

Activity	Project Delivery Dates supporting April 5, 2023 Go-Live
<p><b>Detailed Project Management Plan</b>  The Parties will develop and initiate a final project management plan that describes specific project tasks each Party must perform, delivery dates, project team members, meeting requirements, and a process for approving changes to support completion of the Project. This phase will include a detailed IT system review to assist Avangrid in development of a detailed metering plan, bid-to-bill system and coordination with Avangrid EMS. Work will be initiated on the Avangrid staff training program using the foundational and detailed system computer-based training module, as well as on the resource data templates needed during Milestone 2.</p>	December 2020 – June 2021
<ul style="list-style-type: none"> <li>• <b>Milestone 1</b> – This milestone is completed when the Agreement has been made effective in accordance with Section 1 of the Agreement.</li> </ul>	October 2020
<p><b>Full Network Model Expansion</b>  Full Network Model expansion for Avangrid and EMS/SCADA including: proof of concept of export/import of EMS data, complete model into the CAISO test environment, complete validation for all SCADA points from Avangrid, testing of the new market model and validation of the Outage and State Estimator applications.</p>	November 2021
<ul style="list-style-type: none"> <li>• <b>Milestone 2</b> – This milestone is completed upon modeling Avangrid into the CAISO Full Network Model through the EMS which will be deployed into a non-production test environment using the CAISO's network and resource modeling process.</li> </ul>	July 2022
<p><b>System Implementation and Connectivity</b>  System requirements and software design, the execution of necessary software vendor contracts, development of Market network model including Avangrid, allow Avangrid to connect to a non-production test system.</p>	August 2022
<ul style="list-style-type: none"> <li>• <b>Milestone 3</b> CAISO to promote market network model including Avangrid area to non-production system, and allow Avangrid to connect and exchange data in advance of Market Simulation.</li> </ul>	September 2022
<p><b>Construction, Testing and Training in Preparation for Market Simulation</b>  - This task includes IT infrastructure upgrades, security testing, training, Day-in-life simulation and functional testing.</p>	September 2022

<ul style="list-style-type: none"> <li>• <b>Milestone 4a</b> Start of Joint Integration Testing with CAISO, Interface testing with minimum data requirements and functional integration testing. CAISO will make the test environment available for Avangrid connectivity testing prior to the delivery date assuming Avangrid has provided all prerequisite data and non-production system availability does not conflict with CAISO production system Spring Release schedule.</li> </ul>	September 2022
<ul style="list-style-type: none"> <li>• <b>Milestone 4b</b> – Begin ‘Day in the Life’ scenario testing</li> </ul>	November 2022
<ul style="list-style-type: none"> <li>• <b>Milestone 4c</b> – Begin Structured Market simulation (Milestone 4 payment due at this point)</li> </ul>	December 2022
<p><b>Activate Parallel Operations</b> During December 2021, the CAISO will activate a parallel operation environment to practice production grade systems integration as well as market processes and operating procedures in anticipation of the impending Avangrid activation as an EIM Entity and to confirm compliance with the EIM readiness criteria set forth in the CAISO tariff.</p>	January 2023
<ul style="list-style-type: none"> <li>• <b>Milestone 5</b> – Start of parallel operations</li> </ul>	February 2023
<p><b>System Deployment and Go Live</b> Implementing the Project and going live will include resource registration, operating procedures and updates, execution of service agreements, completion of the Avangrid tariff process, applicable board approvals, the filing and acceptance of service agreements and tariff changes with FERC, and completion and filing of a readiness criteria certification in accordance with the CAISO tariff.</p>	March, 2023
<ul style="list-style-type: none"> <li>• <b>Milestone 6</b> – This milestone is complete upon the first production Avangrid EIM trade date.</li> </ul>	April 5, 2023