



**HAWAII PUBLIC UTILITIES COMMISSION  
NARUC-NASEO TASK FORCE ON COMPREHENSIVE ELECTRICITY PLANNING  
TASK FORCE FEBRUARY 2021 ANNOUNCEMENT**

Through our joint participation in the NARUC-NASEO Comprehensive Electricity Planning Task Force, the Hawaii Public Utilities Commission and Hawaii State Energy Office have gained valuable insights about current planning practices in other states and industry-leading analytical practices from the subject matter experts supporting the Task Force. We have used these insights to inform the Integrated Grid Planning (“IGP”) process currently underway in Hawaii and related energy activities outside of the regulatory realm.

The Hawaii Public Utilities Commission (HPUC) opened its investigation into IGP on July 12, 2018 and our largest utility, Hawaiian Electric’s current workplan anticipates finalizing an Integrated System Plan in late 2022. IGP’s purpose is to integrate three historically separate planning processes – generation, transmission, and distribution while simultaneously integrating pricing data from solution procurements. Hawaiian Electric formed substantive working groups in the following areas: forecasting and assumptions, resilience, distribution planning, solution evaluation and optimization, and competitive procurement. HPUC staff participate in an advisory role in each substantive working group and the HPUC has provided subject and process guidance in written orders. The Hawaii State Energy Office (HSEO) continues to contribute to the IGP process through the stakeholder council and working groups. HSEO’s participation ensures that the State of Hawaii’s energy and decarbonization policies are considered.

The HPUC has incorporated insight from the Task Force into guidance orders on proactively incorporating stakeholder input into the planning process. In these orders, the HPUC focused on improving coordination between the IGP working groups and with stakeholders in related dockets, such as performance-based regulation. HSEO participation in the IGP working groups provides insight into resilience and carbon consideration for various generation resources. HSEO’s focus on resilience initiatives can help to mitigate specific impacts of an all-hazards event such as a hurricane.

The IGP process is now moving into an analytical phase to assess Integrated Grid Needs. The HPUC and HSEO will continue to incorporate the learnings from the Task Force into conduct and review of the utility’s analytical processes and subsequent phases of the planning process.

