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 January 31, 2024.

<table>
<thead>
<tr>
<th>YTD (Jan - Jan) million mTCO2</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
</tr>
</thead>
<tbody>
<tr>
<td>GHG Emission to serve ISO load</td>
<td>4.59</td>
<td>4.57</td>
<td>4.55</td>
<td>4.15</td>
<td>4.62</td>
<td>4.34</td>
<td>4.27</td>
<td>3.86</td>
</tr>
</tbody>
</table>

*Figure 1 Total GHG emissions to serve ISO load*
Figure 2 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
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 January 2024.
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**Figure 4 Comparison of hourly GHG emissions to serve ISO for the month of January**

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 January across the years from 2017 - 2024.