PUBLIC UTILITIES COMMISSION

City and County of San Francisco

RESOLUTION NO. 15-0112	RESOLUTION NO.	15-0112
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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, trued 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 (5)	Premium NTE Rate (\$)	∂illing 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		
			Peak	0.755	THE RESIDENCE OF STREET, SPINSTER, S	0.24312	0.26912	kWh		
		Semmer	Part Peak	0.12323	Account to the second s	0.11099		kWh .		
Residential Time of Use 使	E-6		Off Peak	0.09109 0.09109		0.05718	0.07738 0.09675	EWH.		
		Winter	Part Peak Off Peak	0.07702	Carlier State Stat	0.06466	0.08468	KWen		
	k		Peak	0.49642	0.01234	0.48408	0.50408	kWh		
		Summer	Off Peak	0.68192	0.01234	0.06958	0.08958	kWh		
Residential Time of Use (2)	E-7	Winter	Peak	0.32576	0.01234	0.31342	0.33342	k₩ħ		
		***************************************	Off Peak	0.05661	0.01234	0.04427	0.06427	kWh		
Residential Seasonal	E•B	Summer	All hotges	0.30450		9 19716	0.1716	EWF		
		Winder	All hours	0.13475		6.12241	0.64241	TO A ME		
		Summer	Peak Part Peak	0.20458 0.12940	0.01234 0.01234	0.19224 0.11706	0.21334 0.13706	kWh kWh		
Experimental Residential Time-of-Use for	E-9A and E-9B	Schulus	Off Peak	0.12940	0.01234	0.06278	0.08278	kWh		
Electric Vehicles	E SA dila C SU		Part Peak	0.10450	0.01234	0.09216	0,11216	kWh		
]	Winter	Off Peak	0.05953	0.01234	0.04719	0,06715	kWh		
			Peak	1 23331	0.01294	o.12097	0.24097	£WA1		
		Summer	Part Péak	0.11244	0.01234	o togra	0.12010	ƙWh		
Electric Vehicle Time-of-Use Service	EVA EVB		Off Frak	105650	with the other councils are con-	AL\$#1.0	0.06416	k₩h		
		Winter	Peak	0.0671		0.0745	0.05485	. kWh		
			Part Pewe	1545			0.06712	kWh kWh		
		Sommer	C可 Feak 加速 Meagra	1.05.852 0.12403	6.01.234 0.01.100	0.04636 0.11373	0.06618	kWh		
Small General Service	A-1#	Winter	All hours	0.07817	0.01100	0.06717	0.08717	kw5		
	A-1 B	Summer	Peak	0.14538	0.01100	0.13438	0.15438	kWh		
			Part Peak	0.13605	0.01100	0.12505	0.14505	k₩h		
Small General Service			Off Pesk	0.10765	0.01100	0.09665	0.11665	k₩ħ		
			Part Peak	0.08851	0.01100	0.07751	0.09751	kWh		
		ļ	Off Peak	0.06989	ing tagget and property of the property of th	0.05769	-	kWh		
			Peak	1.34755		0.0596	0 39636	kwh.		
Small General Time of the Service	A-5	Southern	Part Peak Off Peak	0.14576 0.06676		0.13478 0.05876	0.15478 0.07876	kWh kWh		
Allen dende in Tille San And Car Mak			Part Pasi	0.30590	0.61100	0.09430	0.11490	kWh		
		Mindel	Off Peak	0.00425		0.05716	Education Control of the Control of	kWh		
		Summer	All hours	0.12473	0.011	0.07390	0.13373	kWh		
Direct-Current General Service	A-15	Winter	All hours	0.07817	0.011	0.05814		kWh		
Meason Seneral Demand		Summer	All hours	0.11735	p.01121	0.10196	0.15114	kyeh		
Non-Time of time - Secondary Voltage.		ivinter :	All hours	Q:0878		0.07741	0.09669	kwh		
		Suramet	Max Demand All ficura	1.34 0.33452	0.01 2 21	4 M 0.09449	4.14 0.11367	kwh		
Med. General Demand			***・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	Summer Winser	All hours	0.0115		0,0700	0.02768	K-t-1
Non-Time of Lice - Primary Voltage		Summer	Less Dermand	*11	in each die Ein	4:1	411	kup -		
Med. Gereral Depared		Înmerat -	All hours	0.50174	0.01931	p.p9135	0.11053	KWH		
Non-Time of Like Transmission		Winter	All hours:	0.0742	dorizi	0.06551	0.08499	k w fi		
1807 Hulk 21		Summer	Max Demand			G 12 4 456		- kW		
		L	Peak	0.1301	0.01121	0.11971	0.13889	kWh		
Medium General Demand		Summer	Part Peak Off Peak	0.12206 0.09761	0.01121 0.01121	0.11167 0.08722	0.13085 0.1064	kWh kWh		
Medium General Demand Time of Use - Secondary Voltage			Part Peak	0.09856	0.01121	0.08817	0.10735	kWh		
		Winter	Off Peak	0.0776	0.01121	0.06721	0.08639	kWh		
		Summer	Max Demand	4.34	o	4.34	4.34	kW		
		<u> </u>	Peak	0.11972	0.01121	0.10933	0.12851	kWh		
		Summer	Part Peak	0.11398	0.01121	0.10359	0.12277	kWh		
Medium General Demand	A-10 B	ļ	Off Peak	0.09202	0.01121	0.08163	0.10081	kWh		
Time of Use - Primary Voltage	7,100	Winter	Part Peak	0.08999	0.01121	0.07960	0.09878	kWh		
			Off Peak Max Demand	0.07281	0.01121	0.06242	0.0816 4.11	kWh k W		
	1	Summer	Peak	4.11 0.11518	0.01121	4.11 0.10479	0.12397	kWh		
		Summer	Part Peak	0.10995	0.01121	0.09956	0.11874	kWh		
Medium General Demand		l	Off Peak	0.0901	0.01121	0.07971	0.09889	kWh		
Time of Use - Transmission		Winter	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

Twiff Title	Applies To Customers on Following PG&E Rate Schedules	Season	Hours Applied	PG&E Generation Rate (5)	PCIA & Franchise Fee	Standard NTE Rate (\$)	Premium NTE Rate (\$)	Billing Determinant
Medium General Demand Time of Use - Secondary			Peak Cont Panh	0.14556 0.09216	0.00941 0.00941	0.13615	0.15615	kWh
		Summer	Part Peak Off Peak	0.05720	0.00941	0.08275 0.04779	0.10275 0.06779	kWh kWh
			Peak Demand	13.55	0.00	13.55	13.55	kW
			Part Peak Demand	2.94	0.00	2.94	2.94	kW
		Winter	Part Peak	0.08508		0.07567	0.09567	kWh
	-		Off Peak Peak	0.0 612 0 0.13275	0.00941 0.00941	0.05179	0.07179	kWb
		Į	Part Peak	0.08633	0.00941	0.12334 0.07 69 2	0.14334 0.09 69 2	kWh kWh
		Summer	Off Peak	0.05870		0.04929	0.06929	kWh
Medium General Demand Time of Use - Primary	E-19		Peak Demand	14.06			14,06	kW
Time of ose - Firmary		ļ	Part Peak Demand	2.72	0.00	2.72	2.72	kW
		Winter	Part Peak	0.08110		0.07169	0.09169	kWh
	4		Off Peak Peak	0.06201 0.07547	0.00941 0.00941	0.05260 0.06606	0.07260	kWh kWh
	!		Part Peak	0.07083	0.00941	0.06142	0.08142	kWh
Medium General Demand		Summer	Off Peak	0.05461	0.00941	0.04520	0.06520	kWh
Time of Use - Transmission			Peak Demand	17.03	0.00	17.03	17.03	kW
Time or ose manamasism			Part Peak Dernand	3.78	0.00	3.78	3.78	kW
		Winter	Part Peak Off Peak	0.06918	0.00941	0.05977	0.07977	kWh
	itania di manana manana	destace differen	Peak	0.05632 0.13165	0.00941 0.00887	0.04691 0.12278	0.06691 0.1#278	kWh lakin
		1	Fars Peak	0.18e66	U.UKBUT	0.07781	0.09791	keen keen
Service to Mas Demands ≥ 1,040 kW		i isumatat	DF Feak	€157 14		0.04817	0.0641.7	kirin.
Time of Use - Secondary Voltage			Peak Cemand	1135	9.00		11:35	KIP .
			Part Page Demand	3 7m		270	2額	k#
		two neer	Part Penk	0.08009	0.00287	0.07142	0.09162	VWK.
	L	0.0000000000000000000000000000000000000	Off Feak Feak	0.05824 0.13261	0.00887 0.00851	0.04987 0.12350	0,06597 0,14550	kinin kinin
		ł.	Pert Peak	0.08634	9.00851	0.07773	0.09775	EMB
Service to Max Demands FLXES KW		Jarones .	Off Feat	0.06947	0.0005	0.0546	0.075%	
Time of Use : Primary Voltage	€-20		Peak Demand	1135	n es	17.06	12.66	k afr
			Part Peak Demand	2.27	0.00	2.97	2.37	
		Printer Summer	Part Peak Off Peak	0.06365 0.06365	0.00851 0.00855	0.07255 0.05513	9.09255 0.07512	kwa
			Pelik	0.06785	0.00258	0.0931	0.1035	kWb
			Part Peak	0.06967	0.00759	0.06197	0.618	
Service to Max Bernards >1,000 keV			Ceff Peak	9,827	0.00752	10499	5.06499	198t
Time of the Transmission			Peak Demand	14.74	ose		16.74	Commercial
			Part Peak Demand Part Peak	1.53 0.02011	G.0C		3.6	kw kwh
		lyneer .	Cat Peak	0.05677	0.00758	0.06253	0.08050 0.06039	CONTRACTOR OF THE PARTY OF THE
Customer-Owned Street and Highway Lighting Customer-Owned Street and Highway Lighting Electrolier Meter Rate Outdoor Area Lighting Services	L5-2, L5-3, OL-1	Year round	All hours	0.08711	0.0018	0.08531	0.10531	kWh
Truffic Control Service	TG-1	Year round	All hours	9.08526	0.01095	0.07431	0.09431	kWh
		Summer	All hours	0.10564	0.01065	0.09499	0.11499	kWh
	AG-1A	Summer	Connected Load	1.48	·	1.48	1.48	kW
	-1	Winter	All hours	0.08473	0.01065	0.07408	0.09408	kWh
Agricultural Power		<u> </u>	Connected Load All hours	0.10654	0.01065	0.09589	0.11589	kW k W h
- Brown and Love	AG-18	Summer	Max Demand	2.22	0.01043	2.22	2.22	kW
		1	Primary Voltage Disc.	0.78	0	0.78	0.78	kW
			All hours	0.08305	0.01065	0.0724	0.0924	kWh
			Max Demard				-	kW
	AG-4 B, AG-4 E	Summer Winter Summer	Paak Part Peak	0.15747	0.01065 0.00061	0.15602 (0.00051)	0.17682 (0.00061)	kWh Inter
			ORT Peak	0.07290	0,01065	0.06165	9.08165	Lown
			Connected Load	1.0		Lar	1.47	KW 5
			Part Pesi	1.07662	0.01055	0.06557	0,09577	kW6
			Corpeak Compeded Load	0.65.8	0.05065	0.05463	0.07469	kWh
			Peak	0.32630	0.01065	0.11345	0.13545	kWh kWh
			Part Peraki		0.00063	(9.00061)	10.00081	Even.
			Off Peak	0.07325	0.01065	0.06260	0.08260	LWh
			Max Demand	2.54		254	2.54	177
Agnicultural Power, Time of Use			Max Peak Demand Primery Voltage Disc.	2.68		1,60	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
			THE TEST STREET USE.	9.61		0.51	9.61	
			Sart Peak	0.07143	0.01065	0.06098	6.08078	±Wh .
			cili Pess	0.05078	0.01.068	0,05013	0.07013	iwn.
			Paide Part Peak	0.145.66 0.08218	0.000克 0.000克	0.13451	0.15451 0.09153	kWh
			Car Peak	0.05609	0.000	0.07153	0.09153	kWh
		are a filler of the fill the contract of		e e e		6.07	6.07	Sub-
			Max Peak Demand					The second second second second
	Commence of the second	Summer	nter case twinance Max Part Poak Demand	1.04		1,04	1.04	麦妈
	AGAC AGAF	Summer	Max Part Polik Demand Primary Voltage Disc			1,04 1.04	1.04 1.04	kw
	AG-4C AGAF	Summer	Max Part Poak Demand Primary Voltage Disc per Hax Remark	194.5 1981		1.04	1.04	kw
	AG-4C, AG-4F	Summer	Max Part Polik Demand Primary Voltage Disc	1,04				
		Summer	Max Part Foak Demand Primary Voltage Disc ger Has Issued Trans, Volt. Osse,	194.5 1981	0.01065 0.01085	1.04	1.04	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 Appfled	PG&E Generation Rate (\$)	PCIA & Franchise Fée	Standard NTE Rate (\$)	Premium NTE Rate (\$)	Billing Determinant
			Peak	0.15475	0.01065	0.14410	0.16410	kWh
		_	Part Peak		0.0106\$	(0.01065)	(0.01065)	kWh
	10511050	Summer	Off Peak	0,07651	0.01065	0.06586	0.08586	kWh
	AG-5 A, AG-5 D		Connected Load	3.89	-	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
			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	4,70	kW
		c	Max Peak Demand	5.75	-	5.75	5.75	kW
	AG-5 B, AG-5 E	Summer	Primary Voltage Disc.	1.43	-	1.43	1.43	kW
			Trans, Volt. Disc. Max Peak Demand	2.61	-	2.61	2.61	kW
			Part Peak	0.07151	0.01065	0.06086	0.08086	kWh
Large Time-of-Use Agricultural Power		Winter	Off Peak	0.04204	0.01065	0.03139	0.05139	kWh
			Peak	0.12392	0.01065	0.11327	0.13327	kWh
			Part Peak	0.07155	0.01065	0.06090	0.08090	k₩h
			Off Peak	0.0\$206	0.01065	0.04141	0.06141	kWh
			Max Peak Demand	10.61	-	10.61	10.61	kW
	İ		Max Part Peak Demand	2.00		2.00	2.00	kW
	AG-5 C, AG-5 F	Summer	Primary Voltage Disc.	2.17	-	2.17	2.17	kW
			Trans. Voit. Disc. Max Peak Demand	4.14	-	4.14	4.14	kW
			Trans, Volt. Disc. Max Part-Peak Demand	0,02	-	0.02	0.02	kW
		Winter	Part Peak	0.05790	0.01065	0.04725	0.06725	kWh
			Off Peak	0.04904	0.01065	0.03839	0.05839	kWh
		Year round	Reservation Charge	0.08000		0.05000	0.05000	kw.
		。 [五] [五] [五] [五] [五] [五] [五] [五] [五] [五]	Period	0.10042	U.U.Cho	0.09479	0.11479	kWh
Standby Service +			Part Peak	10975	0.00565	0.08903	0.10993	
Secondary Voltage			Off Perk	0.0586	0.0265	0.06006	0.08335	kWh
		Minter	Part Peak)(B)45	g anges	0.09583	0.10183	k##
			Off Feat	0.07698	0.0355	0.06835	0.08535	kyne
		Year round	Secentation Charge	0.44000	<u>CENERGE VER</u>	0.44000	0.4600	RAME :
Standby Service - Prismary Voltage			Perk :	1.09815	0.00663	0.09252	0.11252	kWh:
		Summer	Part Pinak	0.09711	0.00565	0.09548	SINNE	eyah.
		Winter	Off Pept	0.04898	0.00018	0.0695	0.09395	ryah
			Part Peak	0.08543	0.9556	0.05450	p (CEO)	27 0
			Off Peak	107130	0.00568	0.0667	0.08167	EWN.
		Tear round	Reservation Charge	1500		0.16000	0.36000	kw.
		Commer	Penata di	1 108149	0,00553	0.07586	0.09586	L NAME
Standby Service			Part Feak	0.07658	0.00568	9,07016	0.05095	ava.
FERMINE VILLE			Of Personal Control	1.678	0.K661	0.05240	0.072.90	zwie.
		Winter	Part Feak	0.07469	0.05568	0.06906	0.68906	建築
			Officer	0.05900	i obosea	0.05427	0.07427	£Wh

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.

Secretary, Public Utilities Commission