

RATES SCHEDULES & FEES

for Water Power and Sewer Service

Effective with meter readings made on or after July 1, 2017 (FY 2017-18)



San Francisco
Water Power Sewer

Services of the San Francisco Public Utilities Commission

Table of Contents

Introduction

Water Rates Schedules:

SCHEDULE W-1A: Single Family Residential Service within the City and County of San Francisco.....	1.
SCHEDULE W-1B: Multiple-Family Residential Service within the City and County of San Francisco.....	2.
SCHEDULE W-1C: Commercial, Industrial and General Uses within the City and County of San Francisco.....	3.
SCHEDULE W-2: Fire Service within the City and County of San Francisco.....	4.
SCHEDULE W-3A: Public Uses within the City and County of San Francisco.....	4.
SCHEDULE W-3B: Interruptible Uses within the City and County of San Francisco.....	5.
SCHEDULE W-4: Docks and Shipping Supply within the City and County of San Francisco.....	6.
SCHEDULE W-5: Builders and Contractors within the City and County of San Francisco.....	6.
SCHEDULE W-21: Single Family Residential Service outside the City and County of San Francisco.....	7.
SCHEDULE W-22: Fire Service outside the City and County of San Francisco.....	7.
SCHEDULE W-24: Non-Potable Water Service.....	8.
SCHEDULE W-25: Wholesale Use with Long-Term Contract.....	9.
SCHEDULE W-31: Commercial, Industrial and General Uses outside the City and County of San Francisco.....	10.
SCHEDULE W-33: Public Uses Excluding Wholesale outside the City and County of San Francisco.....	10.
SCHEDULE W-34: Interruptible Uses outside the City and County of San Francisco.....	10.

Wastewater Rates Schedules:

SCHEDULE A-1: Single-Family Residential Wastewater.....	11.
SCHEDULE A-2: Multiple-Family Residential Wastewater.....	12.
SCHEDULE B: Non-Residential Wastewater.....	13.

Capacity Charges:

Section 4: Water Capacity Charge.....	14.
Section 5: Wastewater Capacity Charge.....	16.

Water Service Connection And Miscellaneous Fees:

SCHEDULE W-40: Meter Resizing.....	18.
SCHEDULE W-41: Service Installations.....	19.
SCHEDULE W-42: Meter and Service Relocations.....	22.
SCHEDULE W-43: Flow Restricting Installations.....	23.
SCHEDULE W-44: Service Fees.....	23.

Table of Contents

Hetch Hetchy Power Rates Schedules:

SCHEDULE R-1: Residential Electricity Service.....	26.
SCHEDULE R-2: Low-Income Residential Electricity Service.....	27.
SCHEDULE R-M: Medical Necessity Assistance Program.....	28.
SCHEDULE REV-1: Experimental Electric Vehicle Program	30.
SCHEDULE C-1: Small Commercial Electricity Service (Demand <200 kW).....	31.
SCHEDULE C-2S: Medium Commercial Electricity Service – Secondary (Demand 200-500 kW).....	32.
SCHEDULE C-2P: Medium Commercial Electricity Service – Primary (Demand 200-500 kW).....	33.
SCHEDULE C-3S: Large Commercial Electricity Service TOU – Secondary (Demand 500-1000 kW).....	34.
SCHEDULE C-3P: Large Commercial Electricity Service TOU – Primary (Demand 500-1000 kW).....	35.
SCHEDULE I-1S: Industrial Electricity TOU - Secondary (Demand > 1000 kW).....	36.
SCHEDULE I-1P: Industrial Electricity TOU - Primary (Demand > 1000 kW).....	37.
SCHEDULE M-1: Miscellaneous Power Charges.....	39.
SCHEDULE M-2: Municipal Electricity Service Rates.....	41.

CleanPowerSF Power Rates Schedules:

CleanPowerSF.....	42.
-------------------	------------

Introduction

Every day, the San Francisco Public Utilities Commission (SFPUC) delivers high quality water, generates clean energy, and protects public health and the environment by collecting and treating wastewater for the residents and businesses of San Francisco. Our system works 24 hours a day, 7 days a week, and its operation and maintenance are funded by your water, power and wastewater rates.

Water and Sewer Rates

(W-1A, W-1B, W-1C, W-2, W-3A, W-3B, W-4, W-5, W-21, W-22, W-24, W-31, W-33, W-34)

In May 2014, the Commission approved four years of water and wastewater service rate increases and two years of retail municipal power service rate increases, beginning July 1, 2014. These rate increases will allow the SFPUC to continue work to rebuild and improve our infrastructure.

The approved rates will result in an average increase of \$7-10 per month for the average single-family residential household in San Francisco (about 8-9% per year). This represents an increase from about \$1.00 per person per day for water and wastewater service, to about \$1.30 per person per day in 2018. In 2018, this will be less than three pennies per gallon for water delivery and wastewater treatment.

Water and Sewer Rates:

Single-Family Residential water and wastewater rates have 2 tiers. Tier 1 has been set for the first 4 Ccf for single-family residential customers to represent average water consumption for this customer class. Single-Family Residential wastewater tiers were phased into a uniform rate during July 2017.

Multi-Family Residential water rates have 2 tiers and have a multiplier based on the number of dwelling units at the service address. Tier 1 has been set for the first 3 Ccf for Multi-Family Residential customers to represent average water consumption for this customer class. Multi-Family Residential wastewater tiers were phased into a uniform rate during July 2017.

Non-Residential (Commercial) water rates have a uniform rate. Non-Residential wastewater rates have a uniform rate for volume plus per pound strength charges. Fire Service customers will be charged a fixed monthly service charge based on the size of their service.

Sign up for **My Account** to see your water usage at **myaccount.sfwater.org**.

Visit our website, **www.sfwater.org/conservation** to learn more about ways you can save water and save money through our water conservation programs.

Water and Wastewater rates approved by the San Francisco Public Utilities Commission and established by resolutions:

14-0070, 14-0071, 14-0072, 14-0073, and 14-0074 Approved May 13, 2014,
14-0140 Approved August 12, 2014, and 15-0040 Approved February 10, 2015.

Power Rates

Hetch Hetchy Power: During FY 16-17, the SFPUC introduced new rate schedules for Commercial and Industrial classes and for electric vehicles

Hetch Hetchy Power Rates for Retail Customers (R-1, R-2, R-M, REV-1, C-1, C-2S, C-2P, C-3S, C-3P, I-1S, I-1P, M-1)

On May 10, 2016, through Resolution 16-0085, the Commission approved revised schedules of rates and charges for residential and commercial electric service. These schedules of electric rates and charges are to be paid by all Retail and/or Commercial Users of the City's Power System.

These rates are approximately 10 percent below comparable PG&E rates. Effective July 1, 2017, these rates will be adjusted by the percentage change in the PG&E rates for the equivalent customer class, and will continue to remain approximately 10 percent below comparable PG&E rates.

Hetch Hetchy Power Rates for Municipal and Public Agency Customers (M-2)

On May 10, 2016, through Resolution 16-0084, the Commission approved a schedule of rates applicable to certain municipal and other public agencies. The approved rates are applicable for FY 2016-17 through FY 2017-18.

Hetch Hetchy Power Rates for Municipal and Public Agency Customers
(Enterprise Departments)

SFPUC Resolution 89-0355 established that the rate to be charged to enterprise departments is to be based on the comparable PG&E rate. These rates are updated periodically to reflect rate changes adopted by PG&E.

Power rates approved by the San Francisco Public Utilities Commission and established by resolutions: 89-0355 Approved November 14, 1989, 10-0018 Approved February 9, 2010, 11-0021 Approved February 8, 2011, 14-0089 Approved May 27, 2014, 15-0112 Approved May 12, 2015, and 16-0072, 16-0084, 16-0085 and 16-0086 Approved May 10, 2016.

CleanPowerSF: Our new Community Choice Aggregation Program allows us to partner with PG&E to deliver cleaner energy to residents and businesses. This new program, and the associated rate classes and schedules was established during FY 16-17.

Power rates approved by the SFPUC and established by resolution 17-0074 approved April 11, 2017 revised the rates for CleanPowerSF electric rates and charges.

WATER RATES SCHEDULES

SCHEDULE W-1A: Single Family Residential Service within the City and County of San Francisco

Applicable to single-family dwelling units served through a separate meter or bank of meters:

First: A Monthly Service Charge based on the size of the meter.

Meter Size	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
5/8 in	\$8.81	\$9.87	\$10.86	\$11.63
3/4 in	\$11.09	\$12.43	\$13.68	\$14.64
1 in	\$15.66	\$17.54	\$19.30	\$20.66
1-1/2 in	\$27.08	\$30.33	\$33.37	\$35.71
2 in	\$40.79	\$45.69	\$50.26	\$53.78
3 in	\$72.77	\$81.51	\$89.67	\$95.95
4 in	\$118.46	\$132.68	\$145.95	\$156.17
6 in	\$232.69	\$260.62	\$286.69	\$306.76
8 in	\$369.76	\$414.14	\$455.56	\$487.45
10 in	\$529.67	\$593.24	\$652.57	\$698.25
12 in	\$986.57	\$1,104.96	\$1,215.46	\$1,300.55
16 in	\$1,717.61	\$1,923.73	\$2,116.11	\$2,264.24

Second: A charge for all water delivered based on monthly meter reading.

Single-Family Residential	Charge per Ccf			
	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
First 4 Units ¹ /DU ² /Month	\$4.86	\$5.45	\$6.00	\$6.42
All Additional Ccf/DU/Month	\$6.52	\$7.31	\$8.05	\$8.62

¹1 Unit = 1 Ccf of water = 748 gallons
²DU = Dwelling Unit; All Single-Family Residential customers have one dwelling unit per account

SCHEDULE W-1B: Multiple-Family Residential Service within the City and County of San Francisco

Applicable to multiple-family accounts consisting of two or more dwelling units served through a separate meter or bank of meters:

First: A Monthly Service Charge based on the size of the meter.

Meter Size	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
5/8 in	\$8.81	\$9.87	\$10.86	\$11.63
3/4 in	\$11.09	\$12.43	\$13.68	\$14.64
1 in	\$15.66	\$17.54	\$19.30	\$20.66
1-1/2 in	\$27.08	\$30.33	\$33.37	\$35.71
2 in	\$40.79	\$45.69	\$50.26	\$53.78
3 in	\$72.77	\$81.51	\$89.67	\$95.95
4 in	\$118.46	\$132.68	\$145.95	\$156.17
6 in	\$232.69	\$260.62	\$286.69	\$306.76
8 in	\$369.76	\$414.14	\$455.56	\$487.45
10 in	\$529.67	\$593.24	\$652.57	\$698.25
12 in	\$986.57	\$1,104.96	\$1,215.46	\$1,300.55
16 in	\$1,717.61	\$1,923.73	\$2,116.11	\$2,264.24

Second: A charge for all water delivered based on monthly meter reading.

Multiple-Family Residential	Charge per Ccf			
	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
First 3 Units ¹ /DU ² /Month	\$4.98	\$5.58	\$6.14	\$6.57
All Additional Ccf/DU/Month	\$6.67	\$7.48	\$8.23	\$8.81

¹1 Unit = 1 Ccf of water = 748 gallons

²DU = Dwelling Unit

SCHEDULE W-1C: Commercial, Industrial and General Uses within the City and County of San Francisco

Applicable to commercial, industrial and other general uses served through a separate meter or bank of meters:

First: A Monthly Service Charge based on the size of the meter.

Meter Size	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
5/8 in	\$8.81	\$9.87	\$10.86	\$11.63
3/4 in	\$11.09	\$12.43	\$13.68	\$14.64
1 in	\$15.66	\$17.54	\$19.30	\$20.66
1-1/2 in	\$27.08	\$30.33	\$33.37	\$35.71
2 in	\$40.79	\$45.69	\$50.26	\$53.78
3 in	\$72.77	\$81.51	\$89.67	\$95.95
4 in	\$118.46	\$132.68	\$145.95	\$156.17
6 in	\$232.69	\$260.62	\$286.69	\$306.76
8 in	\$369.76	\$414.14	\$455.56	\$487.45
10 in	\$529.67	\$593.24	\$652.57	\$698.25
12 in	\$986.57	\$1,104.96	\$1,215.46	\$1,300.55
16 in	\$1,717.61	\$1,923.73	\$2,116.11	\$2,264.24

Second: A charge for all water delivered based on monthly meter reading.

Commercial, Industrial and other General Uses	Charge per Ccf			
	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
For all units ¹ of Water	\$5.79	\$6.49	\$7.14	\$7.64

¹1 Unit = 1 Ccf of water = 748 gallons

SCHEDULE W-2: Fire Service within the City and County of San Francisco

Applicable to private fire service installed and maintained according to the rules, regulations and specifications of the Water Enterprise:

First: A Monthly Service Charge based on the size of the service.

Service Size	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
1 in	\$7.77	\$8.71	\$9.59	\$10.36
1-1/2 in	\$11.30	\$12.66	\$13.93	\$15.05
2 in	\$15.54	\$17.41	\$19.16	\$20.70
3 in	\$25.44	\$28.50	\$31.35	\$33.86
4 in	\$39.57	\$44.32	\$48.76	\$52.67
6 in	\$74.90	\$83.89	\$92.28	\$99.67
8 in	\$117.30	\$131.38	\$144.52	\$156.09
10 in	\$166.76	\$186.78	\$205.46	\$221.90
12 in	\$308.09	\$345.07	\$379.58	\$409.95

Second: If water is used for any purpose other than extinguishing accidental fires, the W-1C rates for all water delivered based on monthly reading shall apply.

SCHEDULE W-3A: Public Uses within the City and County of San Francisco

Applicable to Public Buildings, Parks and Other Metered Service: Schedule W-1C.

For Street Sprinkling and Flushing when quantities are computed from records of tank wagons and billed as one amount: Schedule W-1C (no service charge to apply).

SCHEDULE W-3B: Interruptible Uses within the City and County of San Francisco

Applicable to interruptible service when service can be interrupted for water shortages and other emergencies at the discretion of the Water Enterprise:

First: A Monthly Service Charge based on the size of the meter.

Meter Size	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
5/8 in	\$8.81	\$9.87	\$10.86	\$11.63
3/4 in	\$11.09	\$12.43	\$13.68	\$14.64
1 in	\$15.66	\$17.54	\$19.30	\$20.66
1-1/2 in	\$27.08	\$30.33	\$33.37	\$35.71
2 in	\$40.79	\$45.69	\$50.26	\$53.78
3 in	\$72.77	\$81.51	\$89.67	\$95.95
4 in	\$118.46	\$132.68	\$145.95	\$156.17
6 in	\$232.69	\$260.62	\$286.69	\$306.76
8 in	\$369.76	\$414.14	\$455.56	\$487.45
10 in	\$529.67	\$593.24	\$652.57	\$698.25
12 in	\$986.57	\$1,104.96	\$1,215.46	\$1,300.55
16 in	\$1,717.61	\$1,923.73	\$2,116.11	\$2,264.24

Second: A charge for all water delivered based on monthly meter reading.

Interruptible Uses	Charge per Ccf			
	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
For all units ¹ of Water	\$5.25	\$5.88	\$6.47	\$6.93

¹1 Unit = 1 Ccf of water = 748 gallons

SCHEDULE W-4: Docks & Shipping Supply within the City and County of San Francisco

Applicable to special shipping service, including hose truck and other special services, from open docks through common hydrants where delivery is not through a service and meter for which the customer is responsible:

First: A Docks & Shipping Connection Fee: Schedule W-44.

Second: A charge for all water delivered based on monthly meter reading.

Docks & Shipping	Charge per Ccf			
	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
For all units ¹ of Water	\$7.64	\$8.57	\$9.43	\$10.10
¹ 1 Unit = 1 Ccf of water = 748 gallons				

SCHEDULE W-5: Builders & Contractors within the City and County of San Francisco

Builders and Contractors supply for metered service through the fire hydrants and other metered service:

First: A Builders & Contractors Connection Fee: Schedule W-44.

Second: A Meter Rental Deposit: Schedule W-44.

Third: A Monthly Service Charge based on the size of the meter.

Meter Size	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
1 in	\$15.66	\$17.54	\$19.30	\$20.66
1-1/2 in	\$27.08	\$30.33	\$33.37	\$35.71
2 in	\$40.79	\$45.69	\$50.26	\$53.78
3 in	\$72.77	\$81.51	\$89.67	\$95.95
4 in	\$118.46	\$132.68	\$145.95	\$156.17

Fourth: A charge for all water delivered based on monthly meter reading.

Builders & Contractors	Charge per Ccf			
	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
For all units ¹ of Water	\$6.95	\$7.79	\$8.57	\$9.17
¹ 1 Unit = 1 Ccf of water = 748 gallons				

Fifth: Any customer who fails to report water consumption as required shall be assessed a non-reporting penalty equivalent to the cost of 25 units of water per month at the current W-5 volumetric rate.

SCHEDULE W-21: Single Family Residential Service outside the City and County of San Francisco

Applicable to single-family dwelling units served through a separate meter or bank of meters: Schedule W-1A.

SCHEDULE W-22: Fire Service outside the City and County of San Francisco

Applicable to private fire service installed and maintained according to the rules, regulations and specifications of the Water Enterprise: Schedule W-2.

SCHEDULE W-24: Non-Potable Water Service

Applicable inside and outside the City and County of San Francisco for untreated water service when the customer furnishes all facilities necessary to convey the untreated water from the Water Enterprise's water supply reservoirs to the customer's point of use:

First: A Monthly Service Charge based on the size of the meter.

Meter Size	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
5/8 in	\$8.81	\$9.87	\$10.86	\$11.63
3/4 in	\$11.09	\$12.43	\$13.68	\$14.64
1 in	\$15.66	\$17.54	\$19.30	\$20.66
1-1/2 in	\$27.08	\$30.33	\$33.37	\$35.71
2 in	\$40.79	\$45.69	\$50.26	\$53.78
3 in	\$72.77	\$81.51	\$89.67	\$95.95
4 in	\$118.46	\$132.68	\$145.95	\$156.17
6 in	\$232.69	\$260.62	\$286.69	\$306.76
8 in	\$369.76	\$414.14	\$455.56	\$487.45
10 in	\$529.67	\$593.24	\$652.57	\$698.25
12 in	\$986.57	\$1,104.96	\$1,215.46	\$1,300.55
16 in	\$1,717.61	\$1,923.73	\$2,116.11	\$2,264.24

Second: A charge for all water delivered based on monthly meter reading.

Non-Potable	Charge per Ccf			
	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
For all units ¹ of Water	\$2.24	\$2.51	\$2.76	\$2.95
¹ 1 Unit = 1 Ccf of water = 748 gallons				

SCHEDULE W-25: Wholesale Use with Long-Term Contract

For service to municipalities, water districts and others who, under long-term contracts, purchase water for resale:

First: A Monthly Service Charge based on the type and size of the meter.

Meter Size	Disc/ Compound Meters	Crest Meters	Magnetic Meters	Turbine Meters
5/8 in	\$11.00	-	-	-
3/4 in	\$18.00	-	-	-
1 in	\$30.00	-	-	-
1-1/2 in	\$43.00	-	-	-
2 in	\$79.00	-	-	-
3 in	\$158.00	-	-	-
4 in	\$318.00	\$353.00	-	\$577.00
6 in	\$476.00	\$685.00	-	\$1,256.00
8 in	\$635.00	\$1,335.00	\$2,265.00	\$1,875.00
10 in	\$793.00	\$1,732.00	-	\$3,391.00
12 in	\$953.00	\$1,840.00	\$5,159.00	-
16 in	\$1,270.00	\$5,628.00	-	\$7,215.00
18 in	-	\$6,133.00	-	-
20 in	-	\$6,349.00	-	-

The service charge for a battery of meters installed on one service in lieu of one meter, or for a special type of meter, shall be based on the size of single or multiple standard type meters of equivalent capacity.

Second: A Charge for Water Delivered based on monthly meter readings.

\$1,785.96 per acre-foot **or** **\$4.10 per 100 cu. ft.**

Third: An Untreated Wholesale Water Rate Discount Factor for Wholesale Customers receiving untreated water, based on monthly meter readings.

\$(187.30) per acre-foot **or** **\$(0.43) per 100 cu. ft.**

SCHEDULE W-31: Commercial, Industrial and General Uses outside the City and County of San Francisco

Applicable to multiple-family residential, commercial, industrial and other general uses served through a separate meter or bank of meters: Schedule W-1C.

SCHEDULE W-33: Public Uses Excluding Wholesale outside the City and County of San Francisco

Applicable to Public Buildings, Parks and Other Metered Service: Schedule W-1C.

SCHEDULE W-34: Interruptible Uses outside the City and County of San Francisco

Applicable to interruptible service when service can be interrupted for water shortages and other emergencies at the discretion of the Water Enterprise: Schedule W-3B.

WASTEWATER RATES SCHEDULES

SCHEDULE A-1: Single-Family Residential Wastewater

This schedule shall apply to Single-Family Residential wastewater customers. The rates under this schedule are based upon the typical strengths for Domestic Wastes, as determined by the General Manager. All Single-Family Residential wastewater customers shall be charged on the basis of discharge units in accordance with the schedule of rates as follows:

Single-Family Residential	Charge per Ccf			
	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
First 4 Discharge Units ¹ / DU ² /Month	\$9.06	\$9.82	\$10.84	\$12.40 ³
All Additional Ccf/DU/Month	\$11.23	\$11.34	\$11.66	\$12.40 ³
¹ 1 Discharge Unit = 1 Ccf of wastewater = 748 gallons ² DU = Dwelling Unit; All Single-Family Residential customers have one dwelling unit per account ³ In FYE 2018, Tier 1 and Tier 2 will be a uniform rate for all wastewater discharge units				

A discharge unit shall be based on the customer's metered water use multiplied by the customer's flow factor representing the quantity of metered water use returned to the sewerage system as wastewater (e.g. a customer using 10 Ccf of water and having a flow factor of 90% shall be billed for 9 discharge units). For customers whose meters are read on a bi-monthly basis, the allowed use in each block shall be doubled.

SCHEDULE A-2: Multiple-Family Residential Wastewater

This schedule shall apply to Multiple-Family Residential wastewater customers. The rates under this schedule are based upon the typical strengths for Domestic Wastes, as determined by the General Manager. All Multiple-Family Residential wastewater customers shall be charged on the basis of discharge units in accordance with the schedule of rates as follows:

Multiple-Family Residential	Charge per Ccf			
	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
First 3 Discharge Units ¹ / DU ² /Month	\$9.24	\$9.95	\$10.91	\$12.40 ³
All Additional Ccf/DU/Month	\$11.48	\$11.51	\$11.75	\$12.40 ³
¹ 1 Discharge Unit = 1 Ccf of wastewater = 748 gallons ² DU = Dwelling Unit ³ In FYE 2018, Tier 1 and Tier 2 will be a uniform rate for all wastewater discharge units				

A discharge unit shall be based on the customer’s metered water use multiplied by the customer’s flow factor representing the quantity of metered water use returned to the sewerage system as wastewater (e.g. a customer using 10 Ccf of water and having a flow factor of 95% shall be billed for 9.5 discharge units). The use allowed in each block shall be multiplied by the number of dwelling units to maximum use allowed in the block (e.g. a customer with 5 dwelling units shall be allowed a maximum of 15 discharge units in the first block – 3 Ccf/Dwelling Units per month times 5 Dwelling Units = 15 Ccf/mo.) For customers whose meters are read on a bi-monthly basis, the allowed use in each block shall be doubled.

SCHEDULE B: Non-Residential Wastewater

Customers other than Residential Wastewater customers charged under Schedule A-1 and A-2 of this Resolution shall be charged the cost for each parameter according to the following:

Non-Residential	Charge per Ccf			
	FYE 2015 Effective 7/1/14	FYE 2016 Effective 7/1/15	FYE 2017 Effective 7/1/16	FYE 2018 Effective 7/1/17
Volume per Discharge Unit ^{1,2}	\$6.145	\$6.453	\$6.904	\$7.664
PLUS Chemical Oxygen Demand (COD) per lb.	\$0.440	\$0.462	\$0.494	\$0.548
PLUS Total Suspended Solids (TSS) per lb.	\$0.828	\$0.870	\$0.931	\$1.033
PLUS Oil and Grease (O/G) per lb.	\$0.867	\$0.911	\$0.974	\$1.082
¹ 1 Discharge Unit = 1 Ccf of wastewater = 748 gallons ² Applicable to the volume of wastewater discharged in accordance with the rules and regulations of the Wastewater Enterprise				

Those customers whose parameter loadings are not based on periodic sampling shall be charged on the basis of standard parameter loadings established by the General Manager for each SIC code in accordance with applicable state and federal laws and regulations.

CAPACITY CHARGES

Section 4: Water Capacity Charge

- A. Any customer requesting a new connection to the water distribution system, or requiring additional capacity as a result of any addition, improvement, modification or change in use of an existing connection to the water distribution system, shall pay a capacity charge for the new or additional capacity required to serve the customer. The capacity charge may not be sold, traded or conveyed in a manner to another site or customer. The capacity charge does not convey or imply ownership in or of any facilities of the Water System. Customers subject to payment of water capacity charges after July 1, 2016, shall pay the charges in accordance with the following table:

FYE 2018 Water Capacity Charge Schedule

Meter Size	Charges
5/8 in	\$1,346
3/4 in	\$2,020
1 in	\$3,369
1-1/2 in	\$6,734
2 in	\$10,776
3 in	\$20,204
4 in	\$33,673
6 in	\$67,349
8 in	\$107,758
10 in	\$154,821
12 in	\$289,448
16 in	\$504,852

- B. The capacity charge shall be adjusted on July 1st of each subsequent year by the annual change in the 20 City Average Construction Cost Index (CCI) published by ENR Magazine.
- C. Customers subject to payment of the water capacity charge shall receive a prior use credit equal to the equivalent charge for the prior usage without regard to any time limit for such credit.

- D. Customers subject to payment of the water capacity charge shall pay 100% of the charge prior to issuance of the applicable building permit. Any plan changes will result in a revised capacity charge payment.
- E. Assessment of the applicable capacity charge will be based on the date that the General Manager receives the final permit application and building plans.
- F. If full payment of all fees and charges is not received in accordance with the General Manager's payment requirements, the new or additional water services will not be authorized.

Section 5: Wastewater Capacity Charge

- A. Any customer requesting a new connection to the Sewer System, or requiring additional collection or treatment capacity as a result of any addition, improvement, modification or change in use of an existing connection to the Sewer System, shall pay a capacity charge for the new or additional capacity required to serve the customer. The capacity charge may not be sold, traded or conveyed in a manner to another site or customer. The capacity charge does not convey or imply ownership in or of any facilities of the Wastewater System. Customers subject to payment of wastewater capacity charges after July 1, 2016, shall pay the charges in accordance with the following tables:

FYE 2018 Wastewater Capacity Charge Schedule

Meter Size	SIC 2	SIC 3	SIC 4	SIC 5	SIC 6
5/8 in	\$3,626	\$4,431	\$4,583	\$4,418	\$3,945
3/4 in	\$5,439	\$6,646	\$6,875	\$6,627	\$5,916
1 in	\$9,065	\$11,078	\$11,458	\$11,045	\$9,861
1-1/2 in	\$18,129	\$22,155	\$22,916	\$22,090	\$19,722
2 in	\$29,008	\$35,449	\$36,666	\$35,345	\$31,554
3 in	\$54,389	\$66,466	\$68,748	\$66,271	\$59,164
4 in	\$90,648	\$110,777	\$114,580	\$110,452	\$98,607
6 in	\$181,295	\$221,553	\$229,159	\$220,901	\$197,213
8 in	\$290,073	\$354,486	\$366,655	\$353,442	\$315,542
10 in	\$416,980	\$509,572	\$527,066	\$508,073	\$453,592
12 in	\$779,571	\$952,679	\$985,386	\$949,877	\$848,020
16 in	\$1,359,717	\$1,661,651	\$1,718,696	\$1,656,760	\$1,479,105

Meter Size	SIC 7	SIC 8	SIC 9	SIC 10	SIC 11
5/8 in	\$5,163	\$5,404	\$5,673	\$5,361	\$11,528
3/4 in	\$7,745	\$8,107	\$8,510	\$8,042	\$17,294
1 in	\$12,908	\$13,511	\$14,183	\$13,403	\$28,822
1-1/2 in	\$25,817	\$27,023	\$28,365	\$26,806	\$57,643
2 in	\$41,307	\$43,237	\$45,383	\$42,889	\$92,229
3 in	\$77,451	\$81,069	\$85,095	\$80,418	\$172,929
4 in	\$129,086	\$135,116	\$141,825	\$134,030	\$288,215
6 in	\$258,171	\$270,231	\$283,652	\$268,059	\$576,430
8 in	\$413,073	\$432,371	\$453,843	\$428,894	\$922,288
10 in	\$593,794	\$621,534	\$652,398	\$616,536	\$1,325,789
12 in	\$1,110,136	\$1,161,998	\$1,219,701	\$1,152,653	\$2,478,648
16 in	\$1,936,284	\$2,026,740	\$2,127,386	\$2,010,442	\$4,323,225

- B. The capacity charge shall be adjusted on July 1st of each subsequent year by the annual change in the 20 City Average Construction Cost Index (CCI) published by ENR Magazine.
- C. Customers subject to payment of the wastewater capacity charge shall receive a prior use credit equal to the equivalent charge for the prior usage without regard to any time limit for such credit.
- D. Customers subject to payment of the wastewater capacity charge shall pay 100% of the charge prior to issuance of the applicable building permit. Any plan changes will result in a revised capacity charge payment.
- E. Assessment of the applicable capacity charge will be based on the date that the General Manager receives the final permit application and building plans.
- F. If full payment of all fees and charges is not received in accordance with the General Manager's payment requirements, the new or additional wastewater services will not be authorized.

WATER SERVICE CONNECTION & MISCELLANEOUS FEES

SCHEDULE W-40: Meter Resizing

Applicable to all water customers for meter resizing made at the customer's request except when such resizing is required to maintain service pressure or meet flow requirements:

CHARGE TYPE	Service Charge
Decrease from existing 2" and smaller service pipes	\$1,640
Increase from 2" copper service, to 1 1/2" or 2" meter	\$1,640
Increase from 3/4" copper service and existing 5/8" or 3/4" meter, to or 3/4" to 1" meter	\$1,640
Increase from 1" copper or plastic service and existing 5/8" or 3/4" meter, to or 3/4" to 1" meter	\$1,640
Reset on meter with existing 2" or smaller copper or plastic service	\$1,250

The Customer Service Bureau shall investigate a request for meter resizing and determine whether a meter size change is warranted based on the current fixture count for the property being served, and that the service will deliver adequate flow to support the meter size required.

All requests for meter decrease for services 3" and larger will be transmitted to the City Distribution Division for an estimate of the costs of resizing the meter. The estimate will be either for the cost to resize the metering device or for the installation of a new service based on the age, location, and meter configuration of the existing service.

For meter resizing not covered in the above or when, as determined by the General Manager, any unusual conditions may result in costs more than 15% greater than the scheduled costs, the General Manager may require payment on the basis of actual costs.

SCHEDULE W-41: Service Installations

Applicable to all water customers for service installations made at the customer's request:

Water Installation Service Charges For Single Services

Size	TYPE	Service Charge
1 in	Standard Service	\$9,690
1 -1/2 in	Standard Service	\$13,620
2 in	Standard Service	\$13,620
3 in	Standard Service	\$38,940
4 in	Standard Service	\$38,940
6 in	Standard Service	\$45,710
8 in	Standard Service	\$52,410
1 -1/2 in	Fire Service	\$12,970
2 in	Fire Service	\$12,970
4 in	Fire Service	\$25,590
6 in	Fire Service	\$30,310
8 in	Fire Service	\$34,780
1 in	Combination Service	\$9,690
1 -1/2 in	Combination Service	\$13,620
2 in	Combination Service	\$13,620
1 in	Non-Standard Service	\$9,690
1 -1/2 in	Non-Standard Service	\$13,620
2 in	Non-Standard Service	\$13,620

SCHEDULE W-41: Service Installations (Continued)

Applicable to all water customers for service installations made at the customer's request:

Water Installation Service Charges For Multiple Services

Size	TYPE	Service Charge	
		Primary	Secondary
1"	Standard Service	\$7,930	\$3,870
1 -1/2"	Standard Service	\$9,470	\$5,180
2"	Standard Service	\$9,470	\$5,180
3"	Standard Service	\$40,470	\$33,150
4"	Standard Service	\$40,470	\$33,150
6"	Standard Service	\$47,700	\$40,470
8"	Standard Service	\$54,740	\$47,070
1 -1/2"	Fire Service	\$10,570	\$6,260
2"	Fire Service	\$10,570	\$6,260
4"	Fire Service	\$26,210	\$19,100
6"	Fire Service	\$31,200	\$24,080
8"	Fire Service	\$36,020	\$28,870
1"	Combination Service	\$7,930	\$3,870
1 -1/2"	Combination Service	\$9,470	\$5,180
2"	Combination Service	\$9,470	\$5,180
1"	Non-Standard Service	\$7,930	\$3,870
1 -1/2"	Non-Standard Service	\$9,470	\$5,180
2"	Non-Standard Service	\$9,470	\$5,180

SCHEDULE W-41: Service Installations (Continued)

The charge for setting each additional meter on an existing or new service for residential and small commercial use and the charge for resetting a meter on an existing usable service shall be established in the same manner as above.

For installations not covered in the above or when, in the opinion of the General Manager, any unusual conditions may result in costs more than 15% greater than the scheduled costs, the General Manager may require payment on the basis of actual costs.

All pipes, valves, fittings, equipment, materials, meters, any other facilities, up to and including the outlet equipment, shall remain the property of the Water Enterprise, and no part of the cost will be refunded.

SCHEDULE W-42: Meter and Service Relocations

Applicable to all water customers for meter and service relocations made at the customer's request. The City Distribution Division shall establish the new location of the meter:

CHARGE TYPE	Service Charge
Relocation of meter no more than 2 feet on existing 2" copper service	\$3,780
Relocation of meter no more than 2 feet on existing 1" copper or plastic service	\$2,300

If the General Manager determines that the relocation of an active meter and/or service connection is required because of the operations of the Water Enterprise or because of modifications to a street or right-of-way by a public agency, the relocation will be done without cost to the customer.

If the meter or service to be relocated is not active, the General Manager may elect to sever the service connection and remove the meter without relocating it. If the customer requests the relocation or removal for any purpose and such request is approved by the General Manager, the customer shall pay the greater of the standard charge as described above or the actual cost incurred by the Water Enterprise.

For relocations not covered in the above, or when the General Manager determines that unusual conditions may result in costs more than 15% greater than the scheduled costs, the General Manager may require payment of the actual costs of the relocation.

SCHEDULE W-43: Flow Restricting Installations

Applicable to all water customers:

Violation of any water use restrictions by any customer may, after one written warning and in accordance with all applicable laws and legal restrictions, result in the installation of a flow restrictor device on the customer service line. The charge to install and remove the restricting device shall be as follows:

CHARGE TYPE	Service Charge
5/8 in - 1 in	\$269
1 1/2 in - 2 in	\$376
3 in or larger	Actual cost for customization ¹
¹ Flow Restricting Installations for meters 3" and larger are charged actual cost including materials, labor, equipment, and applicable overhead charges.	

Continued violation of any water use restrictions may result in the discontinuance of water service by the Enterprise and a charge of \$55 shall be paid prior to reactivating the service.

SCHEDULE W-44: Service Fees

Except as noted, the following service fees are applicable to all water customers except wholesale customers.

LATE PAYMENT PENALTY

Any charge or fee not paid within 30 days shall be subject to a late payment penalty equal to one-half of one percent (1/2%) for each 30 days or fraction thereof on the amount owed. This late payment penalty shall also apply to wholesale customers.

RETURN CHECK CHARGE \$105.00

A return check charge shall be applied to any account whose check payment is returned due to insufficient funds, closed accounts or any other reason why the customer’s bank did not honor the check. This charge will be made for every such occurrence.

NEW ACCOUNT CHARGE **\$63.00**

Any customer establishing a new account for water service shall be assessed a one-time fee to cover administrative costs. In addition, such customer may be required to make a refundable security deposit equal to the greater of two months estimated water charges or \$100. The deposit is refundable after twelve months of satisfactory payment history or termination of service and settlement of the final bill, whichever occurs first.

48-HOUR NOTICE **\$55.00**

Prior to shutting-off water service for non-payment, the General Manager posts notice on the customer's premises. A charge of \$55 will be added to the amount owed for water service to cover the cost of this notice.

SERVICE SHUT-OFF **\$55.00**

A shut-off of water service during normal business hours (8:00 a.m. to 4:30 p.m. daily except Saturday, Sunday and holidays) will be assessed a service charge of \$55. A shut-off or turn-on at times other than normal business hours will be assessed a charge of \$60.

SERVICE TURN-ON **\$55.00**

A service turn-on during normal business hours (8:00 a.m. to 4:30 p.m. daily except Saturday, Sunday and holidays) will be assessed a service charge of \$55. A shut-off or turn-on at times other than normal business hours will be assessed a charge of \$60.

LOCK CHARGE **\$14.00**

Any customer whose service is shut-off for non-payment may also be charged for the cost of a meter lock installed in accordance with the Water Enterprise regulations.

METER TEST

Any customer who requests to test the accuracy of their water meter will be assessed \$110 for the first test and a \$357 charge for any subsequent test within a 24-month period. If the meter is found to register more than the limit of error specified in the "Rules and Regulations Governing Water Service to Customers," the testing fee will be returned.

LIEN FEE

Any account with an outstanding balance of greater than \$50 and which is delinquent by more than one billing cycle may be recorded as a lien against the property. Any account recorded as a lien against the property will be assessed a lien fee as provided in the Administrative Code of the City and County of San Francisco.

BUILDERS & CONTRACTORS CONNECTION FEE **\$124.00**

Builder and Contractor customers that connect to the system will be assessed a Builders and Contractors connection charge of \$124 to cover the administrative costs for connecting a meter.

DOCKS & SHIPPING CONNECTION FEE **\$253.00**

Docks and Shipping customers that connect to the system will be assessed a Docks & Shipping connection charge to cover the administrative costs for setting up a billing account and field work to provide connecting equipment.

METER RENTAL DEPOSIT

Builder and Contractor customers that connect to the system, in addition to payment of a Builders and Contractors connection fee, shall also pay a meter deposit of \$875 for a 1" meter and \$2,956 for a 3" meter. This deposit is refundable when the account is closed.

NO-REPORTING PENALTY FEE

Builder and Contractor customers that do not bring the rented meter in for reading and testing according to the meter reading schedule, will be assessed a penalty fee equivalent to 25 units (Ccf) of water at the effective W-5 water rate per every delinquent month.

MANUAL METER-READING FEE **\$5.00**

Any customer who has opted out of automatic meter reads will be assessed a manual meter-reading charge of \$5 per month to cover the cost of manual meter reading.

FOR SCHEDULES W-40 THROUGH W-44:

The General Manager may each year adjust the fees and charges in schedules W-40 through W-44, without further action by the Commission, to reflect changes in the relevant Consumer Price Index. The price index adjustment shall not cause the charges to exceed the department's cost of providing the service.

HETCH HETCHY POWER RATES SCHEDULES

SCHEDULE R-1: Residential Service

Applicable to Residential Customers served through a separate meter or bank of meters:

Rates:

Total bundled service charges are calculated using the total rates shown below on a monthly basis, plus any applicable taxes.

First: A monthly service charge per account.

Per Account	\$3.60
--------------------	---------------

Second: A charge for all electricity delivered during the Winter Season based on monthly meter readings.

For the first 278 kWh	\$0.14198/kWh
For the next 83 kWh	\$0.16139/kWh
All additional kWh	\$0.33037/kWh

Or Second: A charge for all electricity delivered during the Summer Season based on monthly meter readings.

For the first 229 kWh	\$0.14198/kWh
For the next 68 kWh	\$0.16139/kWh
All additional kWh	\$0.33037/kWh

SCHEDULE R-2: Low-income Residential Electricity Service

Applicable to Residential Electricity Customers served through a separate meter or bank of meters where the Residential Customer qualifies for the SFPUC Low-Income Residential Service for Water and Wastewater Low-Income Discount Programs:

Rates:

Total bundled service charges are calculated using the total rates shown below on monthly basis, plus any applicable taxes.

First: A monthly service charge per account.

Per Account	\$2.52
--------------------	---------------

Second: A charge for all electricity delivered during the Winter Season based on monthly meter readings.

For the first 278 kWh	\$0.09938/kWh
For the next 83 kWh	\$0.11297/kWh
All additional kWh	\$0.23126/kWh

Or Second: A charge for all electricity delivered during the Summer Season based on monthly meter readings.

For the first 229 kWh	\$0.09938/kWh
For the next 68 kWh	\$0.11297/kWh
All additional kWh	\$0.23126/kWh

SCHEDULE R-M: Medical Necessity Assistance Program

General:

Available to residential customers served by the Power Enterprise. Under the Medical Necessity Assistance Program, the number of kilowatt-hours (kWh) of electricity billed in the initial step of the residential customer's applicable rate may be increased. To qualify for this program, the residential customer must have a full-time resident in the customer's home who has a medical disability. The Medical Necessity Use Allowance for eligible residential customers in each step of the applicable rate will be increased by seventy-five percent.

Eligibility:

To qualify for the Medical Necessity Assistance Program, a customer must submit an application and certify in writing that a full-time resident in the customer's home is:

1. Dependent on electrically powered life-support device(s) plugged into the home electric system such as an aerosol tent, pressure pad, apnea monitor, pressure pump, compressor, respirator (all types), electronic nerve stimulator, suction machine, ultrasound nebulizer, electrostatic nebulizer, inhalation pulmonary pressure breather machine (IPPB), iron lung, dialysis machine, hemodialysis machine, motorized wheelchair, or oxygen generator to sustain the life of the patient/person or to prevent deterioration of the patient/person's medical condition; or
2. A paraplegic, hemiplegic, or quadriplegic, multiple sclerosis patient, neuromuscular patient, scleroderma patient, or person with a compromised immune system being treated for a life-threatening illness that requires special electrically powered heating and/or cooling to sustain the life of the patient/person or to prevent deterioration of the patient/person's medical condition.

Application for the Medical Necessity Assistance Program must include certification by a physician and surgeon licensed in the State of California, or by a person licensed by the State of California in accordance with the Osteopathic Initiative Act, that the person named in the application qualifies for the Medical Necessity Assistance Program.

Recertification:

Unless a permanent disability is demonstrated, application for the Medical Necessity Assistance Program must be submitted annually, in accordance with the rules and procedures provided by the General Manager of the SFPUC.

Rates:

The Medical Necessity use allowance will increase each of the R1 Residential Service tiers by seventy-five percent.

First: A monthly service charge per account

Per Account	\$3.60
--------------------	---------------

Second: A charge for all electricity delivered during the Winter Season based on monthly meter readings.

For the first 487 kWh	\$0.14198/kWh
For the next 145 kWh	\$0.16139/kWh
All additional kWh	\$0.33037/kWh

Or Second: A charge for all electricity delivered during the Summer Season based on monthly meter readings.

For the first 401 kWh	\$0.14198/kWh
For the next 119 kWh	\$0.16139/kWh
All additional kWh	\$0.33037/kWh

SCHEDULE REV-1: Experimental Electric Vehicle Program

Applicable to residential customers operating registered, street-legal electric vehicles and who are taking service under Schedule R1. Customers participating in this schedule will receive one bill for the combined electric consumption of the home use and electric vehicle.

1. A customer may elect to request separate service for the charging station and will be billed for the home service under the Schedule R1 and for the electric vehicle under an appropriate adopted rate.
2. Participation under this schedule is voluntary and subject to the SFPUC discretion. This schedule will remain in effect until the SFPUC adopts and implements a standard schedule for electric vehicle charging.
3. Applications for service under this schedule must include proof of registration of the vehicle(s). Customers taking service under this schedule must re-qualify annually by submitting an application and proof of current registration of the vehicle.

Rates:

Service charges will be calculated using rates shown below.

First: A monthly service charge per account.

Per Account	\$3.60
--------------------	---------------

Second: A charge for all electricity delivered during the Winter Season based on monthly meter readings.

For the first 278 kWh	\$0.14198/kWh
For the next 83 kWh	\$0.16139/kWh
All additional kWh	\$0.24778/kWh

Or Second: A charge for all electricity delivered during the Summer Season based on monthly meter readings.

For the first 229 kWh	\$0.14198/kWh
For the next 68 kWh	\$0.16139/kWh
All additional kWh	\$0.24778/kWh

**SCHEDULE C-1: Small Commercial Electricity Service
(Demand<200 kW)**

Applicable to commercial, industrial and other general non-residential customers with demands of less than 200 kW served through a separate meter or bank of meters:

Rates:

Total bundled service charges are calculated using the total rates shown below on a monthly basis, plus any applicable taxes.

First: A monthly service charge per account for single phase or poly-phase service.

Per Account w/Single Phase Service	\$8.99
Per Account w/Poly-Phase Service	\$17.99

Second: A charge for all electricity delivered based on monthly meter readings.

For all kWh	Winter Season	Summer Season
	\$0.17343/kWh	\$0.22257/kWh

SCHEDULE C-2S: Medium Commercial Electricity Service – Secondary (Demand 200-500 kW)

Applicable to commercial, industrial and other general non-residential customers with demands between 200 kW and 500 kW served at secondary voltage through a separate meter or bank of meters.

Rates:

Service charges will be calculated using rates shown below.

First: A monthly service charge per account.

Per Account	\$125.91
--------------------	-----------------

Second: A Demand Charge and Energy Rate charge for all electricity delivered based on monthly meter readings.

Demand Charge (\$/kW)	
Winter	\$9.837/kW
Summer	\$16.434/kW
Energy Rate (\$/kWh)	
Winter	\$0.11364/kWh
Summer	\$0.14657/kWh

SCHEDULE C-2P: Medium Commercial Electricity Service – Primary (Demand 200-500 kW)

Applicable to commercial, industrial and other general non-residential customers with demands between 200 kW and 500 kW served at primary voltage through a separate meter or bank of meters.

Rates:

Service charges will be calculated using rates shown below.

First: A monthly service charge per account.

Per Account	\$125.91
--------------------	-----------------

Second: A Demand Charge and Energy Rate charge for all electricity delivered based on monthly meter readings.

Demand Charge (\$/kW)	
Winter	\$10.107/kW
Summer	\$15.633/kW
Energy Rate (\$/kWh)	
Winter	\$0.11033/kWh
Summer	\$0.13785/kWh

SCHEDULE C-3S: Large Commercial Electricity Service TOU – Secondary (Demand 500-1000 kW)

Applicable to commercial, industrial and other general non-residential time-of-use customers with demands between 500 kW and 1000 kW served at secondary voltage through a separate meter or bank of meters.

Rates:

Service charges will be calculated using rates shown below.

First: A monthly service charge per account.

Per Account	\$539.63
--------------------	-----------------

Second: A Demand Charge and Energy Rate charge for all electricity delivered based on monthly meter readings.

Demand Charge (\$/kW)	
Winter	
Part Peak	\$0.108/kW
Maximum	\$15.804/kW
Summer	
Max Peak	\$16.776/kW
Part Peak	\$4.662/kW
Maximum	\$15.804/kW
Energy Rate (\$/kWh)	
Winter	
Part Peak	\$0.09516/kWh
Off Peak	\$0.08200/kWh
Summer	
Peak	\$0.13660/kWh
Part Peak	\$0.10015/kWh
Off Peak	\$0.07600/kWh

SCHEDULE C-3P: Large Commercial Electricity Service TOU – Primary (Demand 500-1000 kW)

Applicable to commercial, industrial and other general non-residential time-of-use customers with demands between 500 kW and 1000 kW served at primary voltage through a separate meter or bank of meters.

Rates:

Service charges will be calculated using rates shown below.

First: A monthly service charge per account.

Per Account	\$899.38
--------------------	-----------------

Second: A Demand Charge and Energy Rate charge for all electricity delivered based on monthly meter readings.

Demand Charge (\$/kW)	
Winter	
Part Peak	\$0.135/kW
Maximum	\$12.960/kW
Summer	
Peak	\$14.940/kW
Part Peak	\$4.077/kW
Maximum	\$12.960/kW
Energy Rate (\$/kWh)	
Winter	
Part Peak	\$0.08828/kWh
Off Peak	\$0.07622/kWh
Summer	
Max Peak	\$0.12748/kWh
Part Peak	\$0.09294/kWh
Off Peak	\$0.07074/kWh

**SCHEDULE I-1S: Industrial Electricity TOU - Secondary
(Demand > 1000 kW)**

Applicable to industrial time-of-use customers with demands greater than 1000 kW served at secondary voltage through a separate meter or bank of meters.

Rates:

Service charges will be calculated using rates shown below.

First: A monthly service charge per account.

Per Account	\$1,079.26
--------------------	-------------------

Second: A Demand Charge and Energy Rate charge for all electricity delivered based on monthly meter readings.

Demand Charge (\$/kW)	
Winter	
Part Peak	\$0.045/kW
Maximum	\$15.696kW
Summer	
Peak	\$16.245/kW
Part Peak	\$4.509/kW
Maximum	\$15.696/kW
Energy Rate (\$/kWh)	
Winter	
Part Peak	\$0.09022/kWh
Off Peak	\$0.07788/kWh
Summer	
Max Peak	\$0.12820/kWh
Part Peak	\$0.09503/kWh
Off Peak	\$0.07227/kWh

**SCHEDULE I-1P: Industrial Electricity TOU - Primary
(Demand > 1000 kW)**

Applicable to industrial time-of-use customers with demands greater than 1000 kW served at primary voltage through a separate meter or bank of meters.

Rates:

Service charges will be calculated using rates shown below.

First: A monthly service charge per account.

Per Account	\$1,349.08
--------------------	-------------------

Second: A Demand Charge and Energy Rate charge for all electricity delivered based on monthly meter readings.

Demand Charge (\$/kW)	
Winter	
Part Peak	\$0.108/kW
Maximum	\$13.581/kW
Summer	
Max Peak	\$17.334/kW
Part Peak	\$4.617/kW
Maximum	\$13.581/kW
Energy Rate (\$/kWh)	
Winter	
Part Peak	\$0.08816/kWh
Off Peak	\$0.07603/kWh
Summer	
Max Peak	\$0.12954/kWh
Part Peak	\$0.09298/kWh
Off Peak	\$0.07050/kWh

Special Conditions:

Summer

Peak	12:00 noon to 6:00 pm	Mon. thru Fri. (except holidays)
Part-Peak	8:30am to 12:00 noon 6:00pm to 9:30pm	Mon. thru Fri. (except holidays) Mon. thru Fri. (except holidays)
Off-Peak	9:30pm to 8:30am All day	Mon. thru Fri. (except holidays) Sat., Sun., & holidays

Winter

Part-Peak	8:30am to 9:30pm	Mon. thru Fri. (except holidays)
Off-Peak	9:30pm to 8:30am All day	Mon. thru Fri. (except holidays) Sat., Sun., & holidays

*Holidays for the purposes of these rate schedules are New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, and Christmas Day; the dates will be those on which the holidays are legally observed.

1. Seasonal Changes. The winter season is November 1 through April 30. The summer season is May 1 through October 31.
2. Standard Service Facilities. Except for metering equipment, which shall be supplied by the SFPUC, the customer is responsible for installing, owning, operating and maintaining all facilities required to receive service at the point of delivery.
3. Special Facilities. If the customer requests the SFPUC install, own, operate or maintain any facilities other than the Standard Service Facilities, the customer will reimburse the SFPUC for all its costs associated with such Special Facilities.
4. Contracts. Customers who use service for only part of the year may be required to execute a contract for service. After the initial term, the contract shall continue for successive term of one year until cancelled by either the Customer or the SFPUC upon thirty days written notice.

Annual Adjustment:

Applicable to all residential, commercial and industrial customers.

Effective July 1, 2017 and each successive July, these rates shall be adjusted by the percentage change in the equivalent PG&E tariff schedule as of April 1 in the calendar year in which rates will be effective compared to the same rate as of April 1 in the prior year.

SCHEDULE M-1: Miscellaneous Power Charges

Applicable to residential, commercial and industrial customers as appropriate.

LATE PAYMENT PENALTY

Any charge or fee not paid within 30 days shall be subject to a late payment penalty equal to one-half of one percent (1/2%) for each 30 days or fraction thereof on the amount owed. This late payment penalty shall also apply to wholesale customers.

RETURN CHECK CHARGE

\$105.00

A return check charge shall be applied to any account whose check payment is returned due to insufficient funds, closed accounts or any other reason why the customer's bank did not honor the check. This charge will be made for every such occurrence.

NEW ACCOUNT CHARGE

\$63.00

Any customer establishing a new account for electric service shall be assessed a one-time fee to cover administrative costs. In addition, such customer may be required to make a refundable security deposit equal to the greater of two months estimated electric charges or \$100. The deposit is refundable after twelve months of satisfactory payment history or termination of service and settlement of the final bill, whichever occurs first.

48-HOUR NOTICE

\$55.00

Prior to shutting-off water service for non-payment, the General Manager posts notice on the customer's premises. A charge of \$55 will be added to the amount owed for water service to cover the cost of this notice.

DOCUMENT REPRODUCTION CHARGE

\$0.10

Charge is assessed per page.

SERVICE TURN-ON

\$39.00

A service turn-on during normal business hours will be assessed a service charge of \$39. A turn-on at times other than normal business hours (10:00pm - 8:00am, weekends and holidays) will be assessed a charge of \$105.

LIEN FEE

Any account with an outstanding balance of greater than \$50 and which is delinquent by more than one billing cycle may be recorded as a lien against the property. Any account recorded as a lien against the property will be assessed a lien fee as provided in the Administrative Code of the City and County of San Francisco.

TEMPORARY SERVICE INSTALLATION AND REMOVAL FEE	\$314.00
FIELD ACTION CHARGE	\$52.00
POLE OR UNDERGROUND DISCONNECTIONS (Requiring a line crew)	\$145.00

LOST, STOLEN OR DAMAGED EQUIPMENT CHARGE

Lost, stolen or damaged SFPUC equipment will be charged to the customer at the SFPUC's actual cost, including labor, materials, overhead, etc.

FIELD VISITS

MINIMUM \$45.00

Any customer request for field visits outside normal operating hours, trouble-shooting problems not caused by the SFPUC equipment or service, meter testing or repairs, or any other customer-requested service not covered elsewhere in the Schedule of Charges will be billed to the customer at the SFPUC's actual cost, at the discretion of the General Manager. Such charges may include, but are not limited to labor, materials, vehicles, administrative overhead, etc.

Effective July 1, 2017 and each successive July, the miscellaneous charges shall be adjusted based on the annual percentage change in the Consumer Price Index for all Urban Consumers in San Francisco-Oakland-San Jose published by U.S. Bureau of Labor Statistics for the twelve months ending December 31 in the calendar year preceding the year in which charges will be effective, with a base index as of June 30, 2016.

SCHEDULE M-2: Municipal Electricity Service Rates

This schedule of rates, fees and charges is applicable for electric service from the Power Enterprise to those City and County of San Francisco municipal departments and other public agencies receiving electric service at fixed rates, as initially established in SFPUC Resolution 89-0355 and amended thereafter by the SFPUC, depending upon the charge per kWh in effect for FY 2015-16, and increasing as shown through FY 2017-18.

A charge for all electricity delivered based on meter readings (or equivalent) on or after July 1, 2016 as follows:

For FY 2015-16 Rates That Are:	FYE 2016-17	FY 2017-18
\$0.0300/kWh (GUSE 6)	\$0.0350/kWh	\$0.0400/kWh
\$0.0370/kWh (GUSE 4)	\$0.0420/kWh	\$0.0470/kWh
\$0.0449/kWh (GUSE 5)	\$0.0499/kWh	\$0.0549/kWh
\$0.0675/kWh (GUSE 1)	\$0.0725/kWh	\$0.0775/kWh
\$0.0870/kWh (GUSE 3)	\$0.0920/kWh	\$0.0970/kWh
\$0.1013/kWh (GUSE 2)	\$0.1063/kWh	\$0.1113/kWh

CLEANPOWERSF RATES SCHEDULES

Tariff Title	Season	Hours Applied (Billing Determinant)	Green Rate (\$)	Super Green Rate (\$)
Non-Time of Use Residential (E-1)	Year round	All hours (kWh)	0.06836	0.08836
Residential Time of Use (E-6)	Summer	Peak (kWh)	0.18640	0.20640
		Part Peak (kWh)	0.08379	0.10379
		Off Peak (kWh)	0.04190	0.06190
	Winter	Part Peak (kWh)	0.06515	0.08515
		Off Peak (kWh)	0.05364	0.07364
Residential Time of Use A (E-TOU A)	Summer	Peak (kWh)	0.15209	0.17209
		Off Peak (kWh)	0.07670	0.09670
	Winter	Peak (kWh)	0.06497	0.08497
		Off Peak (kWh)	0.05071	0.07071
Residential Time of Use B (E-TOU B)	Summer	Peak (kWh)	0.17414	0.19414
		Off Peak (kWh)	0.07134	0.09134
	Winter	Peak (kWh)	0.06757	0.08757
		Off Peak (kWh)	0.04881	0.06881
Electric Vehicle Time-of-Use Service (EV)	Summer	Peak (kWh)	0.20057	0.22057
		Part Peak (kWh)	0.08123	0.10123
		Off Peak (kWh)	0.02602	0.04602
	Winter	Peak (kWh)	0.05630	0.07630
		Part Peak (kWh)	0.02401	0.04401
		Off Peak (kWh)	0.02801	0.04801
Residential Master-Metered Multi-family Standby (E-M-ST)	Year round	Reservation Charge (kW)	0.39	0.39
		All hours (kWh)	0.06836	0.08836
Small General Service (A-1)	Summer	All hours (kWh)	0.09225	0.10625
	Winter	All hours (kWh)	0.05640	0.07040

CleanPowerSF Rates Schedules (Continued)

Tariff Title	Season	Hours Applied (Billing Determinant)	Green Rate (\$)	Super Green Rate (\$)
Small General Service (A-1TOU)	Summer	Peak (kWh)	0.10789	0.12189
		Part Peak (kWh)	0.08430	0.09830
		Off Peak (kWh)	0.05701	0.07101
	Winter	Part Peak (kWh)	0.08410	0.09810
		Off Peak (kWh)	0.06324	0.07724
Small General Time-of-Use Service (A-6)	Summer	Peak (kWh)	0.34131	0.35531
		Part Peak (kWh)	0.10233	0.11633
		Off Peak (kWh)	0.04418	0.05818
	Winter	Part Peak (kWh)	0.06958	0.08358
		Off Peak (kWh)	0.05213	0.06613
Direct-Current General Service (A-15)	Summer	All hours (kWh)	0.09225	0.10625
	Winter	All hours (kWh)	0.05640	0.07040
Medium General Demand Non-Time of Use - Secondary (A-10AS)	Summer	All hours (kWh)	0.08145	0.09545
	Winter	All hours (kWh)	0.05714	0.07114
	Summer	Demand (kW)	4.88	4.88
Med. General Demand Non-Time of Use - Primary (A-10AP)	Summer	All hours (kWh)	0.07319	0.08719
	Winter	All hours (kWh)	0.05197	0.06597
	Summer	Demand (kW)	4.27	4.27
Med. General Demand Non-Time of Use - Transmission (A-10AT)	Summer	All hours (kWh)	0.06457	0.07857
	Winter	All hours (kWh)	0.04608	0.06008
	Summer	Demand (kW)	3.36	3.36

CleanPowerSF Rates Schedules (Continued)

Tariff Title	Season	Hours Applied (Billing Determinant)	Green Rate (\$)	Super Green Rate (\$)
Medium General Demand Time of Use - Secondary (A-10BS)	Summer	Peak (kWh)	0.13611	0.15011
		Part Peak (kWh)	0.08112	0.09512
		Off Peak (kWh)	0.05312	0.06712
	Winter	Part Peak (kWh)	0.06521	0.07921
		Off Peak (kWh)	0.04819	0.06219
	Summer	Demand (kW)	4.88	4.88
Medium General Demand Time of Use - Primary (A-10BP)	Summer	Peak (kWh)	0.12586	0.13986
		Part Peak (kWh)	0.07542	0.08942
		Off Peak (kWh)	0.04886	0.06286
	Winter	Part Peak (kWh)	0.06176	0.07576
		Off Peak (kWh)	0.04592	0.05992
	Summer	Demand (kW)	4.27	4.27
Medium General Demand Time of Use - Transmission (A-10BT)	Summer	Peak (kWh)	0.11377	0.12777
		Part Peak (kWh)	0.06700	0.08100
		Off Peak (kWh)	0.04177	0.05577
	Winter	Part Peak (kWh)	0.05524	0.06924
		Off Peak (kWh)	0.04071	0.05471
	Summer	Demand (kW)	3.36	3.36
Medium General Demand Time of Use - Secondary (E-19S)	Summer	Peak (kWh)	0.10568	0.11968
		Part Peak (kWh)	0.06527	0.07927
		Off Peak (kWh)	0.03851	0.05251
		Peak Demand (kW)	12.60	12.60
		Part Peak Demand (kW)	3.11	3.11
	Winter	Part Peak (kWh)	0.05974	0.07374
		Off Peak (kWh)	0.04516	0.05916

CleanPowerSF Rates Schedules (Continued)

Tariff Title	Season	Hours Applied (Billing Determinant)	Green Rate (\$)	Super Green Rate (\$)
Medium General Demand Time of Use - Primary (E-19P)	Summer	Peak (kWh)	0.09656	0.11056
		Part Peak (kWh)	0.05828	0.07228
		Off Peak (kWh)	0.03367	0.04767
		Peak Demand (kW)	11.26	11.26
		Part Peak Demand (kW)	2.74	2.74
	Winter	Part Peak (kWh)	0.05311	0.06711
		Off Peak (kWh)	0.03974	0.05374
Medium General Demand Time of Use - Transmission (E-19T)	Summer	Peak (kWh)	0.06059	0.07459
		Part Peak (kWh)	0.04801	0.06201
		Off Peak (kWh)	0.03138	0.04538
		Peak Demand (kW)	12.39	12.39
		Part Peak Demand (kW)	3.10	3.10
	Winter	Part Peak (kWh)	0.05000	0.06400
		Off Peak (kWh)	0.03722	0.05122
Service to Max Demands >1,000 kW Time of Use - Secondary (E-20S)	Summer	Peak (kWh)	0.09768	0.11168
		Part Peak (kWh)	0.06092	0.07492
		Off Peak (kWh)	0.03568	0.04968
		Peak Demand (kW)	12.21	12.21
		Part Peak Demand (kW)	3.01	3.01
	Winter	Part Peak (kWh)	0.05558	0.06958
		Off Peak (kWh)	0.04191	0.05591

CleanPowerSF Rates Schedules (Continued)

Tariff Title	Season	Hours Applied (Billing Determinant)	Green Rate (\$)	Super Green Rate (\$)
Service to Max Demands >1,000 kW Time of Use - Primary (E-20P)	Summer	Peak (kWh)	0.10163	0.11563
		Part Peak (kWh)	0.06111	0.07511
		Off Peak (kWh)	0.03620	0.05020
		Peak Demand (kW)	13.41	13.41
		Part Peak Demand (kW)	3.17	3.17
	Winter	Part Peak (kWh)	0.05578	0.06978
		Off Peak (kWh)	0.04232	0.05632
Service to Max Demands >1,000 kW Time of Use - Transmission (E-20T)	Summer	Peak (kWh)	0.06193	0.07593
		Part Peak (kWh)	0.04973	0.06373
		Off Peak (kWh)	0.03358	0.04758
		Peak Demand (kW)	15.85	15.85
		Part Peak Demand (kW)	3.78	3.78
	Winter	Part Peak (kWh)	0.05164	0.06564
		Off Peak (kWh)	0.03924	0.05324
Customer-Owned Street and Highway Lighting Customer-Owned Street and Highway Lighting Electrolier Meter Rate Outdoor Area Lighting Services (LS-1)	Year round	All hours (kWh)	0.07489	0.08889

CleanPowerSF Rates Schedules (Continued)

Tariff Title	Season	Hours Applied (Billing Determinant)	Green Rate (\$)	Super Green Rate (\$)
Traffic Control Service (TC-1)	Year round	All hours (kWh)	0.06393	0.07793
Agricultural Power (AG-1A)	Summer	All hours (kWh)	0.07721	0.09121
		Connected Load (kW)	1.36	1.36
	Winter	All hours (kWh)	0.05760	0.07160
Agricultural Power (AG-1B)	Summer	All hours (kWh)	0.08016	0.09416
		Max Demand (kW)	2.03	2.03
		Primary Voltage Disc. (kW)	0.76	0.76
	Winter	All hours (kWh)	0.05767	0.07167
Agricultural Power, Time-of-Use (AG-4A)	Summer	Peak (kWh)	0.13666	0.15066
		Off Peak (kWh)	0.04658	0.06058
		Connected Load (kW)	1.35	1.35
	Winter	Part Peak (kWh)	0.05067	0.06467
		Off Peak (kWh)	0.03994	0.05394
Agricultural Power, Time-of-Use (AG-4B)	Summer	Peak (kWh)	0.09955	0.11355
		Off Peak (kWh)	0.04860	0.06260
		Max Demand (kW)	2.38	2.38
		Max Peak Demand (kW)	2.53	2.53
		Primary Voltage Disc. (per Max Demand) (kW)	0.59	0.59
	Winter	Part Peak (kWh)	0.04685	0.06085
		Off Peak (kWh)	0.03660	0.05060
Agricultural Power, Time-of-Use (AG-4C)	Summer	Peak (kWh)	0.11712	0.13112
		Part Peak (kWh)	0.05682	0.07082
		Off Peak (kWh)	0.03491	0.04891

CleanPowerSF Rates Schedules (Continued)

Tariff Title	Season	Hours Applied (Billing Determinant)	Green Rate (\$)	Super Green Rate (\$)
Agricultural Power, Time-of-Use (AG-4C)	Summer	Max Peak Demand (kW)	5.84	5.84
		Max Part Peak Demand (kW)	1.00	1.00
		Primary Voltage Disc. (per Max Peak Demand) (kW)	1.01	1.01
		Trans. Volt. Disc. Max Peak Demand (kW)	1.86	1.86
		Trans. Volt. Disc. Max Part-Peak Demand (kW)	(0.02)	(0.02)
	Winter	Part Peak (kWh)	0.04113	0.05513
		Off Peak (kWh)	0.03172	0.04572
Large Time-of-Use Agricultural Power (AG-5A)	Summer	Peak (kWh)	0.12650	0.14050
		Off Peak (kWh)	0.05149	0.06549
		Connected Load (kW)	3.69	3.69
	Winter	Part Peak (kWh)	0.05496	0.06896
		Off Peak (kWh)	0.04366	0.05766
Large Time-of-Use Agricultural Power (AG-5B)	Summer	Peak (kWh)	0.12305	0.13705
		Off Peak (kWh)	0.02686	0.04086
		Max Demand (kW)	4.44	4.44
		Max Peak Demand (kW)	5.56	5.56
		Primary Voltage Disc. (per Max Demand) (kW)	1.39	1.39
		Trans. Volt. Disc. Max Demand (kW)	2.42	2.42

CleanPowerSF Rates Schedules (Continued)

Tariff Title	Season	Hours Applied (Billing Determinant)	Green Rate (\$)	Super Green Rate (\$)
Large Time-of-Use Agricultural Power (AG-5B)	Winter	Part Peak (kWh)	0.04691	0.06091
		Off Peak (kWh)	0.01857	0.03257
Large Time-of-Use Agricultural Power (AG-5C)	Summer	Peak (kWh)	0.09760	0.11160
		Part Peak (kWh)	0.04712	0.06112
		Off Peak (kWh)	0.02832	0.04232
		Max Peak Demand (kW)	10.25	10.25
		Max Part Peak Demand (kW)	1.93	1.93
		Primary Voltage Disc. (per Max Peak Demand) (kW)	2.10	2.10
		Trans. Volt. Disc. Max Peak Demand (kW)	3.95	3.95
		Trans. Volt. Disc. Max Part-Peak Demand (kW)	0.00	0.00
	Winter	Part Peak (kWh)	0.03396	0.04796
		Off Peak (kWh)	0.02541	0.03941
Standby Service - Secondary and Primary Voltage (A-ST-S)	Year round	Reservation Charge kW)	0.39	0.39
	Summer	Peak (kWh)	0.08900	0.10300
		Part Peak (kWh)	0.07317	0.08717
		Off Peak (kWh)	0.05246	0.06646
	Winter	Part Peak (kWh)	0.07569	0.08969
		Off Peak (kWh)	0.05965	0.07365

CleanPowerSF Rates Schedules (Continued)

Tariff Title	Season	Hours Applied (Billing Determinant)	Green Rate (\$)	Super Green Rate (\$)
Standby Service - Transmission Voltage (A-ST-T)	Year round	Reservation Charge kW)	0.32	0.32
	Summer	Peak (kWh)	0.07301	0.08701
		Part Peak (kWh)	0.05986	0.07386
		Off Peak (kWh)	0.04248	0.05648
	Winter	Part Peak (kWh)	0.06193	0.07593
		Off Peak (kWh)	0.04858	0.06258
NEM-CleanPowerSF Net Surplus Compensation Rates (NEM)	N/A	All hours (kWh)	0.06930	0.08930

Power rate schedules associated with CleanPowerSF can also be found at the following link: <http://sfwater.org/index.aspx?page=997>.

CleanPowerSF Termination Fees

Within Statutory Notification/ Opt-Out Period	Fee
Residential	\$0
Non-Residential	\$0
30 Days After Statutory Notification/Opt-Out Period Ends (total of 90 days after service commencement)	Fee
Residential	\$5
Non-Residential	\$25



San Francisco Water Power Sewer

Services of the San Francisco Public Utilities Commission



525 Golden Gate Avenue
San Francisco, CA 94102-3220

sfwater.org



Proposed FY 2015-2018 Water and Sewer Rates

Every day, the San Francisco Public Utilities Commission (SFPUC) delivers high quality water, generates clean energy, and protects public health and the environment by collecting and treating wastewater for the residents and businesses of San Francisco.

Our system works 24 hours a day, 7 days a week, and its operation and maintenance are funded by your water and sewer rates.

To continue delivering reliable, high quality service, the SFPUC has proposed 4 years of water and wastewater service rate increases beginning July 1, 2014.

Your Rates Pay for Critical Water & Sewer Projects

The proposed rate increases will allow the SFPUC to continue and accelerate work to rebuild and improve our water and sewer systems. We are nearing completion of the \$4.6 billion Water System Improvement Program (WSIP). The WSIP is building a water supply lifeline for both drinking and firefighting. This will ensure we can provide water during a drought and within 24 hours of an earthquake to all of our 2.6 million Bay Area customers. Your ratepayer dollars have funded major new seismic improvement projects for Bay Area and San Francisco reservoirs, treatment plants, regional water pipelines and in-City water and sewer pipelines. Rate increases are necessary to complete these major projects as well as pay off the bonds secured to fund them.

We are also focusing on another foundation of our City, our sewer system. With more than 60 percent of our sewer pipelines over 80 years old, and aging treatment plants, San Francisco's future is reliant on upgrading this system. Our Sewer System Improvement Program will address the needs of our City and ensure continued protection of public health and the environment.

Our Public Rate Setting Process

We are committed to keeping your combined water and sewer bill affordable. A City-appointed Rate Fairness Board reviews all five-year rate plans, holds public meetings and provides recommendations to ensure affordability, stability, and fairness. View our financial reports at sfwater.org/finance.

Proposed rates and proposed rate tables

The proposed rate schedule represents an average annual increase of \$7-10 per month for the average single family residential household in San Francisco (about 8-9% per year).

Single-Family Residential water and wastewater rates have 2 tiers. Single-Family wastewater tiers will be phased into a uniform rate over the next 4 years.

In FY 2015, a single-family residence will be charged \$4.86 per unit for the first 4 units and then \$6.52 for each additional unit of water each month. The same single-family customer will be charged \$9.06 per unit for the first 4 discharge units and then \$11.23 for each additional wastewater discharge unit each month. In FY 2018, the same single family customer will be charged \$12.40 per unit for all wastewater discharge units each month. Customers will also be charged a fixed monthly water service charge based on the size of their meter.

Multi-Family Residential water rates have 2 tiers and will be given a multiplier based on the number of dwelling units at the service address. Multi-Family Residential wastewater rates have 2 tiers and will be phased into a uniform rate over the next 4 years.

In FY 2015, a 4 unit apartment building will be charged \$4.98 per unit for the first 12 units and then \$6.67 per additional unit of water each month. The same multi-family customer will be charged \$9.24 per wastewater discharge unit for the first 12 discharge units and then \$11.48 per additional discharge unit each month. In FY 2018, the same multi-family customer will be charged \$12.40 per unit for all wastewater discharge units each month. Customers will also be charged a fixed monthly water service charge based on the size of their meter.

Non-Residential (commercial) water rates have a uniform rate. Non-Residential wastewater rates have a uniform rate for volume plus per pound strength charges.

In FY 2015, a Commercial customer will be charged \$5.79 for all units of water and \$6.15 for all discharge units of wastewater, plus the discharge component rate for Chemical Oxygen Demand (COD), Suspended Solids (SS), and Oil/Grease (O/G) for their business type each month. Customers will also be charged a fixed monthly water service charge based on the size of their meter.

Fire Service customers will be charged a fixed monthly service charge based on the size of their service.

In FY 2015, a Fire Service customer with a 1" service will be charged a fixed monthly charge of \$7.77. Water used for non-fire purposes will be charged at \$5.79 per unit.

Less than
**3 pennies a
gallon delivers:**



- 24/7 operations
- Routine maintenance and emergency repairs
- Treatment and conveyance
- Watershed & land management
- Infrastructure improvements (water & sewer)
- Environmental monitoring
- Programs to support our community

Proposed Water Rates (1 unit of water = 1 Ccf = 748 gallons)					
	Current	Proposed			
	FY2014	FY 2015	FY 2016	FY 2017	FY 2018
Monthly Service Charge - Water (based on meter size)					
5/8 inch	\$8.40	\$8.81	\$9.87	\$10.86	\$11.63
3/4 inch	\$10.30	\$11.09	\$12.43	\$13.68	\$14.64
1 inch	\$13.50	\$15.66	\$17.54	\$19.30	\$20.66
1-1/2 inches	\$21.80	\$27.08	\$30.33	\$33.37	\$35.71
2 inches	\$32.20	\$40.79	\$45.69	\$50.26	\$53.78
3 inches	\$55.80	\$72.77	\$81.51	\$89.67	\$95.95
4 inches	\$89.50	\$118.46	\$132.68	\$145.95	\$156.17
6 inches	\$173.80	\$232.69	\$260.62	\$286.69	\$306.76
8 inches	\$275.60	\$369.76	\$414.14	\$455.56	\$487.45
10 inches	\$393.70	\$529.67	\$593.24	\$652.57	\$698.25
12 inches	\$731.70	\$986.57	\$1,104.96	\$1,215.46	\$1,300.55
16 inches	\$1,272.70	\$1,717.61	\$1,923.73	\$2,116.11	\$2,264.24

	Current	Proposed			
	FY2014	FY 2015	FY 2016	FY 2017	FY 2018
Single-Family Residential - Water per cubic foot (Ccf)					
First 4 Ccf/Month	\$4.20 ¹	\$4.86	\$5.45	\$6.00	\$6.42
All Additional	\$5.50 ¹	\$6.52	\$7.31	\$8.05	\$8.62
Multi-Family Residential - Water per cubic foot (Ccf)					
First 3 Ccf/DU ² /Month	\$4.50	\$4.98	\$5.58	\$6.14	\$6.57
All Additional	\$5.90	\$6.67	\$7.48	\$8.23	\$8.81
Non-Residential - Water per cubic foot (Ccf)					
Commercial, Industrial, General Uses	\$5.40	\$5.79	\$6.49	\$7.14	\$7.64
Interruptible	\$3.25	\$5.25	\$5.88	\$6.47	\$6.93
Docks & Shipping	\$5.40	\$7.64	\$8.57	\$9.43	\$10.10
Builders & Contractors	\$5.40	\$6.95	\$7.79	\$8.57	\$9.17

¹ Current Tier 1 for first 3 Ccf/month, current Tier 2 for all additional above 3 Ccf
² DU = Dwelling Unit

Proposed Wastewater Rates					
	Current	Proposed			
	FY2014	FY 2015	FY 2016	FY 2017	FY 2018
Single-Family Residential - Wastewater per cubic foot discharged (Ccf)					
First 4 Ccf/Month	\$7.90 ¹	\$9.06	\$9.82	\$10.84	\$12.40 ³
All Additional ¹	\$10.53 ¹	\$11.23	\$11.34	\$11.66	\$12.40 ³
Multi-Family Residential - Wastewater per cubic foot discharged (Ccf)					
First 3 Ccf/DU ² /Month	\$8.25	\$9.24	\$9.95	\$10.91	\$12.40 ³
All Additional	\$11.01	\$11.48	\$11.51	\$11.75	\$12.40 ³
Non-Residential - Wastewater per cubic foot discharged (Ccf)					
Volume per Ccf	\$6.62	\$6.15	\$6.45	\$6.90	\$7.66
COD per lb.	\$0.22	\$0.44	\$0.46	\$0.49	\$0.55
SS per lb.	\$0.89	\$0.83	\$0.87	\$0.93	\$1.03
O/G per lb.	\$1.11	\$0.87	\$0.91	\$0.97	\$1.08

¹ Current Tier 1 for first 3 Ccf/month, current Tier 2 for all additional above 3 Ccf
² DU = Dwelling Unit
³ In FY 2018, Tier 1 and Tier 2 will be a uniform rate for all wastewater discharge units

Proposed Fire Service Rates					
	Current	Proposed			
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Monthly Service Charge:					
1 inch	\$1.90	\$7.77	\$8.71	\$9.59	\$10.36
1-1/2 inches	\$2.40	\$11.30	\$12.66	\$13.93	\$15.05
2 inches	\$5.00	\$15.54	\$17.41	\$19.16	\$20.70
3 inches	\$13.80	\$25.44	\$28.50	\$31.35	\$33.86
4 inches	\$29.50	\$39.57	\$44.32	\$48.76	\$52.67
6 inches	\$85.40	\$74.90	\$83.89	\$92.28	\$99.67
8 inches	\$182.00	\$117.30	\$131.38	\$144.52	\$156.09
10 inches	\$327.50	\$166.76	\$186.78	\$205.46	\$221.90
12 inches	\$528.80	\$308.09	\$345.07	\$379.58	\$409.95

For further information, visit sfwater.org/rates.
Reference your most recent bill to obtain your meter size and water use (Ccf per month).

Serving you
24 hours a day
7 days a week

Help Us Achieve Our Goal: 10% Voluntary Reduction in Water Use

OUR WATER SYSTEM

- 2.6 Million People
- 222 Million Gallons per Day (MGD)
- 1.7B kW hrs of Clean Hydroelectricity
- 167 Miles Across the State
- Gravity-fed

OUR COMBINED SEWER SYSTEM

- 3 Treatment Facilities
- 1,000 Miles of Pipes
- 85 MGD Treated Non-Rainy Day
- 575 MGD Treated Rainy Day
- 40 Billion Gallons Treated per Year

The SFPUC has asked our customers to voluntarily reduce water consumption by 10% because of ongoing drought conditions. Water conservation is the first step in stretching our water supplies and can also save our customers money.

The SFPUC does our part to conserve our Hetch Hetchy tap water by investing in the diversification of our water supply. We also offer a number of services and programs to assist homes and businesses with using water wisely.

- Online Water Conservation checklists
- Water-efficient toilet and clothes washer rebates
- Free showerheads, toilet leak repair parts, and efficient plumbing devices
- Free water-wise gardening classes and guidebooks
- Free Indoor/Outdoor Water-Wise Evaluations

During a free Water-Wise evaluation, our water conservation specialists can help identify inefficient plumbing fixtures, practices or leaks that can increase water bills. This service also includes select free plumbing devices.

To complete our Water Conservation Checklist and learn more about conservation services, visit sfwater.org/conservation.

Select free plumbing devices are available at:

Customer Service: (415) 551-3000
8am to 5pm, Monday to Friday
525 Golden Gate Avenue, 1st Floor
San Francisco, CA 94102



On average, households that participated in our free evaluation services and installed at least one high-efficiency toilet, reduced their water consumption by 15%.

Assistance for low-income households:

Our Community Assistance Program (CAP) offers a 15% discount on water bills and a 35% discount on sewer bills for qualified customers. For eligibility requirements and an application form, visit sfwater.org/communityassistance or contact Customer Service.

Water-efficient green spaces can also help you save water and money!

Visit sfwater.org/landscape.



San Francisco
Water Power Sewer

Services of the San Francisco Public Utilities Commission

525 Golden Gate Avenue, 12th Floor
San Francisco, CA 94102



SF Water Power Sewer



@sfwater

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE PAID
SAN FRANCISCO, CA
PERMIT NO. 4

Important Information Enclosed Regarding Proposed FY 2015-2018 Water and Sewer Rates

Para obtener una copia de este aviso en Español, por favor visite sfwater.org/rates o llame al (415) 554-3289.

更多有關本通知的中文資料, 請上網sfwater.org/rates或電 (415)-554-3289.

Notice of Public Hearing on Proposed Water and Wastewater Rates

S.F. Public Utilities Commission Meetings
Tuesday, April 22, 2014 at 1:30 PM
Tuesday, May 13, 2014 at 1:30 PM
San Francisco City Hall, Room 400
1 Dr. Carlton B. Goodlett Place

In accordance with Proposition 218, you have the right to comment on proposed water and wastewater rates. The proposed rate changes will not take effect if protests are received by a majority of the affected property owners and customers.

Protests must be submitted in writing via mail or hand delivered to our April 22nd or May 13th Commission public hearings in order to be counted and may not be delivered electronically or verbally.

Any written protest must: (1) state that the identified property owner or customer is in opposition to the proposed rate increases; (2) provide the location of the identified parcel (by assessor's parcel number, street address, or customer account); (3) include the name and signature of the person submitting the protest.

Mail Comments and Protests to:
SFPUC Commission Secretary
525 Golden Gate Avenue, 13th Floor
San Francisco, CA 94102

We value your input.

If you would like to request a presentation or have feedback to share, please email ratesinfo@sfwater.org.

RATES SCHEDULES & FEES

for Water Power and Sewer Service

Effective with meter readings made on or after July 1, 2019 (FY 2019-20)



San Francisco
Water Power Sewer
Services of the San Francisco Public Utilities Commission

Table of Contents

Introduction

Water Rates Schedules:

SCHEDULE W-1A: Single-Family Residential Service within the City and County of San Francisco	1.
SCHEDULE W-1B: Multiple-Family Residential Service within the City and County of San Francisco	2.
SCHEDULE W-1C: Commercial, Industrial and General Uses within the City and County of San Francisco	3.
SCHEDULE W-2: Fire Service within the City and County of San Francisco	4.
SCHEDULE W-3A: Public Uses within the City and County of San Francisco	5.
SCHEDULE W-4: Docks and Shipping Supply within the City and County of San Francisco	5.
SCHEDULE W-5: Builders and Contractors within the City and County of San Francisco	6.
SCHEDULE W-21: Single-Family Residential Service outside the City and County of San Francisco	7.
SCHEDULE W-22: Fire Service outside the City and County of San Francisco	7.
SCHEDULE W-24: Untreated Water Service	8.
SCHEDULE W-25: Wholesale Use with Long-Term Contract	9.
SCHEDULE W-31: Commercial, Industrial and General Uses outside the City and County of San Francisco	10.
SCHEDULE W-33: Public Uses Excluding Wholesale outside the City and County of San Francisco	10.
Drought Surcharge	11.

Wastewater Rates Schedules:

SCHEDULE A: Residential Wastewater	12.
SCHEDULE B: Non-Residential Wastewater	13.
Drought Surcharge	14.

Capacity Charges:

Water Capacity Charge	15.
Wastewater Capacity Charge	17.

Water Service Connection and Miscellaneous Fees:

SCHEDULE W-40: Meter Resizing	19.
SCHEDULE W-41A: Water Service Installation Fees	20.
SCHEDULE W-41B: Water Service Connection Fees	22.
SCHEDULE W-42: Meter and Service Relocations	23.
SCHEDULE W-43: Flow Restricting Installations	24.
SCHEDULE W-44: Billing and Service Fees	25.
SCHEDULE W-45: Land Use and Facility Rental and Use Fees	27.
SCHEDULE W-46: Water Enterprise Regulatory Compliance Fees	28.
SCHEDULE W-47: Wastewater Enterprise Regulatory Compliance Fees	29.

Table of Contents

Hetch Hetchy Power Rates Schedules:

SCHEDULE R-1: Residential Electricity Service	30.
SCHEDULE R-2: Low-Income Residential Electricity Service	31.
SCHEDULE R-M: Medical Necessity Assistance Program	32.
SCHEDULE REV-1: Experimental Electric Vehicle Program	34.
SCHEDULE C-1: Small Commercial Electricity Service (Demand <200 kW)	35.
SCHEDULE C-2S: Medium Commercial Electricity Service – Secondary (Demand 200-500 kW)	36.
SCHEDULE C-2P: Medium Commercial Electricity Service – Primary (Demand 200-500 kW)	37.
SCHEDULE C-3S: Large Commercial Electricity Service Time of Use – Secondary (Demand 500-1000 kW)	38.
SCHEDULE C-3P: Large Commercial Electricity Service Time of Use – Primary (Demand 500-1000 kW)	39.
SCHEDULE I-1S: Industrial Electricity Time of Use - Secondary (Demand > 1000 kW)	40.
SCHEDULE I-1P: Industrial Electricity Time of Use - Primary (Demand > 1000 kW)	41.
SCHEDULE M-1: Miscellaneous Power Charges	43.
SCHEDULE M-2: Municipal Electricity Service Rates	45.
SCHEDULE SS: Shoreside Power Rate	45.

CleanPowerSF Power Rates Schedules:

CleanPowerSF Electric Rates and Charge	46.
--	------------

Introduction

Every day, the San Francisco Public Utilities Commission (SFPUC) delivers high quality water, generates clean energy and protects public health and the environment by collecting and treating wastewater for the residents and businesses of San Francisco. Our system works 24 hours a day, 7 days a week and its operation and maintenance are 100% funded by your water, power and wastewater rates.

This Rates Schedules and Fees for Water, Power and Sewer Service booklet is a compilation of all rates schedules and fees charged to customers of the SFPUC Water Enterprise, Power Enterprise and Sewer Enterprise.

Water and Sewer Rates, Charges and Fees

In April 2018, the Commission approved four years of water and wastewater service rates, and in May 2018 the Commission also approved an update of water and wastewater charges and fees. The rate and fee increases will allow the SFPUC to continue work to improve and upgrade our water and sewerage systems. The adopted rate and fee increases became effective July 1, 2018.

The fees not included as part of the four years of water and wastewater services rates were either:

- changed by the Consumer Price Index released by the Controller's Office of the City and County of San Francisco
- changed by the 20 City Average Construction Cost Index (CCI) published by ENR Magazine
- or was unchanged

The approved rates will result in an average annual increase of about \$10 on the monthly, combined water and sewer bill for the average single-family residential household in San Francisco (about 8-9% per year). With these rate increases, the total cost to deliver one gallon of water and treat one gallon of wastewater will be just 4 cents.

The SFPUC's water rate structure consists of two components: (1) a fixed monthly service charge based on meter size and (2) a variable charge which is based on water volumetric usage. The variable charge for residential customers is comprised of a two-tier, inclining block rate structure, while non-residential customers are charged a uniform commodity rate.

The SFPUC's wastewater rate structure consists of two components: (1) a fixed monthly service charge and (2) a variable charge based on assumed percentage of metered water usage discharged into the sewer system. Single and multi-family residential rates are based on a flat rate per discharge unit, calculated from the rate components assuming domestic strength sewage. Non-residential rates are based on volume, and the volume of pollutants that are present in the discharge of the specific type of customer.

Drought Surcharge

The drought surcharge establishes a process to allow the SFPUC to implement a temporary drought surcharge, which would apply to the volumetric portions of both water and wastewater rates (i.e., not to the monthly fixed service charge). The temporary drought surcharge would be triggered only when the Commission imposes delivery reduction in accordance with the Retail Water Shortage Allocation Plan and calls for either voluntary or mandatory water reduction. At that time, SFPUC staff would calculate the estimated revenue reduction resulting from water use reduction, as well as the surcharge to retail rates necessary to meet the revenue requirement based on reduced water sales. The temporary surcharge would be removed when the calls for water use reductions are lifted, in accordance with the Retail Water Shortage Allocation Plan.

Sign up for **My Account** to see your water usage at myaccount.sfwater.org.

Visit our website, www.sfwater.org/conservation to learn more about ways you can save water and money through our water conservation programs.

Water and Wastewater rates approved by the San Francisco Public Utilities Commission and established by resolutions:

18-0053, 18-0054, 18-0055 and 18-0056 approved on April 10, 2018.

18-0080, 18-0081, 18-0082 and 18-0083 approved on May 8, 2018.

18-0091 approved on May 22, 2018. 19-0102 approved on May 28, 2019.

Power Rates

Hetch Hetchy Power:

Hetch Hetchy Power Rates for Retail Customers

(R-1, R-2, R-M, REV-1, C-1, C-2S, C-2P, C-3S, C-3P, I-1S, I-1P, M-1)

On May 10, 2016, through Resolution 16-0085, the Commission approved revised schedules of rates and charges for residential and commercial electric service. These schedules of electric rates and charges will be paid by all Retail and/or Commercial Users of the Power System of the SFPUC.

Each year, the rates will be adjusted by the percentage change in the equivalent PG&E tariff schedule as of April 1.

Rates are at least 10 percent below PG&E rates. Effective July 1, 2019, these rates will be adjusted by the percentage change in the PG&E rates and will continue to be at least 10 percent below PG&E rates.

Hetch Hetchy Power Rates for Municipal and Public Agency Customers (M-2)

On May 8, 2018, through Resolution 18-0081, the Commission approved a rate applicable to certain municipal and other public agencies. The approved rates are applicable for FY 2018-19 through FY 2019-20.

Hetch Hetchy Power Rates for Municipal and Public Agency Customers (Enterprise Departments)

SFPUC Resolution 89-0355 established that the rate to be charged to enterprise departments is to be based on the comparable PG&E rate. These rates are updated periodically to reflect rate changes adopted by PG&E.

Power rates approved by the SFPUC and established by resolutions:

89-0355 approved on November 14, 1989.

10-0018 approved on February 9, 2010.

11-0021 approved on February 8, 2011.

14-0089 approved on May 27, 2014.

15-0112 approved on May 12, 2015.

16-0072, 16-0084, 16-0085 and 16-0086 approved on May 10, 2016.

18-0081 approved on May 8, 2018.

CleanPowerSF

Our Community Choice Aggregation Program allows us to partner with PG&E to deliver cleaner energy to residents and businesses. This program, and the associated rate classes and schedules were established during FY 2016-17.

Power rates approved by the SFPUC and established by resolution 18-0209 approved December 11, 2018 revised the rates for CleanPowerSF electric rates and charges effective July 15, 2019.

WATER RATES SCHEDULES

SCHEDULE W-1A: Single-Family Residential Service within the City and County of San Francisco

Single-family dwelling units served through a separate meter or bank of meters:

First: A Monthly Service Charge based on the size of the meter.

Meter Size	FY 2018-19 Effective 7/1/18	FY 2019-20 Effective 7/1/19	FY 2020-21 Effective 7/1/20	FY 2021-22 Effective 7/1/21
5/8 in	\$12.30	\$13.28	\$14.19	\$15.17
3/4 in	\$15.76	\$17.01	\$18.18	\$19.43
1 in	\$22.67	\$24.47	\$26.15	\$27.95
1-1/2 in	\$39.94	\$43.12	\$46.07	\$49.25
2 in	\$60.67	\$65.50	\$69.98	\$74.81
3 in	\$115.95	\$125.18	\$133.74	\$142.97
4 in	\$178.14	\$192.32	\$205.47	\$219.65
6 in	\$350.89	\$378.82	\$404.72	\$432.65
8 in	\$558.19	\$602.62	\$643.82	\$688.25
10 in	\$869.14	\$938.32	\$1,002.47	\$1,071.65
12 in	\$1,491.04	\$1,609.72	\$1,719.77	\$1,838.45
16 in	\$2,596.64	\$2,803.32	\$2,994.97	\$3,201.65

Second: A charge for all water delivered based on monthly meter reading.

Single-Family Residential	FY 2018-19 Effective 7/1/18	FY 2019-20 Effective 7/1/19	FY 2020-21 Effective 7/1/20	FY 2021-22 Effective 7/1/21
First 4 Units per Month ¹	\$7.10	\$7.85	\$8.68	\$9.60
All Additional Units	\$9.10	\$9.61	\$10.15	\$10.71

¹1 Unit = 1 Ccf of Water = 748 Gallons

SCHEDULE W-1B: Multiple-Family Residential Service within the City and County of San Francisco

Multiple-family accounts consisting of two or more dwelling units served through a separate meter or bank of meters:

First: A Monthly Service Charge based on the size of the meter.

Meter Size	FY 2018-19 Effective 7/1/18	FY 2019-20 Effective 7/1/19	FY 2020-21 Effective 7/1/20	FY 2021-22 Effective 7/1/21
5/8 in	\$12.30	\$13.28	\$14.19	\$15.17
3/4 in	\$15.76	\$17.01	\$18.18	\$19.43
1 in	\$22.67	\$24.47	\$26.15	\$27.95
1-1/2 in	\$39.94	\$43.12	\$46.07	\$49.25
2 in	\$60.67	\$65.50	\$69.98	\$74.81
3 in	\$115.95	\$125.18	\$133.74	\$142.97
4 in	\$178.14	\$192.32	\$205.47	\$219.65
6 in	\$350.89	\$378.82	\$404.72	\$432.65
8 in	\$558.19	\$602.62	\$643.82	\$688.25
10 in	\$869.14	\$938.32	\$1,002.47	\$1,071.65
12 in	\$1,491.04	\$1,609.72	\$1,719.77	\$1,838.45
16 in	\$2,596.64	\$2,803.32	\$2,994.97	\$3,201.65

Second: A charge for all water delivered based on monthly meter reading.

Multiple-Family Residential	FY 2018-19 Effective 7/1/18	FY 2019-20 Effective 7/1/19	FY 2020-21 Effective 7/1/20	FY 2021-22 Effective 7/1/21
First 3 Units per Dwelling Unit per Month ¹	\$7.22	\$7.94	\$8.73	\$9.60
All Additional Units	\$9.26	\$9.73	\$10.23	\$10.76
¹ 1 Unit = 1 Ccf of Water = 748 Gallons				

SCHEDULE W-1C: Commercial, Industrial and General Uses within the City and County of San Francisco

Commercial, industrial and general uses served through a separate meter or bank of meters:

First: A Monthly Service Charge based on the size of the meter.

Meter Size	FY 2018-19 Effective 7/1/18	FY 2019-20 Effective 7/1/19	FY 2020-21 Effective 7/1/20	FY 2021-22 Effective 7/1/21
5/8 in	\$12.30	\$13.28	\$14.19	\$15.17
3/4 in	\$15.76	\$17.01	\$18.18	\$19.43
1 in	\$22.67	\$24.47	\$26.15	\$27.95
1-1/2 in	\$39.94	\$43.12	\$46.07	\$49.25
2 in	\$60.67	\$65.50	\$69.98	\$74.81
3 in	\$115.95	\$125.18	\$133.74	\$142.97
4 in	\$178.14	\$192.32	\$205.47	\$219.65
6 in	\$350.89	\$378.82	\$404.72	\$432.65
8 in	\$558.19	\$602.62	\$643.82	\$688.25
10 in	\$869.14	\$938.32	\$1,002.47	\$1,071.65
12 in	\$1,491.04	\$1,609.72	\$1,719.77	\$1,838.45
16 in	\$2,596.64	\$2,803.32	\$2,994.97	\$3,201.65

Second: A charge for all water delivered based on monthly meter reading.

Commercial, Industrial and General Uses	FY 2018-19 Effective 7/1/18	FY 2019-20 Effective 7/1/19	FY 2020-21 Effective 7/1/20	FY 2021-22 Effective 7/1/21
For All Units ¹ of Water	\$8.43	\$9.14	\$9.81	\$10.55

¹1 Unit = 1 Ccf of Water = 748 Gallons

SCHEDULE W-2: Fire Service within the City and County of San Francisco

Private fire service installed and maintained according to the rules, regulations and specifications of the San Francisco Water Enterprise:

First: A Monthly Service Charge based on the size of the service.

Service Size	FY 2018-19 Effective 7/1/18	FY 2019-20 Effective 7/1/19	FY 2020-21 Effective 7/1/20	FY 2021-22 Effective 7/1/21
1 in	\$7.74	\$8.37	\$8.95	\$9.55
1-1/2 in	\$10.09	\$10.92	\$11.67	\$12.45
2 in	\$12.91	\$13.98	\$14.94	\$15.93
3 in	\$20.43	\$22.14	\$23.66	\$25.21
4 in	\$28.89	\$31.32	\$33.47	\$35.65
6 in	\$52.39	\$56.82	\$60.72	\$64.65
8 in	\$80.59	\$87.42	\$93.42	\$99.45
10 in	\$122.89	\$133.32	\$142.47	\$151.65
12 in	\$207.49	\$225.12	\$240.57	\$256.05

Second: If water is used for any purpose other than extinguishing fires, Schedule W-1C rates for water delivery shall apply.

SCHEDULE W-3A: Public Uses within the City and County of San Francisco

Public Buildings, Parks and Other Metered Service: Schedule W-1C.

For Street Sprinkling and Flushing when quantities are computed from records of tank wagons and billed as one amount: Schedule W-1C (no service charge to apply).

SCHEDULE W-4: Docks and Shipping Supply within the City and County of San Francisco

Special shipping service, including hose truck and other services, from open docks through common hydrants where delivery is not through a service and meter for which the customer is responsible:

First: A Docks and Shipping Connection Fee: Schedule W-41B.

Second: A charge for all water delivered based on monthly meter reading: Schedule W-1C

SCHEDULE W-5: Builders and Contractors within the City and County of San Francisco

Builders and Contractors supply for metered service through fire hydrants and other metered service:

First: A Builders and Contractors Connection Fee: Schedule W-41B.

Second: A Meter Rental Deposit: Schedule W-41B.

Third: A Monthly Service Charge based on the size of the meter.

Meter Size	FY 2018-19 Effective 7/1/18	FY 2019-20 Effective 7/1/19	FY 2020-21 Effective 7/1/20	FY 2021-22 Effective 7/1/21
5/8 in	\$12.30	\$13.28	\$14.19	\$15.17
3/4 in	\$15.76	\$17.01	\$18.18	\$19.43
1 in	\$22.67	\$24.47	\$26.15	\$27.95
1-1/2 in	\$39.94	\$43.12	\$46.07	\$49.25
2 in	\$60.67	\$65.50	\$69.98	\$74.81
3 in	\$115.95	\$125.18	\$133.74	\$142.97
4 in	\$178.14	\$192.32	\$205.47	\$219.65
6 in	\$350.89	\$378.82	\$404.72	\$432.65
8 in	\$558.19	\$602.62	\$643.82	\$688.25
10 in	\$869.14	\$938.32	\$1,002.47	\$1,071.65
12 in	\$1,491.04	\$1,609.72	\$1,719.77	\$1,838.45
16 in	\$2,596.64	\$2,803.32	\$2,994.97	\$3,201.65

Fourth: A charge for all water delivered based on monthly meter reading: Schedule W-1C

Fifth: Any customer who fails to report water consumption as required shall be assessed a non-reporting penalty equivalent to the cost of 25 units of water per month at the current Schedule W-1C volumetric rate.

SCHEDULE W-21: Single-Family Residential Service outside the City and County of San Francisco

Single-family dwelling units served through a separate meter or bank of meters: Schedule W-1A.

SCHEDULE W-22: Fire Service outside the City and County of San Francisco

Private fire service installed and maintained according to the rules, regulations and specifications of the SFPUC: Schedule W-2.

SCHEDULE W-24: Untreated Water Service

Untreated water service inside and outside of the City and County of San Francisco where the customer furnishes all facilities necessary to convey the untreated water from the water supply reservoirs of the SFPUC to the customer's point of use:

First: A Monthly Service Charge based on the size of the meter.

Meter Size	FY 2018-19 Effective 7/1/18	FY 2019-20 Effective 7/1/19	FY 2020-21 Effective 7/1/20	FY 2021-22 Effective 7/1/21
5/8 in	\$12.30	\$13.28	\$14.19	\$15.17
3/4 in	\$15.76	\$17.01	\$18.18	\$19.43
1 in	\$22.67	\$24.47	\$26.15	\$27.95
1-1/2 in	\$39.94	\$43.12	\$46.07	\$49.25
2 in	\$60.67	\$65.50	\$69.98	\$74.81
3 in	\$115.95	\$125.18	\$133.74	\$142.97
4 in	\$178.14	\$192.32	\$205.47	\$219.65
6 in	\$350.89	\$378.82	\$404.72	\$432.65
8 in	\$558.19	\$602.62	\$643.82	\$688.25
10 in	\$869.14	\$938.32	\$1,002.47	\$1,071.65
12 in	\$1,491.04	\$1,609.72	\$1,719.77	\$1,838.45
16 in	\$2,596.64	\$2,803.32	\$2,994.97	\$3,201.65

Second: A charge for all water delivered based on monthly meter reading.

Untreated Water Service	FY 2018-19 Effective 7/1/18	FY 2019-20 Effective 7/1/19	FY 2020-21 Effective 7/1/20	FY 2021-22 Effective 7/1/21
For all Units ¹ of Water	\$0.76	\$0.82	\$0.88	\$0.95

¹1 Unit = 1 Ccf of Water = 748 Gallons

SCHEDULE W-25: Wholesale Use with Long-Term Contract

For service to municipalities, water districts and others who, under long-term contracts, purchase water for resale:

First: A Monthly Service Charge based on the type and size of the meter.

Meter Size	Disc/ Compound Meters	Crest Meters	Magnetic Meters	Turbine Meters
5/8 in	\$11	-	-	-
3/4 in	\$18	-	-	-
1 in	\$30	-	-	-
1-1/2 in	\$43	-	-	-
2 in	\$79	-	-	-
3 in	\$158	-	-	-
4 in	\$318	\$353	-	\$577
6 in	\$476	\$685	-	\$1,256
8 in	\$635	\$1,335	\$2,265	\$1,875
10 in	\$793	\$1,732	-	\$3,391
12 in	\$953	\$1,840	\$5,159	-
16 in	\$1,270	\$5,628	-	\$7,215
18 in	-	\$6,133	-	-
20 in	-	\$6,349	-	-

The service charge for a battery of meters installed on one service in lieu of one meter or for a special type of meter, shall be based on the size of single or multiple standard type meters of equivalent capacity.

Second: A charge for water delivered based on one-month’s meter readings:

\$1,785.96 per acre-foot or \$4.10 per 100 cubic-ft.

Third: An Untreated Wholesale Water Rate Discount Factor for Wholesale Customers receiving untreated water, based on monthly meter readings:

\$(169.88) per acre-foot or \$(0.39) per 100 cubic-ft.

SCHEDULE W-31: Commercial, Industrial and General Uses outside the City and County of San Francisco

Multiple-family residential, commercial, industrial and general uses served through a separate meter or bank of meters: Schedule W-1C.

SCHEDULE W-33: Public Uses Excluding Wholesale outside the City and County of San Francisco

Public Buildings, Parks and Other Metered Service: Schedule W-1C.

Drought Surcharge

If the Commission, at a publicly noticed meeting, adopts a resolution declaring a stage of water delivery reduction in accordance with the Retail Water Shortage Allocation Plan (i.e., Stage 1, Stage 2 or Stage 3), the following schedule of drought surcharges shall be applied to retail water rates as of the date of the Commission resolution or any effective date designated by the Commission. For residential customers, the surcharges shall assume that the overall demand reduction is split evenly between Tier 1 and Tier 2. Each non-residential customer shall incur the percent drought surcharge uniformly. The overall required surcharge is based on the following formula: $\text{surchage (\$ per Ccf)} = \frac{\text{Water Revenue Shortfall from reduced flow}}{\text{Reduced Water Flow}}$.

Retail Water Shortage Allocation Plan Stage	Target Usage Reduction	Drought Surcharge on Volumetric Water Rates
Stage 1	5 - 10%	Up to 10%
Stage 2	11 - 20%	Up to 20%
Stage 3	Over 20%	Up to 25%

The drought surcharges shall remain in effect until the Commission, at a publicly noticed meeting, adopts a resolution rescinding the water delivery reduction.

Effective Date

For all the above water rate schedules, the rates for FY 2019-20 shall be effective for water meter readings made on or after July 1, 2019. The rates for FY 2020-21 shall be effective for water meter readings made on or after July 1, 2020. The rates for FY 2021-22 shall be effective for water meter readings made on or after July 1, 2021 and shall remain in effect until they are modified.

WASTEWATER RATES SCHEDULES

SCHEDULE A: Residential Wastewater

Applicable to Single-Family and Multi-Family Residential wastewater customers. The rates under this schedule are based upon the typical strengths for Domestic Wastes, as determined by the General Manager. All Residential wastewater users shall be charged based on discharge units in accordance with the schedule of rates as follows:

Residential	FY 2018-19 Effective 7/1/18	FY 2019-20 Effective 7/1/19	FY 2020-21 Effective 7/1/20	FY 2021-22 Effective 7/1/21
Monthly Service Charge	\$0.98	\$2.19	\$3.60	\$5.21
Volume per Discharge Unit ¹	\$13.06	\$13.88	\$14.89	\$15.97
¹ Discharge Unit = 1 Ccf of Wastewater = 748 Gallons				

A discharge unit shall be based on the customer's metered water use multiplied by the customer's flow factor representing the quantity of metered water use returned to the sewerage system as wastewater (e.g. a residential single-family customer using 10 units of water and having a flow factor of 90% shall be billed for 9 discharge units. Conversely, a multi-residential family customer using 15 units of water and having a flow factor of 95% shall be billed for 14.25 discharge units).

SCHEDULE B: Non-Residential Wastewater

Users other than Residential wastewater users charged under Schedule A of this Resolution (i.e. Non-Residential), shall be charged the cost for each parameter according to the following:

Non-Residential	FY 2018-19 Effective 7/1/18	FY 2019-20 Effective 7/1/19	FY 2020-21 Effective 7/1/20	FY 2021-22 Effective 7/1/21
Monthly Service Charge	\$0.98	\$2.19	\$3.60	\$5.21
Volume per Discharge Unit ¹ PLUS	\$7.84	\$8.29	\$8.86	\$9.46
Chemical Oxygen Demand (COD) per Pound PLUS	\$0.519	\$0.555	\$0.599	\$0.647
Total Suspended Solids (TSS) per Pound PLUS	\$1.320	\$1.412	\$1.525	\$1.647
Oil and Grease (O/G) per Pound	\$1.331	\$1.424	\$1.538	\$1.661
¹ 1 Discharge Unit = 1 Ccf of Wastewater = 748 Gallons				

A discharge unit shall be based on the customer's metered water use multiplied by the customer's flow factor representing the quantity of metered water use returned to the sewage system as wastewater (e.g. a commercial customer using 10 units of water and having a flow factor of 90% shall be billed for 9 discharge units).

Users whose parameter loadings are not based on periodic sampling shall be charged based on standard parameter loadings established by the General Manager for each Standard Industrial Classification (SIC) code in accordance with applicable state and federal laws and regulations.

Drought Surcharge

If the Commission, at a publicly noticed meeting, adopts a resolution declaring a stage of water delivery reduction in accordance with the Retail Water Shortage Allocation Plan (i.e., Stage 1, Stage 2 or Stage 3), the following schedule of drought surcharges shall be applied to retail wastewater rates as of the date of the Commission resolution or any effective date designated by the Commission. For residential customers, the surcharges shall assume that the overall demand reduction is split evenly between Tier 1 and Tier 2. Each non-residential customer shall incur the percent drought surcharge uniformly. The overall required surcharge is based on the following formula: surcharge (\$ per Ccf) = Wastewater Revenue Shortfall from reduced flow/Reduced Wastewater Flow.

Retail Water Shortage Allocation Plan Stage	Target Usage Reduction	Drought Surcharge on Volumetric Wastewater Rates
Stage 1	5 - 10%	Up to 10%
Stage 2	11 - 20%	Up to 20%
Stage 3	Over 20%	Up to 25%

The drought surcharges shall remain in effect until the Commission, at a publicly noticed meeting, adopts a resolution rescinding the water delivery reduction.

Effective Date

For all the above wastewater rates schedules, the rates for FY 2019-20 shall be effective for water meter readings made on or after July 1, 2019. The rates for FY 2020-21 shall be effective for water meter readings made on or after July 1, 2020. The rates for FY 2021-22 shall be effective for water meter readings made on or after July 1, 2021 and shall remain in effect until they are modified.

CAPACITY CHARGES

Water Capacity Charge

- A. Any customer requesting a new connection to the water distribution system or requiring additional capacity or changing an existing connection shall pay a capacity charge. The capacity charge may not be sold, traded or conveyed in a manner to another site or customer. The capacity charge does not convey or imply ownership in or of any facilities of the Water System. Customers subject to payment of water capacity charges after July 1, 2019, shall pay the charges as follows:

FY 2019-20 Water Capacity Charges

Meter Size	Charges
5/8 in	\$1,876
3/4 in	\$2,815
1 in	\$4,691
1-1/2 in	\$9,381
2 in	\$15,011
3 in	\$30,020
4 in	\$46,907
6 in	\$93,815
8 in	\$150,103
10 in	\$234,535
12 in	\$403,401
16 in	\$703,607

- B. The capacity charge shall be adjusted on July 1st of each year by the annual change in the 20 City Average Construction Cost Index (CCI) published by ENR Magazine.
- C. Customers subject to payment of the water capacity charge shall receive a prior use credit equal to the equivalent charge for the prior usage without regard to any time limit for such credit.

- D. Customers subject to payment of the water capacity charge shall pay the fee prior to issuance of the applicable building permit. Any plan changes will result in a revised capacity charge payment.
- E. Assessment of the applicable capacity charge will be based on the date that the General Manager receives the final permit application and building plans.
- F. If full payment is not received in accordance with the General Manager's payment requirements, the new or additional water services will not be authorized.

Wastewater Capacity Charge

- A. Any customer requesting a new connection to the Sewerage System or requiring additional collection or treatment capacity or changing an existing connection shall pay a capacity charge. The capacity charge may not be sold, traded or conveyed in a manner to another site or customer. The capacity charge does not convey or imply ownership in or of any facilities of the Wastewater System. Customers subject to payment of wastewater capacity charges after July 1, 2019, shall pay the charges as follows:

FY 2019-20 Wastewater Capacity Charges, SIC Groups 2-6

Meter Size	SIC Group 2	SIC Group 3	SIC Group 4	SIC Group 5	SIC Group 6
5/8 in	\$4,020	\$4,719	\$4,925	\$4,859	\$4,652
3/4 in	\$6,031	\$7,078	\$7,387	\$7,288	\$6,977
1 in	\$10,052	\$11,796	\$12,313	\$12,147	\$11,629
1-1/2 in	\$20,103	\$23,593	\$24,625	\$24,295	\$23,257
2 in	\$32,165	\$37,748	\$39,401	\$38,871	\$37,213
3 in	\$64,331	\$75,496	\$78,802	\$77,743	\$74,424
4 in	\$100,518	\$117,963	\$123,128	\$121,473	\$116,288
6 in	\$201,036	\$235,926	\$246,256	\$242,947	\$232,577
8 in	\$321,657	\$377,481	\$394,009	\$388,716	\$372,123
10 in	\$502,590	\$589,815	\$615,639	\$607,368	\$581,441
12 in	\$864,454	\$1,014,481	\$1,058,899	\$1,044,672	\$1,000,078
16 in	\$1,507,768	\$1,769,445	\$1,846,917	\$1,822,104	\$1,744,324

FY 2019-20 Wastewater Capacity Charges, SIC Groups 7-11

Meter Size	SIC Group 7	SIC Group 8	SIC Group 9	SIC Group 10	SIC Group 11
5/8 in	\$5,512	\$5,712	\$5,924	\$6,364	\$11,860
3/4 in	\$8,267	\$8,567	\$8,886	\$9,547	\$17,789
1 in	\$13,779	\$14,279	\$14,811	\$15,912	\$29,648
1-1/2 in	\$27,559	\$28,558	\$29,621	\$31,823	\$59,297
2 in	\$44,094	\$45,692	\$47,394	\$50,918	\$94,875
3 in	\$88,187	\$91,384	\$94,788	\$101,835	\$189,750
4 in	\$137,792	\$142,788	\$148,107	\$159,117	\$296,485
6 in	\$275,586	\$285,576	\$296,213	\$318,235	\$592,969
8 in	\$440,937	\$456,922	\$473,941	\$509,174	\$948,750
10 in	\$688,964	\$713,940	\$740,532	\$795,586	\$1,482,424
12 in	\$1,185,019	\$1,227,977	\$1,273,715	\$1,368,408	\$2,549,768
16 in	\$2,066,894	\$2,141,821	\$2,221,596	\$2,386,757	\$4,447,270

- B. The capacity charge shall be adjusted on July 1st of each year by the annual change in the 20 City Average Construction Cost Index (CCI) published by ENR Magazine.
- C. Customers subject to payment of the wastewater capacity charge shall receive a prior use credit equal to the equivalent charge for the prior usage without regard to any time limit for such credit.
- D. Customers subject to payment of the wastewater capacity charge shall pay the fee prior to the issuance of the applicable building permit. Any plan changes will result in a revised capacity charge payment.
- E. Assessment of the applicable capacity charge will be based on the date that the General Manager receives the final permit application and building plans.
- F. If full payment is not received in accordance with the General Manager's payment requirements, the new or additional wastewater services will not be authorized.

Effective Date

The capacity charges shall be effective for permit applications and building plans received by the General Manager on or after July 1, 2019.

WATER SERVICE CONNECTION AND MISCELLANEOUS FEES

SCHEDULE W-40: Meter Resizing

Meter resizing made at the customer's request except when such resizing is required to maintain service pressure or meet flow requirements:

Charge Type	FY 2019-20 Fee Effective 7/1/19
Decrease From an existing 2" meter to a 1-1/2" meter or From an existing 1" meter to a 3/4" or 5/8" meter or From an existing 3/4" to a 5/8" meter	\$1,766
Increase From an existing 5/8" to a 3/4" meter or From an existing 3/4" to a 1" meter or From an existing 1-1/2" to a 2" meter	
Reset 2" or smaller meter	\$1,348

Note: Change in meter size must be approved by SFPUC. These rates do NOT apply if the change in meter size results in the need for a change in service line size.

The Customer Service Bureau shall consider a request for meter resizing and decide if it is necessary based on the current fixture count for the property being served and whether it will deliver adequate flow.

All requests for meter decrease for services 3" and larger will be transmitted to the City Distribution Division for a cost estimate. The estimate will be either the cost to resize the meter or to install a new meter based on the age, location and meter configuration of the existing service.

For meter resizing not covered in the above or when, as determined by the General Manager, any unusual conditions may result in costs more than 15% of scheduled costs, the General Manager may require the payment of actual costs.

SCHEDULE W-41A: Water Service Installation Fees

Applicable to all water customers for service installations made at the customer’s request:

The charge for setting each additional meter on an existing or new service for residential and small commercial use and the charge for resetting a meter on an existing usable service shall be established in the same manner as below.

For installations not covered in the below tables or when, in the opinion of the General Manager, any unusual conditions may result in costs more than 15% greater than the scheduled costs, the General Manager may require payments on the basis of actual costs.

All pipes, valves, fittings, equipment, materials, meters, any other facilities, up to and including the outlet equipment, shall remain the property of the Water Enterprise, and no part of the cost will be refunded.

Water Installation Service Charges For Single Service

Meter Size	Service Type	FY 2019-20 Fee Effective 7/1/19
1 in	Standard Service	\$11,202
1 -1/2 in	Standard Service	\$15,738
2 in	Standard Service	\$15,738
3 in	Standard Service	\$45,008
4 in	Standard Service	\$45,008
6 in	Standard Service	\$52,835
8 in	Standard Service	\$60,579
1 -1/2 in	Fire Service	\$14,985
2 in	Fire Service	\$14,985
4 in	Fire Service	\$29,574
6 in	Fire Service	\$35,028
8 in	Fire Service	\$40,201
1 in	Combination Service	\$11,202
1 -1/2 in	Combination Service	\$15,738
2 in	Combination Service	\$15,738
1 in	Non-Standard Service	\$11,202
1 -1/2 in	Non-Standard Service	\$15,738
2 in	Non-Standard Service	\$15,738

Water Installation Service Charges For Multiple Services

Meter Size	Service Type	FY 2019-20 Fee Effective 7/1/19	
		Primary	Secondary
1 in	Standard Service	\$9,165	\$4,473
1 -1/2 in	Standard Service	\$10,941	\$5,988
2 in	Standard Service	\$10,941	\$5,988
3 in	Standard Service	\$46,774	\$38,310
4 in	Standard Service	\$46,774	\$38,310
6 in	Standard Service	\$55,134	\$46,774
8 in	Standard Service	\$63,264	\$54,403
1 -1/2 in	Fire Service	\$12,216	\$7,231
2 in	Fire Service	\$12,216	\$7,231
4 in	Fire Service	\$30,295	\$22,070
6 in	Fire Service	\$36,063	\$27,828
8 in	Fire Service	\$41,633	\$33,367
1 in	Combination Service	\$9,165	\$4,473
1 -1/2 in	Combination Service	\$10,941	\$5,988
2 in	Combination Service	\$10,941	\$5,988
1 in	Non-Standard Service	\$9,165	\$4,473
1 -1/2 in	Non-Standard Service	\$10,941	\$5,988
2 in	Non-Standard Service	\$10,941	\$5,988

Additional Fees for Water Service Installations on Regulated Streets

Applicable to water service installations in Schedule W-41A when the installation is located on a street or streets identified by the General Manager, in consultation with the Municipal Transportation Agency and the Department of Public Works, as requiring extra permitting and additional paving costs.

Fee Name	FY 2019-20 Fee Effective 7/1/19
Special Streets Additional Fee	\$2,477
Moratorium Streets Additional Fee	\$4,065

SCHEDULE W-41B: Water Service Connection Fees

Builders and Contractors Connection Fee

\$187

Builder and Contractor customers that connect to the system will be assessed a connection fee to cover administrative costs.

Builders and Contractors Meter Rental Deposit

Builder and Contractor customers who connect to the system, in addition to payment of a connection fee, shall also pay a meter deposit of \$1,641 for a 1-inch meter and \$5,277 for a 3-inch meter PLUS a charge equivalent to 50 units (Ccf) of water at the current W-5 water rate. The deposit will be refunded when the account is closed.

Builders and Contractors No-Reporting Penalty Fee

Builder and Contractor customers who do not bring the rented meter in for reading and testing according to the meter reading schedule will be assessed a penalty fee equivalent to 25 units (Ccf) of water at the effective W-5 water rate per every delinquent month.

Docks and Shipping Connection Fee

\$348

Docks and Shipping customers who connect to the system will be assessed a connection fee to cover the administrative costs for setting up a billing account and field work to provide connecting equipment.

Hydrant Flushing Fee

Customers using a portable meter to connect to a hydrant for potable uses require flushing and water quality testing prior to usage. A fee of \$578 will be assessed to cover the cost of this service PLUS a charge equivalent to 13 units (Ccf) of water at the current W-5 water rate.

SCHEDULE W-42: Meter and Service Relocations

Customer requested meter and service relocations. The City Distribution Division shall determine the location of the meter:

Charge Type	FY 2019-20 Fee Effective 7/1/19
Relocation of meter no more than 2' on existing 2" copper service	\$4,065
Relocation of meter no more than 2' on existing 1" copper or plastic service	\$2,477

If the General Manager determines that the relocation of an active meter and/or service connection is required because of the operations of the Water Enterprise or because of modifications to a street or right-of-way by a public agency, the relocation will be done at no cost to the customer.

If the meter or service to be relocated is not active, the General Manager may elect to sever the service connection and remove the meter without relocating it. If the customer requests a relocation or removal and the General Manager approves such request, the customer shall pay the greater of the standard charge as described above or the actual cost incurred by the Water Enterprise.

For relocations not covered in the above, or when the General Manager determines that unusual conditions may result in costs more than 15% of scheduled costs, the General Manager may require payment of the actual costs of the relocation.

SCHEDULE W-43: Flow Restricting Installations

Applicable to all water customers:

Violation of any water use restrictions by any customer may, after one written warning and in accordance with all applicable laws and legal restrictions, result in the installation of a flow restrictor device on the customer service line. The charge to install and remove the restricting device shall be as follows:

Meter Size	FY 2019-20 Fee Effective 7/1/19
5/8 in - 1 in	\$289
1 1/2 in - 2 in	\$404
3 in or larger	Actual cost for custom work ¹
¹ Flow Restricting Installations for meters 3 inches and larger are charged actual cost including materials, labor, equipment and applicable overhead charges.	

For SCHEDULES W-40 through W-43

The fees in Schedule W-40 through W-43 will be adjusted on July 1 of each year to reflect cost increases, in accordance with the Consumer Price Index released by the Controller's Office of the City and County of San Francisco.

SCHEDULE W-44: Billing and Service Fees

Except as noted, the following service fees are applicable to all customers except wholesale customers.

Except for the Return Check Charge, Pending Shutoff Notice Fee and Lead Test Fee, all fees in Schedule W-44 will be automatically adjusted on July 1 of each year to reflect cost increases, in accordance with the Consumer Price Index released by the Controller’s Office of the City and County of San Francisco.

Security Deposit

A customer may be required to make a refundable security deposit equal to the greater of two months of estimated water charges or \$105. This deposit is refundable after twelve months of satisfactory payment history or termination of service and settlement of the final bill, whichever occurs first.

Late Payment Penalty

Any charge or fee not paid within 30 days shall be subject to a late payment penalty equal to one-half of one percent (1/2%) for each 30 days or fraction thereof on the amount owed. This late payment penalty shall also apply to wholesale customers.

Return Check Charge **\$50**

A return check charge shall be applied to any account whose payment is returned due to insufficient funds, closed accounts or any other reason why the customer’s bank did not honor the check. This charge will be made for every such occurrence.

Pending Shutoff Notice Fee **\$50**

Prior to shutting-off water service for non-payment or violation of SFPUC Rules and Regulations, a service shutoff notice is posted and/or mailed to the customer’s premises. A charge will be added to the amount owed for water service to cover the cost of this notice.

Broken Lock Penalty Fee **\$21**

This fee will be charged when a customer breaks the meter lock that was installed when the water service was shutoff in accordance with the Water Enterprise regulations.

Manual Meter-Reading Fee **\$21**

Any customer who has opted out of automatic meter reads will be assessed a manual meter-reading charge.

Meter Test Fee**\$391**

Any customer who requests to test the accuracy of their water meter will be assessed this fee. If the meter is found to register more than the limit of error specified in the “Water Rules and Regulations Governing Water Service to Customers,” the testing fee will be returned.

Lien Fee

Any account with an outstanding balance of greater than \$50 and which is delinquent by more than one billing cycle may be recorded as a lien against the property. A lien fee will be assessed as provided in the Administrative Code of the City and County of San Francisco.

Lead Test Fee**\$25 per sample**

At the customer’s request, the Water Enterprise will provide lead testing of water samples taken from a customer’s home or business. The fee covers sample bottle drop-off and pick-up, as well as the analytical tests.

Laboratory Fees Schedule

The Water and Wastewater Enterprises operate laboratories that provide water testing services for various metals, pollutants or biological contaminants. Users of these services are primarily City departments but may also include other government agencies or non-governmental organizations working in areas related to the SFPUC’s Enterprises.

Laboratory Fees Schedule can be found at the following link:

sfwater.org/labfees

SCHEDULE W-45: Land Use and Facility Rental and Use Fees

The following fees are charged for access to or rental of lands, facilities or right-of-way (ROW) owned by the SFPUC. Facilities not listed here may be leased to customers based on negotiated contracts.

The ROW and Land Access Permit Fee in Schedule W-45 will be adjusted on July 1 of each year to reflect cost increases, in accordance with the Consumer Price Index released by the Controller's Office of the City and County of San Francisco. All other fees in Schedule W-45 shall not be adjusted without Commission action.

Fee Name	FY 2019-20 Fee Effective 7/1/19
ROW and Land Access Permit Fee	\$656 plus \$204 per day
O'Shaughnessy Chalet Rental Fee	\$350 per night
O'Shaughnessy Cottage 2 Rental Fee	\$250 per night
O'Shaughnessy Bunkhouse Rental Fee	\$350 per night
O'Shaughnessy Meal Fee - Breakfast	\$10
O'Shaughnessy Meal Fee - Lunch	\$18
O'Shaughnessy Meal Fee - Dinner	\$25
Sunol and Pulgas Facility Rental (Wedding)	\$590 per two hours
Encroachment Permit	\$125

SCHEDULE W-46: Water Enterprise Regulatory Compliance Fees

Backflow Tag Fee

Backflow tag fees for customers who are required to conduct an annual inspection of backflow prevention assemblies per Article 12A of the San Francisco Health Code.

FY 2018-19 Effective 7/1/18	FY 2019-20 Effective 7/1/19	FY 2020-21 Effective 7/1/20	FY 2021-22 Effective 7/1/21
\$15	\$18	\$21	\$24

Auxiliary Water System Cross-Connection Test Fee

Buildings with auxiliary water systems required to undergo cross-connection testing.

The Auxiliary Water System Cross-Connection Test Fee will be adjusted on July 1 of each year to reflect cost increases, in accordance with the Consumer Price Index released by the Controller’s Office of the City and County of San Francisco.

Building Fixture Count	FY 2019-20 Fee Effective 7/1/19
Up to 320 Fixtures	\$1,630
321 to 640 Fixtures	\$3,260
641 to 1,280 Fixtures	\$5,685
1,281 to 1,920 Fixtures	\$7,764
1,921 to 2,560 Fixtures	\$9,833
2,561 to 3,200 Fixtures	\$11,913
3,201 to 3,840 Fixtures	\$13,993
Over 3,840 Fixtures	Contact Water Quality Division

**SCHEDULE W-47: Wastewater Enterprise
Regulatory Compliance Fees**

All fees in Schedule W-47 will be adjusted on July 1 of each year to reflect cost increases, in accordance with the Consumer Price Index released by the Controller’s Office of the City and County of San Francisco.

Pretreatment Permit Application Fee **\$325**
 Applicable to the initial permit application and any required annual or bi-annual renewal of Batch Discharge Permits, Industrial User Permits and Construction Site Runoff Permits (including both Erosion and Sediment Control Plans and Stormwater Pollution Prevention Plans).

Pretreatment Facility Re-Inspection Fee **\$254**
 Applicable to permitted wastewater dischargers for inspections exceeding the standard number of required annual or bi-annual inspection of facilities subject to Batch Discharge Permits, Industrial User Permits, Food Service Establishment General Wastewater Discharge Permits, Mobile Washer General Wastewater Discharge Permits and Dental Practice General Wastewater Discharge Permits.

Stormwater Control Plan Review Fee
 Applicable to projects regulated by the Stormwater Management Ordinance. The Initial Submittal Fee is assessed for the review of the Preliminary Stormwater Control Plan. The Subsequent Review Fee is assessed for the review of the Final Stormwater Control Plan and any additional reviews needed.

Project Size	Initial Submittal	Subsequent Review
Small Project (<25,000 gsf)	\$2,884	\$1,850
Medium Project (25,000 – 250,000 gsf)	\$3,814	\$2,309
Large Project (>250,000 gsf)	\$5,047	\$3,083

HETCH HETCHY POWER RATES SCHEDULES

SCHEDULE R-1: Residential Service

Residential Electricity Customers served through a separate meter or bank of meters.

Rates:

Charges are calculated using the rates shown below, plus any applicable taxes.

First: A monthly service charge:

Per Account	\$3.77
-------------	--------

Second: A charge for electricity delivered during the Winter Season as follows:

For the first 278 kWh	\$0.14868/kWh
For the next 83 kWh	\$0.16900/kWh
All additional kWh	\$0.34595/kWh

Or Second: A charge for electricity delivered during the Summer Season as follows:

For the first 229 kWh	\$0.14868/kWh
For the next 68 kWh	\$0.16900/kWh
All additional kWh	\$0.34595/kWh

SCHEDULE R-2: Low-income Residential Electricity Service

Residential Electricity Customers served through a separate meter or bank of meters who qualify for the SFPUC Power Low-Income Residential Service Discount Programs.

Rates:

Charges are calculated using the rates shown below, plus any applicable taxes.

First: A monthly service charge:

Per Account	\$2.64
-------------	--------

Second: A charge for electricity delivered during the Winter Season as follows:

For the first 278 kWh	\$0.10408/kWh
For the next 83 kWh	\$0.11830/kWh
All additional kWh	\$0.24217/kWh

Or Second: A charge for electricity delivered during the Summer Season as follows:

For the first 229 kWh	\$0.10408/kWh
For the next 68 kWh	\$0.11830/kWh
All additional kWh	\$0.24217/kWh

SCHEDULE R-M: Medical Necessity Assistance Program

Eligibility:

To qualify for this program, a residential customer must apply and certify in writing that a full-time resident in the customer's home is:

1. Dependent on electrically powered life-support device(s) plugged into the home electric system such as an aerosol tent, pressure pad, apnea monitor, pressure pump, compressor, respirator (all types), electronic nerve stimulator, suction machine, ultrasound nebulizer, electrostatic nebulizer, inhalation pulmonary pressure breather machine (IPPB), iron lung, dialysis machine, hemodialysis machine, motorized wheelchair, or oxygen generator to sustain the life of the patient/person or to prevent deterioration of the patient/person's medical condition; or
2. A paraplegic, hemiplegic, or quadriplegic, multiple sclerosis patient, neuromuscular patient, scleroderma patient, or person with a compromised immune system being treated for a life-threatening illness that requires special electrically powered heating and/or cooling to sustain the life of the patient/person or to prevent deterioration of the patient/person's medical condition.

The Medical Necessity Assistance Program application must include certification by a physician licensed in the State of California or by a person licensed by the State of California in accordance with the Osteopathic Initiative Act, that the applicant qualifies for this program.

Recertification:

Unless a permanent disability is demonstrated, customers must re-apply annually in accordance with the rules and procedures provided by the SFPUC.

Rates:

The Medical Necessity use allowance will increase each of the R-1 Residential Service tiers by 75%.

First: A monthly service charge:

Per Account	\$3.77
-------------	---------------

Second: A charge for electricity delivered during the Winter Season as follows:

For the first 487 kWh	\$0.14868/kWh
For the next 145 kWh	\$0.16900/kWh
All additional kWh	\$0.34595/kWh

Or Second: A charge for electricity delivered during the Summer Season as follows:

For the first 401 kWh	\$0.14868/kWh
For the next 119 kWh	\$0.16900/kWh
All additional kWh	\$0.34595/kWh

SCHEDULE REV-1: Experimental Electric Vehicle Program

Residential customers operating registered, street-legal electric vehicles and who are taking service under Schedule R-1. Customers will receive one bill for the combined electric consumption of home use and electric vehicle.

1. A customer may elect to request separate service for the charging station and will be billed for the home service under the Schedule R-1 and for the electric vehicle under an appropriate adopted rate.
2. Participation under this schedule is voluntary and is at the discretion of the SFPUC. This schedule will remain in effect until the SFPUC adopts and implements a standard schedule for electric vehicle charging.
3. Applications must include proof of registration of the vehicle(s). Customers must re-qualify annually by applying and providing proof of current registration.

Rates:

Charges are calculated using the rates shown below.

First: A monthly service charge:

Per Account	\$3.77
-------------	--------

Second: A charge for electricity delivered during the Winter Season as follows:

For the first 278 kWh	\$0.14868/kWh
For the next 83 kWh	\$0.16900/kWh
All additional kWh	\$0.25946/kWh

Or Second: A charge for electricity delivered during the Summer Season as follows:

For the first 229 kWh	\$0.14868/kWh
For the next 68 kWh	\$0.16900/kWh
All additional kWh	\$0.25946/kWh

**SCHEDULE C-1: Small Commercial Electricity Service
(Demand<200 kW)**

Commercial, industrial and other general non-residential customers with demands of less than 200 kW served through a separate meter or bank of meters:

Rates:

Charges are calculated using the rates shown below, plus any applicable taxes.

First: A monthly service charge:

Per Account with Single Phase Service	\$8.99
Per Account with Poly-Phase Service	\$17.99

Second: A charge for electricity delivered based on monthly meter readings.

For all kWh	Winter Season (\$/kWh)	Summer Season (\$/kWh)
		\$0.18276

SCHEDULE C-2S: Medium Commercial Electricity Service - Secondary (Demand 200-500 kW)

Commercial, industrial and other general non-residential customers with demands between 200 kW and 500 kW served at secondary voltage through a separate meter or bank of meters.

Rates:

Charges are calculated using the rates shown below.

First: A monthly service charge:

Per Account	\$125.91
--------------------	-----------------

Second: A monthly Demand Charge and Energy Rate for electricity delivered based on meter readings.

Demand Charge	
Winter	\$9.567/kW
Summer	\$16.920/kW
Energy Rate	
Winter	\$0.12179/kWh
Summer	\$0.15847/kWh

SCHEDULE C-2P: Medium Commercial Electricity Service - Primary (Demand 200-500 kW)

Commercial, industrial and other general non-residential customers with demands between 200 kW and 500 kW served at primary voltage through a separate meter or bank of meters.

Rates:

Charges are calculated using the rates shown below.

First: A monthly service charge:

Per Account	\$125.91
--------------------	-----------------

Second: A monthly Demand Charge and Energy Rate for electricity delivered based on meter readings.

Demand Charge	
Winter	\$9.783/kW
Summer	\$15.894/kW
Energy Rate	
Winter	\$0.11743/kWh
Summer	\$0.14782/kWh

SCHEDULE C-3S: Large Commercial Electricity Service Time of Use - Secondary (Demand 500-1000 kW)

Commercial, industrial and other general non-residential time of use customers with demands between 500 kW and 1000 kW served at secondary voltage through a separate meter or bank of meters.

Rates:

Charges are calculated using the rates shown below.

First: A monthly service charge:

Per Account	\$539.63
--------------------	-----------------

Second: A monthly Demand Charge and Energy Rate for electricity delivered based on meter readings.

Demand Charge	
Winter	
Part Peak	\$0.117/kW
Maximum	\$16.470/kW
Summer	
Peak	\$18.702/kW
Part Peak	\$5.184/kW
Maximum	\$16.470/kW
Energy Rate	
Winter	
Part Peak	\$0.10178/kWh
Off Peak	\$0.08699/kWh
Summer	
Max Peak	\$0.14834/kWh
Part Peak	\$0.10738/kWh
Off Peak	\$0.08025/kWh

SCHEDULE C-3P: Large Commercial Electricity Service Time of Use - Primary (Demand 500-1000 kW)

Commercial, industrial and other general non-residential time of use customers with demands between 500 kW and 1000 kW served at primary voltage through a separate meter or bank of meters.

Rates:

Charges are calculated using the rates shown below.

First: A monthly service charge:

Per Account	\$899.38
--------------------	-----------------

Second: A monthly Demand Charge and Energy Rate for electricity delivered based on meter readings.

Demand Charge	
Winter	
Part Peak	\$0.144/kW
Maximum	\$13.473/kW
Summer	
Max Peak	\$16.695/kW
Part Peak	\$4.554/kW
Maximum	\$13.473/kW
Energy Rate	
Winter	
Part Peak	\$0.09388/kWh
Off Peak	\$0.08039/kWh
Summer	
Max Peak	\$0.13777/kWh
Part Peak	\$0.09911/kWh
Off Peak	\$0.07424/kWh

**SCHEDULE I-1S: Industrial Electricity Time of Use - Secondary
(Demand > 1000 kW)**

Industrial time of use customers with demands greater than 1000 kW served at secondary voltage through a separate meter or bank of meters.

Rates:

Charges are calculated using the rates shown below.

First: A monthly service charge:

Per Account	\$1,079.26
--------------------	-------------------

Second: A monthly Demand Charge and Energy Rate for electricity delivered based on meter readings.

Demand Charge	
Winter	
Part Peak	\$0.045/kW
Maximum	\$16.353/kW
Summer	
Max Peak	\$18.036/kW
Part Peak	\$4.986/kW
Maximum	\$16.353/kW
Energy Rate	
Winter	
Part Peak	\$0.09632/kWh
Off Peak	\$0.08245/kWh
Summer	
Max Peak	\$0.13905/kWh
Part Peak	\$0.10175/kWh
Off Peak	\$0.07613/kWh

**SCHEDULE I-1P: Industrial Electricity Time of Use - Primary
(Demand > 1000 kW)**

Industrial time of use customers with demands greater than 1000 kW served at primary voltage through a separate meter or bank of meters.

Rates:

Charges are calculated using the rates shown below.

First: A monthly service charge:

Per Account	\$1,349.08
--------------------	-------------------

Second: A monthly Demand Charge and Energy Rate for electricity delivered based on meter readings.

Demand Charge	
Winter	
Part Peak	\$0.126/kW
Maximum	\$14.193/kW
Summer	
Max Peak	\$19.323/kW
Part Peak	\$5.139/kW
Maximum	\$14.193/kW
Energy Rate	
Winter	
Part Peak	\$0.09402/kWh
Off Peak	\$0.08038/kWh
Summer	
Max Peak	\$0.14048/kWh
Part Peak	\$0.09942/kWh
Off Peak	\$0.07418/kWh

Annual Adjustment:

Applicable to all residential, commercial and industrial customers.

Effective July 1, 2019 and each successive July, these rates shall be adjusted by the percentage change in the equivalent PG&E tariff schedule as of April 1.

Special Conditions:

Summer

Peak	12:00 noon to 6:00 pm	Monday through Friday (except holidays).
Part-Peak	8:30am to 12:00 noon 6:00pm to 9:30pm	Monday through Friday (except holidays). Monday through Friday (except holidays).
Off-Peak	9:30pm to 8:30am All day	Monday through Friday (except holidays). Saturday, Sunday and holidays.

Winter

Part-Peak	8:30am to 9:30pm	Monday through Friday (except holidays).
Off-Peak	9:30pm to 8:30am All day	Monday through Friday (except holidays). Saturday, Sunday and holidays.

*Holidays for the purposes of these rate schedules are New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day on the dates the holidays are legally observed.

1. Seasonal Changes - The winter season is November 1 through April 30. The summer season is May 1 through October 31.
2. Standard Service Facilities - Except for metering equipment, which shall be supplied by the SFPUC, the customer is responsible for installing, owning, operating and maintaining all facilities required to receive service at the point of delivery.
3. Special Facilities - If the customer requests the SFPUC to install, own, operate or maintain any facilities other than the Standard Service Facilities, the customer will reimburse the SFPUC for all its costs associated with such Special Facilities.
4. Contracts - Customers who use service for only part of the year may be required to execute a service contract. After the initial term, the contract shall continue for a successive term of one year until cancelled by either the Customer or the SFPUC upon thirty days written notice.

SCHEDULE M-1: Miscellaneous Power Charges

Applicable to residential, commercial and industrial customers as appropriate.

Security Deposit

A customer may be required to make a refundable security deposit equal to the greater of two months of estimated power charges or \$105. This deposit is refundable after one year of satisfactory payment history or termination of service and settlement of the final bill, whichever occurs first.

Late Payment Penalty

Any charge or fee not paid within 30 days shall be subject to a late payment penalty equal to one-half of one percent (1/2%) for each 30 days or fraction thereof on the amount owed. This late payment penalty shall also apply to wholesale customers.

Return Check Charge

\$50

A return check charge shall be applied to any account whose payment is returned due to insufficient funds, closed accounts or any other reason why the customer's bank did not honor the check. This charge will be made for every such occurrence.

Pending Shutoff Notice Fee

\$50

Prior to shutting-off power service for non-payment or violation of SFPUC Rules and Regulations, a service shutoff notice is posted and/or mailed to the customer's premises. A charge will be added to the amount owed for power service to cover the cost of this notice.

Document Reproduction Charge

\$0.10

Per page.

Lien Fee

Any account with an outstanding balance of greater than \$50 and which is delinquent by more than one billing cycle may be recorded as a lien against the property. A lien fee will be assessed as provided in the Administrative Code of the City and County of San Francisco.

Temporary Service Installation and Removal Fee

\$328

Field Action Charge

\$54

Pole or Underground Disconnections

\$152

(Requiring a line crew)

Lost, Stolen or Damaged Equipment Charge

Lost, stolen or damaged SFPUC equipment will be charged to the customer at the SFPUC's actual cost, including labor, materials, overhead, etc.

Field Visits**Minimum \$47**

Any customer request for field visits outside normal operating hours, trouble-shooting problems not caused by the SFPUC equipment or service, meter testing or repairs, or any other customer-requested service not covered elsewhere in the Schedule of Charges will be, at the discretion of the General Manager, billed to the customer at the actual cost to the SFPUC. Such charges may include labor, materials, vehicles, administrative overhead, etc.

The Return Check Charge and Pending Shutoff Notice Fee will not be adjusted from their current levels. All other fees in Schedule M-1 will be adjusted on July 1 of each year to reflect cost increases, in accordance with the Consumer Price Index released by the Controller's Office of the City and County of San Francisco during each fiscal year.

SCHEDULE M-2: Municipal Electricity Service Rates

Electric service from Hetch Hetchy Power Enterprise to the City and County of San Francisco municipal departments and other public agencies (all or specific divisions of the entities and departments) receiving electric service at fixed rates. The Commission adopted Resolution 89-0355 and was amended thereafter by the SFPUC FY 2018-19 and FY 2019-20, as follows:

A charge for all electricity delivered based on meter readings on or after 7/1/18 as follows:

General Use Municipal Electricity Service Rate	FY 2018-19 (\$/kWh) 7/1/18	FY 2019-20 (\$/kWh) 7/1/19
		\$0.07377

SCHEDULE SS: Shoreside Power Rate

Electric service from the Hetch Hetchy Power Enterprise to the Port of San Francisco cruise ship terminal. Charges are calculated as follows:

Shoreside Power Rate	FY 2019-20 (\$/kWh) 7/1/19

CleanPowerSF Power Rates Schedules

CleanPowerSF Rates Schedules can be found at the following links:

Residential: cleanpowersf.org/residential

Commercial: cleanpowersf.org/commercial

CleanPowerSF Termination Fees

Within Statutory Notification/Opt-Out Period	Fee
Residential	\$0
Non-Residential	\$0
30 Days After Statutory Notification/Opt-Out Period Ends (total of 90 days after service commencement)	Fee
Residential	\$0
Non-Residential	\$0



San Francisco Water Power Sewer

Services of the San Francisco Public Utilities Commission



525 Golden Gate Avenue
San Francisco, CA 94102-3220

sfwater.org