

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. The table reflects the sum of GHG emissions from internal ISO dispatches and GHG emissions from imports serving ISO load through April 30th, 2025.

YTD (Jan - Apr) million mTCO2	2017	2018	2019	2020	2021	2022	2023	2024	2025
GHG Emissions to serve ISO load	14.6	15.73	14.58	14.05	15.13	14.29	12.82	11.16	10.41

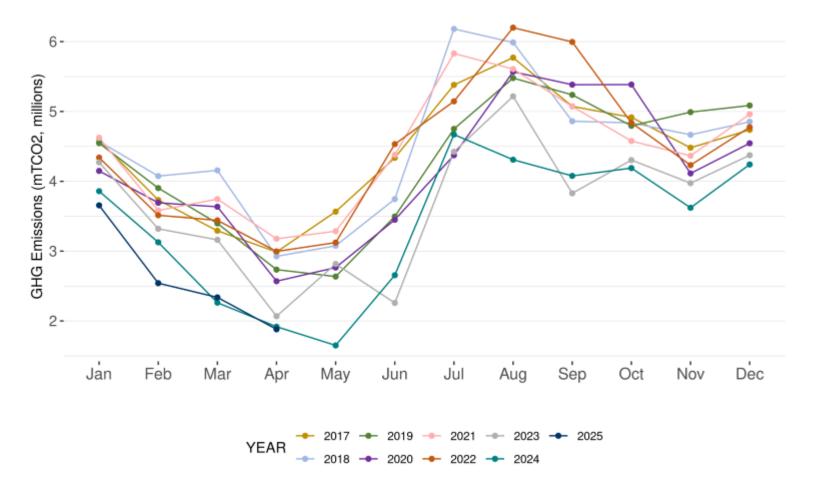


Figure 1 Total GHG emissions to serve ISO load



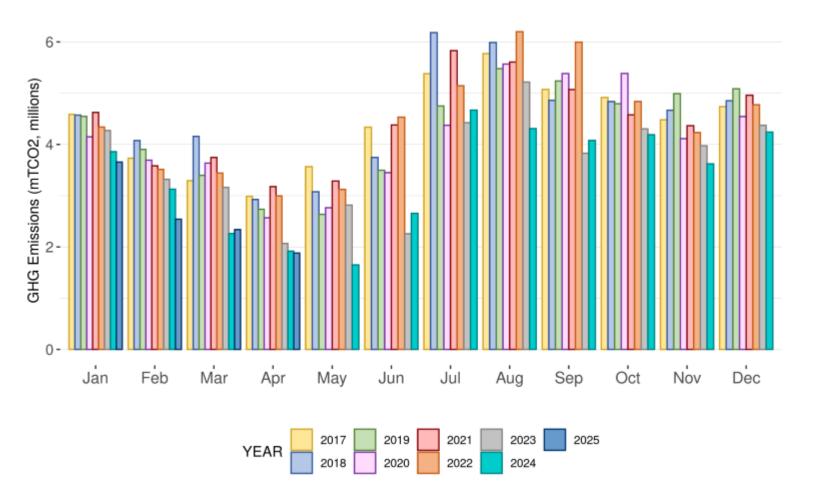


Figure 2 Total GHG emissions to serve ISO load



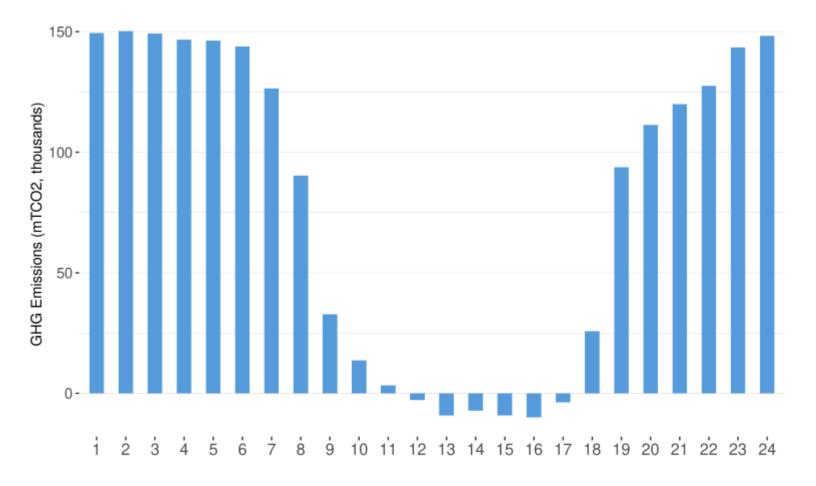


Figure 3 Hourly GHG emissions to serve ISO load for the month of April 2025

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 2025.



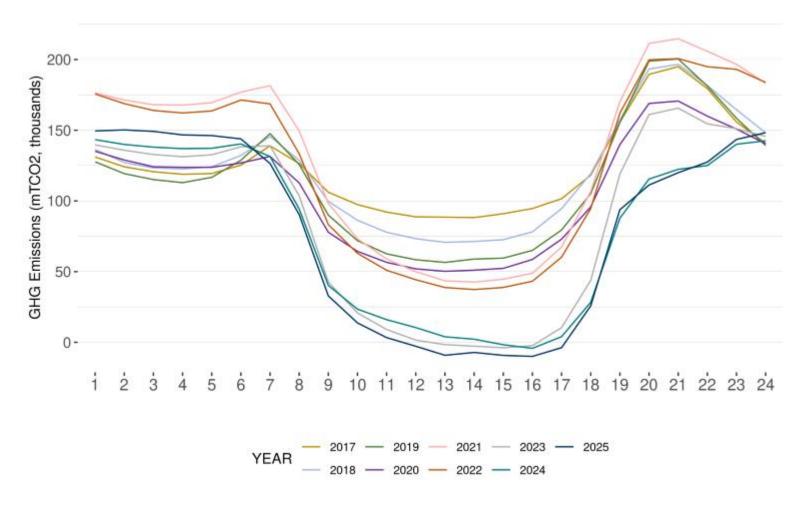


Figure 4 Comparison of hourly GHG emissions to serve ISO for the month of April

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 - 2025.