

HECO has received the following information request from an Interested Party that seeks non-public confidential technical information in advance of the issuance of the Draft RFP. In accordance with the Commission's Decision & Order No. 23799, HECO has compiled responses to these information requests and will make these responses available to the requesting party upon receipt of the fully executed Non-Disclosure Agreement develop specifically for this Solicitation of Interest/Request for Proposals. Also in accordance with the aforementioned D&O, the requestor is responsible for and must pay for all costs associated with obtaining and compiling the requested information. HECO will contact the requesting party directly to identify the associated costs HECO incurred to obtain and compile the requested information and will coordinate agreement of terms of payment prior to providing the information.

Other Interested Parties that may have a similar need for this same information in advance of the Draft RFP may contact HECO via the Generation Bidding website and submit a request explaining the basis of their need for this same information. HECO will consider such requests and advise the Requestor via the Generation Bidding website as to whether this same information can be made available and what the appropriate cost would be.

For those that can wait until the issuance of the RFP documents, this same information will be made available by HECO without charge to all potential qualified bidders upon receipt of a Notice of Intent to Bid and the Non-Disclosure Agreement.

- 1 Q. Please provide the typical standard transformer winding configurations, voltage ratings, no-load taps, load tap changer rating, and BIL levels.
- 2 Q. Please provide a description of typical relay protection design requirements (protection group/relay functionality redundancy, DC system redundancy, AC station service redundancy).
- 3 Q. Please provide the typical standard circuit breaker ratings (continuous current, interrupting current, voltage).

- 4 Q. Please provide practices for reclosing on overhead lines.

Please provide the following information for the Potential Interconnection Areas in the Honolulu Zone (Makalapa, Airport, Iwilei, and Archer substations) and Koolau Zone (Koolau substation).

- 5 Q. Arrangements/layout of Archer Substation and identification of possible additional line positions or building expansions.
- 6 Q. Identification of possible additional line positions or switchyard expansions of Makalapa, either of the two Airport Stations, Iwilei and Koolau Substations.
- 7 Q. Seasonal normal, long-term emergency and short-term emergency ratings of transmission circuits listed below along with associated limiting elements.
- Waiiau-Koolau #1
 - Waiiau-Koolau #2
 - Waiiau-Makalapa #1
 - Waiiau-Makalapa #2
 - Halawa-Makalapa
 - Halawa-Iwilei
 - Halawa-Koolau
 - Koolau-Pukele #1
 - Koolau-Pukele #2
 - Makalapa-Airport
 - Airport-Iwilei
 - Iwilei-Archer
 - Iwilei-School
 - School-Archer
- 8 Q. Transmission circuits conductor sizes and configurations for the circuits noted in the immediately preceding question.
- 9 Q. Locations of transmission line “crossing point” ” of the following transmission lines.
- Waiiau-Koolau #1
 - Waiiau-Koolau #2
 - Waiiau-Makalapa #1
 - Waiiau-Makalapa #2

- Halawa-Makalapa
- Halawa-Iwilei
- Halawa-Koolau
- Koolau-Pukele #1
- Koolau-Pukele #2
- Makalapa-Airport
- Airport-Iwilei
- Iwilei-Archer
- Iwilei-School
- School-Archer

- 10 Q. Identification of portions of any circuits (Koolau-Pukele #1, Koolau-Pukele #2, Halawa-Koolau, Iwilei-Archer, Airport-Iwilei, and Makalapa-Airport) whose transmission structures (or duct banks) may accommodate an additional circuit.
- 11 Q. Load data showing minimum, maximum, typical daily profile, season variations (in the form of tables or load flow studies).
- 12 Q. Locations and sizes of “special” loads or sources, significant reactive power source or sink, dynamic devices, harmonic-producing devices (e.g., arc furnaces).