

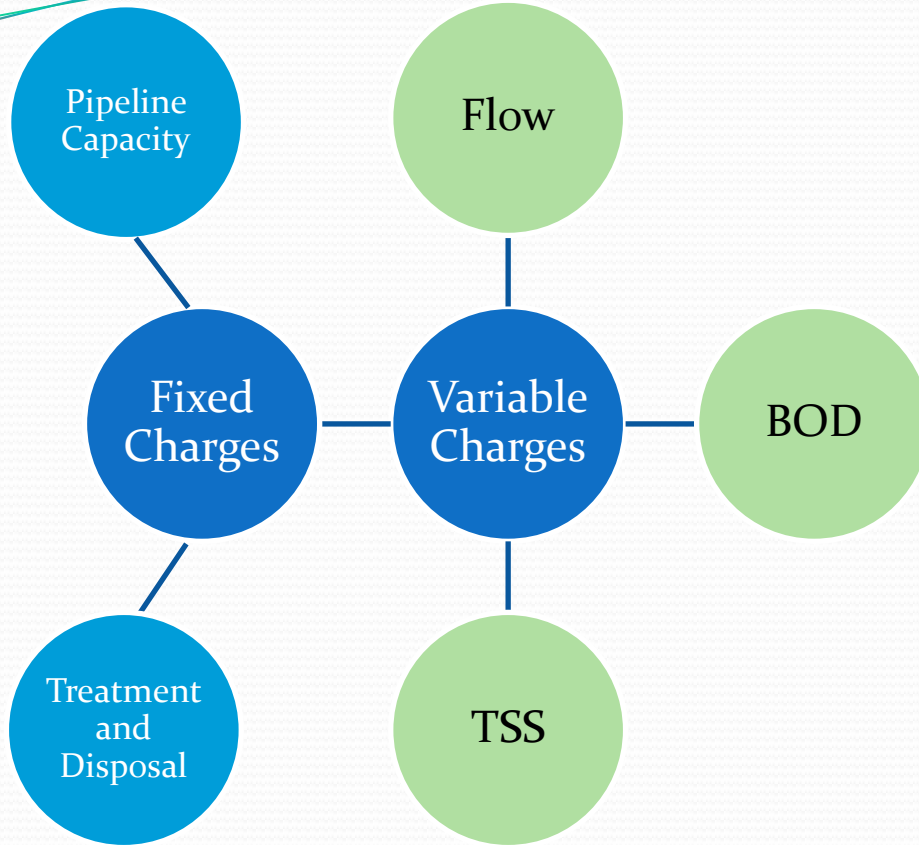
Inland Empire Brine Line Rate Resolution 2023-5

David Ruhl, Executive Manager of Engineering and
Operations

PA24 Committee | May 2, 2023

Recommendation

- That the Project Agreement 24 Committee recommend approval by the SAWPA Commission of Resolution No. 2023-5 establishing the Fiscal Year 2023-24 Inland Empire Brine Line Rates.



Brine Line Rate Components:

- Flow
 - Per Million Gallons
- Biochemical Oxygen Demand (BOD)
 - Per 1,000 lbs
- Total Suspended Solids (TSS)
 - Per 1,000 lbs
- Fixed Charges for Pipeline and Treatment and Disposal Capacity Owned
 - Per Million Gallons/Day

Brine Line Rates Direct Dischargers (FY2023-24)

Options	Effective date	Flow MG	BOD(1) 1,000 lbs	TSS(1) 1,000 lbs	Fixed Pipe	Fixed T&D
Current FY 2022-23	-	1,049	353	520	6,654	13,505
Proposed FY 2023-24	7/1/2023	1,073	394	494	6,654	13,505

- (1) BOD and TSS is a “pass through” cost from OC San. BOD and TSS proposed rate for FY 2023-24 match OC San charge received in April 2023.

Brine Line Rates FY 2018 – FY 2025

Fiscal Year	Flow (MG)	BOD (1,000 lbs)	TSS (1,000 lbs)	Monthly Fixed Pipeline	Monthly Fixed Treatment
2025 Planned	1,097	\$413	\$519	\$6,654	\$13,505
2024 Proposed	1,073	394	494	6,654	13,505
2023 Current	1,049	353	520	6,654	13,505
2022	1,018	329	460	6,654	13,505
2021 Jan - Jun	1,018	329	460	6,654	13,505
2021 Jul – Dec	979	316	442	6,398	12,985
2020	979	316	442	6,398	12,985
2019	946	307	429	6,217	12,607
2018	901	307	429	5,921	12,007

Brine Line Rates % Change (+/-) FY 2018 – FY 2025

Fiscal Year	Flow MG	BOD (1,000 lbs)	TSS (1,000 lbs)	Monthly Fixed Pipeline	Monthly Fixed Treatment
2025 Planned	2.2%	4.8%	5.1%	0%	0%
2024 Proposed	2.3%	11.6%	-5.0%	0%	0%
2023 Current	3%	7%	13%	0%	0%
2022	0%	0%	0%	0%	0%
2021 Jan-Jun	4%	4%	4%	4%	4%
2021 Jul-Dec	0%	0%	0%	0%	0%
2020	4%	3%	3%	3%	3%
2019	5%	0%	0%	5%	5%
2018	5%	0%	0%	5%	5%

Indirect Dischargers

- Currently using a 2-tier system:
 - Brine (< 100 mg/L of both BOD or TSS)
 - Non-Brine (≥ 100 mg/L of either BOD or TSS)
 - Charges based on a per gallon base for brine tier and a per gallon base plus pounds of BOD and pounds of TSS for non-brine tier.

Indirect Discharger Rates

Option	Brine ^(a) Tier (< 100 mg/L) / gallon	Non-Brine ^(b) Tier* (≥ 100 mg/L) / gallon	BOD/lb	TSS/lb
Current (FY2022-23) and Proposed (FY2023-24)	\$0.016	\$0.016	\$0.780	\$0.745

**Non-brine tier charges the flow component plus any pounds of BOD and TSS.*

(a) Brine Tier if both BOD and TSS concentrations are less than 100 mg/L

(b) Non-Brine Tier if any of the BOD or TSS concentrations are 100 mg/L or greater.

Capacity Lease Rates

Lease Option Proposed (FY 2023 – 24)	Flow (per gallon)	Additional BOD (per lb)	Additional TSS (per lb)
Pipeline and Treatment and Disposal	\$0.00263	\$0.4080	\$0.2501
Treatment and Disposal Only	\$0.00117	\$0.4080	\$0.2501

(a) Discharges not exceeding 250 mg/l of BOD and 250 mg/l of TSS

Treatment & Disposal Surcharge Rates

Option	Flow (per gallon)	BOD (per lb)	TSS (per lb)
Current (FY 2022-23) and Proposed (FY 2023-24)	\$0.0021	\$0.4080	\$0.2501

These rates apply to dischargers that exceed their contractually owned capacity in any given month.

Proposed Permit Fees

Type of Permit	Current Fee (FY 2022-23) And Proposed Fee (FY 2023-24)
Direct Discharger	\$600
Indirect Discharger	\$300
Connection Authorization	\$1,100
Liquid Waste Hauler	\$250

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Questions?