



May 27, 2016

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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

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 April 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

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<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 May 27, 2016 for the Period Ending April 30, 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

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<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 April 2016 and is provided in the attached Excel file labeled "Monthly Report 04-2016 Consolidatedr1.xlsx".

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