



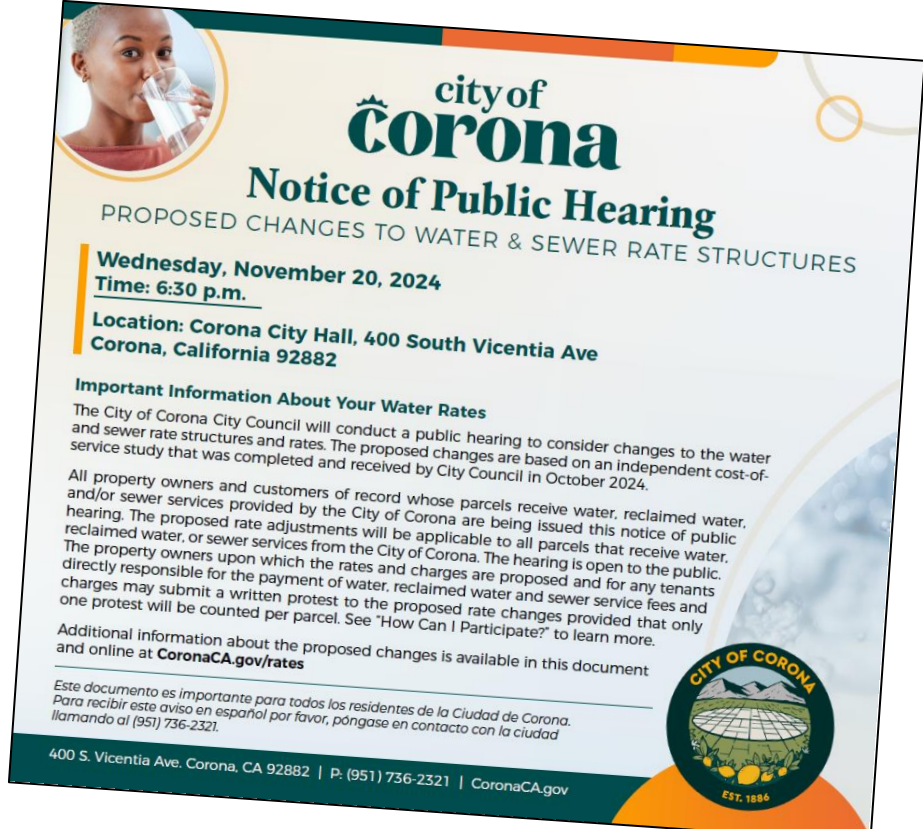
# Utilities Rate Study Approval

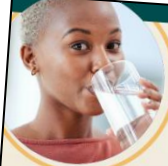
**Katie Hockett**

Assistant Director of Utilities

# The Ask

Approve and implement proposed water, reclaimed water, sewer, and greenfield electric utility rates



 **city of Corona**  
**Notice of Public Hearing**  
PROPOSED CHANGES TO WATER & SEWER RATE STRUCTURES

**Wednesday, November 20, 2024**  
**Time: 6:30 p.m.**

**Location: Corona City Hall, 400 South Vicentia Ave  
Corona, California 92882**


**Important Information About Your Water Rates**  
The City of Corona City Council will conduct a public hearing to consider changes to the water and sewer rate structures and rates. The proposed changes are based on an independent cost-of-service study that was completed and received by City Council in October 2024.

All property owners and customers of record whose parcels receive water, reclaimed water, and/or sewer services provided by the City of Corona are being issued this notice of public hearing. The proposed rate adjustments will be applicable to all parcels that receive water, reclaimed water, or sewer services from the City of Corona. The hearing is open to the public. The property owners upon which the rates and charges are proposed and for any tenants directly responsible for the payment of water, reclaimed water and sewer service fees and charges may submit a written protest to the proposed rate changes provided that only one protest will be counted per parcel. See "How Can I Participate?" to learn more.

Additional information about the proposed changes is available in this document and online at [CoronaCA.gov/rates](https://CoronaCA.gov/rates)

*Este documento es importante para todos los residentes de la Ciudad de Corona. Para recibir este aviso en español por favor, póngase en contacto con la ciudad llamando al (951) 736-2321.*

400 S. Vicentia Ave. Corona, CA 92882 | P: (951) 736-2321 | [CoronaCA.gov](https://CoronaCA.gov)

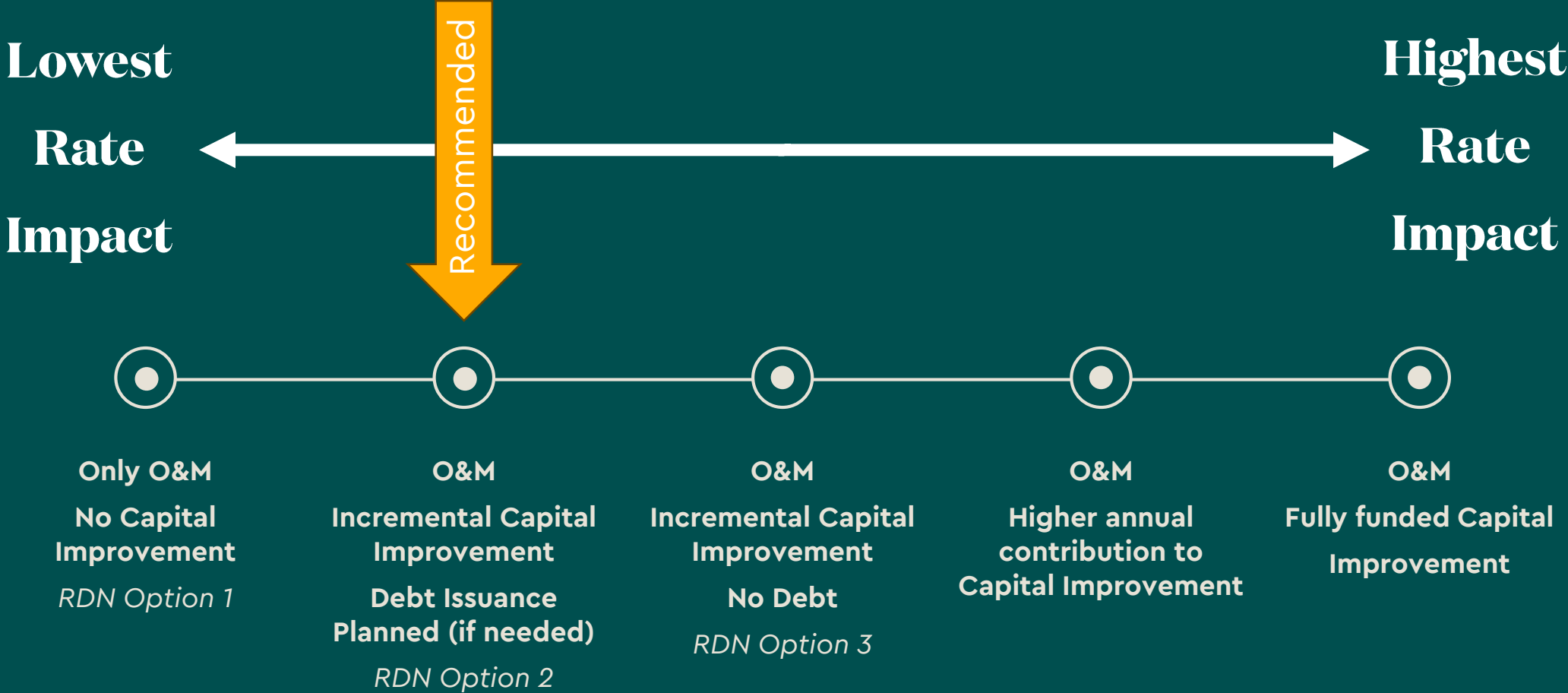


# Schedule

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- ✓ Council Workshop 1 (policy objectives) – May 1, 2024
- ✓ Council Workshop 2 (financial plan presentation) – June 5, 2024
- ✓ Council Workshop 3 (rate structure options) – July 3, 2024
- ✓ Council Workshop 4 (recommendations) – August 21, 2024
- ✓ Council Meeting to Receive Report – October 2, 2024
- Rate Hearing – November 20, 2024

# Financial Plan Options



FY2019 – FY 2024

# External Cost Drivers



## Water

Electricity – **33.2%**  
Raw water – **27.4%**  
Chemicals – **48.9%**  
Construction materials – **53%**  
Laboratory Analysis – **29%**

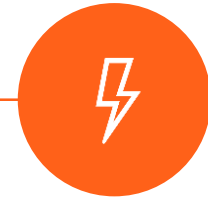
*These items make up 58.8% of the budget*



## Sewer

All chemicals **83.9%**  
Bleach **98.4%**  
Biosolids hauling – **1,101%**  
Internal service charge – **19.5%**  
WRCRWA costs – **191.8%**  
*(includes add'l conveyance capacity)*

*These items make up 60.3% of the budget*



## Electric

Energy purchase costs – **19.2%**

*Power purchases costs are 77% of the budget*

# Water Rates

## Fixed Rates

Meter Size	Current Rate	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
5/8"	\$27.09	\$32.79	\$35.75	\$38.96	\$42.47	\$46.29
3/4"	\$36.46	\$42.94	\$46.80	\$51.02	\$55.61	\$60.61
1"	\$55.18	\$63.23	\$68.92	\$75.12	\$81.88	\$89.25
1 1/2"	\$101.98	\$113.94	\$124.20	\$135.38	\$147.56	\$160.84
2"	\$158.13	\$174.81	\$190.54	\$207.69	\$226.38	\$246.75
3"	\$335.95	\$367.54	\$400.62	\$436.67	\$475.97	\$518.81
4"	\$598.02	\$651.56	\$710.20	\$774.12	\$843.79	\$919.74
6"	\$1,505.89	\$1,635.51	\$1,782.70	\$1,943.15	\$2,118.03	\$2,308.65
8"	\$2,629.02	\$2,852.76	\$3,109.51	\$3,389.36	\$3,694.40	\$4,026.90
10"	\$3,939.33	\$4,272.88	\$4,657.44	\$5,076.61	\$5,533.51	\$6,031.52

## Private Fireline - Fixed

Meter Size	Current Rate	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
5/8"	\$8.60	\$12.64	\$13.78	\$15.02	\$16.37	\$17.84
3/4"	\$8.60	\$12.64	\$13.78	\$15.02	\$16.37	\$17.84
1"	\$8.60	\$12.64	\$13.78	\$15.02	\$16.37	\$17.84
1 1/2"	\$8.60	\$13.33	\$14.53	\$15.84	\$17.27	\$18.82
2"	\$9.74	\$14.91	\$16.25	\$17.71	\$19.31	\$21.05
3"	\$10.81	\$17.63	\$19.21	\$20.94	\$22.83	\$24.88
4"	\$16.76	\$27.38	\$29.84	\$32.53	\$35.46	\$38.65
6"	\$32.74	\$44.20	\$48.18	\$52.51	\$57.24	\$62.39
8"	\$60.29	\$69.50	\$75.76	\$82.57	\$90.01	\$98.11
10"	\$101.72	\$104.57	\$113.98	\$124.24	\$135.42	\$147.61

## Variable Rates

Tier	Current Rate	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Tier 1	\$1.93	\$1.96	\$2.13	\$2.32	\$2.53	\$2.76
Tier 2	\$2.77	\$3.31	\$3.60	\$3.93	\$4.28	\$4.67
Tier 3	\$5.48	\$4.38	\$4.77	\$5.20	\$5.67	\$6.18
Tier 4	\$9.12	\$5.22	\$5.69	\$6.20	\$6.76	\$7.36
Tier 5	\$13.59					

## Water Budget Factors

Budget Factor	Current	Proposed
Gallons per person per day Used to calculate Indoor Budget	55	47
Evapotranspiration Area Factor (ETAF) Used to calculate Outdoor/Irrigation Budget	80%	80%

Note: Hydrant and fireline consumption billed at Tier 4 variable

# Reclaimed Water Rates

## Fixed Rates

Meter Size	Current Rate	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
5/8"	\$23.52	\$26.64	\$27.70	\$28.81	\$29.96	\$31.16
3/4"	\$30.81	\$35.95	\$37.38	\$38.88	\$40.43	\$42.05
1"	\$45.39	\$54.57	\$56.75	\$59.02	\$61.38	\$63.84
1 1/2"	\$81.84	\$101.12	\$105.16	\$109.37	\$113.75	\$118.30
2"	\$125.59	\$156.98	\$163.26	\$169.79	\$176.58	\$183.65
3"	\$264.13	\$333.88	\$347.24	\$361.13	\$375.57	\$390.60
4"	\$468.28	\$594.58	\$618.36	\$643.10	\$668.82	\$695.57
6"	\$1,175.53	\$1,497.70	\$1,557.61	\$1,619.91	\$1,684.71	\$1,752.10
8"	\$2,050.48	\$2,614.96	\$2,719.56	\$2,828.34	\$2,941.48	\$3,059.14
10"	\$3,071.25	\$3,918.44	\$4,075.17	\$4,238.18	\$4,407.71	\$4,584.02

## Variable Rates

Tier	Current Rate	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Tier 1	\$2.14	\$2.37	\$2.46	\$2.56	\$2.66	\$2.77
Tier 2	\$3.21	\$2.60	\$2.71	\$2.82	\$2.93	\$3.05
Tier 3	\$4.27					
Tier 4	\$6.41					

# Sewer Rates

	Current Residential	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
<b>Base charge (All Connections)</b>	\$45.60	\$45.46	\$50.01	\$55.01	\$60.51	\$66.56
<b>Variable charge (non-residential &gt;8 HCF)</b>	N/A	\$5.50	\$6.05	\$6.66	\$7.32	\$8.05



# Greenfield Electric Rates (Residential)

	Current Rate	FY2025	FY2026	FY2027	FY2028	FY2029
<b>Fixed Charge, \$/month</b>	Single Family: \$0.88 Multi-Family: \$0.67	\$15.90	\$16.54	\$17.20	\$17.89	\$18.61
<b>Energy \$/kWh Tier 1 Baseline</b>	\$0.11808	\$0.10100	\$0.10504	\$0.10924	\$0.11361	\$0.11815
<b>Energy \$/kWh Tier 2 101-130% Baseline</b>	\$0.13741	\$0.11100	\$0.11544	\$0.12006	\$0.12486	\$0.12985
<b>Energy \$/kWh Tier 3 131-200% Baseline</b>	\$0.22696	\$0.21000	\$0.21840	\$0.22714	\$0.23623	\$0.24568
<b>Energy \$/kWh Tier 4 over 200% Baseline</b>	\$0.32337					
<b>Public Benefits Charge \$/kWh</b>	Incl. in rates	\$0.00378	\$0.00405	\$0.00419	\$0.00433	\$0.00448

# Outdoor Area Lighting Service (AL-2)

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	FY2025	FY2026	FY2027	FY2028	FY2029
<b>Energy Charge - \$/kWh/Meter/Month</b>	\$0.11678	\$0.12145	\$0.12631	\$0.13136	\$0.13661
<b>Customer Charge - \$/Meter/Month</b>	\$10.26	\$10.67	\$11.10	\$11.54	\$12.01
<b>Public Benefits Charge \$/kWh</b>	\$0.00378	\$0.00405	\$0.00419	\$0.00433	\$0.00448

# General Service Non-Demand (GS-1)

	FY2025	FY2026	FY2027	FY2028	FY2029
<b>Energy Charge \$/kWh/Meter/Month</b>	\$0.15500	\$0.16120	\$0.16765	\$0.17436	\$0.18133
<b>Customer Charge - \$/Meter/Month</b>	\$20.97	\$21.81	\$22.68	\$23.59	\$24.53
<b>Three Phase Service - \$/Month*</b>	\$3.16	\$3.29	\$3.42	\$3.56	\$3.70
<b>Public Benefits Charge \$/kWh</b>	\$0.00378	\$0.00405	\$0.00419	\$0.00433	\$0.00448

*\*Cost for Three Phase customer will include Single Phase rate plus Three Phase rate.*

# General Service Demand (GS-2)

	FY2025	FY2026	FY2027	FY2028	FY2029
<b>Energy Charge - \$/kWh/Meter/Month</b>	\$0.05905	\$0.06141	\$0.06387	\$0.06642	\$0.06908
<b>Customer Charge - \$/Meter/Month</b>	\$35.13	\$36.54	\$38.00	\$39.52	\$41.10
<b>Demand Charge - \$/kW of Billing Demand/Meter/Month</b>					
<b>Facilities Related</b>	\$15.74	\$16.37	\$17.02	\$17.70	\$18.41
<b>Time Related (Peak) (4:00 p.m. to 9:00 p.m. year-round)</b>	\$8.27	\$8.60	\$8.94	\$9.30	\$9.67
<b>Public Benefits Charge - \$/kWh/Meter/Month</b>	\$0.00378	\$0.00405	\$0.00419	\$0.00433	\$0.00448

# Street Lighting (LS3)

	FY2025	FY2026	FY2027	FY2028	FY2029
<b>Energy Charge - \$/kWh/Meter/Month</b>	\$0.11678	\$0.12145	\$0.12631	\$0.13136	\$0.13661
<b>Customer Charge - \$/Meter/Month</b>	\$10.26	\$10.67	\$11.10	\$11.54	\$12.01
<b>Public Benefits Charge \$/kWh</b>	\$0.00378	\$0.00405	\$0.00419	\$0.00433	\$0.00448

# Traffic Control (TC-1)

	FY2025	FY2026	FY2027	FY2028	FY2029
<b>Energy Charge - \$/kWh/Meter/Month</b>	\$0.16345	\$0.17598	\$0.18994	\$0.20852	\$0.23192
<b>Customer Charge - \$/Meter/Month</b>	\$13.91	\$14.47	\$15.05	\$15.65	\$16.28
<b>Three-Phase Service - \$/Month</b>	\$4.64	\$4.82	\$5.02	\$5.22	\$5.43
<b>Public Benefits Charge \$/kWh</b>	\$0.00378	\$0.00405	\$0.00419	\$0.00433	\$0.00448

*\*Cost for Three Phase customer will include Single Phase rate plus Three Phase rate.*

# Time of Use General Service (TOU-GS-3)

	FY2025	FY2026	FY2027	FY2028	FY2029
<b>Energy Charge - \$/kWh/Meter/Month</b>					
<b>Summer Season – On-Peak</b>	\$0.09620	\$0.10005	\$0.10405	\$0.10821	\$0.11254
<b>Mid-Peak</b>	\$0.07280	\$0.07571	\$0.07874	\$0.08189	\$0.08517
<b>Off-Peak</b>	\$0.05200	\$0.05408	\$0.05624	\$0.05849	\$0.06083
<b>Winter Season – Mid-Peak</b>	\$0.07986	\$0.08305	\$0.08637	\$0.08982	\$0.09341
<b>Off-Peak</b>	\$0.05200	\$0.05408	\$0.05624	\$0.05849	\$0.06083
<b>Customer Charge - \$/Meter/Month</b>	\$49.30	\$51.27	\$53.32	\$55.45	\$57.67
<b>Demand Charge - \$/kW of Billing Demand/Meter/Month</b>					
<b>Facilities Related</b>	\$17.51	\$18.21	\$18.94	\$19.70	\$20.49
<b>Time Related (Peak) (4:00 p.m. to 9:00 p.m. year-round)</b>	\$8.29	\$8.62	\$8.96	\$9.32	\$9.69
<b>Power Factor Adjustment - \$/KVA</b>	\$0.18000	\$0.18720	\$0.19469	\$0.20248	\$0.21058
<b>Public Benefits Charge \$/kWh</b>	\$0.00378	\$0.00405	\$0.00419	\$0.00433	\$0.00448

# Agriculture and Pumping (TOU-PA)

	Jan 2025	July 2025	FY2026	FY2027	FY2028	FY2029
<b>Energy Charge - \$/kWh/Meter/Month</b>						
<b>Summer Season – On-Peak</b>	\$0.10361	\$0.10361	\$0.09444	\$0.09822	\$0.10215	\$0.10624
<b>Mid-Peak</b>	\$0.07874	\$0.07874	\$0.07178	\$0.07465	\$0.07764	\$0.08075
<b>Off-Peak</b>	\$0.05595	\$0.05595	\$0.05100	\$0.05304	\$0.05516	\$0.05737
<b>Winter Season – Mid-Peak</b>	\$0.08592	\$0.08592	\$0.07832	\$0.08145	\$0.08471	\$0.08810
<b>Off-Peak</b>	\$0.05595	\$0.05595	\$0.05100	\$0.05304	\$0.05516	\$0.05737
<b>Customer Charge - \$/Meter/Month</b>	\$19.14	\$19.14	\$20.86	\$21.69	\$22.56	\$23.46
<b>Demand Charge - \$/kW of Billing Demand/Meter/Month</b>						
<b>Facilities Related</b>	\$8.00	\$10.00	\$21.55	\$22.41	\$23.31	\$24.24
<b>Time Related (Peak) (4:00 p.m. to 9:00 p.m. year-round)</b>	\$6.00	\$12.00	\$12.98	\$13.50	\$14.04	\$14.60
<b>Power Factor Adjustment - \$/KVA</b>	\$0.18000	\$0.18000	\$0.18720	\$0.19469	\$0.20248	\$0.21058
<b>Public Benefits Charge \$/kWh</b>	\$0.00378	\$0.00378	\$0.00405	\$0.00419	\$0.00433	\$0.00448



# Time of Use Large (TOU-8)

	FY2025	FY2026	FY2027	FY2028	FY2029
<b>Energy Charge - \$/kWh/Meter/Month</b>					
<b>Summer Season – On-Peak</b>	\$0.09630	\$0.10015	\$0.10416	\$0.10833	\$0.11266
<b>Mid-Peak</b>	\$0.07319	\$0.07611	\$0.07915	\$0.08232	\$0.08561
<b>Off-Peak</b>	\$0.05200	\$0.05408	\$0.05624	\$0.05849	\$0.06083
<b>Winter Season – Mid-Peak</b>	\$0.07986	\$0.08305	\$0.08637	\$0.08982	\$0.09341
<b>Off-Peak</b>	\$0.05200	\$0.05408	\$0.05624	\$0.05849	\$0.06083
<b>Customer Charge - \$/Meter/Month</b>	\$76.97	\$80.05	\$83.25	\$86.58	\$90.04
<b>Demand Charge - \$/kW of Billing Demand/Meter/Month</b>					
<b>Facilities Related</b>	\$15.06	\$15.66	\$16.29	\$16.94	\$17.62
<b>Time Related (Peak) (4:00 p.m. to 9:00 p.m. year-round)</b>	\$8.31	\$8.64	\$8.99	\$9.35	\$9.72
<b>Power Factor Adjustment - \$/KVA</b>	\$0.18000	\$0.18720	\$0.19469	\$0.20248	\$0.21058
<b>Public Benefits Charge \$/kWh</b>	\$0.00378	\$0.00405	\$0.00419	\$0.00433	\$0.00448

# Electric Vehicle Charging (EV-1)

	FY2025	FY2026	FY2027	FY2028	FY2029
<b>Energy Charge - \$/kWh/Meter/Month</b>					
<b>On-Peak 4:00 p.m. to 9:00 p.m.</b>	\$0.19710	\$0.20498	\$0.21318	\$0.22171	\$0.23058
<b>Off-Peak (All Other Hours)</b>	\$0.06570	\$0.06833	\$0.07106	\$0.07390	\$0.07686
<b>Customer Charge - \$/Meter/Month</b>	\$76.97	\$80.05	\$83.25	\$86.58	\$90.04
<b>Demand Charge - \$/kW of Billing Demand/Meter/Month</b>	\$15.06	\$15.66	\$16.29	\$16.94	\$17.62
<b>Power Factor Adjustment - \$/KVA</b>	\$0.18000	\$0.18720	\$0.19469	\$0.20248	\$0.21058
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## Next Steps/Schedule

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- Second Reading – December 4, 2024
- Rate Implementation – January 3, 2025
- Bill insert reminder about rate changes – January/February
- Bills with new rates begin arriving – mid February

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Thank you

