Large Load Interconnection Status
March 20, 2023
Large Load Queue – Past 6 Months

Changes since February LFLTF Meeting

• Approx 1700 MW of new interconnect requests received
• Some projects have moved forward in the interconnect process
**Current LLI Interconnection Queue**

- **Approved to Energize** – Projects that have received Approval to Energize from ERCOT Operations. NOTE: not all MWs in this category have been observed to be operational (see next slide).
- **Met Planning** – Projects that have received ERCOT approval of required interconnection studies. Any MWs that were not approved are reclassified as Planned.
- **In Study** – Projects that have studies under review by ERCOT.
- **Planned** – Projects that are tracked by ERCOT but that have not yet provided sufficient information to begin review as well as project MWs that were limited in an earlier planning study.

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**Graph:**

- **X-axis:** IN SERVICE DATE (CUMULATIVE)
- **Y-axis:** LOAD (MW)

**Legend:**

- **Planned**
- **In Study**
- **Met Planning**
- **Approved to Energize**

**Table:**

<table>
<thead>
<tr>
<th>Project Status</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
<th>2026</th>
<th>2027</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planned</td>
<td>-</td>
<td>62</td>
<td>1,432</td>
<td>1,832</td>
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<td>11,241</td>
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<tr>
<td>In Study</td>
<td>-</td>
<td>7,889</td>
<td>10,274</td>
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<td>Met Planning</td>
<td>-</td>
<td>4,168</td>
<td>5,568</td>
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<tr>
<td>Approved to Energize</td>
<td>2,370</td>
<td>2,570</td>
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<tr>
<td><strong>Total (MW)</strong></td>
<td><strong>2,370</strong></td>
<td><strong>14,689</strong></td>
<td><strong>19,844</strong></td>
<td><strong>20,969</strong></td>
<td><strong>23,037</strong></td>
<td><strong>39,351</strong></td>
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</tbody>
</table>
• Of the 2,370 MW that have received Approval to Energize, ERCOT has observed a non-coincident peak consumption of 1739 MW

• Coincident peak consumption data will be shared at next LFLTF
Upcoming ERCOT-LFL Informational 1x1 Calls

• ERCOT is working on an analysis evaluating how responsive operational LFLs are to changes in wholesale electricity prices.

• ERCOT will be asking to schedule 1-on-1s during the coming weeks to validate assumptions and learn more about LFL operations.

• Participation is voluntary but appreciated. ERCOT will protect confidential information.

• Once results have been validated, this topic will be brought back to LFLTF for further discussion.
Upcoming ERCOT-LFL Informational 1x1 Calls

• Owners of operational LFLs should expect a meeting request in the next few weeks.

• If you own an operational (or soon to be operational) LFL and have not been contacted, but would like to share with ERCOT, please contact Evan Neel.

Evan.Neel@ercot.com