Commission