

Greenhouse Gas Emission Tracking Report April 2024

The information contained in this report is preliminary and subject to change without notice. Any questions regarding this report should be directed to CAISO <u>MarketAnalysis@caiso.com</u>

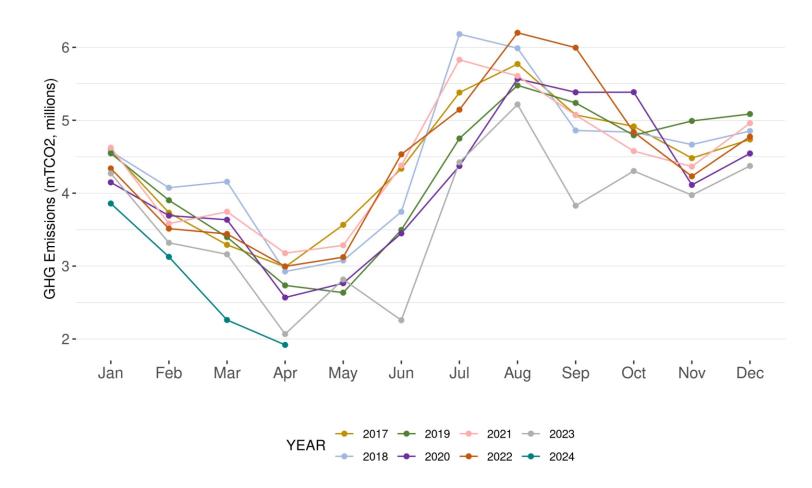
This report depicts greenhouse gas (GHG) emissions for the California Independent System Operator's (ISO) balancing authority area as a direct result of the dispatch of ISO internal resources and imports, including dynamic resources, serving ISO load.

The report reflects total GHG emissions to serve ISO loads.

FIGURE 1 and 2 – Total GHG emissions to serve ISO load. This figure reflects the sum of GHG emissions from internal ISO dispatches and GHG emissions from imports serving ISO load through April 30, 2024.

YTD (Jan - Apr) million mTCO2	2017	2018	2019	2020	2021	2022	2023	2024
GHG Emission to serve ISO load	14.6	15.73	14.58	14.05	15.13	14.29	12.82	11.17

Figure 1 Total GHG emissions to serve ISO load

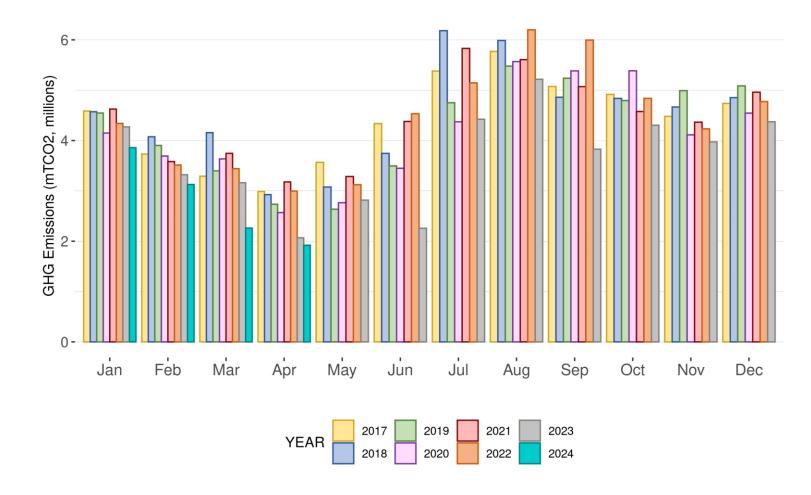




Greenhouse Gas Emission Tracking Report April 2024

The information contained in this report is preliminary and subject to change without notice. Any questions regarding this report should be directed to CAISO <u>MarketAnalysis@caiso.com</u>

Figure 2 Total GHG emissions to serve ISO load





Greenhouse Gas Emission Tracking Report April 2024

The information contained in this report is preliminary and subject to change without notice. Any questions regarding this report should be directed to CAISO <u>MarketAnalysis@caiso.com</u>

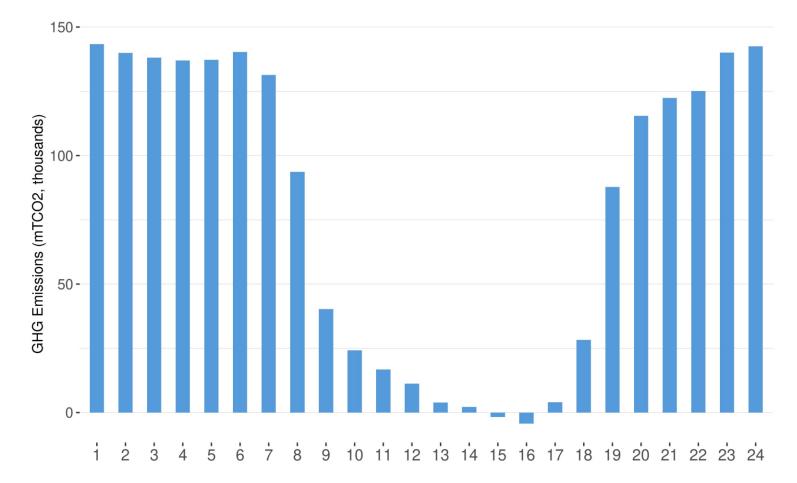


Figure 3 Hourly GHG emissions to serve ISO load for the month of April 2024

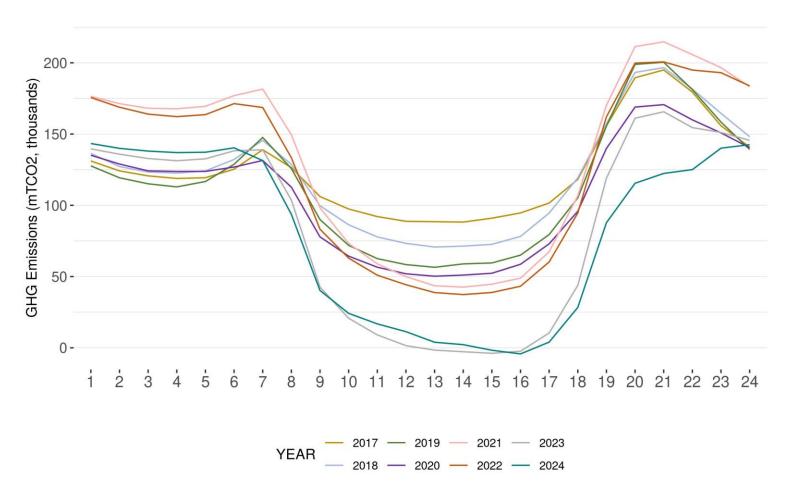
The above figure reflects the hourly sum of GHG emissions from internal ISO dispatches and GHG emissions from imports serving ISO load for the month of April 2024.



Greenhouse Gas Emission Tracking Report April 2024

The information contained in this report is preliminary and subject to change without notice. Any questions regarding this report should be directed to CAISO <u>MarketAnalysis@caiso.com</u>

Figure 4 Comparison of hourly GHG emissions to serve ISO for the month of April



The above figure reflects the hourly sum of GHG emissions from internal ISO dispatches and GHG emissions from imports serving ISO load for the month of April across the years from 2017 - 2024.