



February 26, 2024

The Honorable Chair and Members
of the Hawai'i Public Utilities Commission
Kekuanao'a Building, First Floor
465 South King Street
Honolulu, Hawai'i 96813

Dear Commissioners:

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

In accordance with Ordering Paragraph 3 of Order No. 30371, filed May 4, 2012 in the subject proceeding, enclosed as Exhibit A is Hawaiian Electric's¹ monthly report for January 2024 on: (1) system frequency control performance during month; (2) significant system events during month; and (3) curtailment of non-dispatchable renewable resources.

Any party to this proceeding may obtain an electronic copy of this report by emailing Michael Chu at michael.chu@hawaiianelectric.com.

Sincerely,

/s/ Kevin M. Katsura

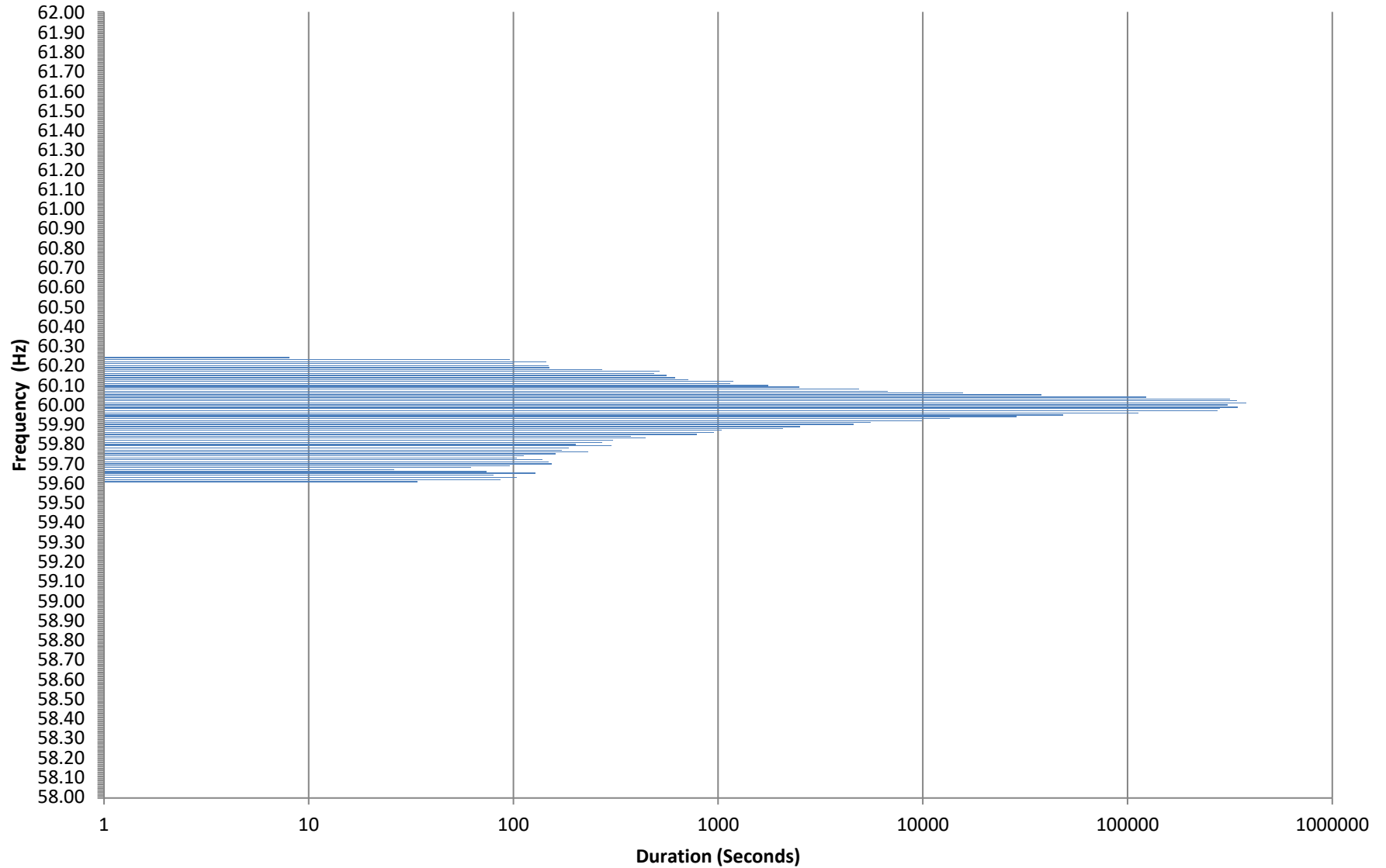
Kevin M. Katsura
Director, Regulatory Non-Rate Proceedings

Enclosures

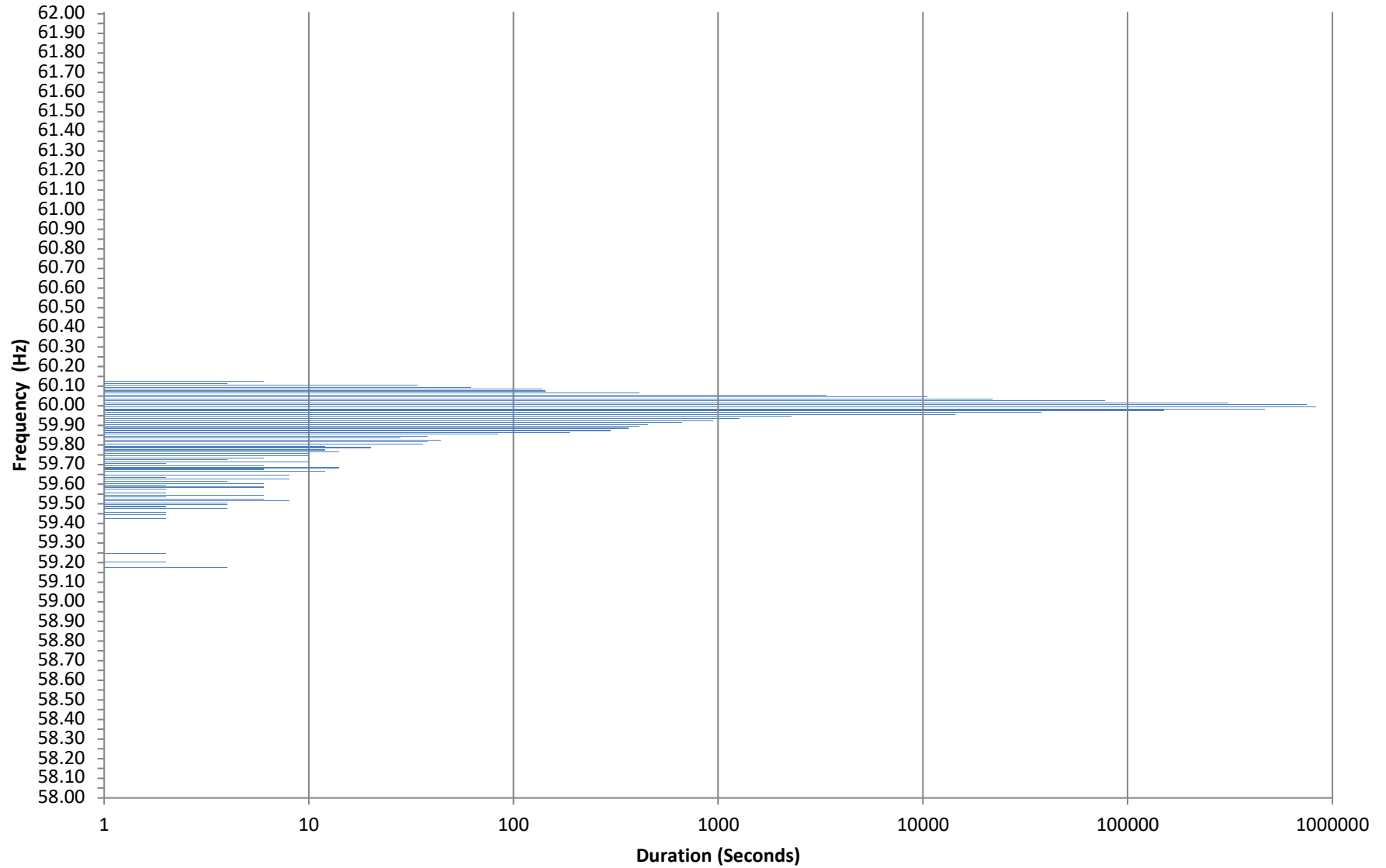
c: Service List

¹ Hawaiian Electric Company, Inc., Maui Electric Company, Limited, and Hawai'i Electric Light Company, Inc. are each doing business as "Hawaiian Electric" and have jointly registered "Hawaiian Electric" as a trade name with the State of Hawai'i Department of Commerce and Consumer Affairs, as evidenced by Certificate of Registration No. 4235929, dated December 20, 2019.

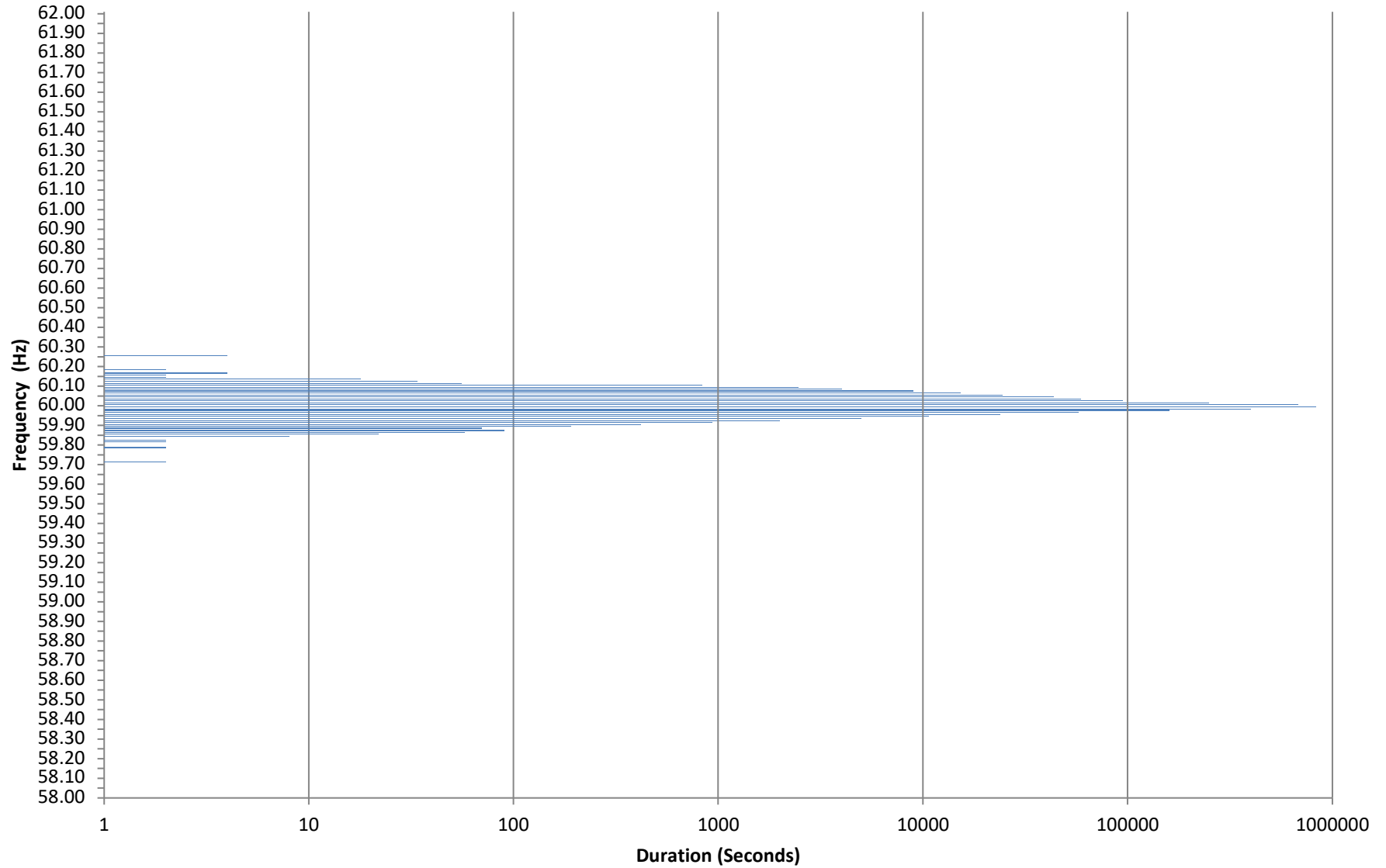
Frequency Distribution Plot - Hawaiian Electric January 2024



Frequency Distribution Plot - Hawai'i Island January 2024



Frequency Distribution Plot - Maui Electric January 2024



Hawaiian Electric Frequency Excursion Statistics January 2024		
Data Rounded to the nearest	<59.95 Hz	>60.05 Hz
Number of Excursions	4569	3121
Maximum Duration (sec)	2658	1840
Maximum Deviation (Hz)	59.606	60.243
Total Duration of Excursions (sec)	91074	48278

Hawai'i Island Frequency Excursion Statistics January 2024		
	<59.95 Hz	>60.05 Hz
Number of Excursions	2368	382
Maximum Duration (sec)	842	124
Maximum Deviation (Hz)	59.173	60.116
Total Duration of Excursions (sec)	14188	1756

Maui Electric Frequency Excursion Statistics January 2024		
	<59.95 Hz	>60.05 Hz
Number of Excursions	5493	2247
Maximum Duration (sec)	546	1386
Maximum Deviation (Hz)	59.707	60.247
Total Duration of Excursions (sec)	43292	31726

HAWAIIAN ELECTRIC COMPANY, INC.
CONTINGENCY RESERVE ACTIVATION EVENTS
January 2024

Event #	Date & Time	Frequency (Hz)			Spinning Reserve Shortfall (MW)	Duration (HH:MM)	Description
		Prior to Event	Nadir	Trigger			
1	1/20/2024 17:15	59.99	59.70	NA	0.00	0:00	W10 tripped offline while generating ~50 MW. SGS called on for spinning reserve.
2	1/28/2024 10:45	59.90	59.61	NA	0.00	0:00	K4 tripped offline while generating ~58 MW.

HAWAII ELECTRIC LIGHT COMPANY, INC.
UNDERFREQUENCY LOAD SHEDDING EVENTS
January 2024

Event #	Date	Time	Frequency (Hz)			Load Shed (MW)	Duration (HH:MM)	Description
			Prior to Event	Nadir	Level UFLS Occurred			
1	1/29/2024	12:35 PM	60.00	59.15	59.20	10.30	0:17	CT4 tripped offline while producing 24.1 MW (1CT Combined Cycle)
2	1/30/2024	8:35 AM	60.01	59.20	59.20	13.69		CT3 tripped offline while producing 20.0 MW, followed by CT1 tripping offline, 30 seconds later, while producing 10.3 MW.

HAWAIIAN ELECTRIC COMPANY, INC.
DEMAND RESPONSE EVENTS
January 2024

Event #	Date & Time	Frequency (Hz)			Load Shed (MW)	Duration (HH:MM)	Description
		Prior to Event	Nadir	Trigger			
1	1/20/2024 17:15	59.99	59.70	59.70	NA	0:00	W10 tripped offline while generating ~50 MW. RDLC activated.
2	1/28/2024 10:45	59.90	59.61	59.70	NA	0:03	K4 tripped offline while generating ~58 MW. RDLC activated.

Hawaiian Electric Company, Inc. Curtailment Report January 2024

Start Date/Time	Curtailment Set Point	MW output prior to start of curtailment	End Date/Time	MW output after curtailment released	Estimated MWh of curtailed energy during event (1)	IPP/Facility	Reason for Curtailment
01/02/24 00:36	0.0	0.00	01/02/24 00:59	0	*	KREP	System Constraints
01/02/24 00:37	0.0	0.00	01/02/24 00:59	0	0.00	WestL	System Constraints
01/03/24 05:45	0.0	0.00	01/03/24 16:08	0	*	WAIH S	System Constraints
01/03/24 05:45	0.0	0.00	01/03/24 13:12	0	*	Waianae	System Constraints
01/03/24 06:53	0.0	0.00	01/03/24 06:58	0	*	Aloha1	System Constraints
01/03/24 07:52	0.0	0.10	01/03/24 16:08	0	*	WAIH N	System Constraints
01/03/24 12:47	0.0	3.10	01/03/24 13:09	0	*	Aloha1	System Constraints
01/03/24 15:26	0.0	14.10	01/03/24 16:07	0	*	KWMauka	System Constraints
01/03/24 15:28	0.0	13.90	01/03/24 16:07	0	*	KSMauka	System Constraints
01/04/24 06:38	0.0	0.00	01/04/24 17:34	0	*	Waianae	System Constraints
01/04/24 06:42	0.0	0.00	01/04/24 06:49	0	*	Aloha1	System Constraints
01/04/24 16:56	0.0	0.40	01/04/24 17:34	0	*	Aloha1	System Constraints
01/05/24 06:07	0.0	0.00	01/05/24 06:49	0	*	KREP	System Constraints
01/05/24 06:08	0.0	0.00	01/05/24 06:51	0	0.00	WestL	System Constraints
01/05/24 06:34	0.0	0.00	01/05/24 16:15	0	*	MFO	System Constraints
01/05/24 07:26	0.0	0.00	01/05/24 16:20	0	*	KWMakai	System Constraints
01/05/24 07:27	0.0	1.10	01/05/24 09:01	0	*	KWMauka	System Constraints
01/05/24 07:29	0.0	0.20	01/05/24 09:00	0	*	KSMauka	System Constraints
01/05/24 07:30	0.0	0.10	01/05/24 16:18	0	*	KSMakai	System Constraints
01/05/24 07:42	0.0	0.20	01/05/24 16:24	0	*	KWF	System Constraints
01/05/24 16:07	0.0	8.50	01/05/24 16:18	0	*	KSMauka	System Constraints
01/05/24 16:08	0.0	0.00	01/05/24 16:20	0	*	KWMauka	System Constraints
01/05/24 17:48	0.0	0.00	01/05/24 18:19	0	0.03	WestL	System Constraints
01/05/24 17:49	0.0	0.00	01/05/24 18:18	0	*	KREP	System Constraints
01/06/24 15:15	0.0	8.20	01/06/24 17:00	0	*	KWF	System Constraints
01/06/24 15:18	0.0	0.80	01/06/24 16:50	0	*	MFO	System Constraints
01/06/24 15:21	0.0	0.00	01/06/24 16:47	0	*	KWMakai	System Constraints
01/06/24 15:25	0.0	9.50	01/06/24 16:49	0	*	KSMakai	System Constraints
01/08/24 08:00	0.0	0.00	01/08/24 09:00	0	0.54	WestL	System Constraints
01/08/24 08:02	0.0	0.00	01/08/24 08:59	0	*	KREP	System Constraints
01/08/24 08:03	0.0	0.00	01/08/24 18:15	0	*	Aloha2	System Constraints
01/08/24 14:56	0.0	0.10	01/08/24 18:15	0	*	KREP	System Constraints
01/08/24 14:56	0.0	0.70	01/08/24 18:15	0	7.05	WestL	System Constraints
01/09/24 08:13	0.0	0.00	01/09/24 09:30	0	*	KLS2	System Constraints
01/11/24 05:47	0.0	0.00	01/12/24 11:16	0	*	KLS2	System Constraints
01/11/24 13:32	0.0	7.00	01/11/24 13:43	0	*	KSMauka	Oversupply
01/11/24 13:33	0.0	3.40	01/11/24 13:41	0	*	KSMakai	Oversupply
01/11/24 13:37	0.0	3.90	01/11/24 13:41	0	*	Aloha2	Oversupply
01/12/24 05:35	0.0	0.00	01/12/24 05:43	0	*	Waianae	System Constraints
01/12/24 05:37	0.0	0.00	01/12/24 05:43	0	*	Aloha1	System Constraints
01/12/24 12:43	0.0	7.00	01/12/24 18:11	0	*	KSMakai	Oversupply
01/12/24 12:43	0.0	27.00	01/12/24 18:12	0	*	KSMauka	Oversupply
01/12/24 13:00	0.0	1.60	01/12/24 18:12	0	*	Aloha2	Oversupply
01/12/24 13:02	0.0	3.10	01/12/24 18:11	0	*	MFO	Oversupply
01/12/24 13:03	0.0	15.50	01/12/24 18:10	0	*	NPM	Oversupply
01/13/24 13:47	0.0	10.00	01/13/24 16:27	0	*	KSMakai	Oversupply
01/13/24 13:47	0.0	9.20	01/13/24 16:27	0	*	KSMauka	Oversupply
01/13/24 13:49	0.0	2.00	01/13/24 16:12	0	*	Aloha2	Oversupply
01/13/24 13:49	0.0	2.30	01/13/24 16:11	0	*	MFO	Oversupply
01/13/24 13:50	0.0	2.40	01/13/24 16:10	0	*	NPM	Oversupply
01/13/24 13:52	0.0	12.20	01/13/24 15:43	0	*	Lani	Oversupply
01/13/24 13:52	0.0	30.10	01/13/24 15:43	0	*	Waipio PV	Oversupply
01/13/24 13:55	0.0	22.20	01/13/24 15:44	0	*	Waipio PV	System Constraints
01/13/24 14:06	0.0	19.30	01/13/24 15:20	0	15.92	WestL	Oversupply
01/13/24 14:16	0.0	21.20	01/13/24 15:09	0	*	Waianae	Oversupply
01/14/24 08:38	0.0	6.50	01/14/24 09:28	0	*	KSMakai	Oversupply
01/14/24 08:38	0.0	6.90	01/14/24 09:28	0	*	KSMauka	Oversupply
01/14/24 08:43	0.0	1.10	01/14/24 09:25	0	*	Aloha2	Oversupply
01/14/24 08:43	0.0	0.90	01/14/24 09:22	0	*	MFO	Oversupply
01/14/24 08:44	0.0	0.20	01/14/24 09:19	0	*	NPM	Oversupply

Hawaiian Electric Company, Inc. Curtailment Report January 2024

Start Date/Time	Curtailment Set Point	MW output prior to start of curtailment	End Date/Time	MW output after curtailment released	Estimated MWh of curtailed energy during event (1)	IPP/Facility	Reason for Curtailment
01/14/24 08:49	8.3	9.00	01/14/24 09:19	8.7	*	Lani	Oversupply
01/14/24 08:49	21.7	24.00	01/14/24 09:19	21.9	*	Waipio PV	Oversupply
01/14/24 09:19	43.5	21.90	01/14/24 09:26	34.1	*	Waipio PV	Oversupply
01/14/24 13:12	0.0	12.30	01/14/24 15:54	0	*	KSMakai	Oversupply
01/14/24 13:12	0.0	14.10	01/14/24 15:54	0	*	KSMauka	Oversupply
01/14/24 13:13	0.0	11.60	01/14/24 22:25	0	*	KSMakai	System Constraints
01/14/24 13:13	0.0	13.90	01/15/24 22:25	0	*	KSMauka	System Constraints
01/14/24 13:33	0.0	2.00	01/14/24 15:54	0	*	Aloha2	Oversupply
01/14/24 13:33	0.0	2.90	01/14/24 15:53	0	*	MFO	Oversupply
01/14/24 13:34	0.0	5.30	01/14/24 15:52	0	*	NPM	Oversupply
01/14/24 13:37	0.0	11.10	01/14/24 15:03	0	*	Lani	Oversupply
01/14/24 13:37	0.0	37.60	01/14/24 15:03	0	*	Waipio PV	Oversupply
01/14/24 13:59	0.0	18.90	01/14/24 14:45	0	9.87	WestL	Oversupply
01/14/24 15:03	12.6	0.00	01/14/24 16:03	10.6	*	Lani	Oversupply
01/14/24 16:03	14.0	10.60	01/14/24 18:03	0	*	Lani	Oversupply
01/14/24 16:03	36.6	16.50	01/14/24 17:03	16.5	*	Waipio PV	Oversupply
01/14/24 18:03	0.0	0.00	01/14/24 21:42	0	*	Lani	Oversupply
01/14/24 18:03	0.0	0.00	01/14/24 21:42	0	*	Waipio PV	Oversupply
01/16/24 05:30	0.0	0.00	01/16/24 18:39	0	*	Waianae	System Constraints
01/16/24 05:32	0.0	0.00	01/16/24 05:50	0	*	Aloha1	System Constraints
01/16/24 06:01	0.0	0.00	01/16/24 07:10	0	*	KSMauka	System Constraints
01/16/24 06:04	0.0	0.00	01/16/24 07:14	0	*	KSMakai	System Constraints
01/16/24 06:06	0.0	0.00	01/16/24 06:39	0	*	MFO	System Constraints
01/16/24 06:10	0.0	1.80	01/16/24 07:05	0	*	KWMakai	System Constraints
01/16/24 06:11	0.0	12.80	01/16/24 07:09	0	*	KWMauka	System Constraints
01/16/24 06:17	0.0	0.00	01/16/24 07:59	0	*	KWF	System Constraints
01/16/24 06:45	0.0	10.90	01/16/24 20:56	0	*	NPM	System Constraints
01/16/24 08:03	0.0	0.00	01/16/24 09:10	0	*	KWF	System Constraints
01/16/24 17:24	0.0	0.00	01/16/24 18:41	0	*	Aloha1	System Constraints
01/16/24 19:47	0.0	13.30	01/16/24 20:58	0	*	KWMakai	System Constraints
01/16/24 19:50	0.0	0.00	01/16/24 20:56	0	*	MFO	System Constraints
01/16/24 20:05	0.0	0.00	01/16/24 20:57	0	*	KWF	System Constraints
01/17/24 05:52	0.0	0.00	01/17/24 20:11	0	*	Waianae	System Constraints
01/17/24 05:59	0.0	0.00	01/17/24 07:34	0	*	Aloha1	System Constraints
01/17/24 06:41	0.0	0.00	01/18/24 18:25	0	*	KREP	System Constraints
01/17/24 06:45	0.0	0.00	01/18/24 10:22	0	105.59	WestL	System Constraints
01/17/24 19:20	0.0	0.00	01/17/24 20:12	0	*	Aloha2	System Constraints
01/18/24 05:42	0.0	0.00	01/18/24 06:44	0	*	Waianae	System Constraints
01/18/24 05:47	0.0	0.00	01/18/24 06:45	0	*	Aloha1	System Constraints
01/18/24 08:34	0.0	0.00	01/19/24 16:22	0	*	KWF	Facility Requested
01/21/24 17:22	0.0	0.10	01/21/24 17:24	0	*	KLS2	System Constraints
01/22/24 05:24	0.0	0.00	01/22/24 16:37	0	*	Waianae	System Constraints
01/22/24 07:36	0.0	0.20	01/22/24 14:33	0	*	NPM	System Constraints
01/23/24 05:29	0.0	0.00	01/23/24 16:45	0	*	Waianae	System Constraints
01/23/24 05:43	0.0	0.50	01/23/24 14:20	0	*	NPM	System Constraints
01/23/24 08:03	0.0	1.20	01/23/24 17:19	0	*	KWF	System Constraints
01/25/24 05:48	0.0	0.00	01/25/24 11:49	0	*	MFO	System Constraints
01/25/24 05:50	0.0	0.00	01/25/24 11:48	0	*	KWMakai	System Constraints
01/25/24 05:50	0.0	2.20	01/25/24 07:37	0	*	KWMauka	System Constraints
01/25/24 05:52	0.0	0.00	01/25/24 11:48	0	*	KSMakai	System Constraints
01/25/24 05:52	0.0	0.00	01/25/24 07:37	0	*	KSMauka	System Constraints
01/25/24 05:55	0.0	6.30	01/25/24 11:47	0	*	KWF	System Constraints
01/25/24 06:06	0.0	7.10	01/25/24 06:35	0	*	NPM	System Constraints
01/25/24 11:11	0.0	0.00	01/25/24 11:48	0	*	KWMauka	System Constraints
01/25/24 11:12	0.0	5.80	01/25/24 11:49	0	*	KSMauka	System Constraints
01/25/24 15:11	0.0	7.50	01/25/24 15:29	0	*	NPM	System Constraints
01/25/24 19:04	0.0	0.00	01/25/24 19:17	0	*	KWMakai	System Constraints
01/25/24 19:04	0.0	0.00	01/25/24 19:18	0	*	KWMauka	System Constraints
01/25/24 19:06	0.0	0.00	01/25/24 19:16	0	*	MFO	System Constraints
01/25/24 19:07	0.0	0.00	01/25/24 19:19	0	*	KSMakai	System Constraints
01/25/24 19:09	0.0	0.00	01/25/24 19:17	0	*	KWF	System Constraints
01/27/24 19:47	0.0	3.80	01/27/24 19:52	0	*	KWMakai	System Constraints
01/27/24 19:47	0.0	6.80	01/27/24 19:52	0	*	KWMauka	System Constraints

Hawaiian Electric Company, Inc. Curtailment Report January 2024

Start Date/Time	Curtailment Set Point	MW output prior to start of curtailment	End Date/Time	MW output after curtailment released	Estimated MWh of curtailed energy during event (1)	IPP/Facility	Reason for Curtailment
01/28/24 17:30	0.0	0.00	01/28/24 19:12	0	*	KSMakai	System Constraints
01/28/24 17:30	0.0	0.00	01/28/24 19:12	0	*	KSMauka	System Constraints
01/28/24 17:40	0.0	15.50	01/28/24 19:07	0	*	KWMakai	System Constraints
01/28/24 17:40	0.0	26.50	01/28/24 19:08	0	*	KWMauka	System Constraints
01/28/24 17:55	0.0	13.90	01/28/24 19:15	0	*	NPM	System Constraints
01/28/24 18:14	0.0	0.00	01/28/24 19:02	0	*	KWF	System Constraints
01/30/24 06:08	0.0	0.00	01/30/24 07:35	0	*	KLS2	System Constraints
01/30/24 14:51	0.0	1.20	01/30/24 15:20	0	*	KLS2	System Constraints
01/31/24 06:10	0.0	0.00	01/31/24 08:16	0	*	KLS2	System Constraints

Aloha1 = Aloha Solar Energy Fund I
Aloha2 = Aloha Solar Energy Fund II
KLS2 = Kalaeloa Solar Two
KREP = Kalaeloa Renewable Energy Partners
Kahuku WF = Kahuku Wind Power
Lani = Lanikuhana Solar
MFO = Mauka FIT One Solar
NPM = Na Pua Makani Power Partners
KSMakai = Kawaioloa Solar Makai
KSMauka = Kawaioloa Solar Mauka
KWMakai = Kawaioloa Wind Makai
KWMauka = Kawaioloa Wind Mauka
WAIH N = Waihonu North
WAIH S = Waihonu South
Waianae = EE Waianae Solar Project
Waipio PV = Waipio PV
WestL = West Loch PV

(1) The estimated MWh of energy curtailed during the event is supplied by IPP, and HECO does not make any representations as to its accuracy.
* Data has not been provided by IPP.

Hawai'i Electric Light Company Curtailment Report January 2024

Start Date/Time	MW output prior to start of curtailment	End Date/Time	MW output after curtailment released ¹	IPP	Reason for Curtailment
01/01/24 10:42	0.2 MW	01/01/24 13:29	0.0 MW	West Hawaii Civic Center	Oversupply
01/01/24 10:46	1.0 MW	01/01/24 13:31	0.0 MW	TGUHI	Oversupply
01/03/24 11:44	6.2 MW	01/03/24 12:46	0.7 MW	Hawi Renewable Dev	System Constraint
01/12/24 11:41	1.0 MW	01/12/24 12:14	0.0 MW	TGUHI	Oversupply
01/12/24 11:42	0.2 MW	01/12/24 12:14	0.0 MW	West Hawaii Civic Center	Oversupply
01/12/24 11:46	2.5 MW	01/12/24 12:11	0.2 MW	Hawi Renewable Dev	Oversupply
01/12/24 13:18	0.8 MW	01/12/24 15:26	0.0 MW	TGUHI	Oversupply
01/12/24 13:41	0.2 MW	01/12/24 15:26	0.0 MW	West Hawaii Civic Center	Oversupply
01/12/24 13:41	4.8 MW	01/12/24 15:21	0.6 MW	Hawi Renewable Dev	Oversupply
01/12/24 13:57	1.0 MW	01/12/24 15:13	0.0 MW	Wailuku River Hydro	Oversupply
01/12/24 14:39	0.0 MW	01/12/24 15:44	0.0 MW	Pakini Nui	Oversupply
01/12/24 14:39	0.0 MW	01/12/24 15:44	0.0 MW	Pakini Nui	Oversupply
01/28/24 10:54	1.0 MW	01/28/24 14:28	0.0 MW	TGUHI	Oversupply
01/28/24 10:56	0.2 MW	01/28/24 14:26	0.0 MW	West Hawaii Civic Center	Oversupply
01/28/24 11:01	13.6 MW	01/28/24 14:18	8.3 MW	Pakini Nui	Oversupply
01/28/24 12:58	6.0 MW	01/28/24 13:52	5.1 MW	Hawi Renewable Dev	Oversupply

¹ The MW output values are taken soon after curtailment is released by Hawai'i Electric Light and may not reflect their full output depending on ramp rate for the facility. The wind farms generally return immediately to full available levels, whereas PGV, Wailuku, and FIT Facilities may take longer to return to scheduled or full available output levels.



Start Date and Time	Duration (h:mm)	IPP Curtailed	Estimated MWh Curtailed	Peak MW Curtailed	Reasons for Curtailment
No curtailment for January 2024					
Notes:					
On June 27, 2012, Maui Electric notified Lanai Sustainability Research (LSR) that although LSR has not operated in compliance with the revised ramp rate of 360 kW/minute, Maui Electric would conditionally allow LSR to operate at the allowed capacity of 1.2 MW while the Maui Electric-Lanai Diesel Operator was in the control room.					
LSR possible output data is not available. Therefore, Maui Electric assumes LSR is curtailed if the LSR curtailment set point is less than 1,200 kW and LSR's output is within 70 kW of the curtailment set point.					
The curtailment reasons have been modified to oversupply, system constraints, and facility requested, to provide continuity with HPUC Docket No. 2013-0141 Decoupling for HECO companies' metrics.					
Facility Requested curtailment includes but is not limited to conditions that are attributed to IPPs such as communication problems and curtailment control testing.					



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/1/2024 3:23	0:11	KWP	0.73570	5.97675	Oversupply
1/1/2024 3:24	0:07	AWE	0.11529	13.30000	Oversupply
1/1/2024 6:02	0:03	KWP	0.00979	8.32594	Oversupply
1/1/2024 6:07	0:01	KWP	0.00374	9.13927	Oversupply
1/1/2024 6:13	0:05	KWP	0.08369	11.24296	Oversupply
1/1/2024 6:30	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/1/2024 6:35	0:10	BS 250	Data is not available	Data is not available	Oversupply
1/1/2024 6:37	0:02	KWP	0.01484	13.13908	Oversupply
1/1/2024 6:40	0:05	KWP	0.13745	12.25290	Oversupply
1/1/2024 6:46	0:25	BS 250	Data is not available	Data is not available	Oversupply
1/1/2024 6:47	0:10	KWP	0.21733	11.69803	Oversupply
1/1/2024 6:58	0:04	KWP	0.02744	11.09427	Oversupply
1/1/2024 7:03	0:04	KWP	0.03615	10.67213	Oversupply
1/1/2024 8:02	0:01	KWP	0.00021	13.01234	Oversupply
1/1/2024 8:07	0:01	KWP	0.00135	13.08120	Oversupply
1/1/2024 8:11	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/1/2024 8:12	0:01	KWP	0.00180	12.96544	Oversupply
1/1/2024 8:12	9:13	17-2	5.48646	0.75000	Oversupply
1/1/2024 8:14	0:02	KWP	0.01430	13.11413	Oversupply
1/1/2024 8:14	8:50	BS 250	Data is not available	Data is not available	Oversupply
1/1/2024 8:17	0:10	KWP	307.76159	21.10476	Oversupply
1/1/2024 8:34	0:01	AWE	0.00656	18.40000	Oversupply
1/1/2024 8:46	0:07	AWE	0.15769	15.60000	Oversupply
1/1/2024 9:05	6:25	AWE	85.25784	21.00000	Oversupply
1/1/2024 10:33	0:01	5A	Data is not available	Data is not available	Oversupply
1/1/2024 10:35	0:02	5A	Data is not available	Data is not available	Oversupply
1/1/2024 10:38	0:02	5A	Data is not available	Data is not available	Oversupply
1/1/2024 10:42	0:02	5A	Data is not available	Data is not available	Oversupply
1/1/2024 11:22	0:04	MS	Data is not available	Data is not available	Oversupply
1/1/2024 11:27	0:07	MS	Data is not available	Data is not available	Oversupply
1/1/2024 11:35	0:01	MS	Data is not available	Data is not available	Oversupply
1/1/2024 11:38	0:37	MS	Data is not available	Data is not available	Oversupply
1/1/2024 11:56	0:01	KWP	0.00079	10.64000	Oversupply
1/1/2024 12:05	0:01	KWP	0.00215	9.84000	Oversupply
1/1/2024 12:16	0:02	MS	Data is not available	Data is not available	Oversupply
1/1/2024 12:19	0:05	MS	Data is not available	Data is not available	Oversupply
1/1/2024 12:25	0:03	MS	Data is not available	Data is not available	Oversupply
1/1/2024 12:29	0:03	MS	Data is not available	Data is not available	Oversupply
1/1/2024 12:33	0:22	MS	Data is not available	Data is not available	Oversupply
1/1/2024 12:56	0:13	MS	Data is not available	Data is not available	Oversupply
1/1/2024 13:00	0:01	KWP	0.00267	8.88000	Oversupply
1/1/2024 13:10	0:10	MS	Data is not available	Data is not available	Oversupply
1/1/2024 13:21	0:03	MS	Data is not available	Data is not available	Oversupply
1/1/2024 13:22	0:01	KWP	0.00267	9.52000	Oversupply
1/1/2024 13:25	0:08	MS	Data is not available	Data is not available	Oversupply
1/1/2024 13:35	0:06	MS	Data is not available	Data is not available	Oversupply
1/1/2024 13:43	0:01	MS	Data is not available	Data is not available	Oversupply
1/1/2024 13:45	0:02	MS	Data is not available	Data is not available	Oversupply
1/1/2024 13:48	0:14	MS	Data is not available	Data is not available	Oversupply
1/1/2024 13:58	0:01	KWP	0.00533	12.40000	Oversupply
1/1/2024 14:03	0:15	MS	Data is not available	Data is not available	Oversupply
1/1/2024 14:19	0:01	MS	Data is not available	Data is not available	Oversupply
1/1/2024 14:21	0:04	MS	Data is not available	Data is not available	Oversupply
1/1/2024 14:26	0:01	MS	Data is not available	Data is not available	Oversupply
1/1/2024 14:28	0:03	MS	Data is not available	Data is not available	Oversupply
1/1/2024 17:06	0:18	BS 250	Data is not available	Data is not available	Oversupply
1/1/2024 21:50	0:04	AWE	0.10813	19.80000	Oversupply
1/1/2024 21:57	0:02	AWE	0.01432	19.80000	Oversupply
1/2/2024 1:20	0:09	AWE	0.31639	17.30000	Oversupply
1/2/2024 1:30	0:19	AWE	0.68229	15.90000	Oversupply
1/2/2024 1:50	2:43	AWE	14.95792	20.60000	Oversupply
1/2/2024 4:37	0:01	AWE	0.00839	15.30000	Oversupply
1/2/2024 4:40	0:07	AWE	0.28402	15.10000	Oversupply
1/2/2024 4:51	0:13	AWE	0.39031	17.20000	Oversupply
1/2/2024 5:05	0:02	AWE	0.01534	15.70000	Oversupply
1/2/2024 5:17	0:02	AWE	0.01606	18.70000	Oversupply
1/2/2024 5:21	0:01	AWE	0.01423	19.70000	Oversupply
1/2/2024 5:23	0:04	AWE	0.04392	18.90000	Oversupply
1/2/2024 5:42	0:01	AWE	0.00772	18.30000	Oversupply
1/2/2024 5:45	0:01	AWE	0.00409	18.70000	Oversupply
1/2/2024 5:47	0:01	AWE	0.00145	19.50000	Oversupply
1/2/2024 6:25	3:16	BS 250	Data is not available	Data is not available	Oversupply
1/2/2024 7:40	6:31	17-2	3.80053	0.75000	Oversupply
1/2/2024 8:28	0:01	KWP	0.00911	12.31976	Oversupply
1/2/2024 8:30	0:01	KWP	0.00279	11.33577	Oversupply
1/2/2024 8:38	0:02	KWP	0.01096	10.82283	Oversupply
1/2/2024 8:41	0:01	KWP	0.01191	10.09631	Oversupply
1/2/2024 8:45	0:25	KWP	1.32506	13.69694	Oversupply
1/2/2024 9:12	0:05	KWP	0.07199	9.96858	Oversupply



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/2/2024 9:26	0:05	KWP/II	0.05664	8.37684	Oversupply
1/2/2024 9:32	0:08	KWP/II	0.14670	9.85880	Oversupply
1/2/2024 9:51	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/2/2024 9:51	0:02	KWP/II	0.00766	1.93005	Oversupply
1/2/2024 10:00	0:01	AWE	0.00074	21.00000	Oversupply
1/2/2024 10:00	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/2/2024 10:02	0:04	BS 250	Data is not available	Data is not available	Oversupply
1/2/2024 10:03	0:02	AWE	0.02464	21.00000	Oversupply
1/2/2024 10:07	0:04	KWP/II	0.02724	1.29235	Oversupply
1/2/2024 10:07	3:22	BS 250	Data is not available	Data is not available	Oversupply
1/2/2024 10:11	0:01	AWE	0.00191	21.00000	Oversupply
1/2/2024 10:13	0:01	KWP/II	0.00496	0.29739	Oversupply
1/2/2024 10:13	3:13	AWE	17.83699	21.00000	Oversupply
1/2/2024 10:16	0:02	KWP/II	0.00284	0.08982	Oversupply
1/2/2024 10:55	0:05	KWP/II	0.03145	0.72651	Oversupply
1/2/2024 11:01	0:01	KWP/II	0.00058	0.03493	Oversupply
1/2/2024 11:12	0:21	KWP/II	0.23071	0.99696	Oversupply
1/2/2024 11:39	0:20	KWP/II	0.24280	1.45701	Oversupply
1/2/2024 12:13	0:11	KWP/II	0.07351	0.73150	Oversupply
1/2/2024 12:25	0:37	KWP/II	0.40702	1.65760	Oversupply
1/2/2024 13:04	0:02	KWP/II	0.00166	0.08083	Oversupply
1/2/2024 13:27	0:02	AWE	0.01942	21.00000	Oversupply
1/2/2024 14:12	0:08	17-2	0.08802	0.75000	Oversupply
1/3/2024 10:29	4:10	17-2	2.67783	0.75000	Oversupply
1/3/2024 10:56	1:40	BS 250	Data is not available	Data is not available	Oversupply
1/3/2024 10:56	3:29	AWE	25.35187	20.70000	Oversupply
1/3/2024 12:00	0:12	KWP/II	0.07967	0.91113	Oversupply
1/3/2024 12:16	0:31	KWP/II	0.30362	1.52488	Oversupply
1/3/2024 12:39	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/3/2024 12:48	0:01	KWP/II	0.00043	0.02595	Oversupply
1/3/2024 13:04	1:29	KWP/II	3.77807	4.45886	Oversupply
1/3/2024 14:01	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/3/2024 14:08	0:05	BS 250	Data is not available	Data is not available	Oversupply
1/3/2024 14:16	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/3/2024 14:21	0:04	BS 250	Data is not available	Data is not available	Oversupply
1/3/2024 14:26	0:01	AWE	0.00548	20.50000	Oversupply
1/3/2024 14:26	0:07	BS 250	Data is not available	Data is not available	Oversupply
1/3/2024 14:41	0:03	17-2	0.02516	0.75000	Oversupply
1/3/2024 14:45	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/3/2024 14:47	0:22	BS 250	Data is not available	Data is not available	Oversupply
1/3/2024 15:11	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/3/2024 17:19	0:27	BS 250	Data is not available	Data is not available	Oversupply
1/3/2024 18:35	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/4/2024 6:25	0:04	BS 250	Data is not available	Data is not available	Oversupply
1/4/2024 6:43	0:14	BS 250	Data is not available	Data is not available	Oversupply
1/4/2024 6:59	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/4/2024 9:01	4:17	BS 250	Data is not available	Data is not available	Oversupply
1/4/2024 9:30	0:30	17-2	0.26936	0.74100	Oversupply
1/4/2024 10:21	0:01	17-2	0.00247	0.74000	Oversupply
1/4/2024 10:45	0:10	17-2	0.10623	0.75000	Oversupply
1/4/2024 11:04	1:29	17-2	0.85506	0.75000	Oversupply
1/4/2024 11:08	0:01	KWP/II	0.00193	3.23338	Oversupply
1/4/2024 11:10	0:12	KWP/II	0.40620	2.95495	Oversupply
1/4/2024 11:11	0:10	AWE	0.41826	21.00000	Oversupply
1/4/2024 11:23	0:03	KWP/II	0.02336	3.28627	Oversupply
1/4/2024 11:27	0:54	KWP/II	2.09552	4.46086	Oversupply
1/4/2024 11:34	0:45	AWE	5.80063	21.00000	Oversupply
1/4/2024 12:45	0:01	17-2	0.00078	0.31500	Oversupply
1/4/2024 12:47	0:20	17-2	0.19678	0.75000	Oversupply
1/4/2024 12:50	0:02	AWE	0.00332	21.00000	Oversupply
1/4/2024 12:53	0:05	AWE	0.03685	21.00000	Oversupply
1/4/2024 12:55	0:01	KWP/II	0.00289	0.17364	Oversupply
1/4/2024 13:01	0:04	KWP/II	0.05446	1.32129	Oversupply
1/4/2024 13:02	0:03	AWE	0.01668	21.00000	Oversupply
1/4/2024 13:08	0:39	17-2	0.36656	0.75000	Oversupply
1/4/2024 13:10	0:18	KWP/II	0.76628	4.28722	Oversupply
1/4/2024 13:11	0:13	AWE	0.44790	21.00000	Oversupply
1/4/2024 13:29	0:13	KWP/II	0.40319	3.99681	Oversupply
1/4/2024 13:36	0:04	AWE	0.02136	21.00000	Oversupply
1/4/2024 13:43	0:40	BS 250	Data is not available	Data is not available	Oversupply
1/4/2024 13:50	0:07	17-2	0.06995	0.75000	Oversupply
1/4/2024 14:40	0:46	17-2	0.53816	0.75000	Oversupply
1/4/2024 14:43	0:08	KWP/II	0.25273	5.80610	Oversupply
1/4/2024 15:02	0:18	KWP/II	0.80949	7.54654	Oversupply
1/4/2024 15:21	0:02	KWP/II	0.01096	6.02965	Oversupply
1/4/2024 15:27	0:01	17-2	0.00560	0.33600	Oversupply
1/4/2024 15:34	0:01	17-2	0.01047	0.70300	Oversupply
1/4/2024 16:22	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/4/2024 17:43	0:01	BS 250	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/5/2024 1:54	0:01	KWP/II	0.00028	0.01697	Oversupply
1/5/2024 6:25	0:56	BS 250	Data is not available	Data is not available	Oversupply
1/5/2024 7:40	9:08	BS 250	Data is not available	Data is not available	Oversupply
1/5/2024 8:41	6:40	MS	Data is not available	Data is not available	Oversupply
1/5/2024 8:43	6:40	5A	Data is not available	Data is not available	Oversupply
1/5/2024 10:27	0:01	KWP/II	0.00028	0.01697	Oversupply
1/5/2024 10:44	0:01	KWP/II	0.00274	0.16466	Oversupply
1/5/2024 10:47	0:27	17-2	0.25720	0.75000	Oversupply
1/5/2024 11:16	0:01	17-2	0.00106	0.74200	Oversupply
1/5/2024 11:18	0:01	17-2	0.00670	0.74200	Oversupply
1/5/2024 11:20	0:02	17-2	0.00195	0.74200	Oversupply
1/5/2024 11:23	0:04	17-2	0.02821	0.74200	Oversupply
1/5/2024 12:31	0:01	KWP/II	0.00096	0.05788	Oversupply
1/5/2024 16:49	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/5/2024 16:51	0:06	BS 250	Data is not available	Data is not available	Oversupply
1/5/2024 16:58	1:54	BS 250	Data is not available	Data is not available	Oversupply
1/5/2024 18:31	0:01	KWP/II	0.00028	0.01697	Oversupply
1/6/2024 6:25	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/6/2024 6:28	0:03	BS 250	Data is not available	Data is not available	Oversupply
1/6/2024 7:13	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/6/2024 7:18	2:11	BS 250	Data is not available	Data is not available	Oversupply
1/6/2024 9:46	0:05	17-2	0.03581	0.68400	Oversupply
1/6/2024 9:57	2:50	BS 250	Data is not available	Data is not available	Oversupply
1/6/2024 10:01	0:01	17-2	0.00006	0.70300	Oversupply
1/6/2024 10:04	4:50	17-2	2.64583	0.75000	Oversupply
1/6/2024 10:21	4:15	AWE	23.38165	21.00000	Oversupply
1/6/2024 11:17	1:19	KWP/II	0.68075	1.11172	Oversupply
1/6/2024 12:42	0:02	KWP/II	0.00233	0.08283	Oversupply
1/6/2024 12:45	0:31	KWP/II	0.14692	0.66564	Oversupply
1/6/2024 13:02	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/6/2024 13:23	1:22	KWP/II	1.81426	2.19550	Oversupply
1/6/2024 14:56	0:02	17-2	0.02142	0.75000	Oversupply
1/7/2024 2:08	0:01	AWE	0.00258	19.40000	Oversupply
1/7/2024 2:10	0:02	AWE	0.00575	19.90000	Oversupply
1/7/2024 2:25	0:47	AWE	1.68775	21.00000	Oversupply
1/7/2024 3:13	0:16	AWE	0.35088	21.00000	Oversupply
1/7/2024 3:32	0:04	AWE	0.01646	18.50000	Oversupply
1/7/2024 3:46	0:01	AWE	0.00406	18.10000	Oversupply
1/7/2024 3:48	0:02	AWE	0.01579	18.50000	Oversupply
1/7/2024 3:51	0:30	AWE	0.85904	21.00000	Oversupply
1/7/2024 4:22	0:01	AWE	0.01140	19.30000	Oversupply
1/7/2024 10:00	0:01	17-2	0.00091	0.68900	Oversupply
1/7/2024 10:39	0:07	17-2	0.03724	0.75000	Oversupply
1/7/2024 10:47	0:04	17-2	0.02103	0.75000	Oversupply
1/7/2024 10:52	0:04	17-2	0.02115	0.62000	Oversupply
1/7/2024 10:57	1:34	17-2	0.96941	0.75000	Oversupply
1/7/2024 11:23	0:01	KWP/II	0.00152	0.63869	Oversupply
1/7/2024 11:33	0:01	AWE	0.00218	4.90000	Oversupply
1/7/2024 11:33	0:01	KWP/II	0.00876	0.73549	Oversupply
1/7/2024 11:35	0:01	AWE	0.00096	4.80000	Oversupply
1/7/2024 11:35	0:01	KWP/II	0.00871	0.77042	Oversupply
1/7/2024 11:37	0:01	KWP/II	0.01036	0.79836	Oversupply
1/7/2024 11:39	0:01	AWE	0.00035	5.10000	Oversupply
1/7/2024 11:39	0:03	KWP/II	0.03213	0.88020	Oversupply
1/7/2024 11:41	0:01	AWE	0.01818	6.10000	Oversupply
1/7/2024 11:43	0:01	AWE	0.00513	5.30000	Oversupply
1/7/2024 11:43	0:16	KWP/II	0.18587	1.15962	Oversupply
1/7/2024 11:45	0:02	AWE	0.01876	5.30000	Oversupply
1/7/2024 11:48	0:01	AWE	0.00102	4.90000	Oversupply
1/7/2024 11:51	0:02	AWE	0.02053	5.40000	Oversupply
1/7/2024 11:54	0:02	AWE	0.01303	5.10000	Oversupply
1/7/2024 11:57	0:02	AWE	0.00636	4.10000	Oversupply
1/7/2024 12:00	0:01	AWE	0.00018	4.50000	Oversupply
1/7/2024 12:00	0:02	KWP/II	0.02147	1.08478	Oversupply
1/7/2024 12:03	0:02	KWP/II	0.02895	1.09575	Oversupply
1/7/2024 12:06	0:02	KWP/II	0.02922	1.12869	Oversupply
1/7/2024 12:09	0:10	KWP/II	0.35047	4.52972	Oversupply
1/7/2024 12:16	0:01	AWE	0.00441	4.50000	Oversupply
1/7/2024 12:32	0:01	17-2	0.00693	0.41600	Oversupply
1/7/2024 12:37	0:01	17-2	0.00393	0.23600	Oversupply
1/7/2024 12:40	1:19	17-2	0.96090	0.75000	Oversupply
1/7/2024 12:53	0:01	KWP/II	0.00176	1.43506	Oversupply
1/7/2024 13:15	0:01	KWP/II	0.00003	1.62168	Oversupply
1/7/2024 13:42	0:01	KWP/II	0.00007	3.10364	Oversupply
1/7/2024 14:00	0:07	17-2	0.06781	0.75000	Oversupply
1/7/2024 14:08	0:02	17-2	0.00880	0.75000	Oversupply
1/7/2024 15:53	0:01	AWE	0.00167	0.10000	Oversupply
1/8/2024 0:53	0:03	KWP/II	0.02974	7.74014	Oversupply
1/8/2024 0:57	0:01	KWP/II	0.01614	8.90675	Oversupply



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/8/2024 1:07	0:01	KWP/II	0.00926	10.06338	Oversupply
1/8/2024 1:09	1:58	KWP/II	8.54134	12.68002	Oversupply
1/8/2024 2:16	0:01	KWP	0.00800	20.88000	Oversupply
1/8/2024 3:21	0:04	KWP/II	0.01391	6.46076	Oversupply
1/8/2024 3:26	0:01	KWP/II	0.00899	7.70222	Oversupply
1/8/2024 3:28	0:08	KWP/II	0.10543	8.92871	Oversupply
1/8/2024 3:37	0:20	KWP/II	0.42800	9.38178	Oversupply
1/8/2024 3:59	0:07	KWP/II	0.05202	9.47060	Oversupply
1/8/2024 4:09	0:07	KWP/II	0.13894	8.83789	Oversupply
1/8/2024 5:36	0:02	KWP/II	0.00479	13.30873	Oversupply
1/8/2024 6:49	0:01	KWP/II	0.00263	13.23488	Oversupply
1/8/2024 6:57	0:05	KWP/II	0.01773	13.52828	Oversupply
1/8/2024 7:05	0:01	KWP/II	0.00497	13.36561	Oversupply
1/8/2024 7:09	0:02	KWP/II	0.00287	13.17401	Oversupply
1/8/2024 7:12	0:08	KWP/II	0.10718	15.08809	Oversupply
1/8/2024 7:22	0:01	KWP/II	0.00114	13.06822	Oversupply
1/8/2024 7:24	0:02	KWP/II	0.01719	13.69195	Oversupply
1/8/2024 7:37	0:02	KWP/II	0.02391	14.00630	Oversupply
1/8/2024 7:41	0:28	KWP/II	0.84622	16.84848	Oversupply
1/8/2024 8:10	0:03	KWP/II	0.01718	13.56720	Oversupply
1/8/2024 8:15	0:03	KWP/II	0.02028	13.69095	Oversupply
1/8/2024 8:34	0:15	KWP/II	0.33975	16.48722	Oversupply
1/8/2024 8:50	0:02	KWP/II	0.00014	13.03130	Oversupply
1/8/2024 8:53	0:12	KWP/II	0.16786	14.50728	Oversupply
1/8/2024 9:06	0:21	KWP/II	0.63844	17.53108	Oversupply
1/8/2024 9:28	0:01	KWP/II	0.00252	13.15105	Oversupply
1/8/2024 9:31	0:01	KWP/II	0.00006	13.26083	Oversupply
1/8/2024 9:35	0:01	KWP/II	0.00023	13.03130	Oversupply
1/8/2024 9:54	9:15	KWP/II	43.81161	20.47804	Oversupply
1/8/2024 10:23	0:01	AWE	0.00167	0.10000	Oversupply
1/8/2024 10:29	0:01	17-2	0.00011	0.15800	Oversupply
1/8/2024 11:04	0:02	17-2	0.00164	0.10600	Oversupply
1/8/2024 11:19	0:03	17-2	0.00762	0.16100	Oversupply
1/8/2024 11:41	0:41	17-2	0.17408	0.30200	Oversupply
1/8/2024 12:23	0:26	17-2	0.14682	0.43400	Oversupply
1/8/2024 12:51	1:11	17-2	0.37615	0.56500	Oversupply
1/8/2024 14:04	0:03	17-2	0.00842	0.20000	Oversupply
1/8/2024 14:39	0:31	17-2	0.20752	0.75000	Oversupply
1/8/2024 15:35	0:02	17-2	0.00515	0.16800	Oversupply
1/8/2024 19:10	0:04	KWP/II	0.02093	13.49335	Oversupply
1/8/2024 19:15	5:48	KWP/II	32.99476	19.57589	Oversupply
1/9/2024 1:13	0:02	KWP/II	0.00558	13.25684	Oversupply
1/9/2024 1:16	0:04	KWP/II	0.17572	16.00920	Oversupply
1/9/2024 1:26	0:01	KWP/II	0.00414	11.67608	Oversupply
1/9/2024 1:29	0:01	KWP/II	0.00832	13.49934	Oversupply
1/9/2024 1:32	0:06	KWP/II	0.22109	16.28164	Oversupply
1/9/2024 1:41	0:03	KWP/II	0.14133	16.88840	Oversupply
1/9/2024 1:47	0:08	KWP/II	0.24907	14.07416	Oversupply
1/9/2024 1:56	2:23	KWP/II	29.10235	19.57988	Oversupply
1/9/2024 8:12	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/9/2024 8:19	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/9/2024 8:22	0:19	BS 250	Data is not available	Data is not available	Oversupply
1/9/2024 8:50	3:02	BS 250	Data is not available	Data is not available	Oversupply
1/9/2024 9:33	0:01	MS	Data is not available	Data is not available	Oversupply
1/9/2024 9:35	0:01	5A	Data is not available	Data is not available	Oversupply
1/9/2024 9:36	0:02	MS	Data is not available	Data is not available	Oversupply
1/9/2024 9:38	0:02	5A	Data is not available	Data is not available	Oversupply
1/9/2024 9:46	0:02	MS	Data is not available	Data is not available	Oversupply
1/9/2024 9:48	0:02	5A	Data is not available	Data is not available	Oversupply
1/9/2024 10:18	0:02	MS	Data is not available	Data is not available	Oversupply
1/9/2024 10:20	0:02	5A	Data is not available	Data is not available	Oversupply
1/9/2024 11:56	2:32	BS 250	Data is not available	Data is not available	Oversupply
1/9/2024 15:21	1:26	BS 250	Data is not available	Data is not available	Oversupply
1/9/2024 23:37	0:01	AWE	0.00167	0.10000	Oversupply
1/10/2024 0:30	0:01	AWE	0.00333	0.20000	Oversupply
1/10/2024 8:52	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/10/2024 8:55	5:13	BS 250	Data is not available	Data is not available	Oversupply
1/10/2024 10:39	0:01	AWE	0.01300	2.10000	Oversupply
1/10/2024 10:41	0:01	AWE	0.01567	2.00000	Oversupply
1/10/2024 10:45	0:01	AWE	0.01051	2.80000	Oversupply
1/10/2024 10:58	0:01	AWE	0.01101	2.60000	Oversupply
1/10/2024 11:01	0:01	AWE	0.00734	3.20000	Oversupply
1/10/2024 11:03	0:05	AWE	0.02913	2.70000	Oversupply
1/10/2024 11:12	0:03	AWE	0.03544	3.40000	Oversupply
1/10/2024 11:17	0:17	AWE	0.25347	3.00000	Oversupply
1/10/2024 11:35	0:01	AWE	0.00284	1.50000	Oversupply
1/10/2024 11:39	0:21	AWE	0.31374	3.40000	Oversupply
1/10/2024 12:01	0:10	AWE	0.17102	1.50000	Oversupply
1/10/2024 12:02	0:01	KWP	0.00267	11.28000	Oversupply



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/10/2024 12:09	0:01	KWP	0.00267	7.12000	Oversupply
1/10/2024 12:12	0:07	AWE	0.09703	1.10000	Oversupply
1/10/2024 12:20	0:02	AWE	0.04510	1.60000	Oversupply
1/10/2024 12:23	0:12	AWE	0.18594	2.00000	Oversupply
1/10/2024 12:36	0:01	AWE	0.00467	2.00000	Oversupply
1/10/2024 12:38	0:03	AWE	0.03286	3.20000	Oversupply
1/10/2024 12:42	0:07	AWE	0.14653	3.60000	Oversupply
1/10/2024 12:50	0:03	AWE	0.05472	2.80000	Oversupply
1/10/2024 12:55	0:04	AWE	0.03687	4.20000	Oversupply
1/10/2024 13:01	0:01	AWE	0.00701	4.00000	Oversupply
1/10/2024 13:14	0:02	AWE	0.03335	4.20000	Oversupply
1/10/2024 13:22	0:04	AWE	0.02948	4.20000	Oversupply
1/10/2024 13:27	0:02	AWE	0.02605	3.40000	Oversupply
1/10/2024 13:30	0:12	AWE	0.30030	3.60000	Oversupply
1/10/2024 13:43	0:04	AWE	0.02598	3.60000	Oversupply
1/10/2024 13:50	0:11	AWE	0.18942	4.40000	Oversupply
1/10/2024 14:02	0:04	AWE	0.07722	1.80000	Oversupply
1/10/2024 14:08	0:06	AWE	0.10394	2.20000	Oversupply
1/10/2024 14:22	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/10/2024 14:24	0:01	AWE	0.02068	5.40000	Oversupply
1/10/2024 14:40	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/10/2024 23:55	0:01	KWP	0.00009	3.02480	Oversupply
1/10/2024 23:59	0:07	KWP	0.07682	3.21940	Oversupply
1/11/2024 0:09	0:01	KWP	0.00199	2.39908	Oversupply
1/11/2024 0:12	0:24	KWP	0.69856	4.33612	Oversupply
1/11/2024 0:27	0:05	AWE	0.07913	3.60000	Oversupply
1/11/2024 0:44	0:01	KWP	0.01436	5.53666	Oversupply
1/11/2024 0:47	0:05	KWP	0.06679	4.83010	Oversupply
1/11/2024 0:54	0:02	KWP	0.01601	5.18637	Oversupply
1/11/2024 0:57	1:26	KWP	4.19745	6.15140	Oversupply
1/11/2024 1:12	0:06	AWE	0.08791	3.00000	Oversupply
1/11/2024 1:19	0:02	AWE	0.02118	2.60000	Oversupply
1/11/2024 1:22	0:12	AWE	0.11770	3.00000	Oversupply
1/11/2024 1:35	0:02	AWE	0.01718	3.00000	Oversupply
1/11/2024 1:57	0:02	AWE	0.02378	3.40000	Oversupply
1/11/2024 2:24	0:01	KWP	0.00104	3.72138	Oversupply
1/11/2024 2:27	0:01	KWP	0.00464	3.65950	Oversupply
1/11/2024 2:37	0:01	KWP	0.00120	3.67148	Oversupply
1/11/2024 2:40	0:01	KWP	0.00143	3.99482	Oversupply
1/11/2024 2:42	0:15	KWP	0.13946	4.21536	Oversupply
1/11/2024 2:58	0:54	KWP	1.11682	3.99581	Oversupply
1/11/2024 3:43	0:01	AWE	0.00074	0.20000	Oversupply
1/11/2024 4:37	0:04	KWP	0.05619	4.51974	Oversupply
1/11/2024 4:43	0:06	KWP	0.13752	6.56555	Oversupply
1/11/2024 4:52	0:07	KWP	0.15827	4.86902	Oversupply
1/11/2024 5:01	0:04	KWP	0.03356	6.29410	Oversupply
1/11/2024 7:29	0:02	KWP	0.00835	11.37469	Oversupply
1/11/2024 7:32	0:03	KWP	0.04953	12.02037	Oversupply
1/11/2024 8:36	0:01	KWP	0.00670	12.01937	Oversupply
1/11/2024 8:50	0:16	KWP	0.55837	10.35878	Oversupply
1/11/2024 9:22	0:14	KWP	2.03941	12.71295	System Constraint
1/11/2024 9:25	0:06	AWE	0.08721	7.20000	Oversupply
1/11/2024 9:42	0:01	AWE	0.00819	7.50000	Oversupply
1/11/2024 9:45	0:24	AWE	0.56474	7.00000	Oversupply
1/11/2024 9:47	0:25	KWP	2.37719	11.72797	System Constraint
1/11/2024 9:56	0:39	BS 250	Data is not available	Data is not available	Oversupply
1/11/2024 10:00	0:01	KWP	0.00533	18.00000	Oversupply
1/11/2024 10:10	0:03	AWE	0.06018	6.80000	Oversupply
1/11/2024 10:27	0:13	KWP	0.97453	12.06229	System Constraint
1/11/2024 10:36	0:05	BS 250	Data is not available	Data is not available	Oversupply
1/11/2024 10:42	0:04	BS 250	Data is not available	Data is not available	Oversupply
1/11/2024 10:46	0:55	KWP	7.46742	11.90062	Oversupply
1/11/2024 10:47	0:39	BS 250	Data is not available	Data is not available	Oversupply
1/11/2024 10:50	5:15	AWE	31.49538	18.60000	Oversupply
1/11/2024 11:29	0:01	KWP	0.00533	18.64000	Oversupply
1/11/2024 11:30	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/11/2024 11:32	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/11/2024 11:34	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/11/2024 11:36	0:01	KWP	0.00267	15.92000	Oversupply
1/11/2024 11:39	0:01	KWP	0.00267	18.80000	Oversupply
1/11/2024 11:42	0:23	KWP	4.37481	12.57623	Oversupply
1/11/2024 12:04	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/11/2024 12:05	0:01	KWP	0.00533	19.76000	Oversupply
1/11/2024 12:06	6:59	KWP	84.17906	19.48308	Oversupply
1/11/2024 12:08	0:02	KWP	0.00533	18.00000	Oversupply
1/11/2024 12:14	0:02	KWP	0.00533	14.32000	Oversupply
1/11/2024 12:17	0:01	KWP	0.00267	11.92000	Oversupply
1/11/2024 12:26	0:01	KWP	0.00267	14.96000	Oversupply
1/11/2024 12:32	0:01	KWP	0.00278	16.72000	Oversupply



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/11/2024 12:34	0:01	KWP	0.00267	16.08000	Oversupply
1/11/2024 13:00	0:01	KWP	0.00533	9.20000	Oversupply
1/11/2024 13:10	0:01	KWP	0.00267	13.84000	Oversupply
1/11/2024 13:20	0:02	KWP	0.00533	16.40000	Oversupply
1/11/2024 13:25	0:01	KWP	0.00267	15.76000	Oversupply
1/11/2024 13:33	0:01	KWP	0.00267	17.68000	Oversupply
1/11/2024 13:49	0:01	KWP	0.00533	17.36000	Oversupply
1/11/2024 13:56	0:01	KWP	0.00267	10.80000	Oversupply
1/11/2024 14:05	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/11/2024 14:07	0:03	BS 250	Data is not available	Data is not available	Oversupply
1/11/2024 14:12	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/11/2024 14:22	0:01	KWP	0.00267	13.36000	Oversupply
1/11/2024 14:46	0:01	KWP	0.00267	17.68000	Oversupply
1/11/2024 14:58	0:01	KWP	0.00267	21.36000	Oversupply
1/11/2024 15:15	0:01	KWP	0.00533	22.32000	Oversupply
1/11/2024 16:07	0:01	AWE	0.00790	18.50000	Oversupply
1/11/2024 16:23	0:01	AWE	0.00724	21.00000	Oversupply
1/11/2024 19:06	0:09	KWP	0.11318	14.36058	Oversupply
1/11/2024 19:18	0:12	KWP	0.17468	14.60408	Oversupply
1/11/2024 19:34	0:05	KWP	0.12052	15.62099	Oversupply
1/11/2024 19:40	0:07	KWP	0.06853	14.03125	Oversupply
1/11/2024 19:51	0:03	KWP	0.03368	14.31667	Oversupply
1/11/2024 20:03	0:04	KWP	0.05668	14.76375	Oversupply
1/11/2024 20:39	0:07	KWP	0.22784	15.61600	Oversupply
1/11/2024 20:47	0:05	KWP	0.02605	13.39955	Oversupply
1/11/2024 21:12	0:04	KWP	0.02753	12.18004	Oversupply
1/11/2024 21:18	0:13	KWP	0.73763	15.18589	Oversupply
1/11/2024 21:35	2:45	KWP	24.71465	16.43433	Oversupply
1/11/2024 22:04	0:13	AWE	0.63685	21.00000	Oversupply
1/11/2024 22:24	6:39	AWE	64.65923	21.00000	Oversupply
1/12/2024 0:45	0:01	KWP	0.00010	0.00599	Oversupply
1/12/2024 0:51	0:13	KWP	0.32512	2.55776	Oversupply
1/12/2024 1:02	0:01	KWP	0.00539	11.60000	Oversupply
1/12/2024 1:23	1:31	KWP	3.89033	6.86493	Oversupply
1/12/2024 3:23	0:02	KWP	0.00062	0.03493	Oversupply
1/12/2024 5:04	0:05	AWE	0.10330	18.20000	Oversupply
1/12/2024 5:10	0:01	AWE	0.00906	17.60000	Oversupply
1/12/2024 5:59	0:01	KWP	0.00030	0.01796	Oversupply
1/12/2024 8:09	9:12	BS 250	Data is not available	Data is not available	Oversupply
1/12/2024 10:34	0:04	MS	Data is not available	Data is not available	Oversupply
1/12/2024 10:36	0:04	5A	Data is not available	Data is not available	Oversupply
1/12/2024 10:36	0:08	AWE	0.08409	0.90000	Oversupply
1/12/2024 10:37	0:01	KWP	0.00004	0.08000	Oversupply
1/12/2024 10:39	0:05	MS	Data is not available	Data is not available	Oversupply
1/12/2024 10:40	0:03	KWP	0.00400	0.08000	Oversupply
1/12/2024 10:41	0:05	5A	Data is not available	Data is not available	Oversupply
1/12/2024 10:45	0:05	MS	Data is not available	Data is not available	Oversupply
1/12/2024 10:47	0:05	5A	Data is not available	Data is not available	Oversupply
1/12/2024 10:49	0:01	KWP	0.00260	0.30537	Oversupply
1/12/2024 10:51	0:01	KWP	0.00290	0.41615	Oversupply
1/12/2024 10:51	0:01	MS	Data is not available	Data is not available	Oversupply
1/12/2024 10:53	0:01	5A	Data is not available	Data is not available	Oversupply
1/12/2024 10:54	0:04	MS	Data is not available	Data is not available	Oversupply
1/12/2024 10:56	0:04	5A	Data is not available	Data is not available	Oversupply
1/12/2024 10:59	0:01	AWE	0.00017	1.70000	Oversupply
1/12/2024 10:59	0:02	KWP	0.00212	0.08782	Oversupply
1/12/2024 10:59	0:11	MS	Data is not available	Data is not available	Oversupply
1/12/2024 11:01	0:11	5A	Data is not available	Data is not available	Oversupply
1/12/2024 11:02	0:06	AWE	0.06604	2.10000	Oversupply
1/12/2024 11:06	0:01	KWP	0.00118	0.07085	Oversupply
1/12/2024 11:11	0:02	MS	Data is not available	Data is not available	Oversupply
1/12/2024 11:13	0:02	5A	Data is not available	Data is not available	Oversupply
1/12/2024 11:14	0:13	MS	Data is not available	Data is not available	Oversupply
1/12/2024 11:16	0:13	5A	Data is not available	Data is not available	Oversupply
1/12/2024 11:28	0:07	MS	Data is not available	Data is not available	Oversupply
1/12/2024 11:30	0:07	5A	Data is not available	Data is not available	Oversupply
1/12/2024 11:36	0:07	MS	Data is not available	Data is not available	Oversupply
1/12/2024 11:38	0:07	5A	Data is not available	Data is not available	Oversupply
1/12/2024 11:44	0:03	MS	Data is not available	Data is not available	Oversupply
1/12/2024 11:46	0:03	5A	Data is not available	Data is not available	Oversupply
1/12/2024 11:48	0:01	MS	Data is not available	Data is not available	Oversupply
1/12/2024 11:50	0:01	5A	Data is not available	Data is not available	Oversupply
1/12/2024 11:50	0:02	MS	Data is not available	Data is not available	Oversupply
1/12/2024 11:52	0:02	5A	Data is not available	Data is not available	Oversupply
1/12/2024 11:53	0:01	MS	Data is not available	Data is not available	Oversupply
1/12/2024 11:55	0:01	5A	Data is not available	Data is not available	Oversupply
1/12/2024 11:57	0:12	MS	Data is not available	Data is not available	Oversupply
1/12/2024 11:59	0:12	5A	Data is not available	Data is not available	Oversupply
1/12/2024 12:11	0:01	MS	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/12/2024 12:13	0:01	5A	Data is not available	Data is not available	Oversupply
1/12/2024 12:13	0:01	MS	Data is not available	Data is not available	Oversupply
1/12/2024 12:13	0:02	KWP	0.01023	0.80735	Oversupply
1/12/2024 12:15	0:01	5A	Data is not available	Data is not available	Oversupply
1/12/2024 12:16	0:04	MS	Data is not available	Data is not available	Oversupply
1/12/2024 12:18	0:04	5A	Data is not available	Data is not available	Oversupply
1/12/2024 12:20	0:01	KWP	0.00830	1.89811	Oversupply
1/12/2024 12:21	0:01	MS	Data is not available	Data is not available	Oversupply
1/12/2024 12:22	0:02	KWP	0.00999	0.99496	Oversupply
1/12/2024 12:23	0:01	5A	Data is not available	Data is not available	Oversupply
1/12/2024 12:24	0:02	MS	Data is not available	Data is not available	Oversupply
1/12/2024 12:26	0:02	5A	Data is not available	Data is not available	Oversupply
1/12/2024 12:27	0:02	MS	Data is not available	Data is not available	Oversupply
1/12/2024 12:29	0:02	5A	Data is not available	Data is not available	Oversupply
1/12/2024 13:25	0:01	MS	Data is not available	Data is not available	Oversupply
1/12/2024 13:27	0:01	5A	Data is not available	Data is not available	Oversupply
1/12/2024 13:27	0:01	MS	Data is not available	Data is not available	Oversupply
1/12/2024 13:29	0:01	5A	Data is not available	Data is not available	Oversupply
1/12/2024 13:29	0:07	MS	Data is not available	Data is not available	Oversupply
1/12/2024 13:31	0:07	5A	Data is not available	Data is not available	Oversupply
1/12/2024 13:37	0:01	MS	Data is not available	Data is not available	Oversupply
1/12/2024 13:39	0:01	5A	Data is not available	Data is not available	Oversupply
1/12/2024 13:39	0:01	MS	Data is not available	Data is not available	Oversupply
1/12/2024 13:41	0:01	5A	Data is not available	Data is not available	Oversupply
1/12/2024 14:01	0:09	MS	Data is not available	Data is not available	Oversupply
1/12/2024 14:03	0:09	5A	Data is not available	Data is not available	Oversupply
1/12/2024 14:10	0:04	KWP	0.00205	0.24000	Oversupply
1/12/2024 14:13	0:01	MS	Data is not available	Data is not available	Oversupply
1/12/2024 14:14	0:01	KWP	0.00155	0.09281	Oversupply
1/12/2024 14:15	0:01	5A	Data is not available	Data is not available	Oversupply
1/12/2024 14:24	0:01	KWP	0.00161	0.09680	Oversupply
1/12/2024 14:50	0:01	AWE	0.00484	1.30000	Oversupply
1/12/2024 14:53	0:03	AWE	0.02134	0.80000	Oversupply
1/12/2024 14:54	0:01	KWP	0.00083	0.24000	Oversupply
1/12/2024 14:54	0:01	KWP	0.00158	0.09481	Oversupply
1/12/2024 16:20	0:02	KWP	0.00267	0.08000	Oversupply
1/13/2024 17:26	0:05	BS 250	Data is not available	Data is not available	Oversupply
1/13/2024 6:25	0:19	BS 250	Data is not available	Data is not available	Oversupply
1/13/2024 6:45	0:04	BS 250	Data is not available	Data is not available	Oversupply
1/13/2024 6:56	0:01	KWP	0.00002	0.00100	Oversupply
1/13/2024 7:10	8:14	BS 250	Data is not available	Data is not available	Oversupply
1/13/2024 10:31	0:01	MS	Data is not available	Data is not available	Oversupply
1/13/2024 10:33	0:01	5A	Data is not available	Data is not available	Oversupply
1/13/2024 10:33	0:07	MS	Data is not available	Data is not available	Oversupply
1/13/2024 10:35	0:07	5A	Data is not available	Data is not available	Oversupply
1/13/2024 10:41	0:01	MS	Data is not available	Data is not available	Oversupply
1/13/2024 10:43	0:01	5A	Data is not available	Data is not available	Oversupply
1/13/2024 10:43	0:02	MS	Data is not available	Data is not available	Oversupply
1/13/2024 10:45	0:02	5A	Data is not available	Data is not available	Oversupply
1/13/2024 10:46	0:04	MS	Data is not available	Data is not available	Oversupply
1/13/2024 10:48	0:04	5A	Data is not available	Data is not available	Oversupply
1/13/2024 10:51	0:07	MS	Data is not available	Data is not available	Oversupply
1/13/2024 10:53	0:07	5A	Data is not available	Data is not available	Oversupply
1/13/2024 11:00	0:07	MS	Data is not available	Data is not available	Oversupply
1/13/2024 11:02	0:07	5A	Data is not available	Data is not available	Oversupply
1/13/2024 11:12	0:03	MS	Data is not available	Data is not available	Oversupply
1/13/2024 11:14	0:03	5A	Data is not available	Data is not available	Oversupply
1/13/2024 11:17	0:19	MS	Data is not available	Data is not available	Oversupply
1/13/2024 11:19	0:19	5A	Data is not available	Data is not available	Oversupply
1/13/2024 11:38	0:03	MS	Data is not available	Data is not available	Oversupply
1/13/2024 11:40	0:03	5A	Data is not available	Data is not available	Oversupply
1/13/2024 11:42	0:14	MS	Data is not available	Data is not available	Oversupply
1/13/2024 11:44	0:14	5A	Data is not available	Data is not available	Oversupply
1/13/2024 11:57	0:01	MS	Data is not available	Data is not available	Oversupply
1/13/2024 11:59	0:01	5A	Data is not available	Data is not available	Oversupply
1/13/2024 11:59	0:01	MS	Data is not available	Data is not available	Oversupply
1/13/2024 12:01	0:01	5A	Data is not available	Data is not available	Oversupply
1/13/2024 12:01	0:04	MS	Data is not available	Data is not available	Oversupply
1/13/2024 12:03	0:04	5A	Data is not available	Data is not available	Oversupply
1/13/2024 12:06	0:01	MS	Data is not available	Data is not available	Oversupply
1/13/2024 12:08	0:01	5A	Data is not available	Data is not available	Oversupply
1/13/2024 13:00	0:06	MS	Data is not available	Data is not available	Oversupply
1/13/2024 13:02	0:06	5A	Data is not available	Data is not available	Oversupply
1/13/2024 13:08	0:11	MS	Data is not available	Data is not available	Oversupply
1/13/2024 13:10	0:11	5A	Data is not available	Data is not available	Oversupply
1/13/2024 13:19	0:27	KWP	0.98733	6.58052	Oversupply
1/13/2024 13:20	0:05	MS	Data is not available	Data is not available	Oversupply
1/13/2024 13:22	0:05	5A	Data is not available	Data is not available	Oversupply
1/13/2024 13:29	0:05	MS	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/13/2024 13:31	0:05	5A	Data is not available	Data is not available	Oversupply
1/13/2024 13:35	0:01	MS	Data is not available	Data is not available	Oversupply
1/13/2024 13:37	0:01	5A	Data is not available	Data is not available	Oversupply
1/13/2024 13:37	0:01	MS	Data is not available	Data is not available	Oversupply
1/13/2024 13:39	0:01	5A	Data is not available	Data is not available	Oversupply
1/13/2024 13:48	0:39	KWP2	0.89106	9.20913	Oversupply
1/13/2024 14:18	0:01	AWE	0.00167	0.10000	Oversupply
1/13/2024 18:12	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/13/2024 18:32	0:11	BS 250	Data is not available	Data is not available	Oversupply
1/13/2024 18:44	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/13/2024 18:47	0:05	BS 250	Data is not available	Data is not available	Oversupply
1/14/2024 8:25	4:58	BS 250	Data is not available	Data is not available	Oversupply
1/14/2024 9:54	0:01	AWE	0.00167	0.10000	Oversupply
1/14/2024 9:54	0:01	MS	Data is not available	Data is not available	Oversupply
1/14/2024 9:56	0:01	5A	Data is not available	Data is not available	Oversupply
1/14/2024 9:57	0:02	MS	Data is not available	Data is not available	Oversupply
1/14/2024 9:59	0:02	5A	Data is not available	Data is not available	Oversupply
1/14/2024 10:01	0:21	MS	Data is not available	Data is not available	Oversupply
1/14/2024 10:03	0:01	AWE	0.00167	0.10000	Oversupply
1/14/2024 10:03	0:21	5A	Data is not available	Data is not available	Oversupply
1/14/2024 10:24	0:23	MS	Data is not available	Data is not available	Oversupply
1/14/2024 10:26	0:23	5A	Data is not available	Data is not available	Oversupply
1/14/2024 10:44	0:05	KWP2	0.02799	3.71639	Oversupply
1/14/2024 10:48	0:01	MS	Data is not available	Data is not available	Oversupply
1/14/2024 10:50	0:01	5A	Data is not available	Data is not available	Oversupply
1/14/2024 10:50	0:02	KWP2	0.01745	4.01078	Oversupply
1/14/2024 10:50	0:10	MS	Data is not available	Data is not available	Oversupply
1/14/2024 10:52	0:10	5A	Data is not available	Data is not available	Oversupply
1/14/2024 10:53	0:03	KWP2	0.01592	3.84911	Oversupply
1/14/2024 10:57	0:02	KWP2	0.01687	4.10259	Oversupply
1/14/2024 11:01	0:46	MS	Data is not available	Data is not available	Oversupply
1/14/2024 11:03	0:46	5A	Data is not available	Data is not available	Oversupply
1/14/2024 11:45	0:01	KWP2	0.00514	4.43591	Oversupply
1/14/2024 11:49	0:02	MS	Data is not available	Data is not available	Oversupply
1/14/2024 11:51	0:02	5A	Data is not available	Data is not available	Oversupply
1/14/2024 11:51	0:05	KWP2	0.04244	4.50277	Oversupply
1/14/2024 11:52	0:09	MS	Data is not available	Data is not available	Oversupply
1/14/2024 11:54	0:09	5A	Data is not available	Data is not available	Oversupply
1/14/2024 11:57	0:02	KWP2	0.00795	4.34809	Oversupply
1/14/2024 12:00	0:01	KWP2	0.00328	3.74632	Oversupply
1/14/2024 12:02	0:20	KWP2	0.20058	4.30418	Oversupply
1/14/2024 12:03	0:02	MS	Data is not available	Data is not available	Oversupply
1/14/2024 12:05	0:02	5A	Data is not available	Data is not available	Oversupply
1/14/2024 12:06	0:12	MS	Data is not available	Data is not available	Oversupply
1/14/2024 12:08	0:12	5A	Data is not available	Data is not available	Oversupply
1/14/2024 12:19	0:08	MS	Data is not available	Data is not available	Oversupply
1/14/2024 12:21	0:08	5A	Data is not available	Data is not available	Oversupply
1/14/2024 12:23	0:07	KWP2	0.03608	3.46789	Oversupply
1/14/2024 12:28	0:06	MS	Data is not available	Data is not available	Oversupply
1/14/2024 12:30	0:06	5A	Data is not available	Data is not available	Oversupply
1/14/2024 12:31	0:08	KWP2	0.13202	3.62158	Oversupply
1/14/2024 12:35	0:01	MS	Data is not available	Data is not available	Oversupply
1/14/2024 12:37	0:01	5A	Data is not available	Data is not available	Oversupply
1/14/2024 12:37	0:02	MS	Data is not available	Data is not available	Oversupply
1/14/2024 12:39	0:02	5A	Data is not available	Data is not available	Oversupply
1/14/2024 12:40	0:02	MS	Data is not available	Data is not available	Oversupply
1/14/2024 12:40	0:21	KWP2	0.33910	3.56070	Oversupply
1/14/2024 12:42	0:02	5A	Data is not available	Data is not available	Oversupply
1/14/2024 12:46	0:02	MS	Data is not available	Data is not available	Oversupply
1/14/2024 12:48	0:02	5A	Data is not available	Data is not available	Oversupply
1/14/2024 12:54	0:08	MS	Data is not available	Data is not available	Oversupply
1/14/2024 12:56	0:08	5A	Data is not available	Data is not available	Oversupply
1/14/2024 13:03	0:05	MS	Data is not available	Data is not available	Oversupply
1/14/2024 13:05	0:05	5A	Data is not available	Data is not available	Oversupply
1/14/2024 13:09	0:01	MS	Data is not available	Data is not available	Oversupply
1/14/2024 13:11	0:01	5A	Data is not available	Data is not available	Oversupply
1/14/2024 13:20	0:05	KWP2	0.03242	2.71244	Oversupply
1/14/2024 13:26	0:02	KWP2	0.01367	2.72342	Oversupply
1/14/2024 13:31	0:17	BS 250	Data is not available	Data is not available	Oversupply
1/14/2024 13:50	0:02	KWP2	0.00260	3.15054	Oversupply
1/14/2024 13:53	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/14/2024 13:59	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/15/2024 7:50	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/15/2024 7:59	7:54	BS 250	Data is not available	Data is not available	Oversupply
1/15/2024 9:32	0:03	MS	Data is not available	Data is not available	Oversupply
1/15/2024 9:34	0:03	5A	Data is not available	Data is not available	Oversupply
1/15/2024 9:36	0:02	MS	Data is not available	Data is not available	Oversupply
1/15/2024 9:38	0:02	5A	Data is not available	Data is not available	Oversupply
1/15/2024 9:43	0:01	MS	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/15/2024 9:45	0:01	5A	Data is not available	Data is not available	Oversupply
1/15/2024 9:49	0:23	MS	Data is not available	Data is not available	Oversupply
1/15/2024 9:51	0:23	5A	Data is not available	Data is not available	Oversupply
1/15/2024 10:14	0:01	MS	Data is not available	Data is not available	Oversupply
1/15/2024 10:16	0:01	5A	Data is not available	Data is not available	Oversupply
1/15/2024 10:16	0:03	MS	Data is not available	Data is not available	Oversupply
1/15/2024 10:18	0:03	5A	Data is not available	Data is not available	Oversupply
1/15/2024 10:20	0:05	MS	Data is not available	Data is not available	Oversupply
1/15/2024 10:22	0:05	5A	Data is not available	Data is not available	Oversupply
1/15/2024 10:26	0:04	MS	Data is not available	Data is not available	Oversupply
1/15/2024 10:28	0:04	5A	Data is not available	Data is not available	Oversupply
1/15/2024 10:31	0:03	MS	Data is not available	Data is not available	Oversupply
1/15/2024 10:33	0:03	5A	Data is not available	Data is not available	Oversupply
1/15/2024 10:35	0:17	MS	Data is not available	Data is not available	Oversupply
1/15/2024 10:37	0:17	5A	Data is not available	Data is not available	Oversupply
1/15/2024 10:53	0:01	MS	Data is not available	Data is not available	Oversupply
1/15/2024 10:55	0:01	5A	Data is not available	Data is not available	Oversupply
1/15/2024 10:55	0:01	MS	Data is not available	Data is not available	Oversupply
1/15/2024 10:57	0:01	5A	Data is not available	Data is not available	Oversupply
1/15/2024 10:57	0:12	MS	Data is not available	Data is not available	Oversupply
1/15/2024 10:59	0:12	5A	Data is not available	Data is not available	Oversupply
1/15/2024 11:10	0:08	MS	Data is not available	Data is not available	Oversupply
1/15/2024 11:12	0:08	5A	Data is not available	Data is not available	Oversupply
1/15/2024 11:26	0:05	MS	Data is not available	Data is not available	Oversupply
1/15/2024 11:28	0:05	5A	Data is not available	Data is not available	Oversupply
1/15/2024 11:32	0:11	MS	Data is not available	Data is not available	Oversupply
1/15/2024 11:34	0:11	5A	Data is not available	Data is not available	Oversupply
1/15/2024 11:44	0:14	MS	Data is not available	Data is not available	Oversupply
1/15/2024 11:46	0:14	5A	Data is not available	Data is not available	Oversupply
1/15/2024 11:57	0:01	KWP/II	0.00003	3.40103	Oversupply
1/15/2024 11:59	0:04	MS	Data is not available	Data is not available	Oversupply
1/15/2024 12:01	0:04	5A	Data is not available	Data is not available	Oversupply
1/15/2024 12:01	0:32	KWP/II	1.02736	5.88195	Oversupply
1/15/2024 12:04	0:02	MS	Data is not available	Data is not available	Oversupply
1/15/2024 12:06	0:02	5A	Data is not available	Data is not available	Oversupply
1/15/2024 12:17	0:03	MS	Data is not available	Data is not available	Oversupply
1/15/2024 12:19	0:03	5A	Data is not available	Data is not available	Oversupply
1/15/2024 12:21	0:01	MS	Data is not available	Data is not available	Oversupply
1/15/2024 12:23	0:01	5A	Data is not available	Data is not available	Oversupply
1/15/2024 12:23	0:01	MS	Data is not available	Data is not available	Oversupply
1/15/2024 12:25	0:01	5A	Data is not available	Data is not available	Oversupply
1/15/2024 12:25	0:01	MS	Data is not available	Data is not available	Oversupply
1/15/2024 12:27	0:01	5A	Data is not available	Data is not available	Oversupply
1/15/2024 12:32	0:17	MS	Data is not available	Data is not available	Oversupply
1/15/2024 12:34	0:17	5A	Data is not available	Data is not available	Oversupply
1/15/2024 12:36	0:21	KWP/II	1.20140	6.02965	Oversupply
1/15/2024 12:50	0:12	MS	Data is not available	Data is not available	Oversupply
1/15/2024 12:52	0:12	5A	Data is not available	Data is not available	Oversupply
1/15/2024 13:03	0:07	MS	Data is not available	Data is not available	Oversupply
1/15/2024 13:04	1:00	KWP/II	1.26587	9.06543	Oversupply
1/15/2024 13:05	0:07	5A	Data is not available	Data is not available	Oversupply
1/15/2024 13:12	0:06	MS	Data is not available	Data is not available	Oversupply
1/15/2024 13:14	0:06	5A	Data is not available	Data is not available	Oversupply
1/15/2024 13:19	0:02	MS	Data is not available	Data is not available	Oversupply
1/15/2024 13:21	0:02	5A	Data is not available	Data is not available	Oversupply
1/15/2024 13:24	0:09	MS	Data is not available	Data is not available	Oversupply
1/15/2024 13:26	0:09	5A	Data is not available	Data is not available	Oversupply
1/15/2024 13:34	0:03	MS	Data is not available	Data is not available	Oversupply
1/15/2024 13:36	0:03	5A	Data is not available	Data is not available	Oversupply
1/15/2024 13:38	0:08	MS	Data is not available	Data is not available	Oversupply
1/15/2024 13:40	0:08	5A	Data is not available	Data is not available	Oversupply
1/15/2024 13:49	0:01	MS	Data is not available	Data is not available	Oversupply
1/15/2024 13:51	0:01	5A	Data is not available	Data is not available	Oversupply
1/15/2024 13:52	0:04	MS	Data is not available	Data is not available	Oversupply
1/15/2024 13:54	0:04	5A	Data is not available	Data is not available	Oversupply
1/15/2024 13:57	0:02	MS	Data is not available	Data is not available	Oversupply
1/15/2024 13:59	0:02	5A	Data is not available	Data is not available	Oversupply
1/15/2024 14:00	0:01	MS	Data is not available	Data is not available	Oversupply
1/15/2024 14:02	0:01	5A	Data is not available	Data is not available	Oversupply
1/15/2024 14:02	0:06	MS	Data is not available	Data is not available	Oversupply
1/15/2024 14:04	0:06	5A	Data is not available	Data is not available	Oversupply
1/15/2024 14:05	0:03	KWP/II	0.02674	9.19416	Oversupply
1/15/2024 14:09	0:01	KWP/II	0.00184	9.25903	Oversupply
1/15/2024 14:09	0:05	MS	Data is not available	Data is not available	Oversupply
1/15/2024 14:11	0:03	KWP/II	0.02203	9.07940	Oversupply
1/15/2024 14:11	0:05	5A	Data is not available	Data is not available	Oversupply
1/15/2024 14:15	0:10	MS	Data is not available	Data is not available	Oversupply
1/15/2024 14:17	0:10	5A	Data is not available	Data is not available	Oversupply
1/15/2024 14:20	0:01	KWP/II	0.00082	10.36676	Oversupply



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/15/2024 14:27	0:01	MS	Data is not available	Data is not available	Oversupply
1/15/2024 14:29	0:01	5A	Data is not available	Data is not available	Oversupply
1/15/2024 14:29	0:03	MS	Data is not available	Data is not available	Oversupply
1/15/2024 14:31	0:03	5A	Data is not available	Data is not available	Oversupply
1/15/2024 14:33	0:10	MS	Data is not available	Data is not available	Oversupply
1/15/2024 14:35	0:10	5A	Data is not available	Data is not available	Oversupply
1/15/2024 14:46	0:05	MS	Data is not available	Data is not available	Oversupply
1/15/2024 14:48	0:05	5A	Data is not available	Data is not available	Oversupply
1/15/2024 23:37	0:04	KWP2	0.06363	15.00825	Oversupply
1/15/2024 23:42	0:22	KWP2	0.37621	15.82757	Oversupply
1/16/2024 0:06	0:15	KWP2	0.42960	12.88460	Oversupply
1/16/2024 0:42	0:01	KWP2	0.00151	13.17800	Oversupply
1/16/2024 1:20	0:02	KWP2	0.02188	13.81869	Oversupply
1/16/2024 1:47	2:43	KWP2	13.66201	18.61686	Oversupply
1/16/2024 4:33	0:01	KWP2	0.00127	13.07621	Oversupply
1/16/2024 4:49	0:22	KWP2	1.25015	18.57594	Oversupply
1/16/2024 5:12	0:15	KWP2	0.44751	17.29556	Oversupply
1/16/2024 6:06	0:32	KWP2	0.81646	16.00221	Oversupply
1/16/2024 6:25	0:17	BS 250	Data is not available	Data is not available	Oversupply
1/16/2024 6:42	0:01	KWP2	0.00250	13.17700	Oversupply
1/16/2024 6:43	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/16/2024 6:44	0:01	KWP2	0.00378	13.24387	Oversupply
1/16/2024 6:47	0:14	KWP2	0.28272	15.64295	Oversupply
1/16/2024 7:02	19:30	KWP2	145.26658	19.58687	Oversupply
1/16/2024 7:31	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/16/2024 7:33	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/16/2024 8:07	7:52	BS 250	Data is not available	Data is not available	Oversupply
1/16/2024 9:58	0:10	MS	Data is not available	Data is not available	Oversupply
1/16/2024 10:00	0:10	5A	Data is not available	Data is not available	Oversupply
1/16/2024 10:09	0:01	MS	Data is not available	Data is not available	Oversupply
1/16/2024 10:11	0:01	5A	Data is not available	Data is not available	Oversupply
1/16/2024 10:11	0:05	MS	Data is not available	Data is not available	Oversupply
1/16/2024 10:13	0:05	5A	Data is not available	Data is not available	Oversupply
1/16/2024 10:17	0:04	MS	Data is not available	Data is not available	Oversupply
1/16/2024 10:19	0:04	5A	Data is not available	Data is not available	Oversupply
1/16/2024 10:23	0:07	MS	Data is not available	Data is not available	Oversupply
1/16/2024 10:25	0:07	5A	Data is not available	Data is not available	Oversupply
1/16/2024 10:31	0:04	MS	Data is not available	Data is not available	Oversupply
1/16/2024 10:33	0:04	5A	Data is not available	Data is not available	Oversupply
1/16/2024 10:36	0:06	MS	Data is not available	Data is not available	Oversupply
1/16/2024 10:38	0:06	5A	Data is not available	Data is not available	Oversupply
1/16/2024 10:43	0:10	MS	Data is not available	Data is not available	Oversupply
1/16/2024 10:45	0:10	5A	Data is not available	Data is not available	Oversupply
1/16/2024 10:55	0:01	MS	Data is not available	Data is not available	Oversupply
1/16/2024 10:57	0:01	5A	Data is not available	Data is not available	Oversupply
1/16/2024 10:57	0:09	MS	Data is not available	Data is not available	Oversupply
1/16/2024 10:59	0:09	5A	Data is not available	Data is not available	Oversupply
1/16/2024 11:07	0:01	MS	Data is not available	Data is not available	Oversupply
1/16/2024 11:09	0:01	5A	Data is not available	Data is not available	Oversupply
1/16/2024 11:09	0:01	MS	Data is not available	Data is not available	Oversupply
1/16/2024 11:11	0:01	5A	Data is not available	Data is not available	Oversupply
1/16/2024 11:12	0:03	MS	Data is not available	Data is not available	Oversupply
1/16/2024 11:14	0:03	5A	Data is not available	Data is not available	Oversupply
1/16/2024 11:24	0:05	MS	Data is not available	Data is not available	Oversupply
1/16/2024 11:26	0:05	5A	Data is not available	Data is not available	Oversupply
1/16/2024 11:30	0:08	MS	Data is not available	Data is not available	Oversupply
1/16/2024 11:32	0:08	5A	Data is not available	Data is not available	Oversupply
1/16/2024 11:40	0:23	MS	Data is not available	Data is not available	Oversupply
1/16/2024 11:42	0:23	5A	Data is not available	Data is not available	Oversupply
1/16/2024 12:04	0:01	MS	Data is not available	Data is not available	Oversupply
1/16/2024 12:06	0:01	5A	Data is not available	Data is not available	Oversupply
1/16/2024 12:06	0:05	MS	Data is not available	Data is not available	Oversupply
1/16/2024 12:08	0:05	5A	Data is not available	Data is not available	Oversupply
1/16/2024 12:13	0:02	MS	Data is not available	Data is not available	Oversupply
1/16/2024 12:15	0:02	5A	Data is not available	Data is not available	Oversupply
1/16/2024 12:24	0:02	MS	Data is not available	Data is not available	Oversupply
1/16/2024 12:26	0:02	5A	Data is not available	Data is not available	Oversupply
1/16/2024 12:31	0:06	MS	Data is not available	Data is not available	Oversupply
1/16/2024 12:33	0:06	5A	Data is not available	Data is not available	Oversupply
1/16/2024 12:38	0:08	MS	Data is not available	Data is not available	Oversupply
1/16/2024 12:40	0:08	5A	Data is not available	Data is not available	Oversupply
1/16/2024 12:47	0:05	MS	Data is not available	Data is not available	Oversupply
1/16/2024 12:49	0:05	5A	Data is not available	Data is not available	Oversupply
1/16/2024 12:53	0:01	MS	Data is not available	Data is not available	Oversupply
1/16/2024 12:55	0:01	5A	Data is not available	Data is not available	Oversupply
1/16/2024 12:55	0:03	MS	Data is not available	Data is not available	Oversupply
1/16/2024 12:57	0:03	5A	Data is not available	Data is not available	Oversupply
1/16/2024 12:59	0:01	MS	Data is not available	Data is not available	Oversupply
1/16/2024 13:01	0:01	5A	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/16/2024 13:01	0:04	MS	Data is not available	Data is not available	Oversupply
1/16/2024 13:03	0:04	5A	Data is not available	Data is not available	Oversupply
1/16/2024 13:06	0:01	MS	Data is not available	Data is not available	Oversupply
1/16/2024 13:08	0:01	5A	Data is not available	Data is not available	Oversupply
1/16/2024 13:08	0:04	MS	Data is not available	Data is not available	Oversupply
1/16/2024 13:10	0:04	5A	Data is not available	Data is not available	Oversupply
1/16/2024 13:19	0:07	MS	Data is not available	Data is not available	Oversupply
1/16/2024 13:21	0:07	5A	Data is not available	Data is not available	Oversupply
1/16/2024 13:28	0:07	MS	Data is not available	Data is not available	Oversupply
1/16/2024 13:30	0:07	5A	Data is not available	Data is not available	Oversupply
1/16/2024 13:36	0:06	MS	Data is not available	Data is not available	Oversupply
1/16/2024 13:38	0:06	5A	Data is not available	Data is not available	Oversupply
1/16/2024 13:47	0:01	MS	Data is not available	Data is not available	Oversupply
1/16/2024 13:49	0:01	5A	Data is not available	Data is not available	Oversupply
1/16/2024 13:50	0:01	MS	Data is not available	Data is not available	Oversupply
1/16/2024 13:52	0:01	5A	Data is not available	Data is not available	Oversupply
1/16/2024 13:53	0:01	MS	Data is not available	Data is not available	Oversupply
1/16/2024 13:55	0:01	5A	Data is not available	Data is not available	Oversupply
1/16/2024 13:55	0:01	MS	Data is not available	Data is not available	Oversupply
1/16/2024 13:57	0:01	5A	Data is not available	Data is not available	Oversupply
1/16/2024 13:58	0:04	MS	Data is not available	Data is not available	Oversupply
1/16/2024 14:00	0:04	5A	Data is not available	Data is not available	Oversupply
1/16/2024 14:28	0:01	MS	Data is not available	Data is not available	Oversupply
1/16/2024 14:30	0:01	5A	Data is not available	Data is not available	Oversupply
1/16/2024 14:37	0:01	MS	Data is not available	Data is not available	Oversupply
1/16/2024 14:39	0:01	5A	Data is not available	Data is not available	Oversupply
1/16/2024 16:30	0:49	BS 250	Data is not available	Data is not available	Oversupply
1/16/2024 23:35	1:28	AWE	8.40566	21.00000	Oversupply
1/17/2024 1:19	0:10	AWE	0.22136	21.00000	Oversupply
1/17/2024 1:30	0:25	AWE	0.78407	21.00000	Oversupply
1/17/2024 1:56	0:01	AWE	0.01198	20.00000	Oversupply
1/17/2024 2:00	0:02	AWE	0.01514	20.20000	Oversupply
1/17/2024 2:35	0:15	KWPPI	0.59670	15.89044	Oversupply
1/17/2024 3:01	0:01	KWPPI	0.00517	11.56131	Oversupply
1/17/2024 3:04	0:03	KWPPI	0.01295	12.82273	Oversupply
1/17/2024 3:08	0:01	KWPPI	0.00282	12.25888	Oversupply
1/17/2024 3:10	3:24	KWPPI	25.82429	16.89638	Oversupply
1/17/2024 3:41	0:01	AWE	0.00024	21.00000	Oversupply
1/17/2024 3:43	0:04	AWE	0.04341	21.00000	Oversupply
1/17/2024 4:57	0:28	AWE	0.97321	21.00000	Oversupply
1/17/2024 7:32	0:02	KWPPI	0.01638	13.55822	Oversupply
1/17/2024 7:35	0:02	KWPPI	0.00171	13.05824	Oversupply
1/17/2024 7:38	0:06	KWPPI	0.03078	13.60812	Oversupply
1/17/2024 8:46	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/17/2024 8:48	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/17/2024 9:00	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/17/2024 9:03	3:14	BS 250	Data is not available	Data is not available	Oversupply
1/17/2024 9:31	0:03	KWPPI	0.01174	13.55822	Oversupply
1/17/2024 9:57	0:14	KWPPI	0.56541	18.40928	Oversupply
1/17/2024 10:17	0:11	MS	Data is not available	Data is not available	Oversupply
1/17/2024 10:19	0:11	5A	Data is not available	Data is not available	Oversupply
1/17/2024 10:20	0:04	KWPPI	0.01982	13.36961	Oversupply
1/17/2024 10:31	0:03	MS	Data is not available	Data is not available	Oversupply
1/17/2024 10:33	0:03	5A	Data is not available	Data is not available	Oversupply
1/17/2024 11:29	0:02	MS	Data is not available	Data is not available	Oversupply
1/17/2024 11:31	0:02	5A	Data is not available	Data is not available	Oversupply
1/17/2024 11:32	0:01	MS	Data is not available	Data is not available	Oversupply
1/17/2024 11:34	0:01	5A	Data is not available	Data is not available	Oversupply
1/17/2024 11:37	0:14	MS	Data is not available	Data is not available	Oversupply
1/17/2024 11:39	0:14	5A	Data is not available	Data is not available	Oversupply
1/17/2024 11:52	0:04	MS	Data is not available	Data is not available	Oversupply
1/17/2024 11:54	0:04	5A	Data is not available	Data is not available	Oversupply
1/17/2024 12:18	0:09	BS 250	Data is not available	Data is not available	Oversupply
1/17/2024 12:28	0:21	BS 250	Data is not available	Data is not available	Oversupply
1/17/2024 13:17	0:32	BS 250	Data is not available	Data is not available	Oversupply
1/17/2024 13:50	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/17/2024 13:54	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/17/2024 13:56	0:06	BS 250	Data is not available	Data is not available	Oversupply
1/17/2024 14:03	0:12	BS 250	Data is not available	Data is not available	Oversupply
1/17/2024 14:26	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/17/2024 15:10	0:12	BS 250	Data is not available	Data is not available	Oversupply
1/17/2024 15:28	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/17/2024 15:31	0:15	BS 250	Data is not available	Data is not available	Oversupply
1/17/2024 16:22	0:05	BS 250	Data is not available	Data is not available	Oversupply
1/18/2024 8:49	0:03	BS 250	Data is not available	Data is not available	Oversupply
1/18/2024 8:55	0:23	BS 250	Data is not available	Data is not available	Oversupply
1/18/2024 9:21	5:46	BS 250	Data is not available	Data is not available	Oversupply
1/18/2024 10:25	0:08	MS	Data is not available	Data is not available	Oversupply
1/18/2024 10:27	0:08	5A	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/18/2024 10:37	0:12	MS	Data is not available	Data is not available	Oversupply
1/18/2024 10:39	0:12	5A	Data is not available	Data is not available	Oversupply
1/18/2024 10:51	0:14	MS	Data is not available	Data is not available	Oversupply
1/18/2024 10:53	0:14	5A	Data is not available	Data is not available	Oversupply
1/18/2024 11:06	0:05	MS	Data is not available	Data is not available	Oversupply
1/18/2024 11:08	0:05	5A	Data is not available	Data is not available	Oversupply
1/18/2024 11:12	0:01	MS	Data is not available	Data is not available	Oversupply
1/18/2024 11:14	0:01	5A	Data is not available	Data is not available	Oversupply
1/18/2024 11:19	0:01	MS	Data is not available	Data is not available	Oversupply
1/18/2024 11:21	0:01	5A	Data is not available	Data is not available	Oversupply
1/18/2024 11:24	0:01	MS	Data is not available	Data is not available	Oversupply
1/18/2024 11:26	0:01	5A	Data is not available	Data is not available	Oversupply
1/18/2024 11:32	0:06	MS	Data is not available	Data is not available	Oversupply
1/18/2024 11:34	0:06	5A	Data is not available	Data is not available	Oversupply
1/18/2024 11:40	0:05	MS	Data is not available	Data is not available	Oversupply
1/18/2024 11:42	0:05	5A	Data is not available	Data is not available	Oversupply
1/18/2024 11:48	0:01	MS	Data is not available	Data is not available	Oversupply
1/18/2024 11:50	0:01	5A	Data is not available	Data is not available	Oversupply
1/18/2024 11:52	0:03	MS	Data is not available	Data is not available	Oversupply
1/18/2024 11:54	0:03	5A	Data is not available	Data is not available	Oversupply
1/18/2024 12:57	0:07	MS	Data is not available	Data is not available	Oversupply
1/18/2024 12:59	0:07	5A	Data is not available	Data is not available	Oversupply
1/18/2024 13:06	0:01	MS	Data is not available	Data is not available	Oversupply
1/18/2024 13:08	0:01	5A	Data is not available	Data is not available	Oversupply
1/18/2024 13:34	0:13	MS	Data is not available	Data is not available	Oversupply
1/18/2024 13:36	0:13	5A	Data is not available	Data is not available	Oversupply
1/18/2024 14:22	0:01	MS	Data is not available	Data is not available	Oversupply
1/18/2024 14:24	0:01	5A	Data is not available	Data is not available	Oversupply
1/18/2024 15:11	0:47	BS 250	Data is not available	Data is not available	Oversupply
1/18/2024 16:19	0:35	BS 250	Data is not available	Data is not available	Oversupply
1/18/2024 16:55	0:15	BS 250	Data is not available	Data is not available	Oversupply
1/18/2024 18:52	0:01	AWE	0.00333	0.20000	Oversupply
1/19/2024 1:02	0:01	AWE	0.00167	0.10000	Oversupply
1/19/2024 1:08	0:01	AWE	0.00167	0.10000	Oversupply
1/19/2024 6:25	0:14	BS 250	Data is not available	Data is not available	Oversupply
1/19/2024 8:04	0:23	BS 250	Data is not available	Data is not available	Oversupply
1/19/2024 8:35	0:04	BS 250	Data is not available	Data is not available	Oversupply
1/19/2024 8:47	7:23	BS 250	Data is not available	Data is not available	Oversupply
1/19/2024 10:17	0:01	KWP/II	0.00005	0.00299	Oversupply
1/19/2024 10:25	0:01	KWP/II	0.00010	0.00599	Oversupply
1/19/2024 11:25	0:01	MS	Data is not available	Data is not available	Oversupply
1/19/2024 11:27	0:01	5A	Data is not available	Data is not available	Oversupply
1/19/2024 11:27	0:03	MS	Data is not available	Data is not available	Oversupply
1/19/2024 11:29	0:03	5A	Data is not available	Data is not available	Oversupply
1/19/2024 11:31	0:07	MS	Data is not available	Data is not available	Oversupply
1/19/2024 11:33	0:07	5A	Data is not available	Data is not available	Oversupply
1/19/2024 11:39	0:02	MS	Data is not available	Data is not available	Oversupply
1/19/2024 11:41	0:02	5A	Data is not available	Data is not available	Oversupply
1/19/2024 18:39	0:01	KWP/II	0.00023	0.01397	Oversupply
1/19/2024 21:05	0:01	KWP/II	0.00008	0.00499	Oversupply
1/20/2024 8:17	0:52	BS 250	Data is not available	Data is not available	Oversupply
1/20/2024 9:56	0:06	BS 250	Data is not available	Data is not available	Oversupply
1/20/2024 12:42	0:35	BS 250	Data is not available	Data is not available	Oversupply
1/20/2024 13:54	0:07	BS 250	Data is not available	Data is not available	Oversupply
1/20/2024 14:02	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/20/2024 14:06	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/21/2024 3:13	0:01	KWP/II	0.00008	0.00499	Oversupply
1/21/2024 6:25	0:06	BS 250	Data is not available	Data is not available	Oversupply
1/21/2024 9:27	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/21/2024 9:49	5:19	BS 250	Data is not available	Data is not available	Oversupply
1/21/2024 15:09	0:03	BS 250	Data is not available	Data is not available	Oversupply
1/21/2024 15:15	0:01	KWP/II	0.00015	0.00898	Oversupply
1/21/2024 15:15	0:18	BS 250	Data is not available	Data is not available	Oversupply
1/21/2024 16:08	0:04	BS 250	Data is not available	Data is not available	Oversupply
1/21/2024 16:13	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/21/2024 16:16	0:04	BS 250	Data is not available	Data is not available	Oversupply
1/21/2024 17:02	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/21/2024 17:05	0:24	BS 250	Data is not available	Data is not available	Oversupply
1/22/2024 2:16	0:01	KWP/II	0.00118	2.76034	Oversupply
1/22/2024 2:18	3:57	KWP/II	25.87274	15.57409	Oversupply
1/22/2024 2:28	1:44	AWE	4.12207	5.70000	Oversupply
1/22/2024 3:24	0:02	KWP	0.00533	15.76000	Oversupply
1/22/2024 3:28	0:01	KWP	0.00267	15.92000	Oversupply
1/22/2024 3:51	0:02	KWP	0.00800	17.20000	Oversupply
1/22/2024 3:54	0:01	KWP	0.00533	17.04000	Oversupply
1/22/2024 3:57	0:01	KWP	0.00267	17.52000	Oversupply
1/22/2024 4:17	0:01	AWE	0.00751	2.50000	Oversupply
1/22/2024 4:21	0:02	AWE	0.02436	4.30000	Oversupply
1/22/2024 4:24	0:01	AWE	0.00085	4.20000	Oversupply



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/22/2024 4:26	0:02	AWE	0.01521	3.60000	Oversupply
1/22/2024 4:39	0:03	AWE	0.03056	2.80000	Oversupply
1/22/2024 5:13	0:01	AWE	0.00167	0.10000	Oversupply
1/22/2024 6:25	0:03	BS 250	Data is not available	Data is not available	Oversupply
1/22/2024 9:21	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/22/2024 9:40	0:18	BS 250	Data is not available	Data is not available	Oversupply
1/22/2024 10:20	0:01	KWPPII	0.00090	4.24331	Oversupply
1/22/2024 10:23	0:01	KWPPII	0.00064	4.72731	Oversupply
1/22/2024 10:28	0:09	KWPPII	0.09414	4.48780	Oversupply
1/22/2024 10:30	4:06	BS 250	Data is not available	Data is not available	Oversupply
1/22/2024 10:40	0:21	KWPPII	0.42134	3.53975	Oversupply
1/22/2024 11:07	0:01	KWPPII	0.00097	1.94701	Oversupply
1/22/2024 11:34	0:13	KWPPII	0.48772	4.84807	Oversupply
1/22/2024 11:48	0:04	KWPPII	0.01895	3.09765	Oversupply
1/22/2024 11:53	0:03	KWPPII	0.02581	3.49883	Oversupply
1/22/2024 11:59	2:19	KWPPII	4.84391	5.14446	Oversupply
1/22/2024 13:10	0:01	KWP	0.00267	3.60000	Oversupply
1/23/2024 8:48	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/23/2024 8:50	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/23/2024 8:53	6:26	BS 250	Data is not available	Data is not available	Oversupply
1/23/2024 9:10	0:01	AWE	0.00167	0.10000	Oversupply
1/23/2024 11:05	0:02	MS	Data is not available	Data is not available	Oversupply
1/23/2024 11:07	0:02	5A	Data is not available	Data is not available	Oversupply
1/23/2024 11:11	0:01	MS	Data is not available	Data is not available	Oversupply
1/23/2024 11:13	0:01	5A	Data is not available	Data is not available	Oversupply
1/23/2024 11:15	0:01	MS	Data is not available	Data is not available	Oversupply
1/23/2024 11:17	0:01	5A	Data is not available	Data is not available	Oversupply
1/23/2024 11:19	0:01	MS	Data is not available	Data is not available	Oversupply
1/23/2024 11:21	0:01	5A	Data is not available	Data is not available	Oversupply
1/23/2024 11:21	0:08	MS	Data is not available	Data is not available	Oversupply
1/23/2024 11:23	0:08	5A	Data is not available	Data is not available	Oversupply
1/23/2024 11:30	0:04	MS	Data is not available	Data is not available	Oversupply
1/23/2024 11:32	0:04	5A	Data is not available	Data is not available	Oversupply
1/23/2024 11:35	0:03	MS	Data is not available	Data is not available	Oversupply
1/23/2024 11:37	0:03	5A	Data is not available	Data is not available	Oversupply
1/23/2024 11:40	0:02	MS	Data is not available	Data is not available	Oversupply
1/23/2024 11:42	0:02	5A	Data is not available	Data is not available	Oversupply
1/23/2024 11:43	0:03	MS	Data is not available	Data is not available	Oversupply
1/23/2024 11:45	0:03	5A	Data is not available	Data is not available	Oversupply
1/23/2024 11:47	0:02	MS	Data is not available	Data is not available	Oversupply
1/23/2024 11:49	0:02	5A	Data is not available	Data is not available	Oversupply
1/23/2024 11:50	0:06	MS	Data is not available	Data is not available	Oversupply
1/23/2024 11:52	0:06	5A	Data is not available	Data is not available	Oversupply
1/23/2024 11:57	0:12	MS	Data is not available	Data is not available	Oversupply
1/23/2024 11:59	0:12	5A	Data is not available	Data is not available	Oversupply
1/23/2024 12:13	0:15	MS	Data is not available	Data is not available	Oversupply
1/23/2024 12:15	0:15	5A	Data is not available	Data is not available	Oversupply
1/23/2024 12:29	0:03	MS	Data is not available	Data is not available	Oversupply
1/23/2024 12:31	0:03	5A	Data is not available	Data is not available	Oversupply
1/23/2024 12:34	0:01	MS	Data is not available	Data is not available	Oversupply
1/23/2024 12:36	0:01	5A	Data is not available	Data is not available	Oversupply
1/23/2024 12:39	0:01	MS	Data is not available	Data is not available	Oversupply
1/23/2024 12:41	0:01	5A	Data is not available	Data is not available	Oversupply
1/23/2024 12:42	0:07	MS	Data is not available	Data is not available	Oversupply
1/23/2024 12:44	0:07	5A	Data is not available	Data is not available	Oversupply
1/23/2024 12:50	0:01	MS	Data is not available	Data is not available	Oversupply
1/23/2024 12:52	0:01	5A	Data is not available	Data is not available	Oversupply
1/23/2024 12:52	0:01	MS	Data is not available	Data is not available	Oversupply
1/23/2024 12:54	0:01	5A	Data is not available	Data is not available	Oversupply
1/23/2024 13:11	0:01	MS	Data is not available	Data is not available	Oversupply
1/23/2024 13:13	0:01	5A	Data is not available	Data is not available	Oversupply
1/23/2024 15:28	0:33	BS 250	Data is not available	Data is not available	Oversupply
1/24/2024 0:35	0:02	KWPPII	0.00664	13.28678	Oversupply
1/24/2024 0:39	0:01	KWPPII	0.00433	13.28678	Oversupply
1/24/2024 0:41	0:05	KWPPII	0.04120	13.84663	Oversupply
1/24/2024 1:11	0:02	KWPPII	0.00277	13.12311	Oversupply
1/24/2024 1:14	0:01	KWPPII	0.00333	13.19995	Oversupply
1/24/2024 1:16	0:08	KWPPII	0.05177	13.90551	Oversupply
1/24/2024 1:25	1:20	KWPPII	1.93095	15.52020	Oversupply
1/24/2024 2:46	0:15	KWPPII	0.20561	14.45438	Oversupply
1/24/2024 3:02	0:01	KWPPII	0.00310	13.21293	Oversupply
1/24/2024 3:04	0:01	KWPPII	0.00162	13.10415	Oversupply
1/24/2024 3:06	0:01	KWPPII	0.00122	13.07321	Oversupply
1/24/2024 3:11	0:01	KWPPII	0.00099	12.33872	Oversupply
1/24/2024 3:13	0:01	KWPPII	0.00052	12.19901	Oversupply
1/24/2024 3:15	1:38	KWPPII	2.99211	16.71076	Oversupply
1/24/2024 5:19	0:01	KWPPII	0.00034	13.02032	Oversupply
1/24/2024 5:22	0:21	KWPPII	0.26172	14.62503	Oversupply
1/24/2024 5:46	0:01	KWPPII	0.00159	13.09517	Oversupply



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/24/2024 5:48	0:31	KWP/II	0.45599	15.20684	Oversupply
1/24/2024 6:20	0:43	KWP/II	0.40474	14.24282	Oversupply
1/24/2024 6:25	6:37	BS 250	Data is not available	Data is not available	Oversupply
1/24/2024 7:04	0:34	KWP/II	0.35749	14.20290	Oversupply
1/24/2024 7:40	0:02	KWP/II	0.01245	13.38358	Oversupply
1/24/2024 8:52	0:12	KWP/II	0.05678	13.53627	Oversupply
1/24/2024 9:07	0:40	KWP/II	0.62664	15.42140	Oversupply
1/24/2024 9:48	0:01	KWP/II	0.00120	13.07222	Oversupply
1/24/2024 9:50	0:01	KWP/II	0.00172	13.10315	Oversupply
1/24/2024 9:52	0:02	KWP/II	0.00612	13.34266	Oversupply
1/24/2024 10:19	0:10	KWP/II	0.06592	13.60912	Oversupply
1/24/2024 10:30	11:31	KWP/II	42.37810	18.55498	Oversupply
1/24/2024 13:04	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/24/2024 13:08	0:13	BS 250	Data is not available	Data is not available	Oversupply
1/24/2024 13:14	0:02	AWE	0.01333	0.50000	Oversupply
1/24/2024 13:22	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/24/2024 13:54	0:11	AWE	0.13372	1.70000	Oversupply
1/24/2024 14:17	0:03	AWE	0.04064	3.10000	Oversupply
1/24/2024 16:54	0:01	AWE	0.00167	0.10000	Oversupply
1/24/2024 17:20	0:01	AWE	0.00167	0.10000	Oversupply
1/24/2024 22:03	0:01	KWP/II	0.00169	13.10116	Oversupply
1/25/2024 1:37	0:32	KWP/II	0.26045	13.92347	Oversupply
1/25/2024 2:10	0:12	KWP/II	0.07450	13.62908	Oversupply
1/25/2024 2:23	0:03	KWP/II	0.00888	13.24486	Oversupply
1/25/2024 6:26	0:01	AWE	0.00333	0.20000	Oversupply
1/25/2024 6:41	0:01	AWE	0.00167	0.10000	Oversupply
1/26/2024 11:13	1:41	BS 250	Data is not available	Data is not available	Oversupply
1/26/2024 14:57	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/26/2024 15:00	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/26/2024 16:19	0:06	KWP/II	0.13889	15.04018	Oversupply
1/26/2024 17:31	0:04	KWP/II	0.06888	14.71285	Oversupply
1/27/2024 6:14	0:01	KWP/II	0.00076	13.17301	Oversupply
1/27/2024 6:20	0:01	KWP/II	0.00072	13.09018	Oversupply
1/27/2024 6:25	0:06	KWP/II	0.05863	13.87956	Oversupply
1/27/2024 6:33	0:03	KWP/II	0.02422	13.58616	Oversupply
1/27/2024 6:37	0:02	KWP/II	0.00255	13.16203	Oversupply
1/27/2024 6:42	0:04	KWP/II	0.03721	13.81470	Oversupply
1/27/2024 6:47	0:02	KWP/II	0.00854	13.28079	Oversupply
1/27/2024 6:50	0:02	KWP/II	0.00766	13.33667	Oversupply
1/27/2024 6:53	0:01	KWP/II	0.00089	13.05326	Oversupply
1/27/2024 7:01	0:07	KWP/II	0.03217	13.53128	Oversupply
1/27/2024 7:11	1:09	KWP/II	1.00806	14.74080	Oversupply
1/27/2024 8:21	0:01	KWP/II	0.00117	13.07022	Oversupply
1/27/2024 8:30	0:01	KWP/II	0.00138	13.20993	Oversupply
1/27/2024 8:32	0:02	KWP/II	0.00219	13.07122	Oversupply
1/27/2024 8:36	0:02	KWP/II	0.00936	13.32669	Oversupply
1/27/2024 8:39	0:04	KWP/II	0.01329	13.29775	Oversupply
1/27/2024 8:45	0:03	KWP/II	0.00798	13.23788	Oversupply
1/27/2024 8:49	0:03	KWP/II	0.00411	13.13110	Oversupply
1/27/2024 8:55	0:07	KWP/II	0.02429	13.42250	Oversupply
1/27/2024 9:06	0:01	KWP/II	0.00315	13.18898	Oversupply
1/27/2024 9:09	0:01	KWP/II	0.00059	13.03529	Oversupply
1/27/2024 9:11	0:01	KWP/II	0.00255	13.15305	Oversupply
1/27/2024 9:13	0:10	KWP/II	0.04174	13.73985	Oversupply
1/27/2024 9:24	0:02	KWP/II	0.01842	13.62508	Oversupply
1/27/2024 9:28	0:06	KWP/II	0.00422	13.09517	Oversupply
1/27/2024 9:42	0:01	KWP/II	0.00277	13.16602	Oversupply
1/27/2024 9:45	0:01	KWP/II	0.00120	13.07920	Oversupply
1/27/2024 9:54	0:01	KWP/II	0.00082	13.04926	Oversupply
1/27/2024 9:56	0:10	KWP/II	0.04914	13.77278	Oversupply
1/27/2024 10:13	0:08	KWP/II	0.04309	13.45144	Oversupply
1/27/2024 10:22	0:01	KWP/II	0.00273	13.06124	Oversupply
1/27/2024 10:24	0:02	KWP/II	0.00421	13.19995	Oversupply
1/27/2024 10:37	8:57	KWP/II	57.98593	19.57589	Oversupply
1/27/2024 12:40	0:04	AWE	0.03833	5.40000	Oversupply
1/27/2024 12:47	0:02	AWE	0.00747	6.90000	Oversupply
1/27/2024 12:58	0:01	AWE	0.00485	4.90000	Oversupply
1/27/2024 13:02	0:01	AWE	0.00253	7.40000	Oversupply
1/27/2024 13:07	0:20	AWE	0.61011	6.40000	Oversupply
1/27/2024 13:31	0:02	AWE	0.00209	5.50000	Oversupply
1/27/2024 13:34	0:02	AWE	0.02132	5.50000	Oversupply
1/27/2024 13:37	0:03	AWE	0.03289	5.90000	Oversupply
1/27/2024 13:44	0:04	AWE	0.02391	6.50000	Oversupply
1/27/2024 13:50	0:03	AWE	0.05649	6.20000	Oversupply
1/27/2024 13:54	0:01	AWE	0.00219	6.30000	Oversupply
1/27/2024 13:56	0:03	AWE	0.04006	7.10000	Oversupply
1/27/2024 14:01	0:01	AWE	0.00253	7.50000	Oversupply
1/27/2024 14:03	0:02	AWE	0.01721	7.60000	Oversupply
1/27/2024 14:08	0:01	AWE	0.00336	7.60000	Oversupply



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/27/2024 14:13	0:01	AWE	0.00253	8.10000	Oversupply
1/27/2024 14:17	0:02	AWE	0.00703	8.40000	Oversupply
1/27/2024 14:24	0:01	AWE	0.00003	9.40000	Oversupply
1/27/2024 14:26	0:02	AWE	0.00407	9.70000	Oversupply
1/27/2024 14:29	0:01	AWE	0.00320	8.60000	Oversupply
1/27/2024 14:32	0:02	AWE	0.00755	10.70000	Oversupply
1/27/2024 19:35	0:11	KWPPI	0.10093	13.97437	Oversupply
1/27/2024 20:38	0:02	KWPPI	0.00019	13.10914	Oversupply
1/27/2024 20:45	0:01	KWPPI	0.00014	13.00835	Oversupply
1/27/2024 20:57	0:01	KWPPI	0.00401	13.24087	Oversupply
1/27/2024 20:59	0:05	KWPPI	0.02259	13.49535	Oversupply
1/27/2024 21:06	0:02	KWPPI	0.00398	13.17002	Oversupply
1/27/2024 21:10	0:01	KWPPI	0.00310	13.18598	Oversupply
1/27/2024 21:15	0:01	KWPPI	0.00010	13.04328	Oversupply
1/27/2024 21:35	0:01	KWPPI	0.00218	13.13110	Oversupply
1/27/2024 21:40	0:07	KWPPI	0.01308	13.25285	Oversupply
1/27/2024 21:49	0:11	KWPPI	0.05027	13.48836	Oversupply
1/27/2024 22:02	0:05	KWPPI	0.03947	13.86160	Oversupply
1/27/2024 22:08	0:01	KWPPI	0.00433	13.29676	Oversupply
1/27/2024 22:19	0:01	KWPPI	0.00002	13.00136	Oversupply
1/27/2024 22:21	0:01	KWPPI	0.00132	13.07920	Oversupply
1/27/2024 22:23	0:01	KWPPI	0.00150	13.13708	Oversupply
1/27/2024 22:34	0:01	KWPPI	0.00110	13.08319	Oversupply
1/27/2024 22:36	0:01	KWPPI	0.00223	13.13409	Oversupply
1/28/2024 0:20	0:01	KWPPI	0.00488	13.29276	Oversupply
1/28/2024 0:25	4:51	KWPPI	21.85217	18.36238	Oversupply
1/28/2024 5:18	0:01	KWPPI	0.00960	13.59315	Oversupply
1/28/2024 5:20	0:04	KWPPI	0.02856	13.73186	Oversupply
1/28/2024 5:25	0:03	KWPPI	0.01977	13.73885	Oversupply
1/28/2024 5:31	17:13	KWPPI	266.49505	21.10077	Oversupply
1/28/2024 11:51	0:01	AWE	0.00436	6.70000	Oversupply
1/28/2024 11:54	0:01	AWE	0.00186	6.40000	Oversupply
1/28/2024 12:01	0:04	AWE	0.06397	4.90000	Oversupply
1/28/2024 12:07	0:04	AWE	0.06868	4.70000	Oversupply
1/28/2024 12:14	0:03	AWE	0.04332	5.50000	Oversupply
1/28/2024 12:29	0:01	AWE	0.00719	6.00000	Oversupply
1/28/2024 12:31	0:04	AWE	0.09256	5.70000	Oversupply
1/28/2024 12:36	0:13	AWE	0.28552	7.40000	Oversupply
1/28/2024 12:50	0:01	AWE	0.01269	6.90000	Oversupply
1/28/2024 12:52	0:01	AWE	0.00536	7.80000	Oversupply
1/28/2024 12:56	0:03	AWE	0.00948	9.60000	Oversupply
1/28/2024 13:00	0:01	AWE	0.00103	8.50000	Oversupply
1/28/2024 13:02	0:01	AWE	0.00186	7.90000	Oversupply
1/28/2024 13:04	0:01	AWE	0.00502	6.90000	Oversupply
1/28/2024 13:08	0:01	AWE	0.00420	9.70000	Oversupply
1/28/2024 20:48	0:01	AWE	0.00167	0.10000	Oversupply
1/28/2024 20:54	0:01	AWE	0.00167	0.10000	Oversupply
1/29/2024 8:43	6:02	BS 250	Data is not available	Data is not available	Oversupply
1/29/2024 13:01	0:01	AWE	0.00639	10.90000	Oversupply
1/29/2024 14:53	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/29/2024 14:57	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/29/2024 14:59	0:02	BS 250	Data is not available	Data is not available	Oversupply
1/29/2024 15:03	0:05	BS 250	Data is not available	Data is not available	Oversupply
1/29/2024 15:10	0:04	BS 250	Data is not available	Data is not available	Oversupply
1/29/2024 22:45	0:01	KWPPI	0.00110	13.06623	Oversupply
1/29/2024 22:48	0:03	KWPPI	0.01127	13.46541	Oversupply
1/29/2024 22:52	0:01	KWPPI	0.00275	13.16503	Oversupply
1/29/2024 22:55	0:30	KWPPI	1.19644	17.19178	Oversupply
1/29/2024 23:50	0:03	KWPPI	0.01192	13.74184	Oversupply
1/30/2024 0:01	0:02	KWPPI	0.00655	13.22291	Oversupply
1/30/2024 0:21	0:02	KWPPI	0.01145	9.94562	Oversupply
1/30/2024 0:25	0:35	KWPPI	2.38305	9.93664	Oversupply
1/30/2024 1:01	0:10	KWPPI	0.21237	8.87781	Oversupply
1/30/2024 1:13	0:02	KWPPI	0.00671	9.50852	Oversupply
1/30/2024 1:21	0:26	KWPPI	1.80020	13.16503	Oversupply
1/30/2024 2:28	0:39	KWPPI	2.48233	9.88874	Oversupply
1/30/2024 3:37	0:02	KWPPI	0.00596	4.18043	Oversupply
1/30/2024 4:13	0:01	KWPPI	0.00029	3.68645	Oversupply
1/30/2024 4:18	0:01	KWPPI	0.00101	4.17944	Oversupply
1/30/2024 4:20	0:01	KWPPI	0.00537	4.34111	Oversupply
1/30/2024 6:25	2:17	BS 250	Data is not available	Data is not available	Oversupply
1/30/2024 9:11	0:03	BS 250	Data is not available	Data is not available	Oversupply
1/30/2024 9:19	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/30/2024 9:23	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/30/2024 9:26	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/30/2024 9:56	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/30/2024 10:05	1:18	BS 250	Data is not available	Data is not available	Oversupply
1/30/2024 11:27	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/30/2024 11:30	0:02	BS 250	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

January 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
1/30/2024 11:33	0:27	BS 250	Data is not available	Data is not available	Oversupply
1/30/2024 12:01	0:17	BS 250	Data is not available	Data is not available	Oversupply
1/30/2024 12:20	0:46	BS 250	Data is not available	Data is not available	Oversupply
1/30/2024 13:11	0:01	BS 250	Data is not available	Data is not available	Oversupply
1/30/2024 13:13	0:03	BS 250	Data is not available	Data is not available	Oversupply
1/30/2024 15:38	0:01	KWP11	0.00088	0.05289	Oversupply
1/30/2024 23:20	0:01	KWP11	0.00015	0.00898	Oversupply

SERVICE LIST
(Docket No. 2011-0206)

MICHAEL S. ANGELO
EXECUTIVE DIRECTOR
DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
DIVISION OF CONSUMER ADVOCACY
P.O. Box 541
Honolulu, HI 96809

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

JOSEPH K. KAMELAMELA
ANGELIC M. HO
DEPARTMENT OF THE CORPORATION COUNSEL
COUNTY OF HAWAII
101 Aupuni Street, Suite 325
Hilo, HI 96720
Counsel for the COUNTY OF HAWAII

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

MELISSA MIYASHIRO (9360)
CHIEF OF STAFF
BLUE PLANET FOUNDATION
55 Merchant Street, 17th Floor
Honolulu, HI 96813

1 Copy
Electronically Transmitted

SERVICE LIST
(Docket No. 2011-0206)

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

ERIK W. KVAM
CHIEF EXECUTIVE OFFICER
ZERO EMISSIONS LEASING LLC
4188-4 Keanu Street
Honolulu, HI 96816

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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
1100 Alakea Street, Suite 3100
Honolulu, HI 96813
Counsel for CASTLE & COOKE HOMES HAWAII, INC.,
CASTLE & COOKE RESORTS, LLC and
LANAI SUSTAINABILITY RESEARCH, LLC

1 Copy
Electronically Transmitted

SERVICE LIST
(Docket No. 2011-0206)

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	1 Copy Electronically Transmitted
CURTIS SEYMOUR SENIOR MANAGER, GOVERNMENT AFFAIRS SUN EDISON LLC 600 Clipper Drive Belmont, CA 94002	1 Copy Electronically Transmitted
MONA W. CLARK, ESQ. OFFICE OF THE COUNTY ATTORNEY COUNTY OF KAUAI 4444 Rice Street, Suite 200 Lihue, HI 96766-1300	1 Copy Electronically Transmitted
BRADLEY ALBERT PRESIDENT HAWAII PV COALITION P.O. Box 81501 Haiku, HI 96708	1 Copy Electronically Transmitted
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
PETE COOPER SOLARCITY CORPORATION REGIONAL DIRECTOR, HAWAII 599 Kahelu Street Mililani, HI 96789	1 Copy Electronically Transmitted

SERVICE LIST
(Docket No. 2011-0206)

ALISON SILVERSTEIN
19213 Luedtke Lane
Pflugerville, TX 78660

1 Copy
Electronically Transmitted

BRENDAN KIRBY
12011 SW Pineapple Court
Palm City, FL 34990

1 Copy
Electronically Transmitted

Chu, Michael

From: noreply@salesforce.com on behalf of PUC CDMS <hpuc@notify.hawaii.gov>
Sent: Monday, February 26, 2024 10:56 AM
To: Chu, Michael
Subject: Hawaii PUC CDMS eSERVICES - E-Filing F-301476 FILED Confirmation

[This email is coming from an EXTERNAL source. Please use caution when opening attachments or links in suspicious email.]

E-Filing Filed Confirmation

Aloha Michael Chu,

Your electronic filing to the Hawaii Public Utilities Commission has been **FILED**. You will receive an email when the filing is public.

Please note that filings submitted after 4:30 p.m. Hawaii Standard Time will be deemed "FILED" the next business day. The mere fact of filing shall not waive any failure to comply with Hawaii Administrative Rules Chapter 6-61, Rules of Practice and Procedure Before the Public Utilities Commission, or any other application requirements.

E-Filing Confirmation Number: F-301476
Account: Hawaiian Electric Company, Inc.
Date and Time Submitted: 2/26/2024, 10:55 AM
Case or Docket Reference Number: PC-24334
Case or Docket Number (if applicable): 2011-0206
Filing Category/Type: Miscellaneous Filings / Letters

To view and manage your account, log in to the Hawaii Public Utilities Commission's eServices portal.

This email address is not monitored. Should you have any questions, you may visit our website at <https://puc.hawaii.gov>, email us at puc@hawaii.gov, or call us at 808-586-2020, Monday-Friday 7:45 a.m. - 4:30 p.m.