

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF HAWAII

-----In the Matter of----- )  
 )  
 PUBLIC UTILITIES COMMISSION )  
 )  
 Instituting a Proceeding to Review )  
 Hawaiian Electric Company, Inc., )  
 Hawaii Electric Light Company, Inc.)  
 and Maui Electric Company, Ltd.'s )  
 Demand-Side Management Reports and )  
 Requests for Program Modifications )  
 \_\_\_\_\_ )

DOCKET NO. 2007-0341

ORDER NO. 32258

INVITING PUBLIC COMMENT  
ON THE "INTEGRATED DEMAND RESPONSE PORTFOLIO PLAN"  
FILED BY THE HECO COMPANIES ON JULY 28, 2014

PUBLIC UTILITIES  
COMMISSION

2014 AUG -7 P 1:15

FILED

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF HAWAII

-----In the Matter of-----)  
 )  
 PUBLIC UTILITIES COMMISSION )  
 )  
 Instituting a Proceeding to Review )  
 Hawaiian Electric Company, Inc., )  
 Hawaii Electric Light Company, Inc.)  
 and Maui Electric Company, Ltd.'s )  
 Demand-Side Management Reports and )  
 Requests for Program Modifications )  
 \_\_\_\_\_ )

Docket No. 2007-0341

Order No. **32258**

INVITING PUBLIC COMMENT  
ON THE "INTEGRATED DEMAND RESPONSE PORTFOLIO PLAN"  
FILED BY THE HECO COMPANIES ON JULY 28, 2014

By this Order, the commission, on its own motion, is inviting public comment on the "Integrated Demand Response Portfolio Plan" ("IDRPP") filed in this docket on July 28, 2014, by the HECO Companies.<sup>1</sup> Comments should be filed with the commission no later than September 8, 2014, in accordance with the procedures set forth below.

By way of background, on April 28, 2014, the commission issued Order No. 32054, "Policy Statement And Order Regarding Demand Response Programs" ("DR Policy Statement") emphasizing the value

---

<sup>1</sup>The "HECO Companies" are Hawaiian Electric Company, Inc. ("HECO"), Hawaii Electric Light Company, Inc. ("HELCO"), and Maui Electric Company, Limited ("MECO").

to ratepayers of demand response programs, and directing the HECO Companies to conduct a complete review and overhaul of their existing demand response programs.

Generally, demand response programs provide incentives to utility customers, usually in the form of payments or bill credits, to change how they would normally use electricity by "shifting" all or a portion of their usage to a different time period. For example, customers in demand response programs may elect to have the utility install controls on certain appliances, such as hot water heaters or air conditioners, that permit the utility either to limit their usage during times when electricity usage is at its peak, or to shift their usage to times when the price of electricity is lower.

In the DR Policy Statement, the Commission concluded that demand response programs benefit both the utility and its customers. Demand response programs can benefit the utility in a variety of ways, including: (1) delaying or eliminating the need for new fossil fuel generating units; (2) assisting the utility in utilizing more renewable energy resources (such as solar and wind); and (3) helping the utility to operate its system efficiently and at lower cost.

With respect to customers who participate directly in demand response programs, their participation will result in lower monthly bills. Moreover, proper use of demand response programs

can decrease the monthly bills of all customers due to use of lower cost fuels and more efficient operation of the electric system.

Given the State's current dependence on fossil fuels, the commission found that the HECO Companies should be leaders in developing and implementing demand response programs. The Commission thus directed each of the HECO Companies to review each of their current demand response programs, develop detailed estimates of demand response potential for the next 5, 10, and 20 year periods, and consolidate their programs into a single integrated portfolio with defined goals and objectives. Stated simply, the DR Policy Statement required the HECO Companies to review their current demand response programs, consolidate those programs into a single portfolio, and determine how those programs can be used to enhance systems operations and reduce costs to customers.

As noted above, on July 28, 2014, in response to the commission's order, the HECO Companies filed their IDRPP. By this Order, the commission is inviting the public to review the IDRPP and to provide written comments concerning the IDRPP to the commission. These comments will assist the commission in its review of the IDRPP.

While not intending to limit the public comments in any fashion, the commission observes that it would be helpful for commenters to address the extent to which the IDRPP reduces - or,

potentially, will reduce - rates, assists in integrating renewable energy sources, and provides ancillary and other services to the utility. Moreover, the commission is interested in comments that address any impediments to the implementation of the IDRPP, as well as how to eliminate those impediments and to make the IDRPP successful. The commission encourages the commenters to think "outside the box" in formulating their comments.

Interested persons may review the DR Policy Statement and the HECO Companies' IDRPP, as well as related documents, through the "News Releases and Announcement" tab on the Commission's home page at the following link: <http://puc.hawaii.gov/> or the commission's Document Management System ("DMS"). The commission will accept public comments on the IDRPP through September 8, 2014.

Comments should be addressed to the attention of the commission and clearly state that they are being filed in Docket No. 2007-0341 to address the IDRPP. Comments may be filed with the commission electronically ("E-filed"), by hand-delivery, or by first class mail so as to reach the commission no later than September 8, 2014. The commission's filing procedures may be reviewed at the following link: <http://puc.hawaii.gov/filing/filing-docketed/>. For purposes of these comments, the commission is not requiring the filing of additional hard

copies of documents that have been E-filed. Late filed submissions will not be accepted.

As a courtesy, the commission is serving this notice on a number of entities that have participated in past commission proceedings. In addition, the commission plans to issue a press release concerning this notice.

DONE at Honolulu, Hawaii     AUG - 7 2014    .

PUBLIC UTILITIES COMMISSION  
OF THE STATE OF HAWAII

By Hermina Morita  
Hermina Morita, Chair

By Michael E. Champley  
Michael E. Champley, Commissioner

By Lorraine H. Akiba  
Lorraine H. Akiba, Commissioner

APPROVED AS TO FORM:

Thomas C. Gorak  
Thomas C. Gorak  
Commission Counsel

2007-0341.sr

CERTIFICATE OF SERVICE

The foregoing order was served on the date of filing by mail, postage prepaid, and properly addressed to the following parties:

JEFFRETY T. ONO  
EXECUTIVE DIRECTOR  
DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS  
DIVISION OF CONSUMER ADVOCACY  
P. O. Box 541  
Honolulu, Hawaii 96809

DEAN MATSUURA  
DIRECTOR, REGULATORY AFFAIRS  
HAWAIIAN ELECTRIC COMPANY, INC.  
P.O. Box 2750  
Honolulu, Hawaii 96840-0001

J. CARL FREEDMAN  
HAIKU DESIGN & ANALYSIS  
4234 Hana Highway  
Haiku, Hawaii 96708

DAVID M. LOUIE, ESQ.  
DEBORAH DAY EMERSON, ESQ.  
GREGG J. KINLEY, ESQ.  
DEPARTMENT OF THE ATTORNEY GENERAL  
STATE OF HAWAII  
425 Queen Street  
Honolulu, Hawaii 96813

Counsel for DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT, AND  
TOURISM

Certificate of Service

Page 2

LINCOLN S.T. ASHIDA  
WILLIAM V. BRILHANTE, JR.  
CORPORATION COUNSEL  
COUNTY OF HAWAII  
101 Aupuni Street, Suite 325  
Hilo, Hawaii 96720

Counsel for COUNTY OF HAWAII

HENRY Q. CURTIS  
VICE PRESIDENT FOR CONSUMER AFFAIRS  
LIFE OF THE LAND  
P.O. Box 37158  
Honolulu, Hawaii 96837-0158

ERIK KVAM  
PRESIDENT  
RENEWABLE ENERGY ACTION COALITION OF HAWAII, INC  
1110 University Avenue, Suite 402  
Honolulu, Hawaii 96826

THOMAS L. TRAVIS  
VICE PRESIDENT  
PUNA PONO ALLIANCE  
R.R. 2 Box 3317  
Pahoa, Hawaii 96778

DOUGLAS A. CODIGA, ESQ.  
SCHLACK ITO  
A Limited Liability Law Company  
Topa Financial Center  
745 Fort Street, Suite 1500  
Honolulu, Hawaii 96813

Counsel for BLUE PLANET FOUNDATION

Certificate of Service

Page 3

CHERYL CORBIELL  
I ALOHA MOLOKAU  
P. O. Box 1498  
Kaunakakai, Hawaii 96748

LESLIE COLE-BROOKS  
EXECUTIVE DIRECTOR  
HAWAII SOLAR ENERGY ASSOCIATION  
P.O. Box 37070  
Honolulu, Hawaii 96837

WARREN S. BOLLMEIER II  
PRESIDENT  
HAWAII RENEWABLE ENERGY ALLIANCE  
46-040 Konane Place, #3816  
Kaneohe, Hawaii 96744

ISAAC H. MORIWAKE, ESQ.  
EARTHJUSTICE  
223 South King Street, Suite 400  
Honolulu, Hawaii 96813-4501

Counsel for SIERRA CLUB

DEAN T. YAMAMOTO, ESQ.  
CARLITO P. CALIBOSO, ESQ.  
TYLER P. MCNISH, ESQ.  
YAMAMOTO CALIBOSO  
A Limited Liability Law Company  
1099 Alakea Street, Suite 2100  
Honolulu, Hawaii 96813

Counsel for FIRST WIND HOLDINGS, LLC

Certificate of Service

Page 4

RICHARD HA  
PRESIDENT  
BIG ISLAND COMMUNITY COALITION  
421 Lama Street  
Hilo, Hawaii 96720

MOSES K.N. HAIA III, ESQ.  
SHARLA A. MANLEY, ESQ.  
CAMILLE K. KALAMA, ESQ.  
NATIVE HAWAIIAN LEGAL CORPORATION  
1164 Bishop Street, Suite 1205  
Honolulu, Hawaii 96813

Counsel for KAULANA KAHO'OHALAHALA and MATTHEW MANO

MARK DUDA  
PRESIDENT  
HAWAII PV COALITION  
1600 Kapiolani Blvd., Suite 1700  
Honolulu, Hawaii 96814

S. THOMAS KOBASHIGAWA  
DIRECTOR REGULATORY AFFAIRS  
THE GAS COMPANY, LLC dba HAWAI'IGAS  
745 Fort Street, Suite 1800  
Honolulu, Hawaii 96813

DONNA LEONG, ESQ.  
DANIEL W.S. LAWRENCE, ESQ.  
DEPARTMENT OF THE CORPORATION COUNSEL  
CITY AND COUNTY OF HONOLULU  
530 S. King Street Room 110  
Honolulu, HI 96813

Counsel for the CITY AND COUNTY OF HONOLULU

Certificate of Service

Page 5

KENT D. MORIHARA, ESQ.  
KRIS N. NAKAGAWA, ESQ.  
LAUREN M. IMADA, ESQ.  
TANYA M. FERNANDES, ESQ.  
Moriyara Lau & Fong LLP  
841 Bishop Street, Suite 400  
Honolulu, HI 96813

Counsel for KAUAI ISLAND UTILITY COOPERATIVE

SANDRA-ANN Y.H. WONG, ESQ.  
ATTORNEY AT LAW, A LAW CORPORATION  
1050 Bishop Street, #514  
Honolulu, HI 96813

Counsel for TAWHIRI POWER LLC

RILEY SAITO  
73-1294 Awakea St.  
Kailua-Kona, HI 96740

For SOLAR ENERGY INDUSTRIES ASSOCIATION

KEVIN T. FOX  
KEYES & FOX, LLP  
436 14<sup>th</sup> Street, Suite 1305  
Oakland, CA 94612

For the INTERSTATE RENEWABLE ENERGY COUNCIL

MONA W. CLARK, ESQ.  
OFFICE OF THE COUNTY ATTORNEY  
COUNTY OF KAUAI  
4444 Rice Street, Suite 220  
Lihue, HI 96766-1300

Counsel for COUNTY OF KAUAI

Certificate of Service

Page 6

MICHAEL J. HOPPER, ESQ.  
DEPUTY CORPORATION COUNSEL  
DEPARTMENT OF THE CORPORATION COUNSEL  
COUNTY OF MAUI  
200 S. High Street  
Wailuku, HI 96793

Counsel for the COUNTY OF MAUI

CURTIS SEYMOUR  
SENIOR MANAGER, GOVERNMENT AFFAIRS  
SUN EDISON LLC  
600 Clipper Drive  
Belmont, CA 94002

BRADLEY ALBERT  
PRESIDENT  
HAWAII PV COALITION  
1600 Kapiolani Boulevard, Suite 1700  
Honolulu, HI 96814

HILTON H. UNEMORI  
ECM, INC.  
130 N. Market Street  
Wailuku, HI 96793-1716

For SOUTH MAUI RENEWABLE RESOURCES, LLC

HUGH D. BAKER, JR.  
HDBAKER & COMPANY HAWAII LLC  
78-7000 Kewalo Street  
Kailua-Kona, HI 96740

PETE COOPER  
SOLARCITY CORPORATION  
REGIONAL DIRECTOR, HAWAII  
599 Kahelu Street  
Mililani, HI 96789

Certificate of Service

Page 7

STANLEY ALLEN GRAY, SENIOR DEVELOPER  
Pier 1, Bay 3  
San Francisco, CA 94111

For MOLOKAI RENEWABLES LLC

ALISON SILVERSTEIN  
19213 Luedtke Lane  
Pflugerville, TX 78660

BRENDAN KIRBY  
12011 SW Pineapple Court  
Palm City, FL 34990