

**DRAFT**  
**REQUEST FOR PROPOSALS**  
**FOR**  
**RENEWABLE DISPATCHABLE GENERATION**  
**AND**  
**ENERGY STORAGE**

June 27, 2025

*Appendix A – Definitions*



**Hawaiian  
Electric**

“AAA” means the American Arbitration Association.

“Act 191” has the meaning set forth in Section 3.12.6 of the RFP.

“Affiliate” means any person or entity that possesses an “affiliated interest” in a utility as defined by section 269-19.5, Hawaii Revised Statutes (“HRS”), including a utility’s parent holding company but excluding a utility’s subsidiary or parent which is also a regulated utility.

“BAFO Investment Grade Pricing” means the Investment Grade Pricing submitted by a Proposer in its Best and Final Offer.

“BAFO Non-Investment Grade Pricing” means the Non-Investment Grade Pricing submitted by a Proposer in its Best and Final Offer.

“BESS” means the battery energy storage system.

“BESS Contract Capacity” means the anticipated maximum net instantaneous active power (MW) and maximum energy storage capability (MWh stored that represents a 100% State of Charge) for export to the Point of Interconnection upon Commercial Operations for Paired Project and Standalone Storage Project Proposals.

“Best and Final Offer” or “BAFO” means the final offer from a Proposer, as further described in Section 4.6 of this RFP.

“Capacity Charge” means the amount to be paid by Company to Seller pursuant to the terms and conditions in the Firm PPA.

“Code of Conduct” means a written code developed by the Company and approved by the Commission to ensure fairness and integrity of this RFP, the requirements of which are contained in Appendix C to this RFP.

“Co-located Project” means a Generation Project or a Paired Project with a separate co-located energy storage component subject to independent dispatch by the Company.

“Commercial Operations” has the meaning set forth in the applicable IGP Contract.

“Community Benefits Program” is a community benefit plan as described in Sections 4.3 and 4.4.2 and Appendix N to this RFP.

“Community Engagement Plan” is a community engagement and communication plan described in Section 4.3 and 4.4.2 of this RFP.

“Company” means Hawaiian Electric Company, Inc., Hawai‘i Electric Light Company, Inc., or both Companies.

“Company-Owned Interconnection Facilities” or “COIF” has the meaning set forth in the applicable IGP Contract.

“Company System” means the electric system owned and operated by the Company on the island of O‘ahu and the island of Hawai‘i (including any non-utility owned facilities) consisting of power plants, transmission and distribution lines, and related equipment for the production and delivery of electric power to the public.

“Competitive Bidding Framework” or “Framework” means the Integrated Grid Planning Framework for Competitive Bidding approved for use in this RFP by Order No. 41568, issued in Docket No. 2018-0165 on February 25, 2025.

“Construction Financing Closing Milestone” has the meaning set forth in the applicable IGP Contract.

“Consumer Advocate” means the Division of Consumer Advocacy of the Department of Commerce and Consumer Affairs of the State of Hawai‘i.

“Contract Firm Capacity” means the amount of MW of net dependable active power anticipated to be made available to the Company from the Facility at the metering point, subject to Company dispatch upon Commercial Operations and as described in Section 2.1.19 of this RFP and in the Firm PPA.

“Detailed Evaluation” means the assessment of Proposals selected to the Priority List and as described in Section 4.7 of this RFP.

“Development Period Security” has the meaning set forth in Section 3.14.1 of this RFP.

“Dispatchable” means the ability to turn on or turn off a generating resource at the request of the utility’s system operators, or the ability to increase or decrease the output of a generating resource from moment to moment in response to signals from a utility’s Automatic Generation Control System, Energy Management System or similar control system, or at the request of the utility’s system operators.

“Electronic Procurement Platform” means the third-party web-based sourcing platform that will be used for the intake of Proposals and associated electronic information, storage and handling of Proposer information, and communication.

“Eligibility Requirements” has the meaning set forth in Section 4.2 of this RFP.

“Energy Charge” means the amount to be paid by Company to Seller for electric energy delivered to the Company pursuant to the terms and conditions in the Firm PPA.

“Energy Contract Manager” is the primary Company contact for this RFP.

“EPC Specifications” means the Engineer, Procure, Construct Specifications for Hawaiian Electric Power Lines and Substations that may be provided to prospective Proposers upon the execution of both an NDA and HHA.

“ESPA” means the Model Energy Storage Purchase Agreement attached as Appendix M to this RFP.

“Evaluation Team” means agents of the Company who evaluate Proposals.

“Facility” has the meaning set forth in the applicable IGP Contract.

“Facility Study” means a study, paid for by a Proposer selected to the Final Award Group, to develop the interconnection facilities cost and schedule estimate including the cost associated with the design and construction of the Company-owned interconnection facilities.

“Federal Site” means the pre-determined project site(s) described in Section 2.5.3 of this RFP.

“Final Award Group” means the group of Proposals selected by the Company from the Priority List, with which the Company will begin contract negotiations, based on the results of the Company’s detailed evaluation.

“Firm PPA” means the Model Firm Renewable Dispatchable Generation Power Purchase Agreement attached as Appendix L to this RFP.

“Generation Project” means a Project with a generation component but no energy storage component.

“Greenhouse Gas” or “GHG” are gases that contribute to the greenhouse gas effect and trap heat in the atmosphere.

“GHG Review” means any GHG emissions assessment and report in support of a IGP Contract Application and as described in Section 5.4 of this RFP.

“Grid Connection Point” or “GCP” has the meaning set forth in Tariff Rule No. 19.

“Guaranteed Commercial Operations Date” or “GCOD” means the date Proposer guarantees that it will achieve Commercial Operations.

“Hawaiian Electric” is a trade name with the State of Hawai‘i Department of Commerce and Consumer Affairs, as evidenced by Certificate of Registration No. 4235929, dated December 4, 2024. Hawaiian Electric Company, Inc., Maui Electric Company, Limited, and Hawai‘i Electric Light Company, Inc. are each doing business as “Hawaiian Electric” and have jointly registered “Hawaiian Electric” as a trade name.

“Hawaiian Electric Companies” or “Companies” means Hawaiian Electric Company, Inc. and its subsidiaries, Hawai‘i Electric Light Company, Inc. and Maui Electric Company, Limited.

“Hawaiian Electric Proposal” means a Proposal submitted by the Company that is responsive to the resource need identified in the RFP, as required by Section VI of the Framework.

“Hawaiian Electric Development Team” means agents of the Company who develop Self-Build proposals.

“HHA” means the Hold Harmless Agreement in Attachment 1 to Appendix E of this RFP.

“Host Community” has the meaning set forth in the applicable IGP Contract.

“HRS” means the Hawai‘i Revised Statutes as of the date of this Request for Proposals.

“IGP Contract” means the applicable contract for that technology – i.e., RDG PPA, Firm PPA, or ESPA.

“IGP Contract Application” means the Company’s application for approval of an executed IGP Contract to the Commission.

“IGP Report” is the Companies’ Integrated Grid Plan filed in Docket No. 2018-0165 on May 12, 2023 and the Supplemental Response filed in Docket No. 2018-0165 on November 15, 2023.

“Imputed Debt” means adjustments to the debt amounts reported on financial statements prepared under generally accepted accounting principles (“GAAP”). Certain obligations do not meet the GAAP criteria of “debt” but have debt-like characteristics; therefore, credit rating agencies “impute debt and interest” in evaluating the financial ratios of a company.

“Independent Engineer” has the meaning set forth in Section 1.4 of this RFP.

“Independent Observer” has the meaning set forth in Section 1.4 of this RFP.

“Independent Power Producer” or “IPP” means an entity that owns or operates an electricity generating facility that is not included in the Company’s rate base.

“Initial Meeting” has the meaning set forth in Section 1.8.1.1 of this RFP.

“Interconnection Facilities” means the equipment and devices required to permit a Facility to operate in parallel with, and deliver electric energy to, the Company’s System (in accordance with applicable provisions of the Commission’s General Order No. 7, Company tariffs, operational practices, interconnection requirements studies, and planning criteria), such as, but not limited to, transmission and distribution lines, transformers, switches, and circuit breakers. Interconnection Facilities includes Company-Owned Interconnection Facilities and Seller-Owned Interconnection Facilities.

“Interconnection Related Dispute Resolution Process” or “IDRP” shall have the meaning approved by Order No. 39163 and clarified by Order No. 39286, issued in Docket 2017-0352.

“Interconnection Requirements Study” or “IRS” means a study, performed in accordance with the terms of the IRS Letter Agreement, to assess, among other things, the Project’s performance and impact on the system, the system requirements and equipment requirements to interconnect the Facility with the Company’s System, the Technical and Operational Requirements of the Facility, and an estimate of interconnection costs and project schedule for interconnection of the Facility.

“Investment Grade Pricing” has the meaning set forth in Section 3.12.6 of the RFP.

“Investment Grade Status” has the meaning set forth in the applicable IGP Contract.

“IRS Letter Agreement” means a letter agreement between the Company and a selected Proposer that will govern the work performed to conduct the IRS.

“kV” means kilovolt.

“Land RFI” refers to a Request for Information conducted by the Company to identify interested parties willing to make land available for utility-scale renewable energy projects and gather relevant property information.

“LEP” means a levelized energy price (\$/MWh) calculated and used for comparison of Proposals based on information provided in the Proposal submission in this RFP.

“Lump Sum Payment” has the meaning set forth in the applicable IGP Contract. It may also be referred to as a monthly Lump Sum Payment to reflect the portion of the payment made each month.

“MCBH” means Marine Corps Base Hawai‘i.

“Mediation” means the confidential mediation conducted in Honolulu, Hawai‘i, pursuant to and in accordance with the Mediation Rules, Procedures, and Protocols of the American Arbitration Association then in effect and as defined in Section 1.8.1.2 of this RFP.

“MVA” means megavolt ampere.

“MW” means megawatt.

“MWh” means megawatt hour.

“NDA” means the Mutual Confidentiality and Non-Disclosure Agreement attached to this RFP as Appendix E.

“NEP” means Net Energy Potential as described in Section 2.1.18 and as defined in the IGP Contract, as applicable.

“Net Nameplate Capacity” means the net maximum instantaneous active power capability of the Facility at the point(s) of interconnection, considering nameplate power rating of energy generating equipment sizing, expected losses in delivery of power to the point(s) of interconnection, and any project control system involved in managing the delivery of power to the point(s) of interconnection. This value, subject to verification by the Company, will determine how a project is evaluated relative to the terms and requirements of the RFP, including, but not limited to ability to interconnect to a transmission line and validation of the maximum output levels used to calculate the NEP RFP Projection. For the purposes of calculating the NEP RFP Projection it should be assumed all energy is being delivered directly to the point(s) of interconnection from the renewable resource as it is generated and never in excess of the Project’s Net Nameplate Capacity, independent of the existence of any storage device. In the applicable IGP Contract, this value will be the default Contract Capacity.

“Non-Investment Grade Pricing” has the meaning set forth in Section 3.12.6 of the RFP.

“Non-Price Evaluation Team” means Employees and consultants of the Company who evaluate the Proposal non-price related criteria as set forth in Section 4.4 of this RFP. Non-Price

Evaluation Team members will not include any Shared Resources and will be solely made up of Company RFP Team Members.

“O&M” means operation and maintenance.

“Operating Period Security” has the meaning set forth in Section 3.14.1 of this RFP.

“Paired Project” means a Project with both a variable renewable generation component and an energy storage component, where the generation and energy storage components are controlled by Company dispatch as a single combined resource.

“PIR Fee” has the meaning set forth in Section 1.6.5 of this RFP.

“PIR Meeting” has the meaning set forth in Section 1.6.1 of this RFP.

“Point of Interconnection” or “POI” has the meaning set forth in the applicable IGP Contract.

“Power Purchase Agreement” or “PPA” means an agreement between an electric utility company and the developer of a renewable energy generation facility to sell the power generated by the facility to the electric utility company.

“Preferred Plan” has the meaning set forth in the IGP Report.

“Preliminary Interconnection Report” or “PIR” has the meaning set forth in Section 1.6.1 of this RFP.

“Price Evaluation Team” means Employees and consultants of the Company who evaluate the Proposal price related criteria as set forth in Section 4.4 of this RFP. Price Evaluation Team members will not include any Shared Resources and will be solely made up of Company RFP Team Members.

“Priority List” means the group of Proposals selected by the Company as described in Section 4.5 of this RFP.

“Procedures Manual” means the manual approved by the PUC, which was put in place to address and to safeguard against preferential treatment or preferential access to information in a Company RFP process. The Procedures Manual is attached as Appendix C to this RFP.

“Project” means a Facility proposed in a Proposal in response to this RFP.

“Project Site” means a proposed site in a Proposal submitted in response to this RFP and as described in Section 2.1.9 of this RFP.

“Proposal” means a proposal submitted to the Company by a Proposer in response to this RFP.

“Proposal Due Date” means the date stated in RFP Schedule, Table 2, Section 3.1 for the Hawaiian Electric Proposal and the IPP and Affiliate Proposals of this RFP.

“Proposal Fee” means the non-refundable fee of \$10,000 for each proposal submitted as set forth in Section 3.7 of this RFP.

“Proposer” means a person or entity that submits a Proposal to the Company pursuant to this RFP.

“Proposer’s Response Package” means the form in which the Proposal should be submitted, which is attached as Appendix B to this RFP.

“PUC” or “Commission” means the State of Hawai‘i Public Utilities Commission.

“PV” means photovoltaic.

“RDG PPA” means the Model Power Purchase Agreement For Renewable Dispatchable Generation [Wind or PV + BESS] attached as Appendix J to this RFP.

“Renewable Portfolio Standards” or “RPS” means the Hawai‘i law that is currently codified as HRS §§ 269-91 through 269-95 and establishes requirements for the production of renewable electrical energy, as defined therein.

“Request for Proposals” or “RFP” means a request for Proposals issued pursuant to a competitive bidding process authorized, reviewed, and approved by the PUC.

“Resilience Requirements” has the meaning set forth in the applicable IGP Contract.

“RFP Email Address” has the meaning set forth in Section 1.5.2 and specified in Section 1.7 of this RFP.

“RFP Schedule” means the schedule set forth in Table 2, Section 3.1 of this RFP.

“RTE” or “Round Trip Efficiency” has the meaning set forth in the applicable IGP Contract.

“Seller” means the entity that the Company is contracting with, as set forth in the applicable IGP Contract.

“Seller-Owned Interconnection Facilities” has the meaning set forth in the applicable IGP Contract.

“Site” means the parcel of real property on which the Facility, or any portion thereof, will be constructed and located, together with any Land Rights reasonably necessary for the construction, ownership, operation and maintenance of the Facility.

“Site Control” has the meaning set forth in Section 4.3 of this RFP.

“Standalone Storage Project” means a Project with an energy storage component but no generation component.

“Station Service” The energy used by the Facility associated with the communication equipment, substation, lighting, and balance of plant equipment at all times. Station Service loads are relatively fixed or constant and do not vary with renewable energy production and BESS

charging/discharging activities. Station Service does not include Generation System Aux Loads and BESS Aux Loads, but includes the loads associated with the Generation System and BESS when not producing or charging/discharging energy under Company Dispatch.

“System Impact Study” means a study which evaluates a Project’s performance and impact on the Company’s system, and specifies if any mitigating facilities, system upgrades, or other requirements are necessary to interconnect the Project in a safe and reliable manner.

“Technical and Operational Requirements” means the various technical and operational requirements for the operation of the Facility and the delivery of electric energy from the Facility to the Company as set forth in this RFP and the Technical and Operational Requirements as defined in the applicable IGP Contract.

“Threshold Requirements” has the meaning set forth in Section 4.3 of this RFP.

Any capitalized term not defined in this RFP has the meaning set forth in the applicable IGP Contract.