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PUBLIC UTILITIES  
COMMISSION

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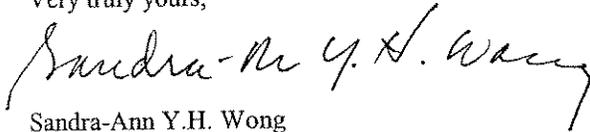
Re: Docket No. 03-0371--In the Matter of Public Utilities Commission Instituting a Proceeding to Investigate Distributed Generation in Hawaii

Dear Parties:

Pursuant to Prehearing Order No. 20922, Hess Microgen, LLC ("Hess") would appreciate receiving responses to the attached information requests ("IRs") to your clients' respective Preliminary Statement of Position. If you have any questions in regards to any of the information requests, please do not hesitate to contact me.

Hess does not have any IRs to the remaining parties/active participants' Preliminary Statement of Positions

Very truly yours,



Sandra-Ann Y.H. Wong  
Enclosures

c: Public Utilities Commission  
Docket 03-0371 Service List

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**DOCKET NO. 03-0371**

**PROCEEDING TO INVESTIGATE DISTRIBUTED GENERATION IN HAWAII**

**SIMULTANEOUS INFORMATION REQUESTS ON  
PRELIMINARY STATEMENT OF POSITION**

**INSTRUCTIONS**

In order to expedite and facilitate Hess Microgen, LLC's review and analysis in the above matter, the following is requested:

1. For each response, the respective party/active participant should identify the person who is responsible for preparing the response as well as the witness who will be responsible for sponsoring the response should there be an evidentiary hearing;
2. Unless otherwise specifically requested, for applicable schedules or workpapers, the respective party/active participant should provide hard copies of each schedule or workpaper together with one copy of each such schedule or workpaper on electronic media in a mutually agreeable format;
3. When an information request makes reference to specific documentation used by the respective party/active participant to support its response, it is not intended that the response be limited to just the specific document referenced in the request. The response should include any non-privileged memoranda, internal or external studies, assumptions, Company instructions, or any other relevant authoritative source which the respective party/active participant used; and
4. Should the respective party/active participant claim that any information is not discoverable for any reason:
  - a. Please state all claimed privileges and objections to disclosure;
  - b. Please state all facts and reasons supporting each claimed privilege and objection;
  - c. Please state under what conditions the respective party/active participant is willing to permit disclosure Hess; and
  - d. If the respective party/active participant claims that a written document or electronic file is not discoverable, besides complying with subparagraphs 4(a-c), please identify each document or electronic file, or portions thereof, that the respective party/active participant claims are privileged or will not be disclosed, including the title or subject matter, the date, the author(s) and the addressee(s).

**Hess Microgen (“Hess”) Information Request to  
Hawaiian Electric Company, Inc., Hawaii Electric Light Company, Inc. and Maui Electric Company,  
Limited (“HECO”) on its Preliminary Statement of Position:**

HESS-SOP-IR-1 to HECO Ref.: HECO’s SOP p. 18

Is HECO’s revised Tariff Rule Nos. 14H based on the National Interconnection Standard IEEE 1547? If no, please explain in detail how they deviate and why?

HESS-SOP-IR-2 to HECO Ref.: HECO’s SOP p.18

Does HECO’s revised Tariff Rule Nos. 14H have time frames for HECO to respond to interconnection request and set fees for Interconnection. If yes, please explain how such time frames and fees were determined and how they are being implemented. If no, please explain in detail why not.

HESS-SOP-IR-3 to HECO Ref.: HECO’s SOP p.18

Does HECO have any other requirements in order for DG to be interconnected to its grid; i.e. relay settings and types. If yes, please explain in detail these requirements.

HESS-SOP-IR-4 to HECO Ref.: HECO’s SOP p. 30.

If Hawaiian Electric Light Company, Inc. (“HELCO”) does not repeal its Standby Rate Rider A, does HELCO plan to impose Rider A on itself if it owns DG resources. If no, please explain in detail why not?

HESS-SOP-IR-5 to HECO Ref.: HECO’s SOP p. 30

Please explain what criteria will be used to determine if a Standby Rate is appropriate for Hawaiian Electric Company, Inc. and Maui Electric Company, Limited? If a Standby Rate is implemented by these utilities, do these utilities plan to impose said Standby Rate on itself if it owns DG resources. If no, please explain in detail why not?

HESS-SOP-IR-6 to HECO Ref.: HECO’s SOP p. 32

Please explain HECO position in regards to Utility Service Termination Charges and when does HECO believe such charges would be appropriate?

HESS-SOP-IR-7 to HECO Ref.: HECO’s SOP p. 32

Please explain the “significant effort” that is being made in the current round of integrated resource planning for HECO to consider DG technologies, and in particular, CHP technologies.

**Hess Microgen (“Hess”) Information Request to  
the Division of Consumer Advocacy (“CA”) on its Preliminary Statement of Position:**

HESS-SOP-IR-1 to CA Ref.:Table 2, p.7

Does your SOP make a distinction between DG that is utilized by a customer, with utility “backup” that is sized to meet the thermal needs of the customer and, thus, does not have any excess power to sell to the utility and DG that is utilized by a customer with utility “backup” that may deliver/sell excess power to the utility. If yes, please explain in detail the distinction(s).

HESS-SOP-IR-2 to CA Ref.: CA’s SOP p. 12

Are the HEI Companies Commission approved standardized physical interconnection requirements and standardized interconnection agreement for DG based on the National Interconnection Standard IEEE 1547? If no, please explain in detail how they deviate and why?

HESS-SOP-IR-3 to CA Ref.: CA’s SOP p.12

Does the HEI Companies Commission approved standardized physical interconnection requirements and standardized interconnection agreement have time frames for the utility to respond to interconnection request and set fees for Interconnection. If yes, please explain how such time frames and fees were determined and how they are being implemented. If no, please explain in detail why not.

HESS-SOP-IR-4 to CA Ref.: CA’s SOP p.12

Does the HEI Companies have any other requirements in order for DG to be interconnected to its grid; i.e. relay settings and types. If yes, please explain in detail what those other requirements are.

**Hess Microgen (“Hess”) Information Request to  
Johnson Controls, Inc. (“JCI”) on its Preliminary Statement of Position:**

HESS-SOP-IR-1 to JCI Ref.:JCI’s SOP p.18

Is it JCI’s position that some of the Regulated Public Utility Companies have entered into an “exclusive supplier agreements with one or a few entities to supply equipment for distributed generation projects undertaken by the utilities” or is this merely a position. If yes, please identify the alleged utility, the alleged exclusive supplier agreement, and the alleged provisions in the exclusive supplier agreement that grants the alleged exclusivity.

**Hess Microgen (“Hess”) Information Request to  
Hawaii Renewable Energy Alliance (“HREA”) on its Preliminary Statement of Position:**

HESS-SOP-IR-1 to HREA Ref.:HREA’s SOP p.16

Please explain in more detail the proposed changes that you are proposing be made to the State Administrative Rules.

**Hess Microgen (“Hess”) Information Request to  
Kauai Island Utility Cooperative (“KIUC”) on its Preliminary Statement of Position:**

HESS-SOP-IR-1 to KIUC    Ref.:KIUC’s SOP p.15

Please explain why it is important to have DG facilities comply with all applicable safety and performance standards of the National Electrical Code (“NEC”), the Institute of Electrical and Electronics Engineers (“IEEE”), and accredited testing laboratories such as the Underwriters Laboratories (“UL”) before they are allowed to interconnect with a Regulated Public Utility grid. Also, does this proposed requirement also apply to DG resources that do not feed power to the utility grid?

HESS-SOP-IR-2 to KIUC    Ref.:KIUC’s SOP p.17-18

Please explain in detail the justification for a standby rate and an interconnection fees. Also, please state the entities that the standby rate and an interconnection fees will be imposed on and why.