

Asset Controlling Supplier Emission Factors

Overview

This document includes the approved Oregon DEQ Asset Controlling Suppliers and their corresponding emission factors by year. There is a two-year lag between the ACS emissions data year and the year in which the emissions factor is used for reporting by electricity suppliers, due to reporting and verification requirements. For example, electricity suppliers must use the emissions factor based on 2019 ACS submitted data for reporting of 2021 emissions data, submitted to DEQ in 2022.

Regulated entities must use the following emissions factor for reporting 2023 emissions in 2024:

Emissions Data Year	Reported to DEQ	Assigned for use	Asset Controlling Supplier	Emission Factor (MTCO _{2e} /MWh)*
2021	2023	2024	Bonneville Power Administration	0.0174
			Tacoma Power	0.0218

* MTCO_{2e}/MWh: Million tons of carbon dioxide equivalent per megawatt-hour.

The table below includes all DEQ approved ACS's and their corresponding emission factors for a given reporting year. DEQ updates this table annually.

Emissions Data Year	Reported to DEQ	Assigned for use	Asset Controlling Supplier	Emission Factor (MTCO _{2e} /MWh)
2022	2024	2025	Bonneville Power Administration	0.0171
			Tacoma Power	0.0230
2021	2023	2024	Bonneville Power Administration	0.0174
			Tacoma Power	0.0218
2020	2022	2023	Bonneville Power Administration	0.0160
2019	2021	2022	Bonneville Power Administration	0.0211
2018	2020	2021	Bonneville Power Administration	0.0117

Contact information

If you have any questions, please contact Michael Bernstein, GHG Reporting Specialist, at GHGReport@deq.oregon.gov

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Last Updated: February 22, 2024