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The Honorable Chair and Members of the Hawai'i Public Utilities Commission 465 South King Street Kekuanaoa Building, 1st Floor Honolulu, Hawai'i 96813

2016 MAR 28 P 3:51

PUBLIC UTILITIES COMMISSION

Dear Commissioners:

Subject: Docket No. 2011-0206 Reliability Standards Working Group IRS Monthly Report

By Order No. 32053, Ruling on RSWG Work Product, filed on April 28, 2014 in Docket No. 2011-0206 ("Order 32053"), the Commission directed the Hawaiian Electric Companies<sup>1</sup> to file monthly reports providing details about Interconnection Requirement Studies ("IRSs) within thirty days after the conclusion of any given month. Therefore, the Companies' respectfully submit their Summary Report on Interconnection Requirements Studies ("Report") for February 2016.

In addition, enclosed is a compact disc ("CD") with an Excel spreadsheet which contains the information in support of the Report. One copy each of this CD is being provided to the Commission and the Consumer Advocate. An electronic copy of the file on the CD will be provided to the Parties on this Service List.

If you have any questions on this matter, please contact Marc Asano at (808) 543-7860.

Sincerely,

Daniel G. Brown Manager Regulatory Non-Rate Proceedings

Enclosure

c: Service List

<sup>&</sup>lt;sup>1</sup> Hawaiian Electric Company, Inc., Hawai'i Electric Light Company, Inc., and Maui Electric Company, Limited are collectively referred to as the "Hawaiian Electric Companies" or "Companies".

## HAWAIIAN ELECTRIC COMPANIES SUMMARY REPORT ON INTERCONNECTION REQUIREMENTS STUDIES

Submitted on March 28, 2016 for the Period Ending February 29, 2016

# **INTRODUCTION**

In its Order No. 32053, Ruling on RSWG Work Product, in Docket No. 2011-0026 ("Order"), the Commission required that Hawaiian Electric, Hawai'i Electric Light, and Maui Electric (collectively, the "Hawaiian Electric Companies" or "Companies") file monthly reports providing details about Interconnection Requirements Studies ("IRS") so that the Commission may monitor the functioning of the IRS process.<sup>1</sup> The monthly Report includes the following information identified in Order 32053:

- Total number of interconnection requests
- Number of interconnection requests for which an IRS is required
- Date each IRS was initiated
- Maximum kW electrical output of the applicable generating system
- Distribution substation and circuit serving each project
- Proposed in-service date
- Length of time an IRS has been pending
- Explanations as to circumstances causing any delays in performing the IRS

The Report also includes the following items requested by Commission staff at a subsequent meeting.

- Mitigation measures to be applied to each system
- Cost of mitigation measures that are applied on the utility-side of the interconnection

<sup>&</sup>lt;sup>1</sup> See Order at 57-60.

- Cost of IRSs.
- Rate schedule of the interconnection request

Submitted herewith is the Companies' monthly report. This report contains information up to the end of February 2016 and is provided in the attached Excel file labeled "Monthly Report 02-2016 Consolidatedr1.xlsx".

JEFFREY T. ONO 2 C EXECUTIVE DIRECTOR Via DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS DIVISION OF CONSUMER ADVOCACY P.O. Box 541 Honolulu, HI 96809

GREGG J. KINKLEY, ESQ. DEPARTMENT OF THE ATTORNEY GENERAL 425 Queen Street Honolulu, Hawaii 96813 Counsel for DBEDT

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

MOLLY A. STEBBINS, ESQ. WILLIAM V. BRILHANTE, JR., ESQ. DEPARTMENT OF THE CORPORATION COUNSEL COUNTY OF HAWAII 101 Aupuni Street, Suite 325 Hilo, HI 96720 Counsel for the COUNTY OF HAWAII

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

WARREN S. BOLLMEIER II PRESIDENT HAWAII RENEWABLE ENERGY ALLIANCE 46-040 Konane Place, #3816 Kaneohe, HI 96744 2 Copies Via Hand Delivery

1 Copy Electronically Transmitted

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1 Copy Electronically Transmitted

DOUGLAS A. CODIGA, ESQ. SCHLACK ITO LLLC Topa Financial Center 745 Fort Street, Suite 1500 Honolulu, HI 96813 Counsel for BLUE PLANET FOUNDATION

ISAAC MORIWAKE, ESQ. DAVID HENKIN, ESQ. EARTHJUSTICE 850 Richards Street, Suite 400 Honolulu, HI 96813-4501 Counsel for HAWAII SOLAR ENERGY ASSOCIATION

RICK REED DIRECTOR HAWAII SOLAR ENERGY ASSOCIATION 761 Ahua Street Honolulu, HI 96819

KENT D. MORIHARA, ESQ. KRIS N. NAKAGAWA, ESQ. LAUREN M. IMADA-LEE, ESQ. TANYA M. FERNANDES, ESQ. Morihara Lau & Fong LLP 841 Bishop Street, Suite 400 Honolulu, Hawaii 96813 Counsel for KAUAI ISLAND UTILITY COOPERATIVE

ERIK W. KVAM CHIEF EXECUTIVE OFFICER ZERO EMISSIONS LEASING LLC 1110 University Avenue, Suite 402 Honolulu, HI 96826

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 Street Kailua-Kona, HI 96740 For SOLAR ENERGY INDUSTRIES ASSOCIATION 1 Copy Electronically Transmitted

DEAN T. YAMAMOTO, ESQ. YAMAMOTO & SETTLE 700 Bishop Street, Suite 200 Honolulu, HI 96813 Counsel for CASTLE & COOKE HOMES HAWAII, INC., CASTLE & COOKE RESORTS, LLC and LANAI SUSTAINABILITY RESEARCH, LLC

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

MONA W. CLARK, ESQ. OFFICE OF THE COUNTY ATTORNEY COUNTY OF KAUAI 4444 Rice Street, Suite 200 Lihue, HI 96766-1300

BRADLEY ALBERT PRESIDENT HAWAII PV COALITION P.O. Box 81501 Haiku, HI 96708

HILTON H. UNEMORI ECM, INC. 130 N. Market Street Wailuku, HI 96793-1716 For SOUTH MAUI RENEWABLE RESOURCES, LLC 1 Copy Electronically Transmitted

SKY STANFIELD SHUTE, MIHALY & WEINBERGER LLP 396 Hayes Street San Francisco, CA 94102 For the INTERSTATE RENEWABLE ENERGY COUNCIL

1 Copy Electronically Transmitted

1 Copy Electronically Transmitted

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

PETE COOPER

599 Kahelu Street Mililani, HI 96789

SOLARCITY CORPORATION

**REGIONAL DIRECTOR, HAWAII** 

BRENDAN KIRBY 12011 SW Pineapple Court Palm City, FL 34990 1 Copy Electronically Transmitted

1 Copy Electronically Transmitted