



January 31, 2012

Darcy L. Endo-Omoto
Vice President
Government & Community Affairs

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PUBLIC UTILITIES
COMMISSION

The Honorable Chair and Members of the
Hawaii Public Utilities Commission
465 South King Street, First Floor
Kekuaaoa Building
Honolulu, Hawaii 96813

Dear Commissioners:

Subject: Docket No. 2008-0273 – Feed-in Tariff (“FIT”) Proceeding
FIT 2011 Annual Status Report

On September 25, 2009, through its Decision and Order in the above subject proceeding at Section II.D.4.a, the Commission ordered Hawaiian Electric Company, Inc., Hawaii Electric Light Company, Inc., and Maui Electric Company, Limited (collectively the “Companies”), to file annual status reports on the progress of the FIT program. On October 13, 2010, the Commission issued its Order Approving the Companies FIT Tiers 1 and 2 Tariffs, Standard Agreement, and Queuing and Interconnection Procedures. Subsequently, on December 29, 2011, the Commission issued Order No. 30074, approving with modifications the Companies FIT Tier 3 Tariff, Standard Agreement, and Queuing and Interconnection Procedures. Therefore, the Annual Reports have been expanded to include FIT Tier 3 systems. Accordingly, the Companies respectfully submit their 2011 Status Report on the progress of the FIT program which covers the period of time from January 1, 2011 through December 31, 2011.

Please contact Rosella Motoki at 543-4808 should you have any questions regarding the report.

Sincerely,

Attachment

c: Service List

**Feed-In Tariff
2011 Annual Status Report
Reporting Period Ending December 31, 2011**

Reporting Requirement (a):

(a): Number of project applications received by island, by resource type, by project size, and interconnection process (Rule 14H or IRS at sub-transmission level). All applications received by the HECOFITIO website are reported, including applications that were duplicated by user error and subsequently terminated by the Independent Observer, applications withdrawn by the applicant and applications terminated because they did not meet the pre-qualifications of the FIT Program.

Island	PV			On-Shore Wind			CSP			In-Line Hydro			Baseline		
	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3
Oahu	76	265	20	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii	4	85	2	0	0	0	0	0	0	0	0	0	0	0	0
Maui	18	36	5	0	0	0	0	1	0	0	0	0	0	0	0
Molokai	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lanai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

There were no HECO, HELCO, or MECO projects requesting to connect at the sub-transmission level.

Reporting Requirement (b):

(b): Number and status of projects currently in the Active / Reserve queue by island, by resource type, and by project size.

Island	PV			On-Shore Wind			CSP			In-Line Hydro			Baseline		
	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3
Oahu	38 / 0	112 / 0	4 / 16	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii	1/0	40/17	0/2	0	0	0	0	0	0	0	0	0	0	0	0
Maui	7/0	28/0	2/3	0	0	0	0	1/0	0	0	0	0	0	0	0
Molokai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lanai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HECO Project Status:

- **HECO – PV –Tier 1:**

Number of Projects	Status
8	Waiting for further action from applicant
	Technical review in progress
30	Project under construction
	Project completed, awaiting meter installation

- **HECO – PV – Tier 2:**

Number of Projects	Status
19	Waiting for further action from applicant
75	Technical review in progress
17	Project under construction
1	Project completed, awaiting meter installation

- **HECO – PV – Tier 3:**

Number of Projects	Status
4	Waiting for further action from applicant
0	Technical review in progress
0	Project under construction
0	Project completed, awaiting meter installation

MECO Project Status:

- **Maui – PV –Tier 1:**

Number of Projects	Status
2	Waiting for further action from applicant
1	Technical review in progress
3	Project under construction
1	Project completed, awaiting meter installation

- **Maui – PV – Tier 2:**

Number of Projects	Status
20	Waiting for further action from applicant
3	Technical review in progress
5	Project under construction
0	Project completed, awaiting meter installation

- **Maui – CSP –Tier 2:**

Number of Projects	Status
0	Waiting for further action from applicant
1	Technical review in progress
0	Project under construction
0	Project completed, awaiting meter installation

- **Maui – PV –Tier 3:**

Number of Projects	Status
2	Waiting for further action from applicant
0	Technical review in progress
0	Project under construction
0	Project completed, awaiting meter installation

- **HELCO – PV – Tier 1:**

Number of Projects	Status
1	Waiting for further action from applicant
0	Technical review in progress
0	Project under construction
0	Project completed, awaiting meter installation

- **HELCO – PV – Tier 2:**

Number of Projects	Status
21	Waiting for further action from applicant
18	Technical review in progress
1	Project under construction
0	Project completed, awaiting meter installation

Reporting Requirement (c):

(c): Number of projects completed, interconnected, and contract signed by island, by resource type, and by project size.

Island	PV			On-Shore Wind			CSP			In-Line Hydro			Baseline		
	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3
Oahu	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Maui	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Molokai	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lanai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HECO

- Tier 1
 - App. No 86-1: Honolulu, 15 kW
- Tier 2
 - App. No. 14-5: Waipahu, 45 kW
 - App. No. 38-10: Honolulu, 175 kW
 - App. No. 38-13: Honolulu, 300 kW
 - App. No. 38-16: Honolulu, 20 kW
 - App. No. 38-2: Honolulu, 75 kW
 - App. No. 38-4: Kapolei, 175 kW
 - App. No. 58-2: Aiea, 260 kW
 - App. No. 72-2: Honolulu, 100 kW
 - App. No. 82-1: Kapolei, 250 kW
 - App. No. 90-6: Honolulu, 370 kW

HELCO

- Tier 2:
 - App. No 10-1: County of Hawaii, 250 kW

MECO

- Tier 1:
 - App. No 11-1: Wailuku, Maui, 7 kW
 - App. No 11-2: Wailuku, Maui, 10 kW
 - App. No 42-1: Kualapuu, Molokai, 4 kW
 - App. No 52-1: Kaunakakai, Molokai, 6kW
 - App. No 56-1: Maunaloa, Molokai, 12 kW
 - App. No 59-1: Kaunakakai, Molokai, 3 kW
 - App. No 67-1: Pukalani, Maui, 4 kW
- Tier 2:
 - App. No 44-1: Kahului, Maui, 35 kW
 - App. No 52-1: Lahaina, Maui, 250 kW

Reporting Requirement (d):

(d): Total kilowatt-hour purchased through the FIT program during the calendar year by island, by resource type, and by project size.

Island	PV			On-Shore Wind			CSP			In-Line Hydro			Baseline		
	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3
Oahu	10,221	141,833	0	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii	0	56,880	0	0	0	0	0	0	0	0	0	0	0	0	0
Maui	24,032	31,082	0	0	0	0	0	0	0	0	0	0	0	0	0
Molokai	4,388	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lanai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Reporting Requirement (e):

(e): Total amount in dollars, (NET) of the power purchased through the FIT program during the calendar year by island, by resource type, and by project size

Island	PV			On-Shore Wind			CSP			In-Line Hydro			Baseline		
	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3
Oahu	\$2,153.18	\$26,406.44	0	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii	0	\$10,600.32	0	0	0	0	0	0	0	0	0	0	0	0	0
Maui	\$4,680.27	\$5,724.50	0	0	0	0	0	0	0	0	0	0	0	0	0
Molokai	\$681.59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lanai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Reporting Requirement (f):

(f): Number and duration of curtailments and the reason for each curtailment during the year by island and by project.

Island	PV			On-Shore Wind			CSP			In-Line Hydro			Baseline		
	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3
Oahu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maui	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Molokai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lanai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HECO did not curtail any FIT generation.

HELCO did not curtail any FIT generation.

The islands of Maui, Molokai and Lanai had no FIT curtailments.

Reporting Requirement (g):

(g): Program administration information such as the time spent to complete processing a project application from date of receipt of contract application to interconnecting the project in the system - by island, by resource type, and by project size. Hours reported for FIT Program administration include general program administration, website development and other tasks related to the implementation of the FIT. These hours are not specific to any particular project, technology, island or tier. Internal labor hours do not include outside services.

Time shown in hours:

Island	PV			On-Shore Wind			CSP			In-Line Hydro			Baseline			FIT Program Admin
	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	
Oahu	8	356	0	0	0	0	0	0	0	0	0	0	0	0	0	3,671
Hawaii	8	232	0	0	0	0	0	0	0	0	0	0	0	0	0	728
Maui	20	328	0	0	0	0	0	4	0	0	0	0	0	0	0	557
Molokai	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lanai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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