

**Sandra-Ann Y.H. Wong**  
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December 1, 2004

The Honorable Carlito P. Caliboso  
and Commissioners  
State of Hawaii  
Public Utilities Commission  
465 S. King Street, #103  
Honolulu, Hawaii 96813

PUBLIC UTILITIES  
COMMISSION

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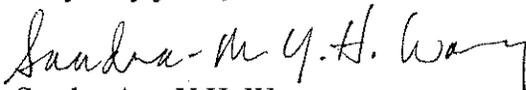
Re: Docket No. 03-0371--In the Matter of Public Utilities Commission Instituting a  
Proceeding to Investigate Distributed Generation in Hawaii

Dear Chairman Caliboso and Commissioners:

Pursuant to your request, please find enclosed the Panel List for the above-referenced Docket. As indicated by the Panel List, Mr. Michael Gregg, Vice President of Sales and Marketing for Hess Microgen, will serve as Hess' representative on all of the panels, with the exception of the panels that will be scheduled for Friday, December 10, 2004. Hess' representative for the December 10<sup>th</sup> panels will be myself. Hess will not be offering a representative for Panel G. Additionally, I will be asking all of the questions on behalf of Hess for all of the panels.

Please do not hesitate to contact me if you should have any questions or require additional information.

Very truly yours,



Sandra-Ann Y.H. Wong

Enclosures

c: Consumer Advocate  
T. Williams, Esq.  
A. Oshima, Esq.  
C. Young, Esq.  
W. Bollmeier  
H. Curtis  
L. Nakazawa, Esq.

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**Hawaii Public Utilities Commission  
Docket No. 03-0371 (Distributed Generation)  
Hearing Agenda  
Dec. 8-10, 2004**

**Planning Issues**

**Panel A  
Date/Time:**

1. What forms of distributed generation (e.g., renewable energy facilities, hybrid renewable energy systems, generation, cogeneration) are feasible and viable for Hawaii?

**Panel Members:**

<i>Company Name</i>	<i>Panelist(s)</i>
<i>HECO, MECO, HELCO</i>	
<i>KIUC</i>	
<i>DIVISION OF CONSUMER ADVOCACY</i>	
<i>HESS MICROGEN</i>	Michael Gregg
<i>LIFE OF THE LAND</i>	
<i>HAWAII RENEWABLE ENERGY ALLIANCE</i>	
<i>COUNTY OF KAUAI</i>	
<i>COUNTY OF MAUI</i>	

**Cross Examiners:**

Sandra-Ann Wong for Hess Microgen

**Panel B**  
**Date/Time:**

2. Who should own and operate distributed generation projects?

**Panel Members:**

<i>Company Name</i>	<i>Panelist(s)</i>
<i>HECO, MECO, HELCO</i>	
<i>KIUC</i>	
<i>DIVISION OF CONSUMER ADVOCACY</i>	
<i>HESS MICROGEN</i>	Michael Gregg
<i>LIFE OF THE LAND</i>	
<i>HAWAII RENEWABLE ENERGY ALLIANCE</i>	
<i>COUNTY OF KAUAI</i>	
<i>COUNTY OF MAUI</i>	

**Cross Examiners:**

Sandra-Ann Wong for Hess Microgen

**Panel C**  
**Date/Time:**

3. What is the role of the regulated electric utility companies and the commission in the deployment of distributed generation in Hawaii?

**Panel Members:**

<i>Company Name</i>	<i>Panelist(s)</i>
<i>HECO, MECO, HELCO</i>	
<i>KIUC</i>	
<i>DIVISION OF CONSUMER ADVOCACY</i>	
<i>HESS MICROGEN</i>	Michael Gregg
<i>LIFE OF THE LAND</i>	
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<i>COUNTY OF KAUAI</i>	
<i>COUNTY OF MAUI</i>	

**Cross Examiners:**

Sandra-Ann Wong for Hess Microgen

## Impact Issues

### Panel D

*Date/Time:*

4. What impacts, if any, will distributed generation have on Hawaii's electric transmission and distribution systems and market?
5. What are the impacts of distributed generation on power quality and reliability?

#### *Panel Members:*

<i>Company Name</i>	<i>Panelist(s)</i>
<i>HECO, MECO, HELCO</i>	
<i>KIUC</i>	
<i>DIVISION OF CONSUMER ADVOCACY</i>	
<i>HESS MICROGEN</i>	Michael Gregg
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<i>COUNTY OF KAUAI</i>	
<i>COUNTY OF MAUI</i>	

#### *Cross Examiners:*

Sandra-Ann Wong for Hess

**Panel E**  
**Date/Time:**

6. What utility costs can be avoided by distributed generation?
7. What are the externalities costs and benefits of distributed generation.
8. What is the potential for distributed generation to reduce the use of fossil fuels?

**Panel Members:**

<i>Company Name</i>	<i>Panelist(s)</i>
<b>HECO, MECO, HELCO</b>	
<b>KIUC</b>	
<b>DIVISION OF CONSUMER ADVOCACY</b>	
<b>HESS MICROGEN</b>	Michael Gregg/Sandra-Ann Wong
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**Cross Examiners:** Sandra-Ann Wong for Hess Microgen

## Implementation Issues

**Panel F**  
***Date/Time:***

9. What must be considered to allow a distributed generating facility to interconnect with the electric utility's grid?

***Panel Members:***

<b><i>Company Name</i></b>	<b><i>Panelist(s)</i></b>
<b><i>HECO, MECO, HELCO</i></b>	
<b><i>KIUC</i></b>	
<b><i>DIVISION OF CONSUMER ADVOCACY</i></b>	
<b><i>HESS MICROGEN</i></b>	Michael Gregg/Sandra-Ann Wong
<b><i>LIFE OF THE LAND</i></b>	
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<b><i>COUNTY OF MAUI</i></b>	

***Cross Examiners:*** Sandra-Ann Wong for Hess Microgen

**Panel G**  
**Date/Time:**

10. What is the appropriate rate design and cost allocation issues that must be considered with the deployment of distributed generation facilities?

**Panel Members:**

<i>Company Name</i>	<i>Panelist(s)</i>
<i>HECO, MECO, HELCO</i>	
<i>KIUC</i>	
<i>DIVISION OF CONSUMER ADVOCACY</i>	
<i>HESS MICROGEN</i>	N/A
<i>LIFE OF THE LAND</i>	
<i>HAWAII RENEWABLE ENERGY ALLIANCE</i>	
<i>COUNTY OF KAUAI</i>	
<i>COUNTY OF MAUI</i>	

**Cross Examiners:** Sandra-Ann Wong for Hess Microgen

**Panel H**  
*Date/Time:*

11. What revisions should be made to the integrated resource planning process?
12. What revisions should be made to state administrative rules and utility rules and practices to facilitate the successful deployment of distributed generation?

*Panel Members:*

<i>Company Name</i>	<i>Panelist(s)</i>
<i>HECO, MECO, HELCO</i>	
<i>KIUC</i>	
<i>DIVISION OF CONSUMER ADVOCACY</i>	
<i>HESS MICROGEN</i>	Michael Gregg/Sandra-Ann Wong
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<i>COUNTY OF MAUI</i>	

*Cross Examiners:* Sandra-Ann Wong for Hess Microgen

**Closing Comments**

*Date/Time:*

*Presenters:*

<i>Company Name</i>	<i>Presenter</i>
<i>HECO, MECO, HELCO</i>	
<i>KIUC</i>	
<i>DIVISION OF CONSUMER ADVOCACY</i>	
<i>HESS MICROGEN</i>	Michael Gregg/Sandra-Ann Wong
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