



February 28, 2017

FILED

2017 FEB 28 P 3:44

PUBLIC UTILITIES
COMMISSION

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

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 Companies¹ 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 January 2017.

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

¹ 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 February 28, 2017 for the Period Ending January 31, 2017

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.¹ 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

¹ 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 January 2017 and is provided in the attached Excel file labeled "Monthly Report 01-2017 ConsolidatedR1.xlsx".

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