Greenhouse Gas Emission Tracking Report  
July 2022

The information contained in this report is preliminary and subject to change without notice. Any questions regarding this report should be directed to CAISO Market Analysis.

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 July 31, 2022.

<table>
<thead>
<tr>
<th>YTD (Jan - Jul) million mTCO2</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>GHG Emission to serve ISO load</td>
<td>32.18</td>
<td>27.88</td>
<td>28.73</td>
<td>25.46</td>
<td>24.63</td>
<td>28.62</td>
<td>27.09</td>
</tr>
</tbody>
</table>

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**FIGURE 3 – Total hourly GHG emissions to serve ISO load.** This figure reflects the hourly sum of GHG emissions from internal ISO dispatches and GHG emissions from imports serving ISO load for the month of July 2022.