
The path to Hawaii's 100% clean energy future is lined with renewables.

Hawaii Power Reference Case



The investment decisions you make now will have a long-lasting impact on Hawaii's ability to meet its clean energy goals. Whether building a new generation asset, providing financing for new generation, considering entry into the Hawaiian Islands' markets, or any other major capital decision, comprehensive market intelligence and accurate forecasts are critical.

The data gathering, forecasting and analysis required to make strategic investment and operational decisions requires an enormous amount of resources and expertise. Often, this analysis needs to be independent and unbiased. Market participants, financial institutions and regulators require an integrated forecast model to help them value assets, evaluate market opportunities and increase confidence in investments.

ABB will produce a fundamental analysis of the Hawaiian Islands' electricity markets in the summer of 2019 and twice a year thereafter. This analysis will be developed using the ABB PROMOD® electric market simulation tool, ABB Velocity Suite data, ABB's oil price forecast and the Islands' Power Supply Improvement Plans.

The Hawaii Reference Case will consider current and projected new resources and hourly loads. It includes a fundamental base forecast of market clearing prices, which are comprised of hourly, monthly and annual prices for the 25-year study period.

The Hawaii Power Reference Case includes:

- 25-year hourly market clearing prices for O'ahu, Hawai'i Island, Maui, Lāna'i and Moloka'i Islands
- 25-year fuel oil price forecasts
- 25-year resource build-outs and retirement projections
- 25-year energy mix projections

Contact us

To order the Hawaii Power Reference Case, contact us by phone at +1-800-868-0497 or via email at info.pges@abb.com.