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 September 30, 2023.

<table>
<thead>
<tr>
<th>YTD (Jan - Sep) million mTCO2</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>GHG Emission to serve ISO load</td>
<td>38.72</td>
<td>39.58</td>
<td>36.18</td>
<td>35.58</td>
<td>39.3</td>
<td>39.29</td>
<td>31.36</td>
</tr>
</tbody>
</table>

Figure 1 Total GHG emissions to serve ISO load
The information contained in this report is preliminary and subject to change without notice. Any questions regarding this report should be directed to CAISO MarketAnalysis@caiso.com

**Figure 2 Total GHG emissions to serve ISO load**

[Bar chart showing GHG emissions (mTCO2, millions) from January to December with data for years 2017 to 2023.]
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 September 2023.
Greenhouse Gas Emission Tracking Report
September 2023

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

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

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 September across the years from 2017 - 2023.