



April 24, 2023

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 March 2023 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.

The Commission's Order No. 30371 (Docket No 2011-0206 – Relating To Various Matters in RSWG Process), filed May 4, 2012, ordered the following information for each island grid:

- (1) System frequency control performance during month:
 - a) Frequency duration plot based on the highest resolution SCADA data available for the month detailing how many seconds each power system operated at frequencies above 60 hertz and at frequencies below 60 Hz.
 - b) Tabulation of the number, magnitude and duration of frequency excursions (high and low) outside normal frequency control range (59.95 to 60.05 Hz).

The following provides information with respect to items 1a) through 1b) – (all statements are current as of the month ending December 31, 2022):

1a) Frequency duration plot based on the highest resolution SCADA data available for the month detailing how many seconds each power system operated at frequencies above 60 hertz and at frequencies below 60 Hz:

The frequency duration plots for Hawaiian Electric Company, Inc., Maui Electric Company, Limited (Maui Division) and Hawai'i Electric Light Company, Inc. based on two-second data are provided in Attachment 1, and the enclosed Excel files. Refer to the electronic files for the individual data points because the information is voluminous and does not translate well to a hard copy.

1b) Tabulation of the number, magnitude and duration of frequency excursions (high and low) outside normal frequency control range (59.95 to 60.05 Hz):

Tabulation of the number, magnitude and duration of frequency excursions outside of the frequency range of 59.95 Hz to 60.05 Hz for Hawaiian Electric Company, Inc., Maui Electric Company, Limited (Maui Division) and Hawai'i Electric Light Company, Inc are provided in Attachment 2, and the enclosed Excel files. Refer to the electronic files for the individual data points because the information is voluminous and does not translate well to a hard copy.

- (2) Significant system events during month:
 - a) Tabulation of contingency reserve activations including date and time, MW magnitude, duration, and triggering event.
 - b) Tabulation of under frequency load shed activations including date and time, triggering frequency, MW magnitude, duration, and triggering event.
 - c) Tabulation of demand response activations for system events, including date and time, MW magnitude, duration, and triggering event, (excluding demand response utilization for unit commitment deferral or system operations economics.)

The following provides information with respect to items 2a) through 2c) – (all statements are current as of the month ending December 31, 2022):

2a) Tabulation of contingency reserve activations including date and time, MW magnitude, duration, and triggering event:

Hawaiian Electric Company, Inc.'s contingency reserve activations are provided in Attachment 3. Maui Electric Company, Limited and Hawai'i Electric Light Company, Inc. do not operate with contingency reserve requirements.

2b) Tabulation of under frequency load shed activations including date and time, triggering frequency, MW magnitude, duration, and triggering event:

Hawai'i Electric Light Company, Inc.'s under frequency load shed activations are provided in Attachment 4. Hawaiian Electric Company, Inc. and Maui Electric Company, Limited did not have any under frequency load shed activations for the month of November.

2c) Tabulation of demand response activations for system events, including date and time, MW magnitude, duration, and triggering event, (excluding demand response utilization for unit commitment deferral or system operations economics.)

Hawaiian Electric Company, Inc.'s demand response activations for system events are provided in Attachment 5. Hawai'i Electric Light Company, Inc. currently does not have a demand response program. Maui Electric Company, Limited has implemented the Fast Demand Response pilot program on a limited basis. Hawai'i Electric Light Company, Inc. plans to use the findings of Maui Electric Company, Limited's pilot program to help in the evaluation and development of future demand response programs. Maui Electric Company, Limited executes a weekly testing protocol which measures customer participation. This program is not currently used in response to actual system events.

- (3) Curtailment of non-dispatchable renewable resources:
- (a) Tabulation of each curtailment event for each resource including the starting date and time, duration, megawatt hours curtailed, peak MW curtailed, and reason for curtailment.
 - (b) Total MWh of non-dispatchable renewable resources curtailed for the month.

The following provides information with respect to items 3a) through 3b) – (all statements are current as of the month ending December 31, 2022):

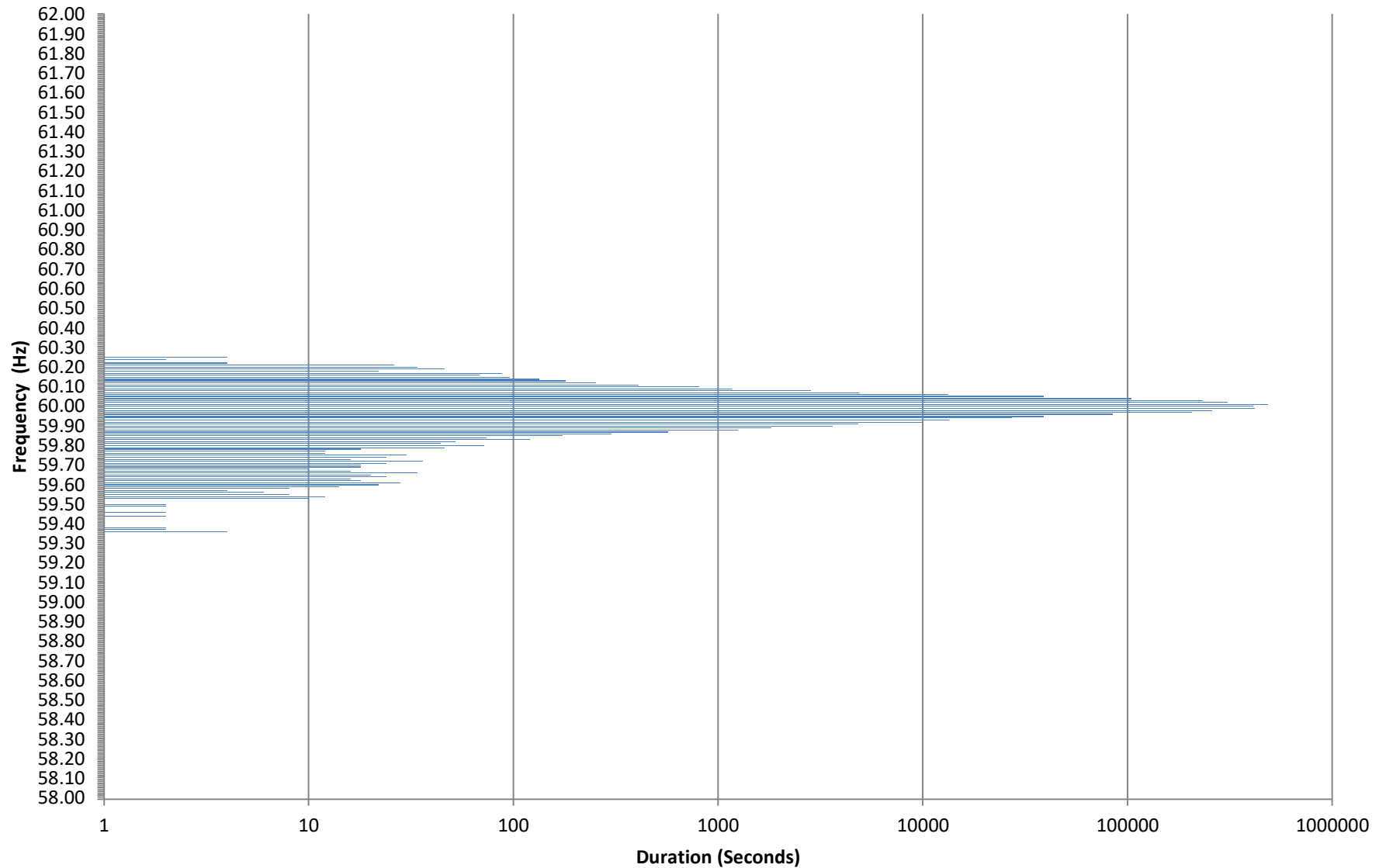
3a) Tabulation of each curtailment event for each resource including the starting date and time, duration, megawatt hours curtailed, peak MW curtailed, and reason for curtailment:

The tabulation of each curtailment event for each resource is provided in Attachment 6.

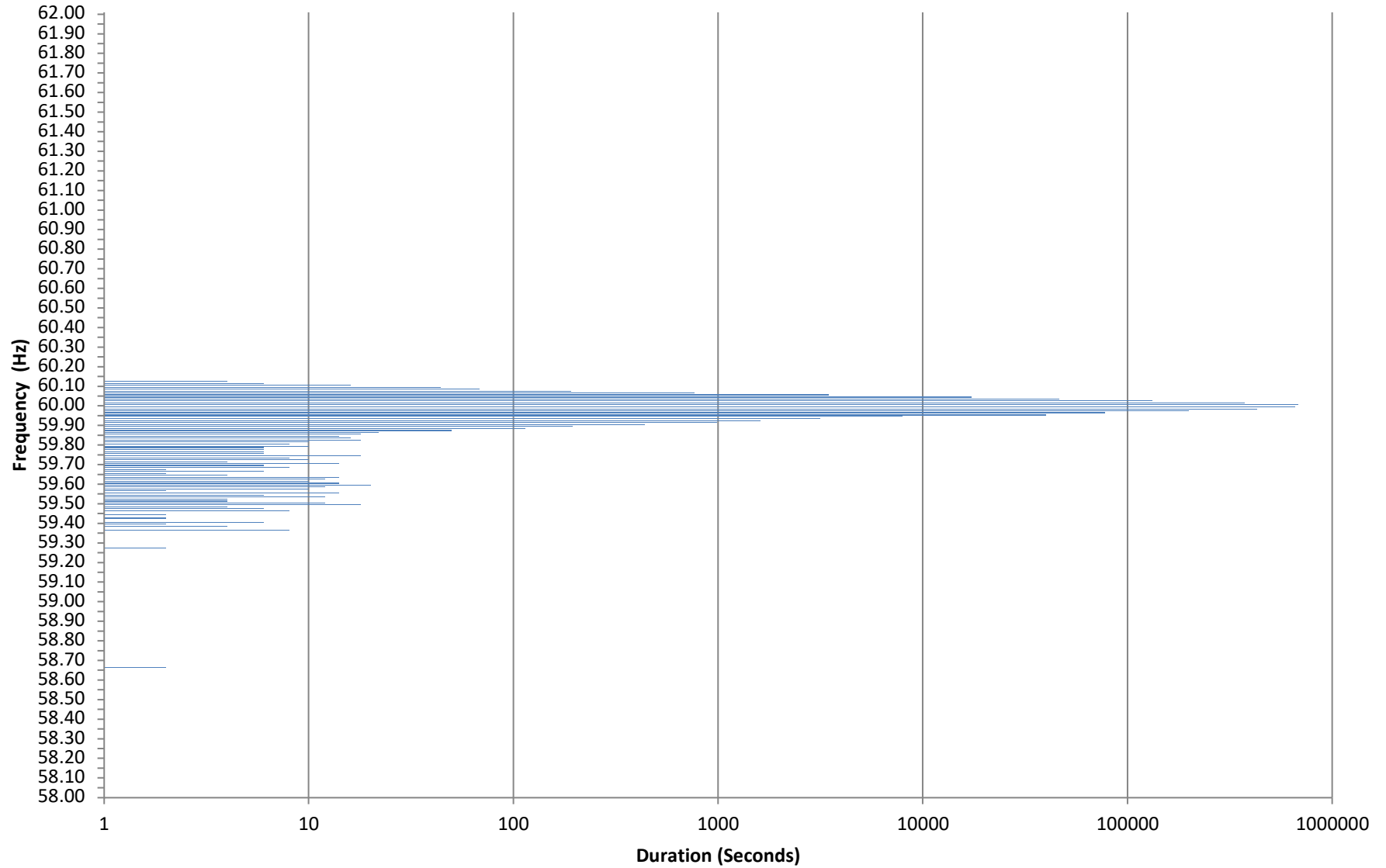
3b) Total MWh of non-dispatchable renewable resources curtailed for the month:

Curtailed MWh from non-dispatchable resources are difficult to determine due to the variability of the resource during curtailment periods. In some cases, the curtailed MWh estimates were provided by the IPPs under curtailment. The Company does not make any representations as to the accuracy of the curtailed MWh. The estimated MWh of non-dispatchable resources curtailed for the month are provided in Attachment 6, corresponding to each curtailment event.

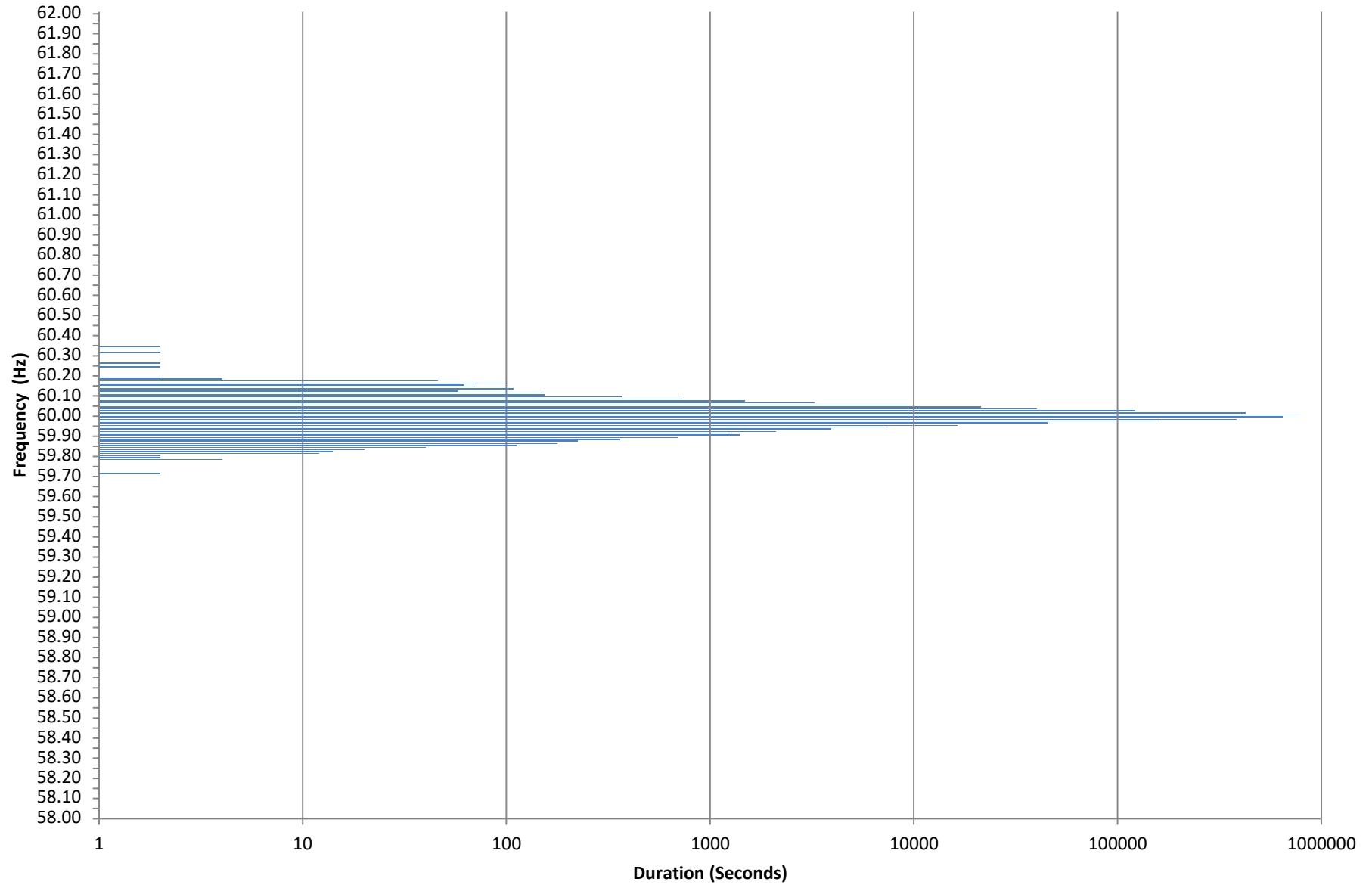
Frequency Distribution Plot - Hawaiian Electric March 2023



Frequency Distribution Plot - Hawai'i Island March 2023



Frequency Distribution Plot - Maui Electric March 2023



Hawaiian Electric Frequency Excursion Statistics March 2023		
Data Rounded to the nearest	<59.95 Hz	>60.05 Hz
Number of Excursions	6142	3958
Maximum Duration (sec)	666	668
Maximum Deviation (Hz)	59.359	60.253
Total Duration of Excursions (sec)	78974	34828

Hawai'i Island Frequency Excursion Statistics March 2023		
	<59.95 Hz	>60.05 Hz
Number of Excursions	6036	455
Maximum Duration (sec)	964	44
Maximum Deviation (Hz)	58.661	60.121
Total Duration of Excursions (sec)	35462	2140

Maui Electric Frequency Excursion Statistics March 2023		
	<59.95 Hz	>60.05 Hz
Number of Excursions	2782	1064
Maximum Duration (sec)	416	552
Maximum Deviation (Hz)	59.708	60.340
Total Duration of Excursions (sec)	24182	9646

HAWAII ELECTRIC LIGHT COMPANY, INC.
UNDERFREQUENCY LOAD SHEDDING EVENTS
March 2023

Event #	Date	Time	Frequency (Hz)			Load Shed (MW)	Duration (HH:MM)	Description
			Prior to Event	Nadir	Level UFLS Occurred			
1	3/5/2023	4:01 PM	59.98	59.19	59.20	12.23	0:05	CT5 Tripped offline while producing 12.76 MW
2	3/14/2023	6:05 AM	60.02	58.53	59.2, 59.0, 58.6	38.02	0:20	Lines 7700 and 8800 tripped, causing loss of HEP plant while generating 55.9 MW.
3	3/28/2023	5:16 PM	60.01	59.20	59.20	14.47	0:11	CT5 tripped offline followed shortly by CT2 tripping while picking up load.

HAWAIIAN ELECTRIC COMPANY, INC.
DEMAND RESPONSE EVENTS
March 2023

Event #	Date & Time	Frequency (Hz)			Load Shed (MW)	Duration (HH:MM)	Description
		Prior to Event	Nadir	Trigger			
1	3/3/2023 23:02	60.02	59.60	59.70	NA	0:01	Kahe 1 tripped offline while generating ~60 MW. RDLC/CIDLC activated.
2	3/19/2023 20:16	59.96	59.36	59.70	NA	0:02	Waiiau 7 tripped offline while generating ~85 MW. RDLC activated.
3	3/21/2023 17:37	59.90	59.53	59.70	NA	0:01	Waiiau 5 tripped offline while generating ~53 MW. RDLC/CIDLC activated.
4	3/28/2023 16:25	59.98	59.69	59.70	NA	0:01	Waiiau 9 tripped offline while generating ~45 MW. RDLC activated.
5	3/29/2023 9:59	59.95	59.49	59.70	NA	0:02	Waiiau 10 tripped offline while generating ~50 MW. RDLC/CIDLC activated.

Hawaiian Electric Company, Inc. Curtailment Report March 2023

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
03/02/23 06:42	0.0	0.00	03/02/23 08:06	0	*	WAIH N	System Constraints
03/02/23 06:51	0.0	0.00	03/02/23 08:06	0	*	WAIH S	System Constraints
03/02/23 12:44	0.0	11.80	03/02/23 13:52	0	*	KSMakai	Oversupply
03/02/23 12:44	0.0	14.70	03/02/23 13:52	0	*	KSMauka	Oversupply
03/02/23 12:56	0.0	0.00	03/02/23 13:51	0	*	Aloha2	Oversupply
03/02/23 12:59	0.0	1.00	03/02/23 13:51	0	*	MFO	Oversupply
03/02/23 13:00	0.0	23.50	03/02/23 13:51	0	*	NPM	Oversupply
03/02/23 16:04	0.0	26.50	03/02/23 17:04	0	*	KWMauka	System Constraints
03/02/23 16:06	0.0	5.00	03/02/23 17:05	0	*	KSMauka	System Constraints
03/02/23 16:12	0.0	0.00	03/02/23 17:01	0	*	WAIH N	System Constraints
03/02/23 16:12	0.0	0.30	03/02/23 17:02	0	*	WAIH S	System Constraints
03/03/23 07:17	0.0	0.10	03/03/23 08:02	0	*	KREP	System Constraints
03/03/23 07:17	0.0	0.70	03/03/23 08:02	0	3.61	WestL	System Constraints
03/03/23 07:18	0.0	0.30	03/03/23 08:01	0	*	KLS2	System Constraints
03/03/23 13:27	0.0	15.30	03/03/23 14:26	0	*	KSMakai	Oversupply
03/03/23 13:27	0.0	13.70	03/03/23 14:26	0	*	KSMauka	Oversupply
03/03/23 15:01	0.0	15.60	03/03/23 15:26	0	*	KSMakai	Oversupply
03/03/23 15:01	0.0	18.10	03/03/23 15:26	0	*	KSMauka	Oversupply
03/03/23 17:25	0.0	0.50	03/03/23 18:08	0	*	KREP	System Constraints
03/03/23 17:25	0.0	5.30	03/03/23 18:08	0	3.50	WestL	System Constraints
03/03/23 17:26	0.0	2.30	03/03/23 18:07	0	*	KLS2	System Constraints
03/04/23 07:20	0.0	0.00	03/04/23 09:13	0	*	KREP	System Constraints
03/04/23 07:21	0.0	0.00	03/04/23 08:30	0	*	WAIH N	System Constraints
03/04/23 07:22	0.0	0.00	03/04/23 08:31	0	*	WAIH S	System Constraints
03/04/23 07:30	0.0	0.00	03/04/23 09:12	0	12.94	WestL	System Constraints
03/04/23 11:47	0.0	14.90	03/04/23 15:14	0	*	KSMakai	Oversupply
03/04/23 11:47	0.0	16.50	03/04/23 15:14	0	*	KSMauka	Oversupply
03/04/23 11:49	0.0	1.00	03/04/23 15:15	0	*	Aloha2	Oversupply
03/04/23 11:49	0.0	2.20	03/04/23 15:14	0	*	MFO	Oversupply
03/04/23 13:43	0.0	12.10	03/04/23 15:07	0	*	NPM	Oversupply
03/04/23 13:50	0.0	10.10	03/04/23 14:53	0	*	Lani	Oversupply
03/04/23 13:50	0.0	33.20	03/04/23 14:53	0	*	Waipio PV	Oversupply
03/04/23 17:53	0.0	10.80	03/04/23 18:26	0	*	KWMauka	System Constraints
03/04/23 18:06	0.0	0.80	03/04/23 18:24	0	0.08	WestL	System Constraints
03/04/23 18:07	0.0	0.00	03/04/23 18:25	0	*	WAIH N	System Constraints
03/04/23 18:08	0.0	0.10	03/04/23 18:25	0	*	KREP	System Constraints
03/04/23 18:08	0.0	0.00	03/04/23 18:26	0	*	WAIH S	System Constraints
03/05/23 11:07	0.0	18.00	03/05/23 12:35	0	*	KSMakai	Oversupply
03/05/23 11:07	0.0	17.50	03/05/23 12:35	0	*	KSMauka	Oversupply
03/06/23 06:26	0.0	0.00	03/06/23 07:40	0	*	KREP	System Constraints
03/06/23 06:33	0.0	0.00	03/06/23 07:43	0	0.06	WestL	System Constraints
03/06/23 06:41	0.0	0.00	03/06/23 07:33	0	*	KLS2	System Constraints
03/06/23 20:55	0.0	0.00	03/06/23 21:51	0	*	KREP	System Constraints
03/06/23 20:56	0.0	0.00	03/06/23 21:50	0	*	KLS2	System Constraints
03/06/23 20:56	0.0	0.00	03/06/23 21:52	0	0.00	WestL	System Constraints
03/07/23 13:43	0.0	20.00	03/07/23 14:37	0	*	KSMauka	Oversupply
03/07/23 13:44	0.0	12.30	03/07/23 14:37	0	*	KSMakai	Oversupply
03/07/23 13:58	0.0	1.00	03/07/23 14:32	0	*	Aloha2	Oversupply
03/07/23 13:58	0.0	3.20	03/07/23 14:31	0	*	MFO	Oversupply
03/07/23 13:58	0.0	12.90	03/07/23 14:30	0	*	NPM	Oversupply
03/08/23 11:27	0.0	4.10	03/08/23 16:51	0	*	KSMakai	System Constraints
03/08/23 11:27	0.0	0.00	03/08/23 16:51	0	*	KSMauka	System Constraints
03/08/23 11:27	0.0	0.90	03/08/23 15:34	0	*	Aloha2	System Constraints
03/08/23 11:27	0.0	18.90	03/08/23 17:56	0	*	NPM	System Constraints
03/08/23 11:28	0.0	14.80	03/08/23 15:06	0	*	Lani	System Constraints
03/08/23 11:28	0.0	25.40	03/08/23 15:06	0	*	Waipio PV	System Constraints
03/08/23 12:43	0.0	0.00	03/08/23 14:49	0	*	KWMauka	System Constraints
03/11/23 10:37	0.0	14.70	03/11/23 16:08	0	*	KSMakai	Oversupply
03/11/23 10:37	0.0	13.10	03/11/23 16:08	0	*	KSMauka	Oversupply
03/11/23 10:41	0.0	1.00	03/11/23 16:04	0	*	Aloha2	Oversupply
03/11/23 10:44	0.0	3.10	03/11/23 16:03	0	*	MFO	Oversupply
03/11/23 10:45	0.0	0.20	03/11/23 16:03	0	*	NPM	Oversupply
03/11/23 12:33	0.0	9.90	03/11/23 15:32	2.7	*	Lani	Oversupply
03/11/23 12:33	0.0	14.20	03/11/23 15:32	0	*	Waipio PV	Oversupply
03/11/23 15:32	12.0	2.70	03/11/23 15:47	14.6	*	Lani	Oversupply
03/11/23 15:32	18.0	0.00	03/11/23 15:47	17.9	*	Waipio PV	Oversupply
03/11/23 15:47	27.1	17.90	03/11/23 16:01	26.8	*	Waipio PV	Oversupply
03/13/23 13:47	0.0	0.00	03/13/23 15:25	0	*	KWF	System Constraints

Hawaiian Electric Company, Inc. Curtailment Report March 2023

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
03/13/23 14:32	0.0	15.00	03/13/23 14:53	0	*	KSMakai	System Constraints
03/13/23 14:34	0.0	0.00	03/13/23 14:51	0	*	NPM	System Constraints
03/13/23 14:35	0.0	0.00	03/13/23 14:52	0	*	KWMakai	System Constraints
03/13/23 14:36	0.0	3.00	03/13/23 14:50	0	*	MFO	System Constraints
03/15/23 06:06	0.0	0.00	03/15/23 16:35	0	*	Aloha2	System Constraints
03/15/23 17:10	0.0	0.00	03/15/23 18:27	0	*	KREP	Facility Requested
03/15/23 17:16	0.0	13.20	03/15/23 17:35	0	*	Waianae	System Constraints
03/16/23 06:01	0.0	0.00	03/16/23 07:15	0	*	KREP	System Constraints
03/16/23 06:05	0.0	0.00	03/16/23 16:09	0	*	Aloha2	System Constraints
03/16/23 06:07	0.0	0.00	03/16/23 06:52	0	0.02	WestL	System Constraints
03/16/23 16:13	0.0	1.60	03/16/23 16:47	0	*	KREP	System Constraints
03/16/23 16:14	0.0	10.20	03/16/23 16:47	0	2.79	WestL	System Constraints
03/17/23 06:30	0.0	0.00	03/17/23 16:46	0	*	NPM	System Constraints
03/17/23 06:35	0.0	0.00	03/17/23 08:29	0	*	MFO	System Constraints
03/17/23 06:38	0.0	0.00	03/17/23 08:24	0	*	KWMakai	System Constraints
03/17/23 06:40	0.0	0.00	03/17/23 08:25	0	*	KSMakai	System Constraints
03/17/23 06:58	0.0	0.00	03/17/23 08:21	0	*	KWF	System Constraints
03/17/23 14:24	0.0	0.00	03/17/23 15:37	0	*	KWF	System Constraints
03/17/23 14:26	0.0	0.00	03/17/23 15:50	0	*	KWMakai	System Constraints
03/17/23 14:30	0.0	8.70	03/17/23 15:47	0	*	KSMakai	System Constraints
03/17/23 14:32	0.0	1.00	03/17/23 15:49	0	*	MFO	System Constraints
03/19/23 19:29	0.0	0.00	03/19/23 19:39	0	*	Waianae	System Constraints
03/20/23 11:45	0.0	0.00	03/20/23 13:05	0	*	Waianae	System Constraints
03/22/23 07:03	0.0	0.00	03/22/23 16:52	0	*	Waianae	System Constraints
03/22/23 07:10	0.0	0.00	03/22/23 08:20	0	*	Aloha1	System Constraints
03/22/23 16:43	0.0	1.50	03/22/23 16:51	0	*	Aloha1	System Constraints
03/24/23 06:55	0.0	0.00	03/24/23 07:25	0	*	KREP	System Constraints
03/24/23 06:57	0.0	0.30	03/24/23 07:25	0	0.69	WestL	System Constraints
03/24/23 07:10	0.0	0.20	03/24/23 17:12	0	*	KLS2	System Constraints
03/24/23 14:26	0.0	2.30	03/24/26 17:18	0	*	KREP	System Constraints
03/24/23 14:28	0.0	0.00	03/24/23 17:20	0	25.99	WestL	System Constraints
03/25/23 06:15	0.0	0.00	03/25/23 07:37	0	*	KLS2	System Constraints
03/25/23 14:04	0.0	27.50	03/25/23 14:45	0	*	Waianae	System Constraints
03/25/23 14:05	0.0	3.00	03/25/23 14:44	0	*	Aloha1	System Constraints
03/26/23 11:29	0.0	19.10	03/26/23 15:09	0	*	KSMauka	Oversupply
03/26/23 11:30	0.0	16.50	03/26/23 15:09	0	*	KSMakai	Oversupply
03/27/23 06:27	0.0	0.00	03/27/23 07:22	0	*	NPM	System Constraints
03/28/23 06:07	0.0	0.00	03/28/23 07:00	0	*	NPM	System Constraints
03/28/23 06:19	0.0	0.00	03/28/23 20:04	0	*	KSMauka	System Constraints
03/28/23 06:19	0.0	0.00	03/28/23 20:07	0	*	KWMauka	System Constraints
03/28/23 14:49	0.0	3.10	03/28/23 15:47	0	*	NPM	System Constraints
03/28/23 19:47	0.0	0.60	03/28/23 19:59	0	*	KWF	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 = Kawaiioa Solar Makai
KSMauka = Kawaiioa Solar Mauka
KWMakai = Kawaiioa Wind Makai
KWMauka = Kawaiioa 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 March 2023

Start Date/Time	MW output prior to start of curtailment	End Date/Time	MW output after curtailment released ¹	IPP	Reason for Curtailment
03/01/23 00:48	17.8 MW	03/01/23 04:47	17.5 MW	Pakini Nui	Oversupply
03/01/23 11:16	17.2 MW	03/02/23 07:59	15.9 MW	Pakini Nui	Facility Requested
03/01/23 14:31	0.4 MW	03/01/23 15:04	0.0 MW	TGUHI	Oversupply
03/03/23 01:29	18.7 MW	03/03/23 04:13	16.8 MW	Pakini Nui	Oversupply
03/07/23 07:55	8.8 MW	03/07/23 08:21	10.0 MW	Pakini Nui	System Constraint
03/07/23 09:28	8.6 MW	03/07/23 12:19	10.0 MW	Pakini Nui	System Constraint
03/08/23 12:11	0.9 MW	03/08/23 14:51	0.1 MW	TGUHI	Oversupply
03/08/23 12:14	0.1 MW	03/08/23 14:45	0.0 MW	West Hawaii Civic Center	Oversupply
03/08/23 12:14	18.8 MW	03/08/23 14:40	17.2 MW	Pakini Nui	Oversupply
03/08/23 15:24	16.7 MW	03/09/23 06:48	15.8 MW	Pakini Nui	Facility Requested
03/23/23 09:02	13.3 MW	03/23/23 09:43	10.1 MW	Pakini Nui	System Constraint
03/23/23 11:49	11.2 MW	03/23/23 12:03	9.7 MW	Pakini Nui	System Constraint
03/27/23 11:48	0.6 MW	03/27/23 13:32	0.0 MW	TGUHI	Oversupply
03/27/23 12:04	5.4 MW	03/27/23 13:29	6.4 MW	Pakini Nui	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 March 2023					
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

March 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/1/2023 0:00	5:14	KWPII	36.56921	17.89034	Oversupply
3/1/2023 5:15	0:01	KWPII	0.00727	11.82377	Oversupply
3/1/2023 5:17	0:08	KWPII	0.21005	11.82577	Oversupply
3/1/2023 5:31	0:01	KWPII	0.00199	10.29990	Oversupply
3/1/2023 7:52	0:01	BS250	Data is not available	Data is not available	Oversupply
3/1/2023 7:57	0:01	BS250	Data is not available	Data is not available	Oversupply
3/1/2023 7:57	0:02	SMRR	0.00360	0.07900	Oversupply
3/1/2023 7:59	0:01	BS250	Data is not available	Data is not available	Oversupply
3/1/2023 7:59	0:02	17-2	0.00083	0.02500	Oversupply
3/1/2023 8:00	0:01	KWPII	0.00313	11.80681	Oversupply
3/1/2023 8:01	0:02	SMRR	0.01351	0.17600	Oversupply
3/1/2023 8:02	0:01	17-2	0.00042	0.02500	Oversupply
3/1/2023 8:06	0:01	17-2	0.00042	0.02500	Oversupply
3/1/2023 8:58	0:12	SMRR	0.24602	1.00300	Oversupply
3/1/2023 8:59	0:01	BS250	Data is not available	Data is not available	Oversupply
3/1/2023 8:59	0:16	17-2	0.03402	0.22500	Oversupply
3/1/2023 9:00	0:01	KWPII	0.00552	10.28892	Oversupply
3/1/2023 9:04	0:02	BS250	Data is not available	Data is not available	Oversupply
3/1/2023 9:05	0:01	KWPII	0.00102	10.28892	Oversupply
3/1/2023 9:08	0:02	BS250	Data is not available	Data is not available	Oversupply
3/1/2023 9:08	0:03	KWPII	0.05020	11.80980	Oversupply
3/1/2023 9:11	0:02	SMRR	0.04403	0.07900	Oversupply
3/1/2023 9:12	0:02	BS250	Data is not available	Data is not available	Oversupply
3/1/2023 9:13	0:02	SMRR	0.04250	0.41200	Oversupply
3/1/2023 9:17	0:01	17-2	0.00215	0.12900	Oversupply
3/1/2023 9:41	0:36	17-2	0.09984	0.31100	Oversupply
3/1/2023 9:41	0:02	SMRR	0.02045	1.42400	Oversupply
3/1/2023 9:43	0:22	BS250	Data is not available	Data is not available	Oversupply
3/1/2023 9:43	0:18	SMRR	0.62374	0.49900	Oversupply
3/1/2023 9:44	0:17	KWPII	2.70721	11.81579	Oversupply
3/1/2023 9:48	0:11	AWE	0.86148	20.70000	Oversupply
3/1/2023 10:01	0:02	SMRR	0.06437	-0.00100	Oversupply
3/1/2023 10:03	0:02	SMRR	0.06281	0.00100	Oversupply
3/1/2023 10:04	0:02	KWPII	0.07041	11.81380	Oversupply
3/1/2023 10:05	0:02	SMRR	0.06385	-0.00200	Oversupply
3/1/2023 10:07	0:02	SMRR	0.06437	-0.00100	Oversupply
3/1/2023 10:08	0:01	BS250	Data is not available	Data is not available	Oversupply
3/1/2023 10:08	0:02	KWPII	0.01669	7.26811	Oversupply
3/1/2023 10:09	0:02	SMRR	0.06489	0.36100	Oversupply
3/1/2023 10:11	0:02	SMRR	0.06385	1.48400	Oversupply
3/1/2023 10:12	0:01	BS250	Data is not available	Data is not available	Oversupply
3/1/2023 10:14	0:02	SMRR	0.05475	0.98000	Oversupply
3/1/2023 10:21	0:02	SMRR	0.05114	1.53400	Oversupply
3/1/2023 10:22	0:19	17-2	0.11810	0.52700	Oversupply
3/1/2023 10:23	0:04	SMRR	0.08856	1.54200	Oversupply
3/1/2023 10:25	0:14	BS250	Data is not available	Data is not available	Oversupply
3/1/2023 10:26	0:13	KWPII	0.97928	7.27709	Oversupply
3/1/2023 10:27	0:12	SMRR	0.23735	-0.00300	Oversupply
3/1/2023 10:30	0:04	AWE	0.10399	17.70000	Oversupply
3/1/2023 10:54	0:01	17-2	0.00248	0.14900	Oversupply
3/1/2023 11:05	0:02	SMRR	0.07226	1.64600	Oversupply
3/1/2023 11:05	0:07	BS250	Data is not available	Data is not available	Oversupply
3/1/2023 11:05	0:11	17-2	0.04780	0.39300	Oversupply
3/1/2023 11:06	0:06	AWE	0.30650	20.80000	Oversupply
3/1/2023 11:07	0:06	SMRR	0.21560	0.23600	Oversupply
3/1/2023 11:13	0:02	SMRR	0.07136	0.12000	Oversupply
3/1/2023 11:33	0:02	SMRR	0.04034	1.55800	Oversupply
3/1/2023 11:35	0:06	17-2	0.03358	0.54200	Oversupply
3/1/2023 11:35	0:02	SMRR	0.04068	0.97600	Oversupply
3/1/2023 11:37	0:02	SMRR	0.04034	1.94400	Oversupply
3/1/2023 11:39	0:02	SMRR	0.04034	1.61000	Oversupply
3/1/2023 11:45	0:04	17-2	0.02740	0.55200	Oversupply
3/1/2023 11:45	0:02	SMRR	0.06009	0.40400	Oversupply
3/1/2023 11:47	0:02	SMRR	0.05959	1.02700	Oversupply
3/1/2023 11:50	0:11	17-2	0.08968	0.75000	Oversupply
3/1/2023 11:51	0:05	BS250	Data is not available	Data is not available	Oversupply
3/1/2023 11:51	0:06	AWE	0.14536	17.10000	Oversupply
3/1/2023 11:51	0:06	SMRR	0.17976	0.25200	Oversupply
3/1/2023 11:59	0:02	SMRR	0.04921	0.25600	Oversupply
3/1/2023 12:07	0:03	17-2	0.01398	0.32100	Oversupply
3/1/2023 12:07	0:02	SMRR	0.01099	0.97500	Oversupply
3/1/2023 12:11	0:01	17-2	0.00375	0.22500	Oversupply
3/1/2023 12:13	0:02	SMRR	0.01760	0.65500	Oversupply
3/1/2023 12:14	0:55	17-2	0.55840	0.75000	Oversupply
3/1/2023 12:15	0:52	BS250	Data is not available	Data is not available	Oversupply
3/1/2023 12:15	0:52	AWE	5.87339	20.80000	Oversupply
3/1/2023 12:15	0:51	SMRR	2.04288	0.01200	Oversupply



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March 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/1/2023 13:06	0:02	SMRR	0.08100	-0.00300	Oversupply
3/1/2023 13:24	0:02	SMRR	0.04500	2.09400	Oversupply
3/1/2023 13:26	4:34	17-2	1.52057	0.75000	Oversupply
3/1/2023 13:26	0:02	SMRR	0.04575	2.09800	Oversupply
3/1/2023 13:28	4:31	SMRR	7.46215	0.54800	Oversupply
3/1/2023 13:29	4:30	BS250	Data is not available	Data is not available	Oversupply
3/1/2023 13:41	0:10	AWE	0.93979	19.60000	Oversupply
3/1/2023 13:43	0:03	5A	Data is not available	Data is not available	Oversupply
3/1/2023 13:43	0:03	MS	Data is not available	Data is not available	Oversupply
3/1/2023 14:01	2:59	AWE	28.86454	21.00000	Oversupply
3/1/2023 14:23	16:18	KWP	586.69511	20.91215	Oversupply
3/1/2023 15:13	0:02	5A	Data is not available	Data is not available	Oversupply
3/1/2023 15:13	0:02	MS	Data is not available	Data is not available	Oversupply
3/1/2023 15:16	0:04	5A	Data is not available	Data is not available	Oversupply
3/1/2023 15:16	0:04	MS	Data is not available	Data is not available	Oversupply
3/1/2023 15:18	0:01	KWP	0.00267	12.56000	Oversupply
3/1/2023 15:21	0:02	5A	Data is not available	Data is not available	Oversupply
3/1/2023 15:21	0:02	MS	Data is not available	Data is not available	Oversupply
3/1/2023 15:24	0:01	5A	Data is not available	Data is not available	Oversupply
3/1/2023 15:24	0:01	MS	Data is not available	Data is not available	Oversupply
3/1/2023 18:02	0:01	17-2	0.00062	0.03700	Oversupply
3/1/2023 22:01	0:14	AWE	0.60795	17.70000	Oversupply
3/1/2023 22:36	1:06	AWE	4.63759	17.90000	Oversupply
3/1/2023 23:43	0:01	AWE	0.00581	17.20000	Oversupply
3/1/2023 23:45	0:03	AWE	0.02575	17.80000	Oversupply
3/1/2023 23:49	0:46	AWE	2.26344	17.90000	Oversupply
3/2/2023 1:00	0:03	AWE	0.02196	17.30000	Oversupply
3/2/2023 1:04	0:02	AWE	0.02719	16.90000	Oversupply
3/2/2023 1:08	4:18	AWE	22.40606	20.80000	Oversupply
3/2/2023 5:28	0:03	AWE	0.03507	19.70000	Oversupply
3/2/2023 5:33	0:01	AWE	0.00001	18.60000	Oversupply
3/2/2023 5:35	0:01	AWE	0.00914	19.20000	Oversupply
3/2/2023 5:39	0:01	AWE	0.00482	19.40000	Oversupply
3/2/2023 5:42	0:01	AWE	0.00500	20.10000	Oversupply
3/2/2023 6:20	0:21	BS250	Data is not available	Data is not available	Oversupply
3/2/2023 6:42	0:08	BS250	Data is not available	Data is not available	Oversupply
3/2/2023 6:58	0:03	BS250	Data is not available	Data is not available	Oversupply
3/2/2023 7:12	4:47	BS250	Data is not available	Data is not available	Oversupply
3/2/2023 7:13	9:58	SMRR	18.63231	0.00000	Oversupply
3/2/2023 7:24	9:48	17-2	2.42705	0.75000	Oversupply
3/2/2023 7:49	0:20	AWE	0.44311	20.70000	Oversupply
3/2/2023 8:23	0:03	AWE	0.02371	20.70000	Oversupply
3/2/2023 8:27	0:11	AWE	0.47057	20.80000	Oversupply
3/2/2023 8:39	0:01	AWE	0.01425	20.60000	Oversupply
3/2/2023 8:41	3:43	AWE	48.30650	21.00000	Oversupply
3/2/2023 10:09	0:14	5A	Data is not available	Data is not available	Oversupply
3/2/2023 10:09	0:14	MS	Data is not available	Data is not available	Oversupply
3/2/2023 10:26	0:04	5A	Data is not available	Data is not available	Oversupply
3/2/2023 10:26	0:04	MS	Data is not available	Data is not available	Oversupply
3/2/2023 10:31	0:01	5A	Data is not available	Data is not available	Oversupply
3/2/2023 10:31	0:01	MS	Data is not available	Data is not available	Oversupply
3/2/2023 10:42	0:04	5A	Data is not available	Data is not available	Oversupply
3/2/2023 10:42	0:04	MS	Data is not available	Data is not available	Oversupply
3/2/2023 11:05	0:01	5A	Data is not available	Data is not available	Oversupply
3/2/2023 11:05	0:01	MS	Data is not available	Data is not available	Oversupply
3/2/2023 11:07	0:07	5A	Data is not available	Data is not available	Oversupply
3/2/2023 11:07	0:07	MS	Data is not available	Data is not available	Oversupply
3/2/2023 11:19	0:11	5A	Data is not available	Data is not available	Oversupply
3/2/2023 11:19	0:11	MS	Data is not available	Data is not available	Oversupply
3/2/2023 11:29	0:01	KWP	0.00133	0.08000	Oversupply
3/2/2023 12:00	5:10	BS250	Data is not available	Data is not available	Oversupply
3/2/2023 12:39	0:13	AWE	0.64839	21.00000	Oversupply
3/2/2023 12:56	1:13	AWE	10.25739	21.00000	Oversupply
3/2/2023 14:22	0:06	AWE	0.11299	21.00000	Oversupply
3/2/2023 14:30	0:35	AWE	4.92214	21.00000	Oversupply
3/2/2023 15:13	0:34	AWE	1.98030	21.00000	Oversupply
3/2/2023 15:49	0:02	KWP	0.00533	15.60000	System Constraint
3/2/2023 22:17	7:04	AWE	81.82989	21.00000	Oversupply
3/3/2023 5:22	0:01	AWE	0.00149	18.90000	Oversupply
3/3/2023 5:47	0:03	AWE	0.03759	21.00000	Oversupply
3/3/2023 5:51	0:02	AWE	0.01032	21.00000	Oversupply
3/3/2023 5:59	0:02	AWE	0.00715	21.00000	Oversupply
3/3/2023 6:20	0:19	BS250	Data is not available	Data is not available	Oversupply
3/3/2023 6:43	0:02	KWP	0.01181	13.69294	Oversupply
3/3/2023 6:47	0:01	KWP	0.00707	13.42449	Oversupply
3/3/2023 7:21	10:11	BS250	Data is not available	Data is not available	Oversupply
3/3/2023 7:22	0:01	KWP	0.00126	0.07584	Oversupply



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March 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/3/2023 7:22	10:13	17-2	3.79180	0.75000	Oversupply
3/3/2023 7:22	10:11	SMRR	16.37763	-0.00200	Oversupply
3/3/2023 7:36	2:17	KWP	20.14093	18.80746	Oversupply
3/3/2023 8:49	0:03	AWE	0.07438	21.00000	Oversupply
3/3/2023 8:53	0:07	AWE	0.18930	21.00000	Oversupply
3/3/2023 9:01	0:04	AWE	0.13318	21.00000	Oversupply
3/3/2023 9:18	0:02	AWE	0.01004	20.30000	Oversupply
3/3/2023 9:45	0:04	AWE	0.05036	20.30000	Oversupply
3/3/2023 9:54	20:26	KWP	298.67805	20.94708	Oversupply
3/3/2023 10:01	0:07	AWE	0.12321	19.80000	Oversupply
3/3/2023 10:20	0:36	AWE	3.32663	20.20000	Oversupply
3/3/2023 10:58	0:01	AWE	0.01819	20.90000	Oversupply
3/3/2023 11:00	0:02	AWE	0.01809	21.00000	Oversupply
3/3/2023 11:04	0:02	AWE	0.00432	21.00000	Oversupply
3/3/2023 11:07	0:01	AWE	0.00662	21.00000	Oversupply
3/3/2023 11:12	2:53	AWE	38.15975	21.00000	Oversupply
3/3/2023 12:15	0:36	5A	Data is not available	Data is not available	Oversupply
3/3/2023 12:15	0:36	MS	Data is not available	Data is not available	Oversupply
3/3/2023 12:18	0:01	KWP	0.00267	9.52000	Oversupply
3/3/2023 12:23	0:01	KWP	0.00267	1.68000	Oversupply
3/3/2023 12:45	0:01	KWP	0.00267	0.40000	Oversupply
3/3/2023 13:11	0:01	5A	Data is not available	Data is not available	Oversupply
3/3/2023 13:11	0:01	MS	Data is not available	Data is not available	Oversupply
3/3/2023 13:12	0:01	KWP	0.00267	14.16000	Oversupply
3/3/2023 13:13	0:02	5A	Data is not available	Data is not available	Oversupply
3/3/2023 13:13	0:02	MS	Data is not available	Data is not available	Oversupply
3/3/2023 13:16	0:02	5A	Data is not available	Data is not available	Oversupply
3/3/2023 13:16	0:02	MS	Data is not available	Data is not available	Oversupply
3/3/2023 13:19	0:06	5A	Data is not available	Data is not available	Oversupply
3/3/2023 13:19	0:06	MS	Data is not available	Data is not available	Oversupply
3/3/2023 13:26	0:09	5A	Data is not available	Data is not available	Oversupply
3/3/2023 13:26	0:09	MS	Data is not available	Data is not available	Oversupply
3/3/2023 13:31	0:01	KWP	0.00267	10.00000	Oversupply
3/3/2023 13:33	0:01	KWP	0.00090	8.88000	Oversupply
3/3/2023 13:35	0:01	KWP	0.00267	6.96000	Oversupply
3/3/2023 13:47	0:01	5A	Data is not available	Data is not available	Oversupply
3/3/2023 13:47	0:01	MS	Data is not available	Data is not available	Oversupply
3/3/2023 14:06	0:01	AWE	0.03288	21.00000	Oversupply
3/3/2023 14:12	0:01	AWE	0.00229	21.00000	Oversupply
3/3/2023 14:38	1:41	AWE	15.35005	21.00000	Oversupply
3/3/2023 16:22	0:04	AWE	0.10328	21.00000	Oversupply
3/3/2023 17:32	0:02	SMRR	0.00720	-0.00400	Oversupply
3/3/2023 17:39	0:55	SMRR	0.13409	0.12800	Oversupply
3/3/2023 17:39	1:01	BS250	Data is not available	Data is not available	Oversupply
3/3/2023 17:39	0:50	17-2	0.04025	0.06300	Oversupply
3/3/2023 21:59	0:44	AWE	2.85952	21.00000	Oversupply
3/3/2023 22:44	0:01	AWE	0.00138	12.30000	Oversupply
3/3/2023 22:46	0:40	AWE	3.51791	21.00000	Oversupply
3/4/2023 0:01	4:09	AWE	37.23908	21.00000	Oversupply
3/4/2023 4:11	0:08	AWE	0.08702	11.50000	Oversupply
3/4/2023 5:52	0:04	AWE	0.05111	12.90000	Oversupply
3/4/2023 6:24	0:02	BS250	Data is not available	Data is not available	Oversupply
3/4/2023 6:26	0:01	KWP	0.01870	15.66890	Oversupply
3/4/2023 8:23	0:02	SMRR	0.02274	0.62600	Oversupply
3/4/2023 8:24	0:08	17-2	0.01815	0.29800	Oversupply
3/4/2023 8:25	0:05	BS250	Data is not available	Data is not available	Oversupply
3/4/2023 8:26	0:02	SMRR	0.02255	0.00100	Oversupply
3/4/2023 8:26	0:04	KWP	0.03218	19.60583	Oversupply
3/4/2023 8:28	0:02	SMRR	0.02308	0.01500	Oversupply
3/4/2023 8:30	0:02	SMRR	0.03865	0.36000	Oversupply
3/4/2023 8:32	0:02	SMRR	0.03897	0.60900	Oversupply
3/4/2023 8:33	0:26	BS250	Data is not available	Data is not available	Oversupply
3/4/2023 8:33	0:31	17-2	0.12405	0.61700	Oversupply
3/4/2023 8:34	0:24	KWP	2.58078	18.67773	Oversupply
3/4/2023 8:34	0:24	SMRR	0.49994	0.00800	Oversupply
3/4/2023 8:58	0:02	SMRR	0.04131	0.01400	Oversupply
3/4/2023 9:00	0:02	SMRR	0.03002	0.96900	Oversupply
3/4/2023 9:04	0:02	SMRR	0.02953	1.03700	Oversupply
3/4/2023 9:05	2:10	17-2	0.89267	0.75000	Oversupply
3/4/2023 9:06	0:02	SMRR	0.03002	0.50400	Oversupply
3/4/2023 9:08	0:01	BS250	Data is not available	Data is not available	Oversupply
3/4/2023 9:08	0:01	KWP	0.00112	11.26193	Oversupply
3/4/2023 9:08	0:02	SMRR	0.02953	0.05500	Oversupply
3/4/2023 9:10	0:02	SMRR	0.02978	1.09300	Oversupply
3/4/2023 9:12	0:02	SMRR	0.03199	1.11500	Oversupply
3/4/2023 9:14	0:02	SMRR	0.03624	0.76700	Oversupply
3/4/2023 9:16	0:02	SMRR	0.04103	0.56500	Oversupply



Maui Curtailment Report

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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/4/2023 9:18	0:02	SMRR	0.04172	0.77900	Oversupply
3/4/2023 9:22	1:49	SMRR	3.52613	1.01400	Oversupply
3/4/2023 9:23	0:01	KWPII	0.00031	11.19806	Oversupply
3/4/2023 9:24	0:01	BS250	Data is not available	Data is not available	Oversupply
3/4/2023 9:25	0:01	KWPII	0.01011	9.43467	Oversupply
3/4/2023 9:27	1:43	BS250	Data is not available	Data is not available	Oversupply
3/4/2023 9:28	1:43	KWPII	10.80080	15.99822	Oversupply
3/4/2023 9:35	0:08	AWE	0.20758	13.70000	Oversupply
3/4/2023 9:49	0:02	AWE	0.00425	9.30000	Oversupply
3/4/2023 10:16	0:01	AWE	0.00119	6.80000	Oversupply
3/4/2023 10:18	0:01	AWE	0.00702	6.20000	Oversupply
3/4/2023 10:20	0:01	AWE	0.00436	7.60000	Oversupply
3/4/2023 11:11	0:02	SMRR	0.03488	0.28100	Oversupply
3/4/2023 11:13	0:02	SMRR	0.01931	0.36400	Oversupply
3/4/2023 11:46	0:02	SMRR	0.04134	1.91700	Oversupply
3/4/2023 11:48	0:02	17-2	0.01033	0.31700	Oversupply
3/4/2023 11:54	0:01	17-2	0.00418	0.25100	Oversupply
3/4/2023 11:54	0:02	SMRR	0.04100	1.39600	Oversupply
3/4/2023 11:58	0:04	17-2	0.01600	0.24000	Oversupply
3/4/2023 11:58	0:02	SMRR	0.03952	1.54500	Oversupply
3/4/2023 12:00	0:02	SMRR	0.03219	1.44000	Oversupply
3/4/2023 12:02	0:02	SMRR	0.03219	2.10200	Oversupply
3/4/2023 12:03	0:03	17-2	0.01298	0.26400	Oversupply
3/4/2023 12:04	0:02	SMRR	0.03167	2.10800	Oversupply
3/4/2023 12:06	0:02	SMRR	0.03193	2.05900	Oversupply
3/4/2023 12:07	0:07	17-2	0.03197	0.27400	Oversupply
3/4/2023 12:08	0:02	SMRR	0.03193	1.57000	Oversupply
3/4/2023 12:10	0:02	SMRR	0.03193	1.16700	Oversupply
3/4/2023 12:12	0:02	SMRR	0.03167	1.91900	Oversupply
3/4/2023 12:16	0:02	SMRR	0.06561	1.87900	Oversupply
3/4/2023 12:17	0:27	17-2	0.15720	0.42800	Oversupply
3/4/2023 12:18	0:16	BS250	Data is not available	Data is not available	Oversupply
3/4/2023 12:18	0:16	SMRR	0.47241	0.30200	Oversupply
3/4/2023 12:20	0:12	KWPII	0.39766	13.41551	Oversupply
3/4/2023 12:33	0:01	KWPII	0.01158	12.42255	Oversupply
3/4/2023 12:34	0:02	SMRR	0.04020	0.64400	Oversupply
3/4/2023 12:36	0:02	SMRR	0.03954	0.38200	Oversupply
3/4/2023 12:38	0:02	SMRR	0.03987	0.48600	Oversupply
3/4/2023 12:40	0:02	SMRR	0.04020	0.72900	Oversupply
3/4/2023 12:42	0:02	SMRR	0.03987	1.14800	Oversupply
3/4/2023 12:44	0:02	SMRR	0.03745	1.10400	Oversupply
3/4/2023 12:45	1:49	17-2	0.56125	0.48600	Oversupply
3/4/2023 12:46	0:02	SMRR	0.03601	0.58500	Oversupply
3/4/2023 12:48	0:02	SMRR	0.03571	0.51900	Oversupply
3/4/2023 12:50	0:02	SMRR	0.03631	0.88200	Oversupply
3/4/2023 12:52	0:01	BS250	Data is not available	Data is not available	Oversupply
3/4/2023 12:52	0:02	SMRR	0.03571	0.38500	Oversupply
3/4/2023 12:54	0:02	SMRR	0.03601	1.00900	Oversupply
3/4/2023 12:56	0:02	SMRR	0.03571	1.19000	Oversupply
3/4/2023 12:58	0:02	SMRR	0.04670	0.93700	Oversupply
3/4/2023 13:00	0:02	SMRR	0.06253	0.29300	Oversupply
3/4/2023 13:02	0:20	BS250	Data is not available	Data is not available	Oversupply
3/4/2023 13:02	0:18	SMRR	0.60953	0.00400	Oversupply
3/4/2023 13:03	0:22	KWPII	0.93602	19.83636	Oversupply
3/4/2023 13:21	1:05	SMRR	1.96037	0.08400	Oversupply
3/4/2023 13:23	0:01	BS250	Data is not available	Data is not available	Oversupply
3/4/2023 13:25	1:00	BS250	Data is not available	Data is not available	Oversupply
3/4/2023 13:26	1:00	KWPII	6.28684	20.53293	Oversupply
3/4/2023 14:25	0:02	SMRR	0.04585	0.49500	Oversupply
3/4/2023 14:27	0:02	SMRR	0.04585	0.48100	Oversupply
3/4/2023 14:28	0:01	BS250	Data is not available	Data is not available	Oversupply
3/4/2023 14:29	0:02	SMRR	0.03290	0.54100	Oversupply
3/4/2023 14:31	0:02	SMRR	0.00844	0.67600	Oversupply
3/4/2023 15:55	0:01	17-2	0.00014	0.17000	Oversupply
3/4/2023 18:20	1:34	KWPII	2.55444	15.14397	System Constraint
3/4/2023 18:38	1:14	AWE	0.94641	8.10000	System Constraint
3/5/2023 10:57	0:01	17-2	0.00295	0.71400	Oversupply
3/5/2023 11:00	1:57	17-2	0.81972	0.75000	Oversupply
3/5/2023 11:00	0:02	SMRR	0.04875	1.79300	Oversupply
3/5/2023 11:02	0:02	SMRR	0.04875	1.63700	Oversupply
3/5/2023 11:04	0:02	SMRR	0.04835	1.00400	Oversupply
3/5/2023 11:06	0:02	SMRR	0.04875	1.05500	Oversupply
3/5/2023 11:08	0:02	SMRR	0.04835	1.52800	Oversupply
3/5/2023 11:10	0:02	SMRR	0.04835	1.75200	Oversupply
3/5/2023 11:12	0:02	SMRR	0.04875	0.80800	Oversupply
3/5/2023 11:14	0:02	SMRR	0.07035	1.59100	Oversupply
3/5/2023 11:16	0:02	SMRR	0.07567	1.07400	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/5/2023 11:18	0:02	SMRR	0.07693	0.84700	Oversupply
3/5/2023 11:20	0:02	SMRR	0.07630	0.66000	Oversupply
3/5/2023 11:22	0:02	SMRR	0.07630	0.74200	Oversupply
3/5/2023 11:24	0:02	SMRR	0.07567	0.51100	Oversupply
3/5/2023 11:26	0:02	SMRR	0.07630	0.63200	Oversupply
3/5/2023 11:28	0:18	SMRR	0.83542	0.31900	Oversupply
3/5/2023 11:30	0:17	BS250	Data is not available	Data is not available	Oversupply
3/5/2023 11:31	0:15	5A	Data is not available	Data is not available	Oversupply
3/5/2023 11:31	0:15	MS	Data is not available	Data is not available	Oversupply
3/5/2023 11:31	0:16	KWP/II	0.11461	0.71454	Oversupply
3/5/2023 11:32	0:15	KWP	0.02267	0.24000	Oversupply
3/5/2023 11:46	0:02	SMRR	0.07557	0.35800	Oversupply
3/5/2023 11:48	0:01	KWP/II	0.00403	0.68659	Oversupply
3/5/2023 11:48	0:02	SMRR	0.07433	0.29200	Oversupply
3/5/2023 11:50	0:02	SMRR	0.07433	0.66200	Oversupply
3/5/2023 11:52	0:02	SMRR	0.07495	0.59400	Oversupply
3/5/2023 11:54	0:02	SMRR	0.07433	0.85600	Oversupply
3/5/2023 11:56	0:02	SMRR	0.07495	1.06800	Oversupply
3/5/2023 11:58	0:02	SMRR	0.08213	0.96000	Oversupply
3/5/2023 12:00	0:02	SMRR	0.08913	0.24600	Oversupply
3/5/2023 12:03	0:02	SMRR	0.09205	0.42900	Oversupply
3/5/2023 12:05	0:02	SMRR	0.08840	0.34700	Oversupply
3/5/2023 12:07	0:02	SMRR	0.08840	0.28900	Oversupply
3/5/2023 12:09	0:02	SMRR	0.08767	0.05400	Oversupply
3/5/2023 12:11	0:16	BS250	Data is not available	Data is not available	Oversupply
3/5/2023 12:11	0:05	KWP/II	0.04315	1.69652	Oversupply
3/5/2023 12:11	0:04	SMRR	0.17833	0.02300	Oversupply
3/5/2023 12:15	0:12	SMRR	0.57958	-0.00300	Oversupply
3/5/2023 12:17	0:03	5A	Data is not available	Data is not available	Oversupply
3/5/2023 12:17	0:03	MS	Data is not available	Data is not available	Oversupply
3/5/2023 12:17	0:11	KWP/II	0.18830	1.98394	Oversupply
3/5/2023 12:27	0:02	SMRR	0.09726	-0.00300	Oversupply
3/5/2023 12:29	0:03	BS250	Data is not available	Data is not available	Oversupply
3/5/2023 12:29	0:06	KWP/II	0.03797	2.45796	Oversupply
3/5/2023 12:29	0:06	SMRR	0.21436	0.13700	Oversupply
3/5/2023 12:33	0:01	BS250	Data is not available	Data is not available	Oversupply
3/5/2023 12:35	0:02	SMRR	0.06767	-0.00300	Oversupply
3/5/2023 12:37	0:02	SMRR	0.06879	0.26800	Oversupply
3/5/2023 12:39	0:02	SMRR	0.06823	1.76100	Oversupply
3/5/2023 12:41	0:02	SMRR	0.06823	1.53300	Oversupply
3/5/2023 12:43	0:02	SMRR	0.05990	1.62100	Oversupply
3/5/2023 12:45	0:02	SMRR	0.03491	1.87500	Oversupply
3/5/2023 12:47	0:02	SMRR	0.03433	1.87900	Oversupply
3/5/2023 12:49	0:02	SMRR	0.03462	1.87200	Oversupply
3/5/2023 12:51	0:02	SMRR	0.03462	1.86600	Oversupply
3/5/2023 12:53	0:02	SMRR	0.03462	1.85500	Oversupply
3/5/2023 12:55	0:02	SMRR	0.03433	1.88200	Oversupply
3/5/2023 12:58	0:03	17-2	0.03461	0.75000	Oversupply
3/5/2023 13:55	0:03	17-2	0.00598	0.75000	Oversupply
3/5/2023 14:19	0:14	17-2	0.11839	0.74500	Oversupply
3/5/2023 14:22	0:02	SMRR	0.04493	1.48900	Oversupply
3/5/2023 14:24	0:02	SMRR	0.04531	0.70800	Oversupply
3/5/2023 14:26	0:02	SMRR	0.04531	0.91100	Oversupply
3/5/2023 14:28	0:02	SMRR	0.04351	1.66700	Oversupply
3/5/2023 14:30	0:02	SMRR	0.03601	1.68200	Oversupply
3/5/2023 14:40	0:22	17-2	0.14923	0.58500	Oversupply
3/5/2023 14:42	0:02	SMRR	0.03572	1.65800	Oversupply
3/5/2023 14:44	0:02	SMRR	0.07652	1.26000	Oversupply
3/5/2023 14:46	0:06	SMRR	0.23892	0.01000	Oversupply
3/5/2023 14:47	0:03	BS250	Data is not available	Data is not available	Oversupply
3/5/2023 14:47	0:02	KWP/II	0.01436	3.88604	Oversupply
3/5/2023 14:50	0:02	KWP/II	0.00894	4.02176	Oversupply
3/5/2023 14:51	0:01	BS250	Data is not available	Data is not available	Oversupply
3/5/2023 14:52	0:02	SMRR	0.08030	0.21600	Oversupply
3/5/2023 14:54	0:02	SMRR	0.07898	0.93100	Oversupply
3/5/2023 14:56	0:02	BS250	Data is not available	Data is not available	Oversupply
3/5/2023 14:56	0:02	SMRR	0.08030	0.01500	Oversupply
3/5/2023 14:57	0:01	KWP/II	0.00017	2.62263	Oversupply
3/5/2023 14:58	0:02	SMRR	0.06613	-0.00400	Oversupply
3/5/2023 15:00	0:02	SMRR	0.04131	-0.00300	Oversupply
3/5/2023 15:03	0:01	17-2	0.00562	0.40400	Oversupply
3/5/2023 15:04	0:02	SMRR	0.04097	0.96600	Oversupply
3/6/2023 2:44	0:18	KWP/II	1.44942	14.02926	Oversupply
3/6/2023 3:03	0:04	KWP/II	0.20184	13.60712	Oversupply
3/6/2023 3:19	0:13	KWP/II	0.48561	13.96239	Oversupply
3/6/2023 9:30	0:50	17-2	0.29454	0.65900	Oversupply
3/6/2023 9:31	0:02	SMRR	0.05828	1.16900	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/6/2023 9:33	0:02	SMRR	0.05876	0.96800	Oversupply
3/6/2023 9:35	0:02	SMRR	0.05780	0.68000	Oversupply
3/6/2023 9:37	0:01	KWPII	0.00250	8.56545	Oversupply
3/6/2023 9:37	0:02	SMRR	0.05780	0.67100	Oversupply
3/6/2023 9:38	0:32	BS250	Data is not available	Data is not available	Oversupply
3/6/2023 9:39	0:31	KWPII	1.92073	9.11632	Oversupply
3/6/2023 9:39	0:30	SMRR	1.04315	0.00100	Oversupply
3/6/2023 10:02	0:02	AWE	0.00552	2.50000	Oversupply
3/6/2023 10:06	0:01	AWE	0.00698	2.70000	Oversupply
3/6/2023 10:09	0:02	SMRR	0.06589	0.21200	Oversupply
3/6/2023 10:11	0:02	SMRR	0.06589	0.33400	Oversupply
3/6/2023 10:13	0:02	SMRR	0.05323	0.38200	Oversupply
3/6/2023 10:15	0:02	SMRR	0.04055	0.09200	Oversupply
3/6/2023 10:17	0:02	SMRR	0.04055	1.52900	Oversupply
3/6/2023 10:21	0:01	17-2	0.00652	0.39100	Oversupply
3/6/2023 10:26	0:01	17-2	0.00693	0.41600	Oversupply
3/6/2023 10:26	0:02	SMRR	0.04089	0.94400	Oversupply
3/6/2023 10:28	0:01	BS250	Data is not available	Data is not available	Oversupply
3/6/2023 10:28	0:28	17-2	0.17745	0.46800	Oversupply
3/6/2023 10:28	0:04	SMRR	0.11677	0.62200	Oversupply
3/6/2023 10:30	0:01	BS250	Data is not available	Data is not available	Oversupply
3/6/2023 10:32	0:02	SMRR	0.07301	1.29600	Oversupply
3/6/2023 10:34	0:02	SMRR	0.07362	1.19100	Oversupply
3/6/2023 10:36	0:02	SMRR	0.07241	1.10800	Oversupply
3/6/2023 10:38	0:12	BS250	Data is not available	Data is not available	Oversupply
3/6/2023 10:38	0:12	SMRR	0.40271	0.00900	Oversupply
3/6/2023 10:39	0:12	KWPII	0.35975	8.56745	Oversupply
3/6/2023 10:50	0:02	SMRR	0.06202	0.50400	Oversupply
3/6/2023 10:52	0:02	SMRR	0.06151	0.92900	Oversupply
3/6/2023 12:31	0:02	SMRR	0.04685	1.80500	Oversupply
3/6/2023 12:32	0:41	17-2	0.38354	0.75000	Oversupply
3/6/2023 12:33	0:03	BS250	Data is not available	Data is not available	Oversupply
3/6/2023 12:33	0:04	SMRR	0.09332	0.01200	Oversupply
3/6/2023 12:34	0:03	KWPII	0.02856	10.76494	Oversupply
3/6/2023 12:37	0:02	SMRR	0.04724	0.39700	Oversupply
3/6/2023 12:39	0:04	SMRR	0.09448	0.32100	Oversupply
3/6/2023 12:40	0:04	BS250	Data is not available	Data is not available	Oversupply
3/6/2023 12:42	0:01	KWPII	0.00116	10.68710	Oversupply
3/6/2023 12:43	0:02	SMRR	0.04935	0.04500	Oversupply
3/6/2023 12:44	0:01	KWPII	0.00308	10.59230	Oversupply
3/6/2023 12:45	0:02	SMRR	0.08235	0.95200	Oversupply
3/6/2023 12:47	0:18	SMRR	0.66236	0.66100	Oversupply
3/6/2023 12:48	0:18	BS250	Data is not available	Data is not available	Oversupply
3/6/2023 12:49	0:17	KWPII	0.67801	11.27290	System Constraint
3/6/2023 13:06	0:02	SMRR	0.05288	0.24400	Oversupply
3/6/2023 13:08	0:02	SMRR	0.05418	1.08700	Oversupply
3/6/2023 13:10	0:02	SMRR	0.05244	1.21300	Oversupply
3/6/2023 13:13	0:02	KWPII	0.00721	13.41551	System Constraint
3/6/2023 13:21	0:06	KWPII	0.05844	13.95441	System Constraint
3/6/2023 13:28	0:02	KWPII	0.00448	13.26682	System Constraint
3/6/2023 13:31	0:33	KWPII	1.13079	16.72673	System Constraint
3/6/2023 14:20	0:16	KWPII	0.31273	15.59505	System Constraint
3/6/2023 14:43	1:57	KWPII	8.95246	20.92313	System Constraint
3/6/2023 15:33	0:20	SMRR	0.06329	0.28800	Oversupply
3/6/2023 15:34	0:19	BS250	Data is not available	Data is not available	Oversupply
3/6/2023 15:34	0:20	17-2	0.08285	0.41100	Oversupply
3/6/2023 16:43	0:06	KWPII	0.07833	14.47834	System Constraint
3/6/2023 16:51	0:01	KWPII	0.00195	13.11712	System Constraint
3/6/2023 18:49	0:03	KWPII	0.02517	14.34860	System Constraint
3/6/2023 20:47	0:14	KWPII	0.21381	14.57214	System Constraint
3/6/2023 21:03	0:01	KWPII	0.00189	13.11313	System Constraint
3/6/2023 21:06	0:01	KWPII	0.01190	13.71390	System Constraint
3/6/2023 21:14	0:01	KWPII	0.00322	13.19297	System Constraint
3/6/2023 23:17	0:01	KWPII	0.00602	5.05464	System Constraint
3/6/2023 23:21	0:04	KWPII	0.02824	5.76918	System Constraint
3/7/2023 2:46	0:08	KWPII	0.05939	5.33208	System Constraint
3/7/2023 2:56	0:02	KWPII	0.00952	5.18937	System Constraint
3/7/2023 3:09	0:10	KWPII	0.16644	6.53960	System Constraint
3/7/2023 3:21	0:07	KWPII	0.09004	6.71624	System Constraint
3/7/2023 3:30	0:04	KWPII	0.03109	6.50767	System Constraint
3/7/2023 3:36	0:01	KWPII	0.00089	6.31905	System Constraint
3/7/2023 3:39	0:01	KWPII	0.00245	5.48576	System Constraint
3/7/2023 3:43	0:04	KWPII	0.00932	5.42189	System Constraint
3/7/2023 3:55	0:01	KWPII	0.00111	6.23522	System Constraint
3/7/2023 4:10	0:05	KWPII	0.03045	7.44774	System Constraint
3/7/2023 4:29	0:02	KWPII	0.00941	8.52254	System Constraint
3/7/2023 4:34	0:01	KWPII	0.00653	9.35982	System Constraint



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/7/2023 4:37	0:01	KWPII	0.00217	9.00954	System Constraint
3/7/2023 4:40	0:01	KWPII	0.00518	8.71914	System Constraint
3/7/2023 4:42	0:01	KWPII	0.00919	9.56939	System Constraint
3/7/2023 4:44	0:21	KWPII	0.36940	10.39869	System Constraint
3/7/2023 9:18	6:24	17-2	4.13910	0.75000	Oversupply
3/7/2023 9:20	0:02	SMRR	0.02259	1.21800	Oversupply
3/7/2023 9:22	0:02	SMRR	0.02259	1.23000	Oversupply
3/7/2023 9:24	0:02	SMRR	0.02259	1.24100	Oversupply
3/7/2023 9:26	0:02	SMRR	0.02297	1.00100	Oversupply
3/7/2023 9:28	0:02	SMRR	0.02689	1.17400	Oversupply
3/7/2023 9:30	0:02	SMRR	0.06079	0.80500	Oversupply
3/7/2023 9:31	0:05	BS250	Data is not available	Data is not available	Oversupply
3/7/2023 9:32	0:04	SMRR	0.12108	0.00100	Oversupply
3/7/2023 9:34	0:01	KWPII	0.00443	6.57453	System Constraint
3/7/2023 9:36	0:01	KWPII	0.00538	6.47573	System Constraint
3/7/2023 9:36	0:02	SMRR	0.06079	0.27500	Oversupply
3/7/2023 9:38	0:02	SMRR	0.06029	0.19500	Oversupply
3/7/2023 9:40	0:02	BS250	Data is not available	Data is not available	Oversupply
3/7/2023 9:40	0:02	SMRR	0.06029	0.12400	Oversupply
3/7/2023 9:42	0:02	SMRR	0.06129	0.58200	Oversupply
3/7/2023 9:44	0:02	SMRR	0.05688	0.49700	Oversupply
3/7/2023 9:46	0:02	SMRR	0.05968	0.01200	Oversupply
3/7/2023 9:48	0:02	SMRR	0.06017	1.04700	Oversupply
3/7/2023 9:50	0:02	SMRR	0.06067	0.20300	Oversupply
3/7/2023 9:52	0:02	SMRR	0.05968	1.09600	Oversupply
3/7/2023 9:53	0:08	BS250	Data is not available	Data is not available	Oversupply
3/7/2023 9:54	0:01	KWPII	0.00371	9.34086	System Constraint
3/7/2023 9:54	0:02	SMRR	0.06017	0.03200	Oversupply
3/7/2023 9:56	0:05	KWPII	0.10984	9.08239	System Constraint
3/7/2023 9:56	0:04	SMRR	0.12357	0.00300	Oversupply
3/7/2023 10:00	0:02	SMRR	0.07504	0.01200	Oversupply
3/7/2023 10:02	3:32	BS250	Data is not available	Data is not available	Oversupply
3/7/2023 10:02	2:47	KWPII	19.24038	10.55837	System Constraint
3/7/2023 10:02	3:32	SMRR	9.13648	0.00200	Oversupply
3/7/2023 10:19	0:01	5A	Data is not available	Data is not available	Oversupply
3/7/2023 10:19	0:01	MS	Data is not available	Data is not available	Oversupply
3/7/2023 10:20	0:05	AWE	0.01560	0.30000	Oversupply
3/7/2023 10:21	0:02	5A	Data is not available	Data is not available	Oversupply
3/7/2023 10:21	0:02	MS	Data is not available	Data is not available	Oversupply
3/7/2023 10:26	0:01	5A	Data is not available	Data is not available	Oversupply
3/7/2023 10:26	0:01	MS	Data is not available	Data is not available	Oversupply
3/7/2023 10:27	0:03	AWE	0.01099	0.30000	Oversupply
3/7/2023 10:28	0:06	5A	Data is not available	Data is not available	Oversupply
3/7/2023 10:28	0:06	MS	Data is not available	Data is not available	Oversupply
3/7/2023 10:31	0:06	AWE	0.02500	0.50000	Oversupply
3/7/2023 10:37	0:01	5A	Data is not available	Data is not available	Oversupply
3/7/2023 10:37	0:01	MS	Data is not available	Data is not available	Oversupply
3/7/2023 10:38	0:02	AWE	0.00728	0.30000	Oversupply
3/7/2023 10:40	0:06	5A	Data is not available	Data is not available	Oversupply
3/7/2023 10:40	0:06	MS	Data is not available	Data is not available	Oversupply
3/7/2023 10:41	0:02	AWE	0.01000	0.40000	Oversupply
3/7/2023 10:44	0:02	AWE	0.00833	0.40000	Oversupply
3/7/2023 10:47	0:02	AWE	0.00833	0.30000	Oversupply
3/7/2023 10:48	0:05	5A	Data is not available	Data is not available	Oversupply
3/7/2023 10:48	0:05	MS	Data is not available	Data is not available	Oversupply
3/7/2023 10:51	0:22	AWE	0.06008	0.50000	Oversupply
3/7/2023 10:53	0:01	KWP	0.00267	6.80000	Oversupply
3/7/2023 10:55	0:05	5A	Data is not available	Data is not available	Oversupply
3/7/2023 10:55	0:05	MS	Data is not available	Data is not available	Oversupply
3/7/2023 11:01	0:01	5A	Data is not available	Data is not available	Oversupply
3/7/2023 11:01	0:01	MS	Data is not available	Data is not available	Oversupply
3/7/2023 11:04	0:02	5A	Data is not available	Data is not available	Oversupply
3/7/2023 11:04	0:02	MS	Data is not available	Data is not available	Oversupply
3/7/2023 11:07	0:02	5A	Data is not available	Data is not available	Oversupply
3/7/2023 11:07	0:02	MS	Data is not available	Data is not available	Oversupply
3/7/2023 11:10	0:01	5A	Data is not available	Data is not available	Oversupply
3/7/2023 11:10	0:01	MS	Data is not available	Data is not available	Oversupply
3/7/2023 11:12	0:02	5A	Data is not available	Data is not available	Oversupply
3/7/2023 11:12	0:02	MS	Data is not available	Data is not available	Oversupply
3/7/2023 11:14	0:01	AWE	0.00167	0.10000	Oversupply
3/7/2023 11:15	0:03	5A	Data is not available	Data is not available	Oversupply
3/7/2023 11:15	0:03	MS	Data is not available	Data is not available	Oversupply
3/7/2023 11:16	0:04	AWE	0.02200	0.60000	Oversupply
3/7/2023 11:19	0:02	5A	Data is not available	Data is not available	Oversupply
3/7/2023 11:19	0:02	MS	Data is not available	Data is not available	Oversupply
3/7/2023 11:21	0:04	AWE	0.01057	0.30000	Oversupply
3/7/2023 11:22	0:03	5A	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

March 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/7/2023 11:22	0:03	MS	Data is not available	Data is not available	Oversupply
3/7/2023 11:26	0:03	5A	Data is not available	Data is not available	Oversupply
3/7/2023 11:26	0:03	MS	Data is not available	Data is not available	Oversupply
3/7/2023 11:26	0:04	AWE	0.00680	0.30000	Oversupply
3/7/2023 11:31	0:01	5A	Data is not available	Data is not available	Oversupply
3/7/2023 11:31	0:01	MS	Data is not available	Data is not available	Oversupply
3/7/2023 11:31	0:28	AWE	0.14732	0.60000	Oversupply
3/7/2023 11:33	0:01	5A	Data is not available	Data is not available	Oversupply
3/7/2023 11:33	0:01	MS	Data is not available	Data is not available	Oversupply
3/7/2023 11:35	1:05	5A	Data is not available	Data is not available	Oversupply
3/7/2023 11:35	1:05	MS	Data is not available	Data is not available	Oversupply
3/7/2023 11:37	0:04	KWP	0.00533	0.08000	Oversupply
3/7/2023 11:42	0:22	KWP	0.02933	0.08000	Oversupply
3/7/2023 12:01	0:04	AWE	0.01000	0.30000	Oversupply
3/7/2023 12:05	0:26	KWP	0.03467	0.08000	Oversupply
3/7/2023 12:09	0:03	AWE	0.00500	0.10000	Oversupply
3/7/2023 12:14	0:20	AWE	0.14333	0.90000	Oversupply
3/7/2023 12:33	0:03	KWP	0.00400	0.08000	Oversupply
3/7/2023 12:35	0:05	AWE	0.04000	0.60000	Oversupply
3/7/2023 12:51	0:43	KWP	3.65436	11.60422	System Constraint
3/7/2023 13:00	0:03	5A	Data is not available	Data is not available	Oversupply
3/7/2023 13:00	0:03	MS	Data is not available	Data is not available	Oversupply
3/7/2023 13:00	0:04	AWE	0.01393	0.50000	Oversupply
3/7/2023 13:06	0:02	5A	Data is not available	Data is not available	Oversupply
3/7/2023 13:06	0:02	MS	Data is not available	Data is not available	Oversupply
3/7/2023 13:07	0:02	AWE	0.00979	0.50000	Oversupply
3/7/2023 13:12	0:01	AWE	0.00167	0.10000	Oversupply
3/7/2023 13:34	0:02	SMRR	0.04310	0.45300	Oversupply
3/7/2023 13:36	2:01	SMRR	2.78787	0.02900	Oversupply
3/7/2023 13:37	2:00	BS250	Data is not available	Data is not available	Oversupply
3/7/2023 13:38	4:49	KWP	32.04405	20.96904	System Constraint
3/7/2023 14:07	0:04	5A	Data is not available	Data is not available	Oversupply
3/7/2023 14:07	0:04	MS	Data is not available	Data is not available	Oversupply
3/7/2023 14:08	0:02	AWE	0.00499	0.30000	Oversupply
3/7/2023 14:11	0:01	AWE	0.00101	0.30000	Oversupply
3/7/2023 14:14	0:02	5A	Data is not available	Data is not available	Oversupply
3/7/2023 14:14	0:02	MS	Data is not available	Data is not available	Oversupply
3/7/2023 14:15	0:01	AWE	0.00089	0.10000	Oversupply
3/7/2023 14:18	0:01	5A	Data is not available	Data is not available	Oversupply
3/7/2023 14:18	0:01	MS	Data is not available	Data is not available	Oversupply
3/7/2023 14:18	0:01	AWE	0.00097	0.10000	Oversupply
3/7/2023 14:22	0:04	AWE	0.01117	0.40000	Oversupply
3/7/2023 14:23	0:03	5A	Data is not available	Data is not available	Oversupply
3/7/2023 14:23	0:03	MS	Data is not available	Data is not available	Oversupply
3/7/2023 14:24	0:02	KWP	0.00533	20.08000	Oversupply
3/7/2023 14:34	0:01	AWE	0.00484	1.40000	Oversupply
3/7/2023 15:40	0:02	SMRR	0.01744	0.31300	Oversupply
3/7/2023 18:31	0:01	KWP	0.01366	13.89653	System Constraint
3/7/2023 18:33	11:50	KWP	469.45059	20.98800	System Constraint
3/7/2023 23:40	0:15	AWE	0.39117	16.70000	Oversupply
3/7/2023 23:56	6:04	AWE	33.06031	21.00000	Oversupply
3/8/2023 6:20	0:43	BS250	Data is not available	Data is not available	Oversupply
3/8/2023 7:51	0:02	SMRR	0.00222	0.07800	Oversupply
3/8/2023 7:52	0:01	BS250	Data is not available	Data is not available	Oversupply
3/8/2023 8:44	0:07	17-2	0.00560	0.04800	Oversupply
3/8/2023 8:44	0:06	SMRR	0.03517	0.00500	Oversupply
3/8/2023 8:46	0:04	BS250	Data is not available	Data is not available	Oversupply
3/8/2023 8:50	0:02	SMRR	0.01284	-0.00200	Oversupply
3/8/2023 8:52	0:01	BS250	Data is not available	Data is not available	Oversupply
3/8/2023 8:52	8:45	17-2	1.45765	0.53300	Oversupply
3/8/2023 8:52	0:02	SMRR	0.01316	0.10100	Oversupply
3/8/2023 8:54	0:02	SMRR	0.01316	0.34800	Oversupply
3/8/2023 8:55	0:01	BS250	Data is not available	Data is not available	Oversupply
3/8/2023 8:56	0:02	SMRR	0.01305	0.25800	Oversupply
3/8/2023 8:57	8:39	BS250	Data is not available	Data is not available	Oversupply
3/8/2023 8:58	0:04	SMRR	0.03573	-0.00300	Oversupply
3/8/2023 9:02	0:02	SMRR	0.02217	-0.00200	Oversupply
3/8/2023 9:04	8:31	SMRR	6.79221	0.00000	Oversupply
3/8/2023 10:03	4:33	AWE	52.47507	21.00000	Oversupply
3/8/2023 10:43	0:05	5A	Data is not available	Data is not available	Oversupply
3/8/2023 10:43	0:05	MS	Data is not available	Data is not available	Oversupply
3/8/2023 10:45	0:01	KWP	0.00267	18.96000	Oversupply
3/8/2023 10:47	0:01	KWP	0.00186	17.84000	Oversupply
3/8/2023 10:50	0:02	5A	Data is not available	Data is not available	Oversupply
3/8/2023 10:50	0:02	MS	Data is not available	Data is not available	Oversupply
3/8/2023 11:23	0:05	5A	Data is not available	Data is not available	Oversupply
3/8/2023 11:23	0:05	MS	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

March 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/8/2023 11:29	0:01	5A	Data is not available	Data is not available	Oversupply
3/8/2023 11:29	0:01	MS	Data is not available	Data is not available	Oversupply
3/8/2023 11:31	0:03	5A	Data is not available	Data is not available	Oversupply
3/8/2023 11:31	0:03	MS	Data is not available	Data is not available	Oversupply
3/8/2023 11:45	0:01	5A	Data is not available	Data is not available	Oversupply
3/8/2023 11:45	0:01	MS	Data is not available	Data is not available	Oversupply
3/8/2023 11:47	0:03	5A	Data is not available	Data is not available	Oversupply
3/8/2023 11:47	0:03	MS	Data is not available	Data is not available	Oversupply
3/8/2023 11:51	0:02	5A	Data is not available	Data is not available	Oversupply
3/8/2023 11:51	0:02	MS	Data is not available	Data is not available	Oversupply
3/8/2023 11:55	0:01	5A	Data is not available	Data is not available	Oversupply
3/8/2023 11:55	0:01	MS	Data is not available	Data is not available	Oversupply
3/8/2023 11:58	0:01	5A	Data is not available	Data is not available	Oversupply
3/8/2023 11:58	0:01	MS	Data is not available	Data is not available	Oversupply
3/8/2023 12:01	0:03	5A	Data is not available	Data is not available	Oversupply
3/8/2023 12:01	0:03	MS	Data is not available	Data is not available	Oversupply
3/8/2023 12:44	0:07	5A	Data is not available	Data is not available	Oversupply
3/8/2023 12:44	0:07	MS	Data is not available	Data is not available	Oversupply
3/8/2023 12:44	0:02	KWP	0.00533	20.72000	Oversupply
3/8/2023 12:47	0:01	KWP	0.00267	17.36000	Oversupply
3/8/2023 12:50	0:01	KWP	0.00267	13.52000	Oversupply
3/8/2023 14:39	0:25	AWE	1.57733	21.00000	Oversupply
3/8/2023 15:06	0:14	AWE	0.60043	21.00000	Oversupply
3/8/2023 15:28	1:23	AWE	17.38276	21.00000	Oversupply
3/8/2023 15:44	0:03	5A	Data is not available	Data is not available	Oversupply
3/8/2023 15:44	0:03	MS	Data is not available	Data is not available	Oversupply
3/8/2023 15:45	0:01	KWP	0.00620	21.52000	Oversupply
3/8/2023 15:47	0:01	KWP	0.00267	20.08000	Oversupply
3/8/2023 15:57	0:03	5A	Data is not available	Data is not available	Oversupply
3/8/2023 15:57	0:03	MS	Data is not available	Data is not available	Oversupply
3/8/2023 16:01	0:02	5A	Data is not available	Data is not available	Oversupply
3/8/2023 16:01	0:02	MS	Data is not available	Data is not available	Oversupply
3/8/2023 16:52	0:04	AWE	0.02824	21.00000	Oversupply
3/8/2023 17:11	0:01	AWE	0.00697	21.00000	Oversupply
3/8/2023 17:40	0:01	17-2	0.00511	0.45600	Oversupply
3/9/2023 0:01	0:02	AWE	0.00176	21.00000	Oversupply
3/9/2023 0:04	0:01	AWE	0.00304	21.00000	Oversupply
3/9/2023 0:06	0:05	AWE	0.04353	21.00000	Oversupply
3/9/2023 0:12	0:19	AWE	0.43197	21.00000	Oversupply
3/9/2023 0:32	4:33	AWE	36.13798	21.00000	Oversupply
3/9/2023 5:06	0:01	AWE	0.00157	21.00000	Oversupply
3/9/2023 6:36	0:01	KWP	0.00035	13.17800	System Constraint
3/9/2023 6:38	0:02	KWP	0.00413	13.20694	System Constraint
3/9/2023 6:41	0:02	KWP	0.01210	13.83066	System Constraint
3/9/2023 6:44	0:16	KWP	0.33593	14.65996	System Constraint
3/9/2023 6:49	0:13	BS250	Data is not available	Data is not available	Oversupply
3/9/2023 7:10	0:01	BS250	Data is not available	Data is not available	Oversupply
3/9/2023 7:10	9:30	SMRR	17.99613	0.00200	Oversupply
3/9/2023 7:11	9:34	17-2	6.12758	0.75000	Oversupply
3/9/2023 7:12	9:27	BS250	Data is not available	Data is not available	Oversupply
3/9/2023 7:29	0:01	KWP	0.00511	8.77203	System Constraint
3/9/2023 7:31	0:02	KWP	0.01756	9.86978	System Constraint
3/9/2023 7:36	0:01	KWP	0.00009	9.44365	System Constraint
3/9/2023 7:44	8:17	KWP	51.64450	12.74289	System Constraint
3/9/2023 8:14	0:01	AWE	0.00823	19.00000	Oversupply
3/9/2023 8:16	0:01	AWE	0.00589	17.20000	Oversupply
3/9/2023 8:18	0:01	AWE	0.00489	15.50000	Oversupply
3/9/2023 8:32	0:01	AWE	0.00216	17.30000	Oversupply
3/9/2023 8:34	6:42	AWE	67.04904	20.10000	Oversupply
3/9/2023 9:44	0:01	5A	Data is not available	Data is not available	Oversupply
3/9/2023 9:44	0:01	MS	Data is not available	Data is not available	Oversupply
3/9/2023 9:53	0:05	5A	Data is not available	Data is not available	Oversupply
3/9/2023 9:53	0:05	MS	Data is not available	Data is not available	Oversupply
3/9/2023 9:55	0:01	KWP	0.00267	13.20000	Oversupply
3/9/2023 10:01	0:02	5A	Data is not available	Data is not available	Oversupply
3/9/2023 10:01	0:02	MS	Data is not available	Data is not available	Oversupply
3/9/2023 10:06	0:01	5A	Data is not available	Data is not available	Oversupply
3/9/2023 10:06	0:01	MS	Data is not available	Data is not available	Oversupply
3/9/2023 10:08	0:02	5A	Data is not available	Data is not available	Oversupply
3/9/2023 10:08	0:02	MS	Data is not available	Data is not available	Oversupply
3/9/2023 10:12	0:07	5A	Data is not available	Data is not available	Oversupply
3/9/2023 10:12	0:07	MS	Data is not available	Data is not available	Oversupply
3/9/2023 10:15	0:01	KWP	0.00533	9.84000	Oversupply
3/9/2023 10:18	0:01	KWP	0.00267	7.44000	Oversupply
3/9/2023 10:20	0:01	5A	Data is not available	Data is not available	Oversupply
3/9/2023 10:20	0:01	MS	Data is not available	Data is not available	Oversupply
3/9/2023 10:25	0:07	5A	Data is not available	Data is not available	Oversupply



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March 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/9/2023 10:25	0:07	MS	Data is not available	Data is not available	Oversupply
3/9/2023 10:30	0:01	KWP	0.00267	4.24000	Oversupply
3/9/2023 10:33	0:04	5A	Data is not available	Data is not available	Oversupply
3/9/2023 10:33	0:04	MS	Data is not available	Data is not available	Oversupply
3/9/2023 10:34	0:02	KWP	0.00533	5.52000	Oversupply
3/9/2023 10:38	0:01	5A	Data is not available	Data is not available	Oversupply
3/9/2023 10:38	0:01	MS	Data is not available	Data is not available	Oversupply
3/9/2023 10:40	0:09	5A	Data is not available	Data is not available	Oversupply
3/9/2023 10:40	0:09	MS	Data is not available	Data is not available	Oversupply
3/9/2023 10:40	0:01	KWP	0.00533	3.76000	Oversupply
3/9/2023 10:42	0:01	KWP	0.00267	2.48000	Oversupply
3/9/2023 10:50	0:06	5A	Data is not available	Data is not available	Oversupply
3/9/2023 10:50	0:06	MS	Data is not available	Data is not available	Oversupply
3/9/2023 10:58	0:11	5A	Data is not available	Data is not available	Oversupply
3/9/2023 10:58	0:11	MS	Data is not available	Data is not available	Oversupply
3/9/2023 11:05	0:01	KWP	0.00192	0.40000	Oversupply
3/9/2023 11:10	0:01	5A	Data is not available	Data is not available	Oversupply
3/9/2023 11:10	0:01	MS	Data is not available	Data is not available	Oversupply
3/9/2023 11:15	0:01	5A	Data is not available	Data is not available	Oversupply
3/9/2023 11:15	0:01	MS	Data is not available	Data is not available	Oversupply
3/9/2023 11:18	0:09	5A	Data is not available	Data is not available	Oversupply
3/9/2023 11:18	0:09	MS	Data is not available	Data is not available	Oversupply
3/9/2023 11:28	0:04	5A	Data is not available	Data is not available	Oversupply
3/9/2023 11:28	0:04	MS	Data is not available	Data is not available	Oversupply
3/9/2023 11:42	0:02	5A	Data is not available	Data is not available	Oversupply
3/9/2023 11:42	0:02	MS	Data is not available	Data is not available	Oversupply
3/9/2023 11:44	0:01	KWP	0.00366	0.40000	Oversupply
3/9/2023 11:45	0:03	5A	Data is not available	Data is not available	Oversupply
3/9/2023 11:45	0:03	MS	Data is not available	Data is not available	Oversupply
3/9/2023 11:49	0:10	5A	Data is not available	Data is not available	Oversupply
3/9/2023 11:49	0:10	MS	Data is not available	Data is not available	Oversupply
3/9/2023 12:05	0:13	5A	Data is not available	Data is not available	Oversupply
3/9/2023 12:05	0:13	MS	Data is not available	Data is not available	Oversupply
3/9/2023 12:21	0:35	5A	Data is not available	Data is not available	Oversupply
3/9/2023 12:21	0:35	MS	Data is not available	Data is not available	Oversupply
3/9/2023 12:59	0:02	5A	Data is not available	Data is not available	Oversupply
3/9/2023 12:59	0:02	MS	Data is not available	Data is not available	Oversupply
3/9/2023 13:03	0:01	5A	Data is not available	Data is not available	Oversupply
3/9/2023 13:03	0:01	MS	Data is not available	Data is not available	Oversupply
3/9/2023 13:05	0:34	5A	Data is not available	Data is not available	Oversupply
3/9/2023 13:05	0:34	MS	Data is not available	Data is not available	Oversupply
3/9/2023 13:33	0:01	KWP	0.00130	0.40000	Oversupply
3/9/2023 13:45	0:01	5A	Data is not available	Data is not available	Oversupply
3/9/2023 13:45	0:01	MS	Data is not available	Data is not available	Oversupply
3/9/2023 13:48	0:02	5A	Data is not available	Data is not available	Oversupply
3/9/2023 13:48	0:02	MS	Data is not available	Data is not available	Oversupply
3/9/2023 13:53	0:03	5A	Data is not available	Data is not available	Oversupply
3/9/2023 13:53	0:03	MS	Data is not available	Data is not available	Oversupply
3/9/2023 13:54	0:01	KWP	0.00267	2.00000	Oversupply
3/9/2023 14:00	0:02	5A	Data is not available	Data is not available	Oversupply
3/9/2023 14:00	0:02	MS	Data is not available	Data is not available	Oversupply
3/9/2023 14:04	0:01	5A	Data is not available	Data is not available	Oversupply
3/9/2023 14:04	0:01	MS	Data is not available	Data is not available	Oversupply
3/9/2023 14:07	0:04	5A	Data is not available	Data is not available	Oversupply
3/9/2023 14:07	0:04	MS	Data is not available	Data is not available	Oversupply
3/9/2023 14:10	0:01	KWP	0.00533	5.20000	Oversupply
3/9/2023 14:14	0:03	5A	Data is not available	Data is not available	Oversupply
3/9/2023 14:14	0:03	MS	Data is not available	Data is not available	Oversupply
3/9/2023 14:21	0:01	5A	Data is not available	Data is not available	Oversupply
3/9/2023 14:21	0:01	MS	Data is not available	Data is not available	Oversupply
3/9/2023 14:24	0:01	5A	Data is not available	Data is not available	Oversupply
3/9/2023 14:24	0:01	MS	Data is not available	Data is not available	Oversupply
3/9/2023 15:17	0:03	AWE	0.06623	20.70000	Oversupply
3/9/2023 15:30	0:02	AWE	0.00762	20.40000	Oversupply
3/9/2023 15:42	0:03	AWE	0.01009	21.00000	Oversupply
3/9/2023 16:02	0:01	KWP	0.01680	4.28722	System Constraint
3/9/2023 16:21	0:01	KWP	0.00249	5.18039	System Constraint
3/9/2023 16:40	0:02	SMRR	0.04485	-0.00400	Oversupply
3/9/2023 16:42	0:02	SMRR	0.04448	-0.00300	Oversupply
3/9/2023 16:46	0:02	SMRR	0.01383	0.82900	Oversupply
3/10/2023 7:30	0:02	BS250	Data is not available	Data is not available	Oversupply
3/10/2023 7:30	0:02	SMRR	0.01198	0.15200	Oversupply
3/10/2023 7:58	0:04	SMRR	0.03991	0.00600	Oversupply
3/10/2023 7:59	0:03	BS250	Data is not available	Data is not available	Oversupply
3/10/2023 8:02	0:02	SMRR	0.02287	0.24300	Oversupply
3/10/2023 8:04	0:02	SMRR	0.02306	0.19700	Oversupply
3/10/2023 8:06	0:02	SMRR	0.02287	0.18100	Oversupply



Maui Curtailment Report

March 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/10/2023 8:08	0:02	SMRR	0.02287	0.24400	Oversupply
3/10/2023 8:09	4:00	BS250	Data is not available	Data is not available	Oversupply
3/10/2023 8:10	3:58	SMRR	7.87203	0.04300	Oversupply
3/10/2023 8:35	0:01	AWE	0.00943	2.60000	Oversupply
3/10/2023 9:04	0:01	AWE	0.00428	3.60000	Oversupply
3/10/2023 9:14	0:01	AWE	0.00433	3.20000	Oversupply
3/10/2023 9:16	0:01	AWE	0.00101	2.40000	Oversupply
3/10/2023 9:16	0:01	KWP	0.00544	0.32633	System Constraint
3/10/2023 9:37	0:03	KWP	0.02166	1.52587	System Constraint
3/10/2023 9:56	0:02	KWP	0.01099	1.58775	System Constraint
3/10/2023 10:01	0:02	5A	Data is not available	Data is not available	Oversupply
3/10/2023 10:01	0:02	MS	Data is not available	Data is not available	Oversupply
3/10/2023 10:01	0:13	AWE	0.18793	1.70000	Oversupply
3/10/2023 10:01	0:34	KWP	0.93932	2.46794	System Constraint
3/10/2023 10:02	0:02	KWP	0.00400	0.56000	Oversupply
3/10/2023 10:04	0:13	5A	Data is not available	Data is not available	Oversupply
3/10/2023 10:04	0:13	MS	Data is not available	Data is not available	Oversupply
3/10/2023 10:06	0:01	KWP	0.00133	0.08000	Oversupply
3/10/2023 10:09	0:02	KWP	0.00267	0.08000	Oversupply
3/10/2023 10:12	0:02	KWP	0.00267	0.08000	Oversupply
3/10/2023 10:15	0:02	AWE	0.03167	1.00000	Oversupply
3/10/2023 10:15	0:02	KWP	0.00267	0.08000	Oversupply
3/10/2023 10:18	0:17	AWE	0.20319	1.60000	Oversupply
3/10/2023 10:20	0:01	5A	Data is not available	Data is not available	Oversupply
3/10/2023 10:20	0:01	MS	Data is not available	Data is not available	Oversupply
3/10/2023 10:21	0:13	KWP	0.01602	0.08000	Oversupply
3/10/2023 10:22	0:04	5A	Data is not available	Data is not available	Oversupply
3/10/2023 10:22	0:04	MS	Data is not available	Data is not available	Oversupply
3/10/2023 10:27	0:08	5A	Data is not available	Data is not available	Oversupply
3/10/2023 10:27	0:08	MS	Data is not available	Data is not available	Oversupply
3/10/2023 10:43	0:03	AWE	0.00836	3.00000	Oversupply
3/10/2023 10:43	0:07	KWP	0.15507	2.09670	System Constraint
3/10/2023 10:48	0:01	AWE	0.01067	1.20000	Oversupply
3/10/2023 10:49	0:02	5A	Data is not available	Data is not available	Oversupply
3/10/2023 10:49	0:02	MS	Data is not available	Data is not available	Oversupply
3/10/2023 10:51	0:03	KWP	0.05898	1.78834	System Constraint
3/10/2023 10:53	0:01	AWE	0.00784	1.50000	Oversupply
3/10/2023 10:55	0:03	AWE	0.00985	2.50000	Oversupply
3/10/2023 10:55	0:07	KWP	0.17552	1.84522	System Constraint
3/10/2023 10:59	0:02	AWE	0.00335	2.50000	Oversupply
3/10/2023 11:03	0:03	KWP	0.06312	2.10668	System Constraint
3/10/2023 11:04	0:02	AWE	0.01002	3.30000	Oversupply
3/10/2023 11:08	0:59	KWP	1.45995	2.05679	System Constraint
3/10/2023 11:09	0:16	AWE	0.31568	2.20000	Oversupply
3/10/2023 11:10	0:02	5A	Data is not available	Data is not available	Oversupply
3/10/2023 11:10	0:02	MS	Data is not available	Data is not available	Oversupply
3/10/2023 11:12	0:01	KWP	0.00267	0.56000	Oversupply
3/10/2023 11:13	0:54	5A	Data is not available	Data is not available	Oversupply
3/10/2023 11:13	0:54	MS	Data is not available	Data is not available	Oversupply
3/10/2023 11:20	0:04	KWP	0.00533	0.08000	Oversupply
3/10/2023 11:26	0:42	AWE	1.12186	2.40000	Oversupply
3/10/2023 11:28	0:01	KWP	0.00133	0.08000	Oversupply
3/10/2023 11:31	0:01	KWP	0.00133	0.08000	Oversupply
3/10/2023 11:35	0:02	KWP	0.00267	0.08000	Oversupply
3/10/2023 11:38	0:03	KWP	0.00400	0.08000	Oversupply
3/10/2023 11:42	0:01	KWP	0.00133	0.08000	Oversupply
3/10/2023 11:52	0:04	KWP	0.00533	0.08000	Oversupply
3/10/2023 11:57	0:07	KWP	0.00933	0.08000	Oversupply
3/10/2023 12:06	0:01	KWP	0.00133	0.08000	Oversupply
3/10/2023 12:08	0:02	SMRR	0.09591	0.00600	Oversupply
3/10/2023 12:10	0:03	BS250	Data is not available	Data is not available	Oversupply
3/10/2023 12:10	0:03	KWP	0.06684	1.95499	Oversupply
3/10/2023 12:10	0:59	SMRR	2.73668	0.01200	Oversupply
3/10/2023 12:12	0:01	AWE	0.00334	3.20000	Oversupply
3/10/2023 12:14	0:55	BS250	Data is not available	Data is not available	Oversupply
3/10/2023 12:14	0:03	KWP	0.05113	1.46300	Oversupply
3/10/2023 12:15	0:02	AWE	0.01202	3.80000	Oversupply
3/10/2023 12:18	0:09	AWE	0.21028	3.20000	Oversupply
3/10/2023 12:18	0:51	KWP	1.14191	1.83025	Oversupply
3/10/2023 12:19	0:08	5A	Data is not available	Data is not available	Oversupply
3/10/2023 12:19	0:08	MS	Data is not available	Data is not available	Oversupply
3/10/2023 12:20	0:01	KWP	0.00030	0.08000	Oversupply
3/10/2023 12:23	0:02	KWP	0.00138	0.08000	Oversupply
3/10/2023 12:28	0:01	AWE	0.01117	2.20000	Oversupply
3/10/2023 12:30	0:39	5A	Data is not available	Data is not available	Oversupply
3/10/2023 12:30	0:39	MS	Data is not available	Data is not available	Oversupply
3/10/2023 12:30	0:39	AWE	0.62994	2.40000	Oversupply



Maui Curtailment Report

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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/10/2023 12:31	0:02	KWP	0.00267	0.08000	Oversupply
3/10/2023 12:34	0:09	KWP	0.01200	0.08000	Oversupply
3/10/2023 12:44	0:06	KWP	0.00800	0.08000	Oversupply
3/10/2023 12:51	0:16	KWP	0.02133	0.08000	Oversupply
3/10/2023 13:09	0:02	SMRR	0.08371	0.53400	Oversupply
3/10/2023 13:11	0:02	SMRR	0.08371	0.53200	Oversupply
3/10/2023 13:13	0:02	SMRR	0.07406	0.56800	Oversupply
3/10/2023 13:15	0:02	SMRR	0.04537	1.85500	Oversupply
3/10/2023 13:17	0:02	SMRR	0.04575	1.70200	Oversupply
3/10/2023 13:19	0:02	SMRR	0.04575	1.32000	Oversupply
3/10/2023 13:21	0:02	SMRR	0.04500	1.73800	Oversupply
3/10/2023 13:23	0:02	SMRR	0.04537	1.87400	Oversupply
3/10/2023 13:25	0:02	SMRR	0.04500	0.99300	Oversupply
3/10/2023 13:27	0:02	SMRR	0.04537	1.24400	Oversupply
3/10/2023 13:29	0:02	SMRR	0.03877	1.89100	Oversupply
3/10/2023 13:31	0:02	SMRR	0.03731	1.75500	Oversupply
3/10/2023 13:33	0:02	SMRR	0.03700	1.41600	Oversupply
3/10/2023 13:35	0:02	SMRR	0.03762	1.88900	Oversupply
3/10/2023 13:37	0:02	SMRR	0.03731	1.75400	Oversupply
3/10/2023 13:47	0:02	SMRR	0.03491	1.88300	Oversupply
3/10/2023 13:49	0:02	SMRR	0.03462	1.87700	Oversupply
3/10/2023 13:51	0:02	SMRR	0.03462	1.76200	Oversupply
3/10/2023 13:53	0:02	SMRR	0.03462	1.86600	Oversupply
3/10/2023 13:55	0:02	SMRR	0.03519	1.86600	Oversupply
3/10/2023 13:57	0:02	SMRR	0.03433	1.85800	Oversupply
3/10/2023 14:01	0:02	SMRR	0.03596	1.83700	Oversupply
3/10/2023 14:03	0:02	SMRR	0.03596	1.83700	Oversupply
3/11/2023 7:12	0:01	AWE	0.00167	0.10000	Oversupply
3/11/2023 10:38	0:02	SMRR	0.03583	1.67500	Oversupply
3/11/2023 10:40	0:02	SMRR	0.03613	1.66600	Oversupply
3/11/2023 10:48	0:02	SMRR	0.03758	1.70600	Oversupply
3/11/2023 10:50	0:02	SMRR	0.03758	1.71200	Oversupply
3/11/2023 10:52	0:02	SMRR	0.03758	1.48900	Oversupply
3/11/2023 10:54	0:02	SMRR	0.03789	1.09800	Oversupply
3/11/2023 10:56	0:02	SMRR	0.03789	1.71800	Oversupply
3/11/2023 10:58	0:02	SMRR	0.03700	1.72900	Oversupply
3/11/2023 11:10	0:02	SMRR	0.03918	1.78300	Oversupply
3/11/2023 11:12	0:02	SMRR	0.04008	1.49900	Oversupply
3/11/2023 11:15	0:02	SMRR	0.07033	1.78500	Oversupply
3/11/2023 11:17	0:02	SMRR	0.07151	1.79600	Oversupply
3/11/2023 11:19	0:02	SMRR	0.07092	1.61700	Oversupply
3/11/2023 11:21	0:02	SMRR	0.07092	0.37000	Oversupply
3/11/2023 11:23	0:02	SMRR	0.07033	0.47400	Oversupply
3/11/2023 11:25	0:02	SMRR	0.07385	0.57300	Oversupply
3/11/2023 11:27	0:02	SMRR	0.07033	0.35800	Oversupply
3/11/2023 11:29	0:02	SMRR	0.08452	0.48200	Oversupply
3/11/2023 11:31	0:02	SMRR	0.09377	0.22500	Oversupply
3/11/2023 11:33	0:01	BS250	Data is not available	Data is not available	Oversupply
3/11/2023 11:33	1:51	SMRR	5.29198	0.20900	Oversupply
3/11/2023 11:36	1:47	BS250	Data is not available	Data is not available	Oversupply
3/11/2023 11:37	0:01	AWE	0.00250	0.40000	Oversupply
3/11/2023 11:37	0:01	KWP	0.00066	0.08000	Oversupply
3/11/2023 11:39	0:02	5A	Data is not available	Data is not available	Oversupply
3/11/2023 11:39	0:02	MS	Data is not available	Data is not available	Oversupply
3/11/2023 11:39	0:07	KWP	0.00806	0.08000	Oversupply
3/11/2023 11:39	0:10	AWE	0.06213	0.60000	Oversupply
3/11/2023 11:42	0:06	5A	Data is not available	Data is not available	Oversupply
3/11/2023 11:42	0:06	MS	Data is not available	Data is not available	Oversupply
3/11/2023 11:47	0:02	KWP	0.00267	0.08000	Oversupply
3/11/2023 11:49	1:34	5A	Data is not available	Data is not available	Oversupply
3/11/2023 11:49	1:34	MS	Data is not available	Data is not available	Oversupply
3/11/2023 11:50	0:02	AWE	0.00920	0.70000	Oversupply
3/11/2023 11:50	1:35	KWP	0.12930	0.24000	Oversupply
3/11/2023 11:53	0:02	AWE	0.00420	0.40000	Oversupply
3/11/2023 11:56	0:04	AWE	0.00673	0.40000	Oversupply
3/11/2023 13:03	0:02	AWE	0.00253	0.30000	Oversupply
3/11/2023 13:06	0:01	AWE	0.00127	0.30000	Oversupply
3/11/2023 13:20	0:02	AWE	0.00253	0.30000	Oversupply
3/11/2023 13:24	0:02	SMRR	0.09271	-0.00300	Oversupply
3/11/2023 13:26	0:02	SMRR	0.09271	-0.00300	Oversupply
3/11/2023 13:27	0:01	5A	Data is not available	Data is not available	Oversupply
3/11/2023 13:27	0:01	MS	Data is not available	Data is not available	Oversupply
3/11/2023 13:27	0:01	BS250	Data is not available	Data is not available	Oversupply
3/11/2023 13:28	0:02	SMRR	0.09241	0.34900	Oversupply
3/11/2023 13:30	0:01	5A	Data is not available	Data is not available	Oversupply
3/11/2023 13:30	0:01	MS	Data is not available	Data is not available	Oversupply
3/11/2023 13:30	0:03	BS250	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

March 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/11/2023 13:30	0:02	SMRR	0.08593	0.65900	Oversupply
3/11/2023 13:32	0:01	5A	Data is not available	Data is not available	Oversupply
3/11/2023 13:32	0:01	MS	Data is not available	Data is not available	Oversupply
3/11/2023 13:32	0:02	AWE	0.00549	0.20000	Oversupply
3/11/2023 13:32	0:02	KWP	0.00267	0.08000	Oversupply
3/11/2023 13:32	0:22	SMRR	0.97933	-0.00500	Oversupply
3/11/2023 13:35	0:18	5A	Data is not available	Data is not available	Oversupply
3/11/2023 13:35	0:18	MS	Data is not available	Data is not available	Oversupply
3/11/2023 13:35	0:19	BS250	Data is not available	Data is not available	Oversupply
3/11/2023 13:35	0:06	AWE	0.00530	0.20000	Oversupply
3/11/2023 13:35	0:19	KWP	0.02438	0.08000	Oversupply
3/11/2023 13:42	0:12	AWE	0.07559	0.90000	Oversupply
3/11/2023 13:54	0:02	SMRR	0.09512	-0.00300	Oversupply
3/11/2023 13:55	0:06	BS250	Data is not available	Data is not available	Oversupply
3/11/2023 13:55	0:02	AWE	0.00162	0.80000	Oversupply
3/11/2023 13:56	0:05	5A	Data is not available	Data is not available	Oversupply
3/11/2023 13:56	0:05	MS	Data is not available	Data is not available	Oversupply
3/11/2023 13:56	0:04	SMRR	0.17747	0.17100	Oversupply
3/11/2023 13:57	0:04	KWP	0.00533	0.08000	Oversupply
3/11/2023 14:01	0:02	SMRR	0.06332	-0.00300	Oversupply
3/11/2023 14:05	0:02	SMRR	0.06332	0.31400	Oversupply
3/11/2023 14:07	0:02	SMRR	0.06438	1.32500	Oversupply
3/11/2023 14:09	0:02	SMRR	0.06385	0.76900	Oversupply
3/11/2023 14:11	0:01	AWE	0.00333	0.20000	Oversupply
3/11/2023 14:11	0:02	SMRR	0.06438	1.58000	Oversupply
3/11/2023 14:13	0:02	SMRR	0.06215	1.51000	Oversupply
3/11/2023 14:21	0:02	SMRR	0.03396	1.50000	Oversupply
3/11/2023 14:23	0:02	SMRR	0.03396	1.29500	Oversupply
3/11/2023 14:43	0:02	SMRR	0.03931	1.67800	Oversupply
3/11/2023 14:49	0:02	SMRR	0.03420	1.64600	Oversupply
3/11/2023 14:51	0:02	SMRR	0.03420	1.63200	Oversupply
3/12/2023 7:07	0:01	AWE	0.00333	0.20000	Oversupply
3/12/2023 10:45	0:02	SMRR	0.06721	0.62800	Oversupply
3/12/2023 10:48	0:02	SMRR	0.06776	1.20500	Oversupply
3/12/2023 10:50	0:03	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 10:50	0:02	SMRR	0.06557	0.27500	Oversupply
3/12/2023 10:51	0:01	KWP	0.00328	6.84398	Oversupply
3/12/2023 10:52	0:35	SMRR	1.44545	-0.00400	Oversupply
3/12/2023 10:53	0:01	KWP	0.01046	6.79608	Oversupply
3/12/2023 10:54	0:03	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 10:55	0:32	KWP	1.48464	7.42579	Oversupply
3/12/2023 10:58	0:28	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 11:26	0:02	SMRR	0.09455	-0.00300	Oversupply
3/12/2023 11:28	0:02	SMRR	0.09498	0.18800	Oversupply
3/12/2023 11:30	0:28	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 11:30	0:02	SMRR	0.09591	0.77600	Oversupply
3/12/2023 11:32	0:28	SMRR	1.34087	0.00400	Oversupply
3/12/2023 11:33	0:26	KWP	0.82531	7.88784	Oversupply
3/12/2023 11:59	0:06	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 12:01	0:04	KWP	0.12432	6.76115	Oversupply
3/12/2023 12:01	0:04	SMRR	0.15993	0.01200	Oversupply
3/12/2023 12:05	0:02	SMRR	0.08029	0.52900	Oversupply
3/12/2023 12:07	0:02	SMRR	0.07964	1.93900	Oversupply
3/12/2023 12:09	0:01	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 12:09	0:02	SMRR	0.07964	0.34100	Oversupply
3/12/2023 12:11	0:02	SMRR	0.07899	0.67000	Oversupply
3/12/2023 12:13	0:02	SMRR	0.08208	0.42800	Oversupply
3/12/2023 12:14	0:02	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 12:15	0:02	KWP	0.01735	8.15529	Oversupply
3/12/2023 12:15	0:02	SMRR	0.09455	-0.00500	Oversupply
3/12/2023 12:17	0:24	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 12:17	0:24	SMRR	1.08541	-0.00400	Oversupply
3/12/2023 12:18	0:23	KWP	1.30905	8.05749	Oversupply
3/12/2023 12:25	0:02	AWE	0.01490	3.00000	Oversupply
3/12/2023 12:29	0:02	AWE	0.03951	2.80000	Oversupply
3/12/2023 12:32	0:02	AWE	0.01967	1.80000	Oversupply
3/12/2023 12:41	0:02	SMRR	0.08642	1.36200	Oversupply
3/12/2023 12:43	0:02	SMRR	0.08015	0.86800	Oversupply
3/12/2023 12:45	0:01	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 12:45	0:02	SMRR	0.05656	0.12300	Oversupply
3/12/2023 12:47	0:02	SMRR	0.05656	0.91300	Oversupply
3/12/2023 12:53	0:02	SMRR	0.05656	1.57100	Oversupply
3/12/2023 12:55	0:02	SMRR	0.05656	0.62500	Oversupply
3/12/2023 12:56	0:01	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 12:57	0:01	KWP	0.00632	7.86788	Oversupply
3/12/2023 12:57	0:02	SMRR	0.05656	0.28900	Oversupply
3/12/2023 13:00	0:02	SMRR	0.04665	0.48900	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/12/2023 13:26	0:02	SMRR	0.03216	1.79200	Oversupply
3/12/2023 13:28	0:02	SMRR	0.03366	1.84600	Oversupply
3/12/2023 13:30	0:01	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 13:30	0:02	SMRR	0.03604	0.37800	Oversupply
3/12/2023 13:32	0:02	SMRR	0.03634	1.38200	Oversupply
3/12/2023 13:36	0:02	SMRR	0.03574	1.58500	Oversupply
3/12/2023 13:44	0:02	SMRR	0.06057	0.98300	Oversupply
3/12/2023 13:46	0:02	SMRR	0.04545	1.00700	Oversupply
3/12/2023 13:50	0:02	SMRR	0.04508	0.93700	Oversupply
3/12/2023 13:52	0:10	SMRR	0.28171	0.19000	Oversupply
3/12/2023 13:54	0:05	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 13:55	0:02	KWP/II	0.02796	10.88370	Oversupply
3/12/2023 13:58	0:02	KWP/II	0.02472	9.53147	Oversupply
3/12/2023 14:01	0:02	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 14:02	0:02	KWP/II	0.01225	8.71215	Oversupply
3/12/2023 14:02	0:02	SMRR	0.09591	0.07000	Oversupply
3/12/2023 14:04	0:08	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 14:04	0:02	SMRR	0.09591	0.23200	Oversupply
3/12/2023 14:06	0:06	KWP/II	0.12533	8.75905	Oversupply
3/12/2023 14:06	0:14	SMRR	0.55671	0.00600	Oversupply
3/12/2023 14:13	0:10	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 14:13	0:03	KWP/II	0.05388	9.02351	Oversupply
3/12/2023 14:17	0:04	KWP/II	0.13826	9.42269	Oversupply
3/12/2023 14:20	0:02	SMRR	0.04790	0.13000	Oversupply
3/12/2023 14:22	0:01	KWP/II	0.00679	9.13428	Oversupply
3/12/2023 14:23	0:02	SMRR	0.04751	0.56400	Oversupply
3/12/2023 14:29	0:02	SMRR	0.05434	0.93900	Oversupply
3/12/2023 14:31	0:02	SMRR	0.05504	0.54500	Oversupply
3/12/2023 14:32	0:07	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 14:32	0:02	KWP/II	0.00755	9.66819	Oversupply
3/12/2023 14:33	0:06	SMRR	0.16420	-0.00400	Oversupply
3/12/2023 14:37	0:03	KWP/II	0.02135	8.92471	Oversupply
3/12/2023 14:39	0:40	SMRR	1.18480	0.49300	Oversupply
3/12/2023 14:41	0:37	BS250	Data is not available	Data is not available	Oversupply
3/12/2023 14:42	0:36	KWP/II	2.75693	9.44066	Oversupply
3/12/2023 14:59	0:05	AWE	0.04352	5.70000	Oversupply
3/12/2023 15:06	0:02	AWE	0.01437	6.00000	Oversupply
3/12/2023 15:19	0:02	SMRR	0.02279	0.30800	Oversupply
3/12/2023 15:21	0:02	SMRR	0.02260	0.44200	Oversupply
3/12/2023 15:23	0:02	SMRR	0.02279	0.58500	Oversupply
3/12/2023 15:25	0:02	SMRR	0.02297	0.30100	Oversupply
3/12/2023 15:39	0:02	SMRR	0.01863	0.80700	Oversupply
3/12/2023 15:47	0:02	SMRR	0.01329	0.63400	Oversupply
3/12/2023 15:58	0:02	SMRR	0.01360	0.95000	Oversupply
3/12/2023 23:07	0:01	AWE	0.00333	0.20000	Oversupply
3/13/2023 12:01	0:02	SMRR	0.03462	1.99600	Oversupply
3/13/2023 12:03	0:02	SMRR	0.03519	1.91100	Oversupply
3/13/2023 12:05	0:02	SMRR	0.03433	1.74500	Oversupply
3/13/2023 12:07	0:02	SMRR	0.03491	1.69200	Oversupply
3/13/2023 12:09	0:02	SMRR	0.03462	1.85400	Oversupply
3/13/2023 12:13	0:02	SMRR	0.03462	1.90200	Oversupply
3/14/2023 0:03	0:01	AWE	0.00333	0.20000	Oversupply
3/14/2023 9:45	0:02	SMRR	0.02391	1.55300	Oversupply
3/14/2023 9:47	0:02	SMRR	0.02391	1.10900	Oversupply
3/14/2023 9:49	0:02	SMRR	0.02391	1.25300	Oversupply
3/14/2023 9:55	0:02	SMRR	0.02352	1.49800	Oversupply
3/14/2023 10:25	0:02	SMRR	0.03090	1.40100	Oversupply
3/14/2023 10:27	0:02	SMRR	0.03090	1.64300	Oversupply
3/14/2023 10:29	0:02	SMRR	0.03836	0.43000	Oversupply
3/14/2023 10:30	0:01	BS250	Data is not available	Data is not available	Oversupply
3/14/2023 10:31	0:02	SMRR	0.05282	0.22000	Oversupply
3/14/2023 10:33	0:02	SMRR	0.05196	0.59600	Oversupply
3/14/2023 10:35	0:02	SMRR	0.05239	0.51800	Oversupply
3/14/2023 10:37	0:02	SMRR	0.05153	0.53700	Oversupply
3/14/2023 10:39	0:02	SMRR	0.05153	1.44400	Oversupply
3/14/2023 10:41	0:02	SMRR	0.05239	1.72200	Oversupply
3/14/2023 10:43	0:02	SMRR	0.03802	1.65300	Oversupply
3/14/2023 10:45	0:02	SMRR	0.03433	1.19900	Oversupply
3/14/2023 10:47	0:02	SMRR	0.03491	1.66700	Oversupply
3/14/2023 10:49	0:02	SMRR	0.03433	1.86000	Oversupply
3/14/2023 11:18	0:02	SMRR	0.03268	1.11000	Oversupply
3/14/2023 11:40	0:02	SMRR	0.02420	1.23400	Oversupply
3/14/2023 11:48	0:02	SMRR	0.02373	1.82800	Oversupply
3/14/2023 11:54	0:02	SMRR	0.02412	1.23900	Oversupply
3/14/2023 11:56	0:02	SMRR	0.02412	1.04800	Oversupply
3/14/2023 12:16	0:02	SMRR	0.01453	0.86500	Oversupply
3/14/2023 12:18	0:02	SMRR	0.01441	0.88600	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/14/2023 12:22	0:02	SMRR	0.01453	0.91800	Oversupply
3/14/2023 12:24	0:02	SMRR	0.01429	0.51500	Oversupply
3/14/2023 12:26	0:02	SMRR	0.01441	0.91000	Oversupply
3/14/2023 12:30	0:02	SMRR	0.03898	0.94400	Oversupply
3/14/2023 12:34	0:02	SMRR	0.03898	1.10400	Oversupply
3/14/2023 12:36	0:02	SMRR	0.03834	0.91400	Oversupply
3/14/2023 12:38	0:02	SMRR	0.03866	0.53500	Oversupply
3/14/2023 12:40	0:01	BS250	Data is not available	Data is not available	Oversupply
3/14/2023 12:40	0:02	SMRR	0.03834	0.07100	Oversupply
3/14/2023 12:42	0:01	BS250	Data is not available	Data is not available	Oversupply
3/14/2023 12:42	0:01	KWP/II	0.00402	5.33008	Oversupply
3/14/2023 12:42	0:02	SMRR	0.03910	0.68300	Oversupply
3/14/2023 12:45	0:02	SMRR	0.05883	0.65100	Oversupply
3/14/2023 12:49	0:02	SMRR	0.05981	0.39600	Oversupply
3/14/2023 12:53	0:02	SMRR	0.05932	0.16800	Oversupply
3/14/2023 12:54	0:15	BS250	Data is not available	Data is not available	Oversupply
3/14/2023 12:55	0:01	KWP/II	0.00196	5.02670	Oversupply
3/14/2023 12:55	0:14	SMRR	0.54389	-0.00400	Oversupply
3/14/2023 12:59	0:10	KWP/II	0.42564	4.65347	Oversupply
3/14/2023 13:08	0:01	AWE	0.00070	3.40000	Oversupply
3/14/2023 13:09	0:02	SMRR	0.09033	-0.00400	Oversupply
3/14/2023 13:10	0:01	BS250	Data is not available	Data is not available	Oversupply
3/14/2023 13:11	0:01	KWP/II	0.00281	2.68949	Oversupply
3/14/2023 13:11	0:02	SMRR	0.09109	-0.00400	Oversupply
3/14/2023 13:13	0:01	KWP/II	0.00271	2.90904	Oversupply
3/14/2023 13:13	0:02	SMRR	0.09080	0.58900	Oversupply
3/14/2023 13:14	0:03	BS250	Data is not available	Data is not available	Oversupply
3/14/2023 13:15	0:02	KWP/II	0.00952	3.82217	Oversupply
3/14/2023 13:15	0:02	SMRR	0.09433	0.52000	Oversupply
3/14/2023 13:17	0:02	SMRR	0.09591	0.23400	Oversupply
3/14/2023 13:18	0:04	BS250	Data is not available	Data is not available	Oversupply
3/14/2023 13:19	0:08	KWP/II	0.09133	4.14351	Oversupply
3/14/2023 13:19	0:18	SMRR	0.82857	-0.00400	Oversupply
3/14/2023 13:23	0:03	BS250	Data is not available	Data is not available	Oversupply
3/14/2023 13:27	0:10	BS250	Data is not available	Data is not available	Oversupply
3/14/2023 13:28	0:04	KWP/II	0.08529	4.33312	Oversupply
3/14/2023 13:33	0:04	KWP/II	0.06431	4.68640	Oversupply
3/14/2023 13:37	0:02	SMRR	0.08777	-0.00400	Oversupply
3/14/2023 13:39	0:03	BS250	Data is not available	Data is not available	Oversupply
3/14/2023 13:39	0:02	SMRR	0.08705	0.75700	Oversupply
3/14/2023 13:40	0:02	KWP/II	0.01060	5.26721	Oversupply
3/14/2023 13:41	0:02	SMRR	0.08777	0.07600	Oversupply
3/14/2023 13:43	0:01	KWP/II	0.00148	4.38801	Oversupply
3/14/2023 13:43	0:02	SMRR	0.07533	0.45200	Oversupply
3/14/2023 13:45	0:02	SMRR	0.03466	0.97800	Oversupply
3/14/2023 13:47	0:02	SMRR	0.03437	1.85400	Oversupply
3/14/2023 13:51	0:02	SMRR	0.03466	1.94500	Oversupply
3/14/2023 13:55	0:02	SMRR	0.03609	1.61700	Oversupply
3/14/2023 13:57	0:02	SMRR	0.03466	1.15700	Oversupply
3/14/2023 14:01	0:02	SMRR	0.06028	1.31500	Oversupply
3/14/2023 14:03	0:02	SMRR	0.06028	1.09400	Oversupply
3/14/2023 14:05	0:02	SMRR	0.06078	0.54400	Oversupply
3/14/2023 14:07	0:02	BS250	Data is not available	Data is not available	Oversupply
3/14/2023 14:07	0:01	KWP/II	0.00390	5.43287	Oversupply
3/14/2023 14:07	0:02	SMRR	0.06028	-0.00600	Oversupply
3/14/2023 14:09	0:02	SMRR	0.06028	-0.00500	Oversupply
3/14/2023 14:11	0:01	BS250	Data is not available	Data is not available	Oversupply
3/14/2023 14:11	0:02	SMRR	0.05979	-0.00300	Oversupply
3/14/2023 14:12	0:01	KWP/II	0.01096	5.62647	Oversupply
3/14/2023 14:13	0:02	SMRR	0.04209	0.58100	Oversupply
3/14/2023 14:15	0:02	SMRR	0.03659	1.19800	Oversupply
3/14/2023 14:19	0:02	SMRR	0.03690	1.79600	Oversupply
3/14/2023 14:22	0:02	SMRR	0.03720	1.42900	Oversupply
3/14/2023 14:24	0:02	SMRR	0.03659	1.75500	Oversupply
3/14/2023 14:26	0:02	SMRR	0.03690	1.47300	Oversupply
3/14/2023 14:28	0:02	SMRR	0.03689	1.78500	Oversupply
3/14/2023 14:30	0:02	SMRR	0.03690	1.90400	Oversupply
3/14/2023 14:32	0:02	SMRR	0.03720	1.84500	Oversupply
3/14/2023 14:34	0:02	SMRR	0.03690	1.70800	Oversupply
3/14/2023 14:36	0:02	SMRR	0.03659	1.05200	Oversupply
3/14/2023 14:40	0:02	SMRR	0.03690	1.40900	Oversupply
3/14/2023 14:42	0:02	SMRR	0.03690	1.33800	Oversupply
3/14/2023 14:44	0:02	SMRR	0.05346	0.87500	Oversupply
3/14/2023 14:46	0:02	SMRR	0.06468	0.33000	Oversupply
3/14/2023 14:48	0:02	SMRR	0.06415	1.13600	Oversupply
3/14/2023 14:50	0:02	SMRR	0.06362	1.65900	Oversupply
3/14/2023 14:52	0:02	SMRR	0.06362	1.04400	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/14/2023 14:54	0:01	BS250	Data is not available	Data is not available	Oversupply
3/14/2023 14:54	0:04	SMRR	0.12989	0.01000	Oversupply
3/14/2023 14:55	0:01	KWPII	0.01360	8.46466	Oversupply
3/14/2023 14:56	0:02	BS250	Data is not available	Data is not available	Oversupply
3/14/2023 14:57	0:02	KWPII	0.00440	8.30399	Oversupply
3/14/2023 14:58	0:02	SMRR	0.05949	-0.00300	Oversupply
3/14/2023 15:00	0:02	SMRR	0.03037	0.25200	Oversupply
3/14/2023 15:02	0:02	SMRR	0.03062	1.24100	Oversupply
3/14/2023 15:04	0:02	SMRR	0.03087	1.55500	Oversupply
3/14/2023 15:06	0:02	SMRR	0.03062	1.16500	Oversupply
3/14/2023 15:08	0:02	SMRR	0.03037	1.31000	Oversupply
3/14/2023 15:10	0:02	SMRR	0.03062	1.21000	Oversupply
3/14/2023 15:12	0:02	SMRR	0.03062	1.54000	Oversupply
3/14/2023 15:18	0:02	SMRR	0.02226	1.25800	Oversupply
3/14/2023 15:24	0:02	SMRR	0.02245	1.38100	Oversupply
3/14/2023 22:25	0:01	KWPII	0.00048	0.02894	Oversupply
3/14/2023 22:54	0:01	KWPII	0.00048	0.02894	Oversupply
3/15/2023 9:47	0:01	17-2	0.00155	0.74800	Oversupply
3/15/2023 9:50	5:34	17-2	4.14491	0.75000	Oversupply
3/15/2023 9:55	0:02	SMRR	0.03016	1.11700	Oversupply
3/15/2023 9:57	0:02	SMRR	0.03016	0.98400	Oversupply
3/15/2023 9:59	0:02	SMRR	0.03450	0.90900	Oversupply
3/15/2023 10:01	0:02	SMRR	0.04068	1.44800	Oversupply
3/15/2023 10:03	0:02	SMRR	0.04034	1.49200	Oversupply
3/15/2023 10:05	0:02	SMRR	0.04034	1.50700	Oversupply
3/15/2023 10:07	0:02	SMRR	0.04102	1.52200	Oversupply
3/15/2023 10:09	0:02	SMRR	0.04102	1.09400	Oversupply
3/15/2023 10:11	0:02	SMRR	0.04068	1.10000	Oversupply
3/15/2023 10:13	0:02	SMRR	0.05151	0.10100	Oversupply
3/15/2023 10:14	0:01	BS250	Data is not available	Data is not available	Oversupply
3/15/2023 10:15	0:02	SMRR	0.07936	0.31800	Oversupply
3/15/2023 10:17	0:21	BS250	Data is not available	Data is not available	Oversupply
3/15/2023 10:17	0:02	SMRR	0.08001	0.07500	Oversupply
3/15/2023 10:19	0:19	KWPII	0.21801	8.74309	Oversupply
3/15/2023 10:19	0:02	SMRR	0.07936	0.01400	Oversupply
3/15/2023 10:21	3:28	SMRR	9.67570	0.00200	Oversupply
3/15/2023 10:39	3:26	BS250	Data is not available	Data is not available	Oversupply
3/15/2023 10:39	0:03	KWPII	0.02737	9.59035	Oversupply
3/15/2023 10:44	0:11	KWPII	0.21235	10.43362	Oversupply
3/15/2023 10:56	2:46	KWPII	15.60699	10.94857	Oversupply
3/15/2023 12:02	0:01	AWE	0.00101	3.00000	Oversupply
3/15/2023 12:04	0:01	AWE	0.00001	2.90000	Oversupply
3/15/2023 12:06	0:01	AWE	0.00418	3.30000	Oversupply
3/15/2023 12:17	0:04	AWE	0.03936	3.80000	Oversupply
3/15/2023 12:26	0:01	AWE	0.00801	3.50000	Oversupply
3/15/2023 13:43	0:04	KWPII	0.06747	7.34695	Oversupply
3/15/2023 13:48	0:02	KWPII	0.02569	7.45473	Oversupply
3/15/2023 13:49	0:02	SMRR	0.09726	0.11600	Oversupply
3/15/2023 13:51	0:01	KWPII	0.00559	7.34395	Oversupply
3/15/2023 13:51	0:02	SMRR	0.09646	0.09500	Oversupply
3/15/2023 13:53	0:02	KWPII	0.02195	7.01363	Oversupply
3/15/2023 13:53	0:12	SMRR	0.53974	0.02300	Oversupply
3/15/2023 13:56	0:01	KWPII	0.02256	7.20224	Oversupply
3/15/2023 13:58	0:07	KWPII	0.07261	7.44874	Oversupply
3/15/2023 14:05	0:02	SMRR	0.08269	0.43000	Oversupply
3/15/2023 14:07	0:02	SMRR	0.08133	1.14400	Oversupply
3/15/2023 14:09	0:02	SMRR	0.08133	0.83200	Oversupply
3/15/2023 14:11	0:20	SMRR	0.89933	0.02000	Oversupply
3/15/2023 14:12	0:20	BS250	Data is not available	Data is not available	Oversupply
3/15/2023 14:14	0:19	KWPII	0.78312	8.05949	Oversupply
3/15/2023 14:32	0:02	SMRR	0.08391	0.23400	Oversupply
3/15/2023 14:34	0:11	BS250	Data is not available	Data is not available	Oversupply
3/15/2023 14:34	0:10	SMRR	0.42091	0.07200	Oversupply
3/15/2023 14:35	0:09	KWPII	0.20208	7.11841	Oversupply
3/15/2023 14:44	0:02	SMRR	0.06404	0.01100	Oversupply
3/15/2023 14:45	0:01	KWPII	0.01764	7.27110	Oversupply
3/15/2023 14:46	0:01	BS250	Data is not available	Data is not available	Oversupply
3/15/2023 14:46	0:02	SMRR	0.05022	0.34200	Oversupply
3/15/2023 14:47	0:02	KWPII	0.00954	7.20224	Oversupply
3/15/2023 14:48	0:02	SMRR	0.05064	0.30700	Oversupply
3/15/2023 14:49	0:01	BS250	Data is not available	Data is not available	Oversupply
3/15/2023 14:50	0:02	SMRR	0.05064	0.64400	Oversupply
3/15/2023 14:52	0:02	SMRR	0.05064	1.14000	Oversupply
3/15/2023 14:54	0:02	SMRR	0.05106	1.65200	Oversupply
3/15/2023 14:56	0:02	SMRR	0.05022	1.17800	Oversupply
3/15/2023 14:58	0:02	SMRR	0.05212	1.64700	Oversupply
3/15/2023 15:00	0:02	SMRR	0.05805	1.31800	Oversupply



Maui Curtailment Report

March 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/15/2023 15:02	0:02	SMRR	0.05805	1.29900	Oversupply
3/15/2023 15:04	0:02	SMRR	0.05757	1.08200	Oversupply
3/15/2023 15:06	0:02	SMRR	0.05805	1.29900	Oversupply
3/15/2023 15:07	0:01	BS250	Data is not available	Data is not available	Oversupply
3/15/2023 15:08	0:04	SMRR	0.11610	0.24900	Oversupply
3/15/2023 15:09	0:03	BS250	Data is not available	Data is not available	Oversupply
3/15/2023 15:10	0:02	KWP/II	0.01779	7.02960	Oversupply
3/15/2023 15:12	0:02	SMRR	0.05710	0.24900	Oversupply
3/15/2023 15:14	0:02	SMRR	0.04140	0.79800	Oversupply
3/15/2023 15:16	0:02	SMRR	0.03212	1.07700	Oversupply
3/15/2023 15:18	0:02	SMRR	0.03160	1.24100	Oversupply
3/15/2023 15:26	0:08	17-2	0.10000	0.75000	Oversupply
3/15/2023 15:26	0:02	SMRR	0.03186	1.49900	Oversupply
3/15/2023 15:28	0:02	SMRR	0.03271	1.48800	Oversupply
3/15/2023 15:32	0:02	SMRR	0.01779	1.43800	Oversupply
3/15/2023 15:38	0:01	17-2	0.01250	0.75000	Oversupply
3/15/2023 15:52	0:05	17-2	0.05275	0.73500	Oversupply
3/15/2023 15:52	0:02	SMRR	0.01536	0.79300	Oversupply
3/15/2023 15:54	0:02	SMRR	0.01524	0.75300	Oversupply
3/16/2023 9:58	0:02	SMRR	0.02402	1.52000	Oversupply
3/16/2023 10:29	0:02	SMRR	0.03411	1.64700	Oversupply
3/16/2023 10:31	0:02	SMRR	0.03682	1.65200	Oversupply
3/16/2023 10:33	0:02	SMRR	0.03651	1.67900	Oversupply
3/16/2023 10:35	0:02	SMRR	0.03651	1.67900	Oversupply
3/16/2023 10:37	0:02	SMRR	0.03682	1.49000	Oversupply
3/16/2023 10:39	0:02	SMRR	0.03712	1.47000	Oversupply
3/16/2023 10:41	0:02	SMRR	0.03682	1.69000	Oversupply
3/16/2023 10:43	0:02	SMRR	0.03949	1.54900	Oversupply
3/16/2023 10:45	0:02	SMRR	0.05476	1.57600	Oversupply
3/16/2023 10:47	0:02	SMRR	0.05476	1.67700	Oversupply
3/16/2023 10:49	0:02	SMRR	0.05431	1.14100	Oversupply
3/16/2023 10:51	0:02	SMRR	0.05476	0.73700	Oversupply
3/16/2023 10:53	0:02	SMRR	0.05386	1.02400	Oversupply
3/16/2023 10:55	0:02	SMRR	0.05431	0.76900	Oversupply
3/16/2023 10:57	0:02	SMRR	0.05431	1.24700	Oversupply
3/16/2023 10:59	0:02	SMRR	0.03864	1.03600	Oversupply
3/16/2023 11:01	0:02	SMRR	0.03710	1.76700	Oversupply
3/16/2023 11:03	0:02	SMRR	0.03649	1.78000	Oversupply
3/16/2023 11:05	0:02	SMRR	0.03680	1.78700	Oversupply
3/16/2023 11:07	0:02	SMRR	0.03680	1.80700	Oversupply
3/16/2023 11:09	0:02	SMRR	0.03680	1.84500	Oversupply
3/16/2023 11:11	0:02	SMRR	0.03710	1.81700	Oversupply
3/16/2023 11:13	0:02	SMRR	0.03625	1.87700	Oversupply
3/16/2023 11:15	0:02	SMRR	0.03758	1.65400	Oversupply
3/16/2023 11:19	0:02	SMRR	0.03758	1.80400	Oversupply
3/16/2023 11:21	0:02	SMRR	0.03758	1.69300	Oversupply
3/16/2023 11:23	0:02	SMRR	0.03758	1.79500	Oversupply
3/16/2023 11:25	0:02	SMRR	0.03727	1.84200	Oversupply
3/16/2023 11:28	0:02	SMRR	0.03799	1.83800	Oversupply
3/16/2023 11:30	0:02	SMRR	0.04134	1.85100	Oversupply
3/16/2023 11:34	0:02	SMRR	0.04134	1.86500	Oversupply
3/16/2023 11:36	0:02	SMRR	0.04100	1.87000	Oversupply
3/16/2023 11:38	0:02	SMRR	0.04100	1.55300	Oversupply
3/16/2023 11:40	0:02	SMRR	0.04134	1.87400	Oversupply
3/16/2023 11:42	0:02	SMRR	0.04134	1.78900	Oversupply
3/16/2023 11:44	0:02	SMRR	0.05667	0.70200	Oversupply
3/16/2023 11:46	0:02	SMRR	0.06689	1.47100	Oversupply
3/16/2023 11:48	0:02	SMRR	0.06689	0.97000	Oversupply
3/16/2023 11:50	0:02	SMRR	0.06689	0.85500	Oversupply
3/16/2023 11:52	0:02	SMRR	0.06689	0.89100	Oversupply
3/16/2023 11:54	0:02	SMRR	0.06633	1.34700	Oversupply
3/16/2023 11:56	0:02	SMRR	0.06744	1.01600	Oversupply
3/16/2023 11:58	0:02	SMRR	0.06879	0.54300	Oversupply
3/16/2023 11:59	0:01	BS250	Data is not available	Data is not available	Oversupply
3/16/2023 12:00	0:01	KWP/II	0.00234	1.95998	Oversupply
3/16/2023 12:00	0:02	SMRR	0.08367	0.30600	Oversupply
3/16/2023 12:02	0:02	SMRR	0.08506	0.45300	Oversupply
3/16/2023 12:04	0:02	SMRR	0.08367	0.71600	Oversupply
3/16/2023 12:06	0:02	SMRR	0.08436	0.81700	Oversupply
3/16/2023 12:08	0:02	SMRR	0.08367	0.70300	Oversupply
3/16/2023 12:10	0:01	BS250	Data is not available	Data is not available	Oversupply
3/16/2023 12:10	0:02	SMRR	0.08436	0.00800	Oversupply
3/16/2023 12:12	0:03	BS250	Data is not available	Data is not available	Oversupply
3/16/2023 12:12	0:06	SMRR	0.27269	0.00300	Oversupply
3/16/2023 12:13	0:02	KWP/II	0.00570	2.10668	Oversupply
3/16/2023 12:17	0:01	BS250	Data is not available	Data is not available	Oversupply
3/16/2023 12:17	0:01	KWP/II	0.00057	2.10369	Oversupply



Maui Curtailment Report

March 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/16/2023 12:18	0:02	SMRR	0.09567	0.15400	Oversupply
3/16/2023 12:19	0:03	BS250	Data is not available	Data is not available	Oversupply
3/16/2023 12:19	0:03	KWPIL	0.02291	2.32324	Oversupply
3/16/2023 12:20	0:28	SMRR	1.30181	-0.00400	Oversupply
3/16/2023 12:23	0:24	BS250	Data is not available	Data is not available	Oversupply
3/16/2023 12:24	0:23	KWPIL	0.39901	2.29630	Oversupply
3/16/2023 12:48	0:01	BS250	Data is not available	Data is not available	Oversupply
3/16/2023 12:48	0:02	SMRR	0.07693	0.16200	Oversupply
3/16/2023 12:50	0:02	SMRR	0.07630	0.60900	Oversupply
3/16/2023 12:51	0:01	BS250	Data is not available	Data is not available	Oversupply
3/16/2023 12:52	0:02	SMRR	0.07756	0.18200	Oversupply
3/16/2023 12:53	0:01	KWPIL	0.00118	1.90210	Oversupply
3/16/2023 12:54	0:02	SMRR	0.07693	0.69200	Oversupply
3/16/2023 12:56	0:02	SMRR	0.07630	1.06100	Oversupply
3/16/2023 12:58	0:02	SMRR	0.06817	0.82700	Oversupply
3/16/2023 13:00	0:02	SMRR	0.02403	1.99100	Oversupply
3/16/2023 13:02	0:02	SMRR	0.02422	1.49800	Oversupply
3/16/2023 13:06	0:02	SMRR	0.02383	1.21700	Oversupply
3/16/2023 13:08	0:02	SMRR	0.02403	1.12500	Oversupply
3/16/2023 13:10	0:02	SMRR	0.02403	0.97300	Oversupply
3/16/2023 13:12	0:02	SMRR	0.02403	0.77500	Oversupply
3/16/2023 13:24	0:02	SMRR	0.01946	1.10600	Oversupply
3/16/2023 13:26	0:02	SMRR	0.01930	1.15900	Oversupply
3/16/2023 13:36	0:02	SMRR	0.01613	1.11700	Oversupply
3/16/2023 13:43	0:02	SMRR	0.01649	0.88500	Oversupply
3/16/2023 13:45	0:02	SMRR	0.01107	0.81500	Oversupply
3/16/2023 14:29	0:02	SMRR	0.03644	1.54200	Oversupply
3/16/2023 14:31	0:02	SMRR	0.05471	0.77000	Oversupply
3/16/2023 14:33	0:02	SMRR	0.05471	0.53300	Oversupply
3/16/2023 14:35	0:02	SMRR	0.05471	0.09200	Oversupply
3/16/2023 14:37	0:02	SMRR	0.05426	0.17200	Oversupply
3/16/2023 14:39	0:01	BS250	Data is not available	Data is not available	Oversupply
3/16/2023 14:39	0:02	SMRR	0.05426	0.17000	Oversupply
3/16/2023 14:41	0:02	SMRR	0.05381	1.41100	Oversupply
3/16/2023 14:43	0:02	SMRR	0.05904	0.87800	Oversupply
3/16/2023 14:45	0:02	SMRR	0.06702	0.63200	Oversupply
3/16/2023 14:47	0:02	SMRR	0.06758	0.66200	Oversupply
3/16/2023 14:49	0:21	BS250	Data is not available	Data is not available	Oversupply
3/16/2023 14:49	0:20	SMRR	0.79548	0.01000	Oversupply
3/16/2023 14:50	0:20	KWPIL	0.36618	6.21626	Oversupply
3/16/2023 15:09	0:02	SMRR	0.09701	-0.00500	Oversupply
3/16/2023 15:11	0:02	SMRR	0.09701	-0.00400	Oversupply
3/16/2023 15:13	0:09	BS250	Data is not available	Data is not available	Oversupply
3/16/2023 15:13	0:08	SMRR	0.29736	0.10800	Oversupply
3/16/2023 15:14	0:09	KWPIL	0.09735	5.27719	Oversupply
3/16/2023 15:21	0:02	SMRR	0.06930	0.03100	Oversupply
3/16/2023 15:23	0:02	SMRR	0.06930	0.30200	Oversupply
3/16/2023 15:25	0:02	SMRR	0.06987	0.57800	Oversupply
3/16/2023 15:28	0:02	SMRR	0.06849	0.44700	Oversupply
3/16/2023 15:30	0:02	SMRR	0.03182	1.31100	Oversupply
3/16/2023 15:32	0:02	SMRR	0.03156	1.40800	Oversupply
3/16/2023 15:34	0:02	SMRR	0.03182	1.41500	Oversupply
3/16/2023 15:36	0:02	SMRR	0.03130	1.16900	Oversupply
3/16/2023 15:38	0:02	SMRR	0.03156	0.86100	Oversupply
3/16/2023 15:40	0:02	SMRR	0.03130	0.98400	Oversupply
3/16/2023 15:42	0:02	SMRR	0.03130	1.36700	Oversupply
3/16/2023 15:44	0:02	SMRR	0.03053	1.34100	Oversupply
3/16/2023 15:46	0:02	SMRR	0.02337	1.33800	Oversupply
3/16/2023 15:48	0:02	SMRR	0.02337	1.32200	Oversupply
3/16/2023 15:50	0:02	SMRR	0.02299	1.31800	Oversupply
3/16/2023 15:52	0:02	SMRR	0.02376	1.31200	Oversupply
3/16/2023 15:54	0:02	SMRR	0.02318	1.29300	Oversupply
3/16/2023 15:56	0:02	SMRR	0.02337	1.28500	Oversupply
3/16/2023 15:58	0:02	SMRR	0.02414	1.27100	Oversupply
3/16/2023 16:00	0:02	SMRR	0.02089	1.25600	Oversupply
3/17/2023 10:17	0:02	SMRR	0.03995	1.84100	Oversupply
3/17/2023 10:18	0:38	17-2	0.28162	0.75000	Oversupply
3/17/2023 10:19	0:02	SMRR	0.03962	1.82600	Oversupply
3/17/2023 10:21	0:02	SMRR	0.04028	1.31300	Oversupply
3/17/2023 10:23	0:02	SMRR	0.04028	1.42000	Oversupply
3/17/2023 10:25	0:02	SMRR	0.03995	1.30100	Oversupply
3/17/2023 10:27	0:02	SMRR	0.03995	1.65200	Oversupply
3/17/2023 10:29	0:02	SMRR	0.04276	1.74500	Oversupply
3/17/2023 10:31	0:02	SMRR	0.04319	1.38200	Oversupply
3/17/2023 10:33	0:02	SMRR	0.04355	1.37800	Oversupply
3/17/2023 10:35	0:02	SMRR	0.04319	1.26500	Oversupply
3/17/2023 10:37	0:02	SMRR	0.04355	0.97300	Oversupply



Maui Curtailment Report

March 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/17/2023 10:39	0:02	SMRR	0.04283	1.70300	Oversupply
3/17/2023 10:41	0:02	SMRR	0.04283	1.72100	Oversupply
3/17/2023 10:43	0:02	SMRR	0.04121	1.61900	Oversupply
3/17/2023 10:45	0:02	SMRR	0.03513	1.73000	Oversupply
3/17/2023 10:47	0:02	SMRR	0.03542	1.75100	Oversupply
3/17/2023 10:49	0:02	SMRR	0.03513	1.76600	Oversupply
3/17/2023 10:51	0:02	SMRR	0.03484	1.79700	Oversupply
3/17/2023 10:53	0:02	SMRR	0.03513	1.27800	Oversupply
3/17/2023 10:57	0:02	SMRR	0.03484	1.77800	Oversupply
3/17/2023 10:58	0:01	17-2	0.00557	0.33400	Oversupply
3/17/2023 11:10	0:06	17-2	0.04071	0.51600	Oversupply
3/17/2023 11:11	0:02	SMRR	0.03655	1.80300	Oversupply
3/17/2023 11:33	0:02	17-2	0.00616	0.75000	Oversupply
3/17/2023 11:36	0:03	17-2	0.02937	0.75000	Oversupply
3/17/2023 11:42	0:02	17-2	0.01755	0.75000	Oversupply
3/17/2023 13:33	0:01	AWE	0.00333	0.20000	Oversupply
3/18/2023 5:50	0:01	AWE	0.00333	0.20000	Oversupply
3/18/2023 9:09	0:02	17-2	0.00881	0.66600	Oversupply
3/18/2023 9:13	0:06	17-2	0.04730	0.67300	Oversupply
3/18/2023 9:13	0:02	SMRR	0.01726	1.18200	Oversupply
3/18/2023 9:35	0:01	17-2	0.00738	0.44300	Oversupply
3/18/2023 9:39	0:01	17-2	0.00296	0.44300	Oversupply
3/18/2023 10:48	0:02	SMRR	0.02734	1.11800	Oversupply
3/18/2023 10:49	2:43	17-2	0.81154	0.75000	Oversupply
3/18/2023 10:50	0:02	SMRR	0.02757	1.37200	Oversupply
3/18/2023 10:52	0:02	SMRR	0.02780	1.00600	Oversupply
3/18/2023 10:54	0:02	SMRR	0.02780	0.84500	Oversupply
3/18/2023 10:56	0:02	SMRR	0.02757	1.12100	Oversupply
3/18/2023 10:58	0:02	SMRR	0.03513	1.89000	Oversupply
3/18/2023 11:00	0:02	SMRR	0.04012	0.95600	Oversupply
3/18/2023 11:02	0:02	SMRR	0.04045	0.69500	Oversupply
3/18/2023 11:04	0:02	SMRR	0.04012	0.93100	Oversupply
3/18/2023 11:06	0:02	SMRR	0.04045	0.00900	Oversupply
3/18/2023 11:07	0:01	BS250	Data is not available	Data is not available	Oversupply
3/18/2023 11:07	0:01	KWPPI	0.00040	1.05384	Oversupply
3/18/2023 11:08	0:02	SMRR	0.04012	0.30500	Oversupply
3/18/2023 11:10	0:02	SMRR	0.04012	0.33700	Oversupply
3/18/2023 11:11	0:01	BS250	Data is not available	Data is not available	Oversupply
3/18/2023 11:12	0:02	SMRR	0.04012	0.31300	Oversupply
3/18/2023 11:14	0:02	SMRR	0.04772	0.43300	Oversupply
3/18/2023 11:16	0:02	SMRR	0.02852	0.20100	Oversupply
3/18/2023 11:18	0:06	BS250	Data is not available	Data is not available	Oversupply
3/18/2023 11:18	0:10	SMRR	0.14258	0.00100	Oversupply
3/18/2023 11:19	0:01	AWE	0.01031	7.00000	Oversupply
3/18/2023 11:19	0:01	KWPPI	0.00335	0.45108	Oversupply
3/18/2023 11:22	0:03	KWPPI	0.01580	0.96203	Oversupply
3/18/2023 11:23	0:02	AWE	0.01088	7.20000	Oversupply
3/18/2023 11:27	0:01	BS250	Data is not available	Data is not available	Oversupply
3/18/2023 11:28	0:02	SMRR	0.02042	0.45800	Oversupply
3/18/2023 11:30	0:02	SMRR	0.03038	0.74300	Oversupply
3/18/2023 11:34	0:02	SMRR	0.03038	0.68600	Oversupply
3/18/2023 11:36	0:02	SMRR	0.03038	0.70000	Oversupply
3/18/2023 11:38	0:02	SMRR	0.03088	0.81000	Oversupply
3/18/2023 11:41	0:02	SMRR	0.02988	0.96000	Oversupply
3/18/2023 11:43	0:02	SMRR	0.03091	0.86900	Oversupply
3/18/2023 11:45	0:02	SMRR	0.09167	0.25600	Oversupply
3/18/2023 11:47	0:02	SMRR	0.09167	0.47700	Oversupply
3/18/2023 11:48	1:05	BS250	Data is not available	Data is not available	Oversupply
3/18/2023 11:49	0:01	KWPPI	0.00291	0.78439	Oversupply
3/18/2023 11:49	0:22	SMRR	1.04239	0.06600	Oversupply
3/18/2023 11:52	0:21	AWE	0.29230	6.70000	Oversupply
3/18/2023 11:53	0:09	KWPPI	0.05349	1.00494	Oversupply
3/18/2023 12:03	0:06	KWPPI	0.02546	0.53291	Oversupply
3/18/2023 12:11	0:02	SMRR	0.09567	0.20700	Oversupply
3/18/2023 12:13	0:02	SMRR	0.09726	0.00600	Oversupply
3/18/2023 12:15	0:45	SMRR	1.93559	-0.00300	Oversupply
3/18/2023 12:16	0:01	KWPPI	0.00070	0.04191	Oversupply
3/18/2023 12:16	0:33	AWE	0.78281	5.80000	Oversupply
3/18/2023 12:51	0:03	AWE	0.02979	3.60000	Oversupply
3/18/2023 12:55	0:02	BS250	Data is not available	Data is not available	Oversupply
3/18/2023 12:55	0:01	AWE	0.00251	4.20000	Oversupply
3/18/2023 12:57	0:01	AWE	0.00118	4.40000	Oversupply
3/18/2023 12:57	0:03	KWPPI	0.00664	0.32234	Oversupply
3/18/2023 12:59	0:02	SMRR	0.07456	0.31500	Oversupply
3/18/2023 13:00	0:02	BS250	Data is not available	Data is not available	Oversupply
3/18/2023 13:01	0:01	KWPPI	0.00216	0.25947	Oversupply
3/18/2023 13:01	0:02	SMRR	0.06052	0.06800	Oversupply



Maui Curtailment Report

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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/18/2023 13:03	0:02	SMRR	0.06052	0.88400	Oversupply
3/18/2023 13:05	0:02	SMRR	0.06052	1.03800	Oversupply
3/18/2023 13:07	0:02	SMRR	0.06002	1.15100	Oversupply
3/18/2023 13:12	0:02	SMRR	0.06201	1.10800	Oversupply
3/18/2023 13:14	0:02	SMRR	0.03875	0.71300	Oversupply
3/18/2023 13:16	0:02	SMRR	0.03327	1.61100	Oversupply
3/18/2023 13:18	0:02	SMRR	0.03355	2.02100	Oversupply
3/18/2023 13:24	0:02	SMRR	0.03355	1.69400	Oversupply
3/18/2023 13:26	0:02	SMRR	0.03300	1.67300	Oversupply
3/18/2023 13:28	0:02	SMRR	0.03493	2.06100	Oversupply
3/18/2023 13:30	0:02	SMRR	0.03327	1.97800	Oversupply
3/19/2023 7:28	0:01	AWE	0.00167	0.10000	Oversupply
3/19/2023 11:37	0:01	17-2	0.00084	0.71300	Oversupply
3/19/2023 11:39	0:01	17-2	0.00071	0.60400	Oversupply
3/19/2023 21:39	0:01	KWP/II	0.00015	0.00898	Oversupply
3/20/2023 7:00	0:01	BS250	Data is not available	Data is not available	Oversupply
3/20/2023 7:02	0:01	KWP	0.00267	13.04000	Facility Requested
3/20/2023 7:17	0:01	KWP	0.00133	0.08000	Facility Requested
3/20/2023 7:19	1:04	KWP	0.08533	0.08000	Facility Requested
3/20/2023 8:44	0:12	17-2	0.07319	0.57600	Oversupply
3/20/2023 8:44	0:02	SMRR	0.01991	0.36400	Oversupply
3/20/2023 8:46	0:01	BS250	Data is not available	Data is not available	Oversupply
3/20/2023 8:46	0:01	KWP/II	0.00533	4.40897	Oversupply
3/20/2023 8:46	0:02	SMRR	0.04250	0.26900	Oversupply
3/20/2023 8:48	0:06	SMRR	0.12715	0.00900	Oversupply
3/20/2023 8:49	0:05	BS250	Data is not available	Data is not available	Oversupply
3/20/2023 8:50	0:04	KWP/II	0.06184	4.98878	Oversupply
3/20/2023 8:55	0:02	SMRR	0.04215	0.50200	Oversupply
3/20/2023 8:58	0:05	17-2	0.04812	0.69300	Oversupply
3/20/2023 8:59	0:02	SMRR	0.03147	0.68800	Oversupply
3/20/2023 9:01	0:02	SMRR	0.01774	1.21300	Oversupply
3/20/2023 9:04	0:05	17-2	0.04342	0.73100	Oversupply
3/20/2023 9:05	0:02	SMRR	0.01804	1.11300	Oversupply
3/20/2023 9:07	0:02	SMRR	0.01774	1.05200	Oversupply
3/20/2023 9:19	0:07	17-2	0.05059	0.67200	Oversupply
3/20/2023 9:19	0:02	SMRR	0.03586	1.26400	Oversupply
3/20/2023 9:20	0:03	BS250	Data is not available	Data is not available	Oversupply
3/20/2023 9:21	0:02	SMRR	0.03586	0.00800	Oversupply
3/20/2023 9:23	0:02	SMRR	0.03675	0.16400	Oversupply
3/20/2023 9:31	5:13	17-2	3.65876	0.75000	Oversupply
3/20/2023 9:31	1:03	SMRR	2.27765	0.48400	Oversupply
3/20/2023 9:32	1:01	BS250	Data is not available	Data is not available	Oversupply
3/20/2023 9:33	0:24	KWP/II	1.85778	9.14426	Oversupply
3/20/2023 9:58	0:35	KWP/II	2.48742	7.02860	Oversupply
3/20/2023 10:01	0:03	AWE	0.05109	20.50000	Oversupply
3/20/2023 10:05	0:27	AWE	0.91476	20.50000	Oversupply
3/20/2023 10:34	0:02	SMRR	0.07694	0.57900	Oversupply
3/20/2023 10:35	3:19	BS250	Data is not available	Data is not available	Oversupply
3/20/2023 10:35	2:43	KWP/II	9.44459	8.80097	Oversupply
3/20/2023 10:36	3:20	SMRR	9.07201	0.00800	Oversupply
3/20/2023 10:37	0:15	AWE	0.80068	20.20000	Oversupply
3/20/2023 10:55	0:01	AWE	0.00477	20.00000	Oversupply
3/20/2023 10:58	1:25	AWE	8.76645	20.50000	Oversupply
3/20/2023 12:25	0:01	AWE	0.00594	21.00000	Oversupply
3/20/2023 12:28	0:12	AWE	0.50039	20.70000	Oversupply
3/20/2023 12:43	0:55	AWE	3.42033	21.00000	Oversupply
3/20/2023 13:22	0:32	KWP/II	0.49305	2.34619	Oversupply
3/20/2023 13:39	0:01	AWE	0.01134	21.00000	Oversupply
3/20/2023 13:41	0:12	AWE	0.58044	21.00000	Oversupply
3/20/2023 13:55	0:01	BS250	Data is not available	Data is not available	Oversupply
3/20/2023 13:55	0:01	KWP/II	0.00366	1.16362	Oversupply
3/20/2023 13:56	0:02	SMRR	0.08872	0.10300	Oversupply
3/20/2023 13:58	0:28	BS250	Data is not available	Data is not available	Oversupply
3/20/2023 13:58	0:06	KWP/II	0.02522	0.40517	Oversupply
3/20/2023 13:58	0:28	SMRR	1.21560	0.01000	Oversupply
3/20/2023 14:00	0:12	AWE	0.34082	21.00000	Oversupply
3/20/2023 14:07	0:01	KWP/II	0.00797	0.47802	Oversupply
3/20/2023 14:13	0:04	AWE	0.04427	21.00000	Oversupply
3/20/2023 14:17	0:03	KWP/II	0.00847	0.37124	Oversupply
3/20/2023 14:18	0:08	AWE	0.17567	21.00000	Oversupply
3/20/2023 14:26	0:02	SMRR	0.07538	0.53600	Oversupply
3/20/2023 14:28	0:01	KWP/II	0.00078	0.04690	Oversupply
3/20/2023 14:28	0:02	SMRR	0.06803	0.75300	Oversupply
3/20/2023 14:30	0:02	SMRR	0.03457	0.87100	Oversupply
3/20/2023 14:34	0:02	SMRR	0.03457	1.37500	Oversupply
3/20/2023 14:38	0:02	SMRR	0.03457	1.72300	Oversupply
3/20/2023 14:40	0:02	SMRR	0.03515	1.03900	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/20/2023 14:42	0:02	SMRR	0.03486	1.65300	Oversupply
3/20/2023 14:46	0:08	17-2	0.10000	0.75000	Oversupply
3/20/2023 14:46	0:02	SMRR	0.03440	1.64900	Oversupply
3/20/2023 14:48	0:02	SMRR	0.03411	0.48700	Oversupply
3/20/2023 14:50	0:02	SMRR	0.03440	0.75300	Oversupply
3/20/2023 15:08	0:06	17-2	0.05997	0.75000	Oversupply
3/20/2023 15:08	0:02	SMRR	0.02380	1.67200	Oversupply
3/20/2023 15:10	0:02	SMRR	0.02380	0.56200	Oversupply
3/20/2023 15:12	0:02	SMRR	0.02361	1.32000	Oversupply
3/20/2023 15:18	0:02	SMRR	0.02707	0.97000	Oversupply
3/20/2023 15:19	0:20	17-2	0.24045	0.75000	Oversupply
3/20/2023 15:20	0:02	SMRR	0.02662	0.87700	Oversupply
3/20/2023 15:22	0:02	SMRR	0.02685	0.47100	Oversupply
3/20/2023 15:24	0:02	SMRR	0.02662	1.49000	Oversupply
3/20/2023 15:26	0:02	SMRR	0.02707	1.43000	Oversupply
3/20/2023 15:28	0:02	SMRR	0.02867	1.50900	Oversupply
3/20/2023 15:30	0:02	SMRR	0.02901	1.14400	Oversupply
3/20/2023 15:32	0:02	SMRR	0.02901	1.23600	Oversupply
3/20/2023 15:34	0:02	SMRR	0.02925	0.72700	Oversupply
3/20/2023 15:36	0:02	SMRR	0.02925	1.30600	Oversupply
3/20/2023 15:40	0:05	17-2	0.04375	0.75000	Oversupply
3/21/2023 3:54	0:01	KWPPI	0.00402	4.01976	Oversupply
3/21/2023 3:59	0:03	KWPPI	0.04582	6.11747	Oversupply
3/21/2023 8:14	3:55	17-2	1.57279	0.75000	Oversupply
3/21/2023 8:14	0:02	SMRR	0.01806	0.68300	Oversupply
3/21/2023 8:16	0:02	SMRR	0.03206	0.57300	Oversupply
3/21/2023 8:18	0:02	SMRR	0.03232	0.03800	Oversupply
3/21/2023 8:20	0:02	SMRR	0.03206	0.53300	Oversupply
3/21/2023 8:22	0:02	SMRR	0.03179	0.09800	Oversupply
3/21/2023 8:24	0:01	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 8:24	0:02	SMRR	0.03206	0.01000	Oversupply
3/21/2023 8:25	0:01	AWE	0.00024	21.00000	Oversupply
3/21/2023 8:26	0:02	SMRR	0.03232	0.10300	Oversupply
3/21/2023 8:28	0:03	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 8:28	0:04	SMRR	0.05446	0.00700	Oversupply
3/21/2023 8:29	0:03	AWE	0.00772	21.00000	Oversupply
3/21/2023 8:32	0:02	SMRR	0.02400	0.02200	Oversupply
3/21/2023 8:33	0:01	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 8:34	0:02	SMRR	0.02361	0.64900	Oversupply
3/21/2023 8:36	0:02	SMRR	0.02381	0.75100	Oversupply
3/21/2023 8:38	0:02	SMRR	0.02361	0.55300	Oversupply
3/21/2023 8:40	0:02	SMRR	0.02400	0.72100	Oversupply
3/21/2023 8:42	0:02	SMRR	0.02381	0.40900	Oversupply
3/21/2023 8:44	0:03	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 8:44	0:02	SMRR	0.03179	0.00700	Oversupply
3/21/2023 8:45	0:02	AWE	0.00898	21.00000	Oversupply
3/21/2023 8:46	0:02	SMRR	0.03254	0.13300	Oversupply
3/21/2023 8:48	0:02	SMRR	0.03254	0.37400	Oversupply
3/21/2023 8:50	0:01	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 8:50	0:30	SMRR	0.67989	0.01700	Oversupply
3/21/2023 8:53	0:27	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 8:53	0:27	AWE	1.14337	21.00000	Oversupply
3/21/2023 9:21	0:02	SMRR	0.05892	0.58300	Oversupply
3/21/2023 9:23	0:02	SMRR	0.05844	0.74700	Oversupply
3/21/2023 9:25	2:02	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 9:25	2:02	SMRR	4.95697	0.28600	Oversupply
3/21/2023 9:26	1:47	AWE	11.13970	21.00000	Oversupply
3/21/2023 10:06	0:09	KWPPI	0.02620	0.33432	Oversupply
3/21/2023 10:21	0:03	KWPPI	0.00544	0.16865	Oversupply
3/21/2023 10:45	0:02	KWPPI	0.00150	0.06686	Oversupply
3/21/2023 10:48	0:39	KWPPI	0.34750	1.05184	Oversupply
3/21/2023 11:16	0:08	AWE	0.10790	21.00000	Oversupply
3/21/2023 11:26	0:02	SMRR	0.09300	0.13000	Oversupply
3/21/2023 11:28	0:02	SMRR	0.09286	0.45400	Oversupply
3/21/2023 11:30	0:02	SMRR	0.09184	0.41500	Oversupply
3/21/2023 11:32	0:04	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 11:32	0:04	AWE	0.02442	20.70000	Oversupply
3/21/2023 11:32	0:03	KWPPI	0.02376	0.79537	Oversupply
3/21/2023 11:32	0:04	SMRR	0.18217	-0.00200	Oversupply
3/21/2023 11:36	0:02	SMRR	0.09109	0.22300	Oversupply
3/21/2023 11:38	0:02	SMRR	0.09184	0.05500	Oversupply
3/21/2023 11:40	0:02	SMRR	0.09184	0.19300	Oversupply
3/21/2023 11:42	0:02	SMRR	0.09109	0.32300	Oversupply
3/21/2023 11:44	0:02	SMRR	0.08417	0.02100	Oversupply
3/21/2023 11:46	0:02	SMRR	0.08436	0.47400	Oversupply
3/21/2023 11:48	0:02	SMRR	0.08506	0.25400	Oversupply
3/21/2023 11:50	0:02	SMRR	0.08367	0.33700	Oversupply



Maui Curtailment Report

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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/21/2023 11:52	0:02	SMRR	0.08436	0.03800	Oversupply
3/21/2023 11:53	0:02	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 11:54	0:02	SMRR	0.08367	0.07000	Oversupply
3/21/2023 11:56	0:02	SMRR	0.08506	0.59400	Oversupply
3/21/2023 11:58	0:02	SMRR	0.07663	0.81100	Oversupply
3/21/2023 12:00	0:04	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 12:00	0:04	SMRR	0.13703	0.00400	Oversupply
3/21/2023 12:03	0:02	KWPPII	0.00779	2.45896	Oversupply
3/21/2023 12:05	0:02	SMRR	0.06823	0.59100	Oversupply
3/21/2023 12:07	0:02	SMRR	0.06767	1.00800	Oversupply
3/21/2023 12:10	1:15	17-2	0.55342	0.75000	Oversupply
3/21/2023 12:11	0:02	SMRR	0.06823	1.63900	Oversupply
3/21/2023 12:13	0:02	SMRR	0.06940	0.77000	Oversupply
3/21/2023 12:15	0:02	SMRR	0.09886	0.82800	Oversupply
3/21/2023 12:17	0:02	KWPPII	0.00532	3.11462	Oversupply
3/21/2023 12:17	0:02	SMRR	0.09646	0.01400	Oversupply
3/21/2023 12:18	0:16	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 12:19	0:14	SMRR	0.06875	-0.00300	Oversupply
3/21/2023 12:21	0:01	KWPPII	0.00305	2.56275	Oversupply
3/21/2023 12:25	0:09	KWPPII	0.07430	3.19845	Oversupply
3/21/2023 12:33	0:02	SMRR	0.09033	0.14500	Oversupply
3/21/2023 12:35	0:02	SMRR	0.09184	0.76600	Oversupply
3/21/2023 12:37	0:28	SMRR	1.30920	0.18900	Oversupply
3/21/2023 12:38	0:31	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 12:38	0:02	KWPPII	0.01144	2.07575	Oversupply
3/21/2023 12:40	0:02	AWE	0.03844	20.60000	Oversupply
3/21/2023 12:41	0:25	KWPPII	0.63632	4.46785	Oversupply
3/21/2023 12:59	0:01	AWE	0.00091	20.00000	Oversupply
3/21/2023 13:05	0:02	SMRR	0.08913	0.08700	Oversupply
3/21/2023 13:07	0:02	SMRR	0.08840	0.02200	Oversupply
3/21/2023 13:08	0:01	KWPPII	0.00593	3.72337	Oversupply
3/21/2023 13:09	0:02	SMRR	0.08913	0.14600	Oversupply
3/21/2023 13:11	0:02	SMRR	0.08913	0.55500	Oversupply
3/21/2023 13:13	0:02	SMRR	0.07242	0.95800	Oversupply
3/21/2023 13:15	0:01	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 13:15	0:02	SMRR	0.04471	0.42300	Oversupply
3/21/2023 13:17	0:02	SMRR	0.04434	1.91800	Oversupply
3/21/2023 13:19	0:02	SMRR	0.04434	1.93300	Oversupply
3/21/2023 13:21	0:02	SMRR	0.04471	1.78200	Oversupply
3/21/2023 15:05	0:01	KWPPII	0.00038	0.02295	Oversupply
3/21/2023 15:16	0:02	SMRR	0.05978	1.27300	Oversupply
3/21/2023 15:18	0:20	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 15:18	0:33	17-2	0.13013	0.27600	Oversupply
3/21/2023 15:18	0:20	SMRR	0.56607	0.00800	Oversupply
3/21/2023 15:19	0:20	AWE	0.40790	21.00000	Oversupply
3/21/2023 15:28	0:01	KWPPII	0.00126	0.07584	Oversupply
3/21/2023 15:37	0:02	KWPPII	0.00699	0.25049	Oversupply
3/21/2023 15:38	0:02	SMRR	0.05173	0.36600	Oversupply
3/21/2023 15:40	0:02	SMRR	0.05216	0.31500	Oversupply
3/21/2023 15:42	0:02	SMRR	0.05216	0.03200	Oversupply
3/21/2023 15:43	0:01	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 15:43	0:01	KWPPII	0.00352	0.78539	Oversupply
3/21/2023 15:44	0:02	SMRR	0.02313	0.05500	Oversupply
3/21/2023 15:45	0:01	BS250	Data is not available	Data is not available	Oversupply
3/21/2023 15:46	0:02	SMRR	0.01871	0.12000	Oversupply
3/21/2023 15:47	0:01	KWPPII	0.00288	1.42109	Oversupply
3/21/2023 15:49	0:02	SMRR	0.01797	0.58800	Oversupply
3/21/2023 15:53	0:02	17-2	0.00780	0.23400	Oversupply
3/21/2023 15:53	0:02	SMRR	0.01797	1.34100	Oversupply
3/22/2023 7:40	0:03	17-2	0.00036	0.07500	Oversupply
3/22/2023 7:41	0:02	SMRR	0.00389	0.19800	Oversupply
3/22/2023 7:54	0:03	BS250	Data is not available	Data is not available	Oversupply
3/22/2023 7:54	0:04	17-2	0.00677	0.11900	Oversupply
3/22/2023 7:55	0:01	AWE	0.01459	18.60000	Oversupply
3/22/2023 7:55	0:02	SMRR	0.00830	0.01300	Oversupply
3/22/2023 7:59	0:01	BS250	Data is not available	Data is not available	Oversupply
3/22/2023 7:59	0:19	17-2	0.03952	0.12900	Oversupply
3/22/2023 7:59	0:02	SMRR	0.01159	0.02300	Oversupply
3/22/2023 8:00	0:01	AWE	0.00143	19.50000	Oversupply
3/22/2023 8:01	0:02	BS250	Data is not available	Data is not available	Oversupply
3/22/2023 8:01	0:02	SMRR	0.02351	0.01400	Oversupply
3/22/2023 8:02	0:01	AWE	0.00490	18.50000	Oversupply
3/22/2023 8:03	0:16	SMRR	0.15462	0.04200	Oversupply
3/22/2023 8:05	0:13	BS250	Data is not available	Data is not available	Oversupply
3/22/2023 8:05	0:12	AWE	0.34035	21.00000	Oversupply
3/22/2023 8:06	0:02	KWPPII	0.00156	0.06786	Oversupply
3/22/2023 8:10	0:08	KWPPII	0.05043	1.04087	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/22/2023 9:17	0:02	SMRR	0.00989	0.76800	Oversupply
3/22/2023 9:19	0:01	17-2	0.00287	0.17200	Oversupply
3/22/2023 9:48	0:01	BS250	Data is not available	Data is not available	Oversupply
3/22/2023 9:48	0:03	17-2	0.01668	0.34900	Oversupply
3/22/2023 9:48	0:02	SMRR	0.01454	0.19200	Oversupply
3/22/2023 9:58	0:02	SMRR	0.01515	0.72000	Oversupply
3/22/2023 9:59	0:03	17-2	0.01490	0.30600	Oversupply
3/22/2023 10:00	0:02	SMRR	0.00575	0.54000	Oversupply
3/22/2023 10:52	0:02	SMRR	0.01107	0.63000	Oversupply
3/22/2023 10:53	0:02	17-2	0.00469	0.27500	Oversupply
3/22/2023 11:09	0:02	SMRR	0.01991	0.62800	Oversupply
3/22/2023 11:09	0:08	17-2	0.04521	0.42100	Oversupply
3/22/2023 11:11	0:03	BS250	Data is not available	Data is not available	Oversupply
3/22/2023 11:11	0:04	SMRR	0.03913	0.04100	Oversupply
3/22/2023 11:12	0:02	AWE	0.00466	20.20000	Oversupply
3/22/2023 11:12	0:02	KWP/II	0.03711	1.33327	System Constraint
3/22/2023 11:15	0:02	SMRR	0.01658	-0.00200	Oversupply
3/22/2023 11:18	0:01	17-2	0.00420	0.39600	Oversupply
3/22/2023 11:28	0:02	17-2	0.00108	0.29400	Oversupply
3/22/2023 11:38	0:01	17-2	0.00023	0.27300	Oversupply
3/22/2023 13:00	0:02	SMRR	0.04003	0.59700	Oversupply
3/22/2023 13:01	0:18	17-2	0.06183	0.27000	Oversupply
3/22/2023 13:02	0:02	SMRR	0.03970	0.03600	Oversupply
3/22/2023 13:03	0:01	BS250	Data is not available	Data is not available	Oversupply
3/22/2023 13:03	0:01	KWP/II	0.00132	0.96103	System Constraint
3/22/2023 13:04	0:02	SMRR	0.04036	0.13800	Oversupply
3/22/2023 13:06	0:02	SMRR	0.03970	0.46100	Oversupply
3/22/2023 13:08	0:02	SMRR	0.04003	0.42100	Oversupply
3/22/2023 13:09	0:07	BS250	Data is not available	Data is not available	Oversupply
3/22/2023 13:10	0:07	KWP/II	0.04842	0.63071	System Constraint
3/22/2023 13:10	0:06	SMRR	0.11262	0.00500	Oversupply
3/22/2023 13:11	0:05	AWE	0.05268	20.90000	Oversupply
3/22/2023 13:16	0:02	SMRR	0.01393	0.39000	Oversupply
3/22/2023 13:23	0:05	17-2	0.02585	0.38300	Oversupply
3/22/2023 13:24	0:02	SMRR	0.01381	0.40000	Oversupply
3/22/2023 13:28	0:02	SMRR	0.00988	0.32300	Oversupply
3/22/2023 13:29	0:03	17-2	0.02205	0.50700	Oversupply
3/22/2023 13:30	0:02	SMRR	0.00799	0.33800	Oversupply
3/22/2023 13:56	0:02	17-2	0.00718	0.41000	Oversupply
3/22/2023 14:50	1:18	17-2	0.72249	0.75000	Oversupply
3/22/2023 14:53	0:02	SMRR	0.02306	0.93000	Oversupply
3/22/2023 14:55	0:02	SMRR	0.02325	0.36000	Oversupply
3/22/2023 14:57	0:28	BS250	Data is not available	Data is not available	Oversupply
3/22/2023 14:57	0:29	AWE	2.30537	21.00000	Oversupply
3/22/2023 14:57	0:28	SMRR	0.60655	-0.00400	Oversupply
3/22/2023 15:26	0:02	SMRR	0.03806	0.10100	Oversupply
3/22/2023 15:26	0:18	BS250	Data is not available	Data is not available	Oversupply
3/22/2023 15:28	0:17	AWE	0.92103	19.20000	Oversupply
3/22/2023 15:28	0:16	SMRR	0.31060	-0.00400	Oversupply
3/22/2023 15:44	0:02	SMRR	0.03582	-0.00300	Oversupply
3/22/2023 15:46	0:02	SMRR	0.02391	0.32800	Oversupply
3/22/2023 15:48	0:02	SMRR	0.02431	0.11200	Oversupply
3/22/2023 15:50	0:02	SMRR	0.02431	0.26700	Oversupply
3/22/2023 15:52	0:02	SMRR	0.02411	0.01100	Oversupply
3/22/2023 15:53	0:02	BS250	Data is not available	Data is not available	Oversupply
3/22/2023 15:53	0:02	AWE	0.01422	21.00000	Oversupply
3/22/2023 15:54	0:02	SMRR	0.02411	-0.00300	Oversupply
3/22/2023 15:56	0:02	SMRR	0.02411	-0.00300	Oversupply
3/22/2023 15:58	0:02	SMRR	0.02311	-0.00300	Oversupply
3/22/2023 15:59	0:05	BS250	Data is not available	Data is not available	Oversupply
3/22/2023 16:00	0:04	SMRR	0.04242	0.25900	Oversupply
3/22/2023 16:01	0:03	AWE	0.05740	21.00000	Oversupply
3/22/2023 16:04	0:02	SMRR	0.02139	-0.00300	Oversupply
3/22/2023 16:06	0:02	SMRR	0.02139	-0.00300	Oversupply
3/22/2023 16:16	0:25	17-2	0.23570	0.75000	Oversupply
3/22/2023 16:16	0:02	SMRR	0.04659	0.44700	Oversupply
3/22/2023 16:17	0:14	BS250	Data is not available	Data is not available	Oversupply
3/22/2023 16:18	0:13	AWE	0.79097	21.00000	Oversupply
3/22/2023 16:18	0:12	SMRR	0.28102	-0.00400	Oversupply
3/22/2023 16:30	0:02	SMRR	0.03525	-0.00300	Oversupply
3/22/2023 16:32	0:02	SMRR	0.03525	-0.00300	Oversupply
3/22/2023 16:33	0:06	BS250	Data is not available	Data is not available	Oversupply
3/22/2023 16:34	0:06	AWE	0.10893	20.70000	Oversupply
3/22/2023 16:34	0:06	SMRR	0.10431	-0.00300	Oversupply
3/22/2023 16:42	0:02	17-2	0.01737	0.52100	Oversupply
3/22/2023 16:42	0:02	SMRR	0.03525	0.22900	Oversupply
3/23/2023 9:37	0:01	KWP/II	0.00075	0.04491	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/24/2023 9:08	0:01	AWE	0.00905	15.90000	Oversupply
3/24/2023 9:08	0:01	17-2	0.00448	0.59600	Oversupply
3/24/2023 9:09	1:42	KWP	0.16267	0.24000	System Constraint
3/24/2023 9:16	4:58	17-2	3.13724	0.75000	Oversupply
3/24/2023 9:18	0:02	SMRR	0.05471	0.18500	Oversupply
3/24/2023 9:20	0:04	BS250	Data is not available	Data is not available	Oversupply
3/24/2023 9:20	0:02	SMRR	0.05516	0.01000	Oversupply
3/24/2023 9:21	0:01	AWE	0.00271	18.20000	Oversupply
3/24/2023 9:22	0:02	SMRR	0.05516	0.01200	Oversupply
3/24/2023 9:23	0:01	AWE	0.00366	18.60000	Oversupply
3/24/2023 9:24	0:02	SMRR	0.05516	0.01500	Oversupply
3/24/2023 9:25	0:01	AWE	0.00297	18.00000	Oversupply
3/24/2023 9:26	0:26	SMRR	0.88491	0.04700	Oversupply
3/24/2023 9:28	0:12	AWE	0.14447	17.60000	Oversupply
3/24/2023 9:29	0:22	BS250	Data is not available	Data is not available	Oversupply
3/24/2023 9:29	0:24	KWP	0.24540	1.64363	Oversupply
3/24/2023 9:41	0:01	AWE	0.00139	16.60000	Oversupply
3/24/2023 9:43	0:01	AWE	0.00506	16.80000	Oversupply
3/24/2023 9:46	0:01	AWE	0.00123	17.00000	Oversupply
3/24/2023 9:53	0:02	SMRR	0.07345	0.43600	Oversupply
3/24/2023 9:54	3:30	BS250	Data is not available	Data is not available	Oversupply
3/24/2023 9:55	3:29	KWP	6.56635	4.10459	Oversupply
3/24/2023 9:55	3:29	SMRR	9.51152	-0.00300	Oversupply
3/24/2023 10:12	0:04	AWE	0.02328	15.40000	Oversupply
3/24/2023 10:17	0:01	AWE	0.00588	14.40000	Oversupply
3/24/2023 10:19	0:01	AWE	0.00515	14.20000	Oversupply
3/24/2023 10:21	0:02	AWE	0.01340	14.80000	Oversupply
3/24/2023 10:24	0:34	AWE	0.84718	14.40000	Oversupply
3/24/2023 10:52	0:13	KWP	0.02533	0.24000	System Constraint
3/24/2023 10:59	0:01	AWE	0.00414	9.30000	Oversupply
3/24/2023 11:02	0:05	AWE	0.03199	9.00000	Oversupply
3/24/2023 11:06	0:04	KWP	0.00533	0.08000	System Constraint
3/24/2023 11:09	0:01	AWE	0.00769	7.90000	Oversupply
3/24/2023 11:12	0:03	AWE	0.02158	8.70000	Oversupply
3/24/2023 11:12	0:02	KWP	0.00267	0.08000	System Constraint
3/24/2023 11:15	0:03	KWP	0.00400	0.08000	System Constraint
3/24/2023 11:16	0:13	AWE	0.14015	8.50000	Oversupply
3/24/2023 11:19	0:05	KWP	0.00667	0.08000	System Constraint
3/24/2023 11:25	1:04	KWP	0.15467	0.24000	System Constraint
3/24/2023 11:30	0:06	AWE	0.07622	7.50000	Oversupply
3/24/2023 11:37	0:01	AWE	0.00036	6.20000	Oversupply
3/24/2023 11:40	0:01	AWE	0.00002	6.30000	Oversupply
3/24/2023 11:42	0:04	AWE	0.04210	6.30000	Oversupply
3/24/2023 11:47	0:07	AWE	0.15189	7.20000	Oversupply
3/24/2023 11:55	1:14	AWE	2.36727	9.60000	Oversupply
3/24/2023 12:30	0:58	KWP	0.08800	0.24000	System Constraint
3/24/2023 13:10	0:07	AWE	0.04867	11.00000	Oversupply
3/24/2023 13:24	0:02	SMRR	0.09319	-0.00400	Oversupply
3/24/2023 13:26	0:02	SMRR	0.09243	0.35200	Oversupply
3/24/2023 13:27	0:01	BS250	Data is not available	Data is not available	Oversupply
3/24/2023 13:28	0:01	KWP	0.00791	3.98384	Oversupply
3/24/2023 13:28	0:02	SMRR	0.09192	0.69200	Oversupply
3/24/2023 13:29	0:05	BS250	Data is not available	Data is not available	Oversupply
3/24/2023 13:30	0:05	KWP	0.21558	4.31616	Oversupply
3/24/2023 13:30	0:10	SMRR	0.26785	0.00700	Oversupply
3/24/2023 13:34	0:01	AWE	0.00775	10.10000	Oversupply
3/24/2023 13:36	0:01	BS250	Data is not available	Data is not available	Oversupply
3/24/2023 13:37	0:01	KWP	0.00454	4.46186	Oversupply
3/24/2023 13:38	0:01	BS250	Data is not available	Data is not available	Oversupply
3/24/2023 13:39	0:01	KWP	0.01233	4.49878	Oversupply
3/24/2023 13:40	0:02	SMRR	0.05322	0.84300	Oversupply
3/24/2023 13:42	0:02	SMRR	0.05366	0.67700	Oversupply
3/24/2023 13:43	0:06	BS250	Data is not available	Data is not available	Oversupply
3/24/2023 13:43	0:03	KWP	0.01251	5.54564	Oversupply
3/24/2023 13:44	0:12	SMRR	0.42005	-0.00400	Oversupply
3/24/2023 13:47	0:05	KWP	0.06821	5.92087	Oversupply
3/24/2023 13:50	0:13	BS250	Data is not available	Data is not available	Oversupply
3/24/2023 13:53	0:03	KWP	0.03372	6.18633	Oversupply
3/24/2023 13:56	0:02	SMRR	0.07237	-0.00400	Oversupply
3/24/2023 13:57	0:05	KWP	0.04950	5.74323	Oversupply
3/24/2023 13:58	0:04	SMRR	0.09746	0.18800	Oversupply
3/24/2023 14:02	0:02	SMRR	0.02889	-0.00400	Oversupply
3/24/2023 14:04	0:02	SMRR	0.02889	-0.00300	Oversupply
3/24/2023 14:05	0:01	BS250	Data is not available	Data is not available	Oversupply
3/24/2023 14:05	0:01	KWP	0.01003	6.07056	Oversupply
3/24/2023 14:06	0:02	SMRR	0.02865	0.38700	Oversupply
3/24/2023 14:08	0:02	SMRR	0.02889	0.68400	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/24/2023 14:10	0:02	SMRR	0.02889	0.63800	Oversupply
3/24/2023 14:12	0:02	SMRR	0.02889	0.54800	Oversupply
3/24/2023 14:15	0:02	17-2	0.01760	0.75000	Oversupply
3/25/2023 5:18	1:47	KWP/II	14.48712	13.21492	Oversupply
3/25/2023 5:21	0:01	AWE	0.00549	16.30000	Oversupply
3/25/2023 5:23	0:58	AWE	3.15400	16.30000	Oversupply
3/25/2023 6:20	0:45	BS250	Data is not available	Data is not available	Oversupply
3/25/2023 6:23	0:01	AWE	0.01604	11.00000	Oversupply
3/25/2023 6:25	0:01	AWE	0.00888	10.60000	Oversupply
3/25/2023 6:27	0:14	AWE	0.41849	16.00000	Oversupply
3/25/2023 6:38	0:26	SMRR	0.04078	0.02400	Oversupply
3/25/2023 6:43	0:04	AWE	0.07529	16.10000	Oversupply
3/25/2023 6:49	0:02	AWE	0.01497	16.50000	Oversupply
3/25/2023 6:49	0:18	17-2	0.00837	0.03600	Oversupply
3/25/2023 7:44	0:01	17-2	0.00255	0.15300	Oversupply
3/25/2023 8:27	0:48	BS250	Data is not available	Data is not available	Oversupply
3/25/2023 8:27	6:27	17-2	3.36235	0.75000	Oversupply
3/25/2023 8:27	0:48	SMRR	1.01742	0.01300	Oversupply
3/25/2023 8:29	0:33	KWP/II	2.24783	9.71110	Oversupply
3/25/2023 8:44	0:01	AWE	0.00373	20.60000	Oversupply
3/25/2023 9:04	0:11	KWP/II	0.23556	5.48376	Oversupply
3/25/2023 9:16	0:02	SMRR	0.06324	0.40000	Oversupply
3/25/2023 9:17	2:06	BS250	Data is not available	Data is not available	Oversupply
3/25/2023 9:18	1:30	KWP/II	3.58510	8.04252	Oversupply
3/25/2023 9:18	2:07	SMRR	4.45201	0.00800	Oversupply
3/25/2023 9:41	1:35	AWE	12.23878	21.00000	Oversupply
3/25/2023 10:49	0:04	KWP/II	0.01181	0.31835	Oversupply
3/25/2023 10:56	0:05	KWP/II	0.01539	0.37723	Oversupply
3/25/2023 11:17	0:07	AWE	0.08679	21.00000	Oversupply
3/25/2023 11:24	0:02	KWP/II	0.00193	0.17065	Oversupply
3/25/2023 11:25	0:02	SMRR	0.06590	0.00600	Oversupply
3/25/2023 11:27	0:02	SMRR	0.06482	0.58300	Oversupply
3/25/2023 11:29	2:55	BS250	Data is not available	Data is not available	Oversupply
3/25/2023 11:29	0:04	KWP/II	0.00630	0.18662	Oversupply
3/25/2023 11:29	2:56	SMRR	7.94269	0.00500	Oversupply
3/25/2023 11:30	2:50	AWE	27.96009	21.00000	Oversupply
3/25/2023 11:34	0:01	KWP/II	0.00131	0.07884	Oversupply
3/25/2023 11:37	0:02	KWP/II	0.00244	0.11377	Oversupply
3/25/2023 11:40	2:43	KWP/II	3.45930	2.27234	Oversupply
3/25/2023 14:24	0:01	KWP/II	0.00668	1.20154	Oversupply
3/25/2023 14:24	0:02	SMRR	0.09243	0.35300	Oversupply
3/25/2023 14:25	0:04	BS250	Data is not available	Data is not available	Oversupply
3/25/2023 14:26	0:02	SMRR	0.09243	0.13500	Oversupply
3/25/2023 14:28	0:02	KWP/II	0.00846	1.83724	Oversupply
3/25/2023 14:28	0:02	SMRR	0.08413	0.00800	Oversupply
3/25/2023 14:30	0:02	SMRR	0.03920	0.74700	Oversupply
3/25/2023 14:32	0:02	SMRR	0.03920	0.47600	Oversupply
3/25/2023 14:34	0:02	SMRR	0.03953	0.72800	Oversupply
3/25/2023 14:36	0:02	SMRR	0.03888	0.09900	Oversupply
3/25/2023 14:37	0:01	KWP/II	0.00045	2.66055	Oversupply
3/25/2023 14:38	0:02	SMRR	0.03920	0.48800	Oversupply
3/25/2023 14:40	0:02	SMRR	0.03920	1.01600	Oversupply
3/25/2023 14:42	0:02	SMRR	0.03888	1.11000	Oversupply
3/25/2023 14:44	0:02	SMRR	0.04576	0.94200	Oversupply
3/25/2023 14:46	0:02	SMRR	0.01644	0.47600	Oversupply
3/25/2023 14:49	0:02	SMRR	0.01617	0.25600	Oversupply
3/25/2023 14:51	0:02	SMRR	0.01631	0.53300	Oversupply
3/25/2023 14:53	0:02	SMRR	0.01631	0.51700	Oversupply
3/25/2023 14:56	0:15	17-2	0.13834	0.75000	Oversupply
3/25/2023 14:57	0:02	SMRR	0.01631	0.68900	Oversupply
3/25/2023 14:59	0:02	SMRR	0.01338	0.83000	Oversupply
3/25/2023 15:01	0:02	SMRR	0.01231	0.67400	Oversupply
3/25/2023 15:03	0:02	SMRR	0.01231	0.67500	Oversupply
3/25/2023 15:05	0:02	SMRR	0.01241	0.38200	Oversupply
3/25/2023 15:07	0:02	SMRR	0.01221	0.68800	Oversupply
3/25/2023 15:09	0:02	SMRR	0.01241	0.68000	Oversupply
3/25/2023 15:23	0:02	SMRR	0.02185	1.49600	Oversupply
3/25/2023 15:25	0:10	17-2	0.12383	0.74300	Oversupply
3/25/2023 15:29	0:02	SMRR	0.02826	0.97200	Oversupply
3/25/2023 15:33	0:02	SMRR	0.01632	1.24500	Oversupply
3/25/2023 15:35	0:02	SMRR	0.01646	0.88000	Oversupply
3/25/2023 15:36	0:01	17-2	0.01238	0.74300	Oversupply
3/25/2023 22:46	0:01	KWP/II	0.00866	9.91768	Oversupply
3/26/2023 3:35	0:03	AWE	0.00911	21.00000	Oversupply
3/26/2023 3:41	0:02	AWE	0.00851	21.00000	Oversupply
3/26/2023 3:48	0:01	AWE	0.00007	21.00000	Oversupply
3/26/2023 3:55	0:03	AWE	0.00122	21.00000	Oversupply



Maui Curtailment Report

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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/26/2023 3:59	0:02	AWE	0.00748	21.00000	Oversupply
3/26/2023 4:02	0:01	AWE	0.00074	21.00000	Oversupply
3/26/2023 8:38	6:46	17-2	3.30240	0.75000	Oversupply
3/26/2023 8:43	0:02	SMRR	0.02357	0.38200	Oversupply
3/26/2023 8:45	0:02	SMRR	0.04997	0.01000	Oversupply
3/26/2023 8:47	0:02	SMRR	0.04997	0.25900	Oversupply
3/26/2023 8:49	6:07	BS250	Data is not available	Data is not available	Oversupply
3/26/2023 8:49	3:56	AWE	19.37842	21.00000	Oversupply
3/26/2023 8:49	6:08	SMRR	15.81935	-0.00200	Oversupply
3/26/2023 10:16	0:02	KWP/II	0.00511	0.16267	Oversupply
3/26/2023 10:20	2:27	KWP/II	2.93545	2.17953	Oversupply
3/26/2023 12:46	0:01	AWE	0.01257	21.00000	Oversupply
3/26/2023 12:48	0:01	AWE	0.00057	21.00000	Oversupply
3/26/2023 12:48	2:08	KWP/II	4.95959	4.03473	Oversupply
3/26/2023 12:51	0:04	AWE	0.04485	21.00000	Oversupply
3/26/2023 12:56	0:01	AWE	0.01607	21.00000	Oversupply
3/26/2023 12:59	0:09	AWE	0.10231	21.00000	Oversupply
3/26/2023 13:09	0:04	AWE	0.04953	21.00000	Oversupply
3/26/2023 13:14	0:01	AWE	0.01292	21.00000	Oversupply
3/26/2023 13:19	0:04	AWE	0.04915	21.00000	Oversupply
3/26/2023 13:24	0:09	AWE	0.16952	21.00000	Oversupply
3/26/2023 13:34	1:14	AWE	6.91463	21.00000	Oversupply
3/26/2023 14:49	0:01	AWE	0.00974	21.00000	Oversupply
3/26/2023 14:57	0:02	SMRR	0.08431	-0.00400	Oversupply
3/26/2023 14:59	0:02	SMRR	0.05241	-0.00300	Oversupply
3/26/2023 15:01	0:02	SMRR	0.03669	0.49500	Oversupply
3/26/2023 15:03	0:02	SMRR	0.03699	1.49400	Oversupply
3/26/2023 15:05	0:02	SMRR	0.03639	1.52600	Oversupply
3/26/2023 15:07	0:02	SMRR	0.03669	0.75000	Oversupply
3/26/2023 15:09	0:02	SMRR	0.03669	1.29200	Oversupply
3/26/2023 15:11	0:02	SMRR	0.03639	1.56300	Oversupply
3/26/2023 15:17	0:02	SMRR	0.02568	1.05500	Oversupply
3/26/2023 15:25	0:01	17-2	0.00383	0.23000	Oversupply
3/27/2023 5:19	0:01	AWE	0.00190	20.00000	Oversupply
3/27/2023 6:23	0:01	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 6:26	0:01	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 6:26	0:01	AWE	0.01006	18.80000	Oversupply
3/27/2023 6:28	0:16	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 6:28	0:12	AWE	0.30763	17.60000	Oversupply
3/27/2023 6:36	0:14	SMRR	0.01621	0.01600	Oversupply
3/27/2023 6:41	0:02	AWE	0.01728	16.50000	Oversupply
3/27/2023 6:44	0:02	AWE	0.00710	16.40000	Oversupply
3/27/2023 6:46	0:05	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 6:47	0:03	AWE	0.01850	16.60000	Oversupply
3/27/2023 6:51	0:01	AWE	0.00256	15.80000	Oversupply
3/27/2023 6:52	0:09	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 6:52	0:08	SMRR	0.01839	0.02700	Oversupply
3/27/2023 6:53	0:12	AWE	0.09293	16.20000	Oversupply
3/27/2023 7:00	0:02	SMRR	0.00963	0.02500	Oversupply
3/27/2023 7:02	0:02	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 7:02	0:02	SMRR	0.00963	0.00200	Oversupply
3/27/2023 7:04	0:04	SMRR	0.01951	0.01400	Oversupply
3/27/2023 7:05	0:02	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 7:06	0:02	AWE	0.00745	16.50000	Oversupply
3/27/2023 7:08	0:01	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 7:10	0:03	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 7:10	0:01	AWE	0.00255	17.00000	Oversupply
3/27/2023 7:10	0:02	SMRR	0.00971	0.01000	Oversupply
3/27/2023 7:12	0:07	17-2	0.00222	0.02400	Oversupply
3/27/2023 7:13	0:01	AWE	0.00172	16.40000	Oversupply
3/27/2023 7:14	0:02	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 7:14	0:06	SMRR	0.02611	0.01700	Oversupply
3/27/2023 7:15	0:01	AWE	0.00356	16.20000	Oversupply
3/27/2023 7:17	0:03	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 7:17	0:01	AWE	0.00639	16.70000	Oversupply
3/27/2023 7:20	0:02	AWE	0.01044	15.90000	Oversupply
3/27/2023 7:20	0:02	17-2	0.00063	0.02400	Oversupply
3/27/2023 7:23	0:03	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 7:23	0:06	17-2	0.00263	0.03500	Oversupply
3/27/2023 7:23	0:04	SMRR	0.02029	0.00200	Oversupply
3/27/2023 7:27	0:02	SMRR	0.01002	0.29000	Oversupply
3/27/2023 9:30	0:50	17-2	0.19625	0.75000	Oversupply
3/27/2023 9:30	0:02	SMRR	0.02895	1.32600	Oversupply
3/27/2023 9:32	0:02	SMRR	0.02943	1.33200	Oversupply
3/27/2023 9:34	0:02	SMRR	0.02943	0.39000	Oversupply
3/27/2023 9:36	0:02	SMRR	0.02943	0.82200	Oversupply
3/27/2023 9:38	0:02	SMRR	0.02943	1.35600	Oversupply



Maui Curtailment Report

March 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/27/2023 9:40	0:02	SMRR	0.02895	1.37400	Oversupply
3/27/2023 9:44	0:02	SMRR	0.04343	1.40900	Oversupply
3/27/2023 9:46	0:02	SMRR	0.05609	0.87500	Oversupply
3/27/2023 9:48	0:02	SMRR	0.05609	0.35800	Oversupply
3/27/2023 9:50	0:02	SMRR	0.05563	1.07600	Oversupply
3/27/2023 9:52	0:02	SMRR	0.05609	0.92100	Oversupply
3/27/2023 9:54	0:02	SMRR	0.05609	0.65800	Oversupply
3/27/2023 9:56	0:02	SMRR	0.05609	0.83900	Oversupply
3/27/2023 9:58	0:02	SMRR	0.05696	0.89900	Oversupply
3/27/2023 10:00	0:01	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 10:00	0:02	SMRR	0.05862	0.33700	Oversupply
3/27/2023 10:02	0:02	SMRR	0.05814	0.47300	Oversupply
3/27/2023 10:04	0:02	SMRR	0.05959	1.45400	Oversupply
3/27/2023 10:06	0:02	SMRR	0.05911	1.44400	Oversupply
3/27/2023 10:08	0:02	SMRR	0.05911	1.15800	Oversupply
3/27/2023 10:10	0:02	SMRR	0.05911	0.21700	Oversupply
3/27/2023 10:12	0:02	AWE	0.01775	11.70000	Oversupply
3/27/2023 10:12	0:02	SMRR	0.05862	0.03200	Oversupply
3/27/2023 10:14	0:02	SMRR	0.04721	0.39000	Oversupply
3/27/2023 10:16	0:02	SMRR	0.04594	0.84500	Oversupply
3/27/2023 10:21	1:06	17-2	0.67817	0.75000	Oversupply
3/27/2023 10:21	0:02	SMRR	0.04594	1.59000	Oversupply
3/27/2023 10:23	0:02	SMRR	0.04632	1.55400	Oversupply
3/27/2023 10:25	0:02	SMRR	0.04632	1.60900	Oversupply
3/27/2023 10:27	0:02	SMRR	0.04670	0.51500	Oversupply
3/27/2023 10:29	0:02	SMRR	0.04396	0.29100	Oversupply
3/27/2023 10:31	0:02	SMRR	0.04931	0.79000	Oversupply
3/27/2023 10:33	0:02	SMRR	0.04971	0.99800	Oversupply
3/27/2023 10:35	0:02	SMRR	0.04931	0.89500	Oversupply
3/27/2023 10:37	0:02	SMRR	0.04971	1.20400	Oversupply
3/27/2023 10:39	0:02	SMRR	0.04971	1.28700	Oversupply
3/27/2023 10:41	0:02	SMRR	0.04971	1.63200	Oversupply
3/27/2023 10:43	0:02	SMRR	0.04971	1.35100	Oversupply
3/27/2023 10:45	0:02	SMRR	0.05362	1.68200	Oversupply
3/27/2023 10:47	0:02	SMRR	0.05274	1.70400	Oversupply
3/27/2023 10:49	0:02	SMRR	0.05318	1.40400	Oversupply
3/27/2023 10:51	0:02	SMRR	0.05274	1.53000	Oversupply
3/27/2023 10:53	0:02	SMRR	0.05318	0.50500	Oversupply
3/27/2023 10:55	0:02	SMRR	0.05362	1.11600	Oversupply
3/27/2023 10:57	0:02	SMRR	0.05318	0.50300	Oversupply
3/27/2023 10:59	0:02	SMRR	0.07304	1.40400	Oversupply
3/27/2023 11:01	0:02	SMRR	0.08192	0.81900	Oversupply
3/27/2023 11:03	0:02	SMRR	0.08124	0.57600	Oversupply
3/27/2023 11:05	0:02	SMRR	0.08192	0.39200	Oversupply
3/27/2023 11:07	0:02	SMRR	0.08124	0.22100	Oversupply
3/27/2023 11:09	0:02	SMRR	0.08124	0.70300	Oversupply
3/27/2023 11:11	0:03	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 11:11	0:04	SMRR	0.15218	0.01200	Oversupply
3/27/2023 11:12	0:01	AWE	0.00925	10.70000	Oversupply
3/27/2023 11:15	0:02	SMRR	0.04304	1.05700	Oversupply
3/27/2023 11:17	0:02	SMRR	0.04304	1.39300	Oversupply
3/27/2023 11:19	0:02	SMRR	0.04233	1.49300	Oversupply
3/27/2023 11:21	0:02	SMRR	0.04233	1.29400	Oversupply
3/27/2023 11:23	0:04	SMRR	0.08537	1.78700	Oversupply
3/27/2023 11:33	0:02	SMRR	0.03833	1.84900	Oversupply
3/27/2023 11:34	1:46	17-2	0.96159	0.75000	Oversupply
3/27/2023 11:35	0:02	SMRR	0.03865	1.85100	Oversupply
3/27/2023 11:37	0:02	SMRR	0.03833	1.85700	Oversupply
3/27/2023 11:39	0:02	SMRR	0.03897	1.75000	Oversupply
3/27/2023 11:41	0:02	SMRR	0.03865	1.62000	Oversupply
3/27/2023 11:43	0:02	SMRR	0.03921	1.39000	Oversupply
3/27/2023 11:45	0:02	SMRR	0.04033	1.58300	Oversupply
3/27/2023 11:47	0:02	SMRR	0.04033	1.79100	Oversupply
3/27/2023 11:49	0:02	SMRR	0.04033	1.45300	Oversupply
3/27/2023 11:51	0:02	SMRR	0.04000	1.85100	Oversupply
3/27/2023 11:53	0:02	SMRR	0.04033	1.86700	Oversupply
3/27/2023 11:55	0:02	SMRR	0.04000	1.82200	Oversupply
3/27/2023 11:58	0:02	SMRR	0.03967	1.67400	Oversupply
3/27/2023 12:00	0:02	SMRR	0.06473	1.78900	Oversupply
3/27/2023 12:02	0:02	SMRR	0.06473	0.67900	Oversupply
3/27/2023 12:04	0:02	SMRR	0.06473	0.85700	Oversupply
3/27/2023 12:06	0:02	SMRR	0.06420	1.29500	Oversupply
3/27/2023 12:08	0:02	SMRR	0.06420	1.11500	Oversupply
3/27/2023 12:10	0:02	SMRR	0.06420	0.80500	Oversupply
3/27/2023 12:12	0:02	SMRR	0.06420	0.66400	Oversupply
3/27/2023 12:14	0:02	SMRR	0.06882	0.81400	Oversupply
3/27/2023 12:16	0:02	SMRR	0.06879	1.48300	Oversupply



Maui Curtailment Report

March 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/27/2023 12:18	0:02	SMRR	0.06879	1.84100	Oversupply
3/27/2023 12:20	0:02	SMRR	0.06879	1.37300	Oversupply
3/27/2023 12:22	0:02	SMRR	0.06879	0.67300	Oversupply
3/27/2023 12:24	0:02	SMRR	0.06879	0.93100	Oversupply
3/27/2023 12:26	0:02	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 12:26	0:02	SMRR	0.06767	0.03300	Oversupply
3/27/2023 12:28	0:02	SMRR	0.07294	0.00900	Oversupply
3/27/2023 12:29	0:02	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 12:29	0:01	AWE	0.00153	7.50000	Oversupply
3/27/2023 12:30	0:02	SMRR	0.09455	0.08800	Oversupply
3/27/2023 12:31	0:01	AWE	0.00547	7.00000	Oversupply
3/27/2023 12:32	0:01	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 12:32	0:02	SMRR	0.09455	0.03700	Oversupply
3/27/2023 12:34	0:01	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 12:34	0:02	SMRR	0.09455	0.22200	Oversupply
3/27/2023 12:36	0:02	SMRR	0.09300	0.04500	Oversupply
3/27/2023 12:37	0:01	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 12:38	0:02	AWE	0.00149	6.60000	Oversupply
3/27/2023 12:38	0:04	SMRR	0.18755	0.01800	Oversupply
3/27/2023 12:39	0:05	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 12:42	0:02	SMRR	0.09300	0.03300	Oversupply
3/27/2023 12:44	0:06	SMRR	0.22040	0.03300	Oversupply
3/27/2023 12:45	0:05	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 12:45	0:05	AWE	0.06362	7.70000	Oversupply
3/27/2023 12:50	0:02	SMRR	0.07226	0.37200	Oversupply
3/27/2023 12:52	0:01	AWE	0.00403	9.30000	Oversupply
3/27/2023 12:52	0:04	SMRR	0.14453	0.36100	Oversupply
3/27/2023 12:56	0:02	SMRR	0.07226	1.03600	Oversupply
3/27/2023 12:58	0:02	SMRR	0.06042	1.85900	Oversupply
3/27/2023 13:00	0:02	SMRR	0.03433	1.86500	Oversupply
3/27/2023 13:02	0:02	SMRR	0.03433	1.87400	Oversupply
3/27/2023 13:04	0:02	SMRR	0.03491	1.88800	Oversupply
3/27/2023 13:06	0:02	SMRR	0.03491	1.88600	Oversupply
3/27/2023 13:08	0:02	SMRR	0.03433	1.87400	Oversupply
3/27/2023 13:10	0:02	SMRR	0.03491	1.85300	Oversupply
3/27/2023 13:12	0:02	SMRR	0.03433	1.87700	Oversupply
3/27/2023 13:14	0:02	SMRR	0.03462	1.88100	Oversupply
3/27/2023 13:16	0:02	SMRR	0.03433	1.87100	Oversupply
3/27/2023 13:20	0:02	SMRR	0.03491	1.83500	Oversupply
3/27/2023 13:21	0:10	17-2	0.10915	0.75000	Oversupply
3/27/2023 13:22	0:02	SMRR	0.03433	1.86900	Oversupply
3/27/2023 13:24	0:02	SMRR	0.03433	1.88000	Oversupply
3/27/2023 13:26	0:02	SMRR	0.03462	1.87700	Oversupply
3/27/2023 13:28	0:02	SMRR	0.05156	1.87000	Oversupply
3/27/2023 13:30	0:02	SMRR	0.07567	1.86300	Oversupply
3/27/2023 13:32	0:20	17-2	0.24432	0.75000	Oversupply
3/27/2023 13:32	0:02	SMRR	0.07630	1.57000	Oversupply
3/27/2023 13:34	0:02	SMRR	0.07693	0.64200	Oversupply
3/27/2023 13:36	0:01	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 13:36	0:02	SMRR	0.07567	0.45700	Oversupply
3/27/2023 13:38	0:04	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 13:38	0:02	SMRR	0.07567	0.01200	Oversupply
3/27/2023 13:40	0:01	AWE	0.00070	9.30000	Oversupply
3/27/2023 13:40	0:02	SMRR	0.07630	0.19000	Oversupply
3/27/2023 13:42	0:02	AWE	0.01005	10.00000	Oversupply
3/27/2023 13:42	0:02	SMRR	0.07630	0.01400	Oversupply
3/27/2023 13:43	0:01	BS250	Data is not available	Data is not available	Oversupply
3/27/2023 13:44	0:02	SMRR	0.04573	0.64400	Oversupply
3/27/2023 13:46	0:02	SMRR	0.04367	0.90200	Oversupply
3/27/2023 13:48	0:02	SMRR	0.04367	1.35700	Oversupply
3/27/2023 13:50	0:02	SMRR	0.04403	1.78300	Oversupply
3/27/2023 13:52	0:02	SMRR	0.04367	1.80300	Oversupply
3/27/2023 13:53	0:12	17-2	0.13803	0.75000	Oversupply
3/27/2023 13:54	0:02	SMRR	0.04403	1.75600	Oversupply
3/27/2023 13:56	0:02	SMRR	0.04367	1.80900	Oversupply
3/27/2023 13:58	0:02	SMRR	0.04070	1.80300	Oversupply
3/27/2023 14:01	0:02	SMRR	0.03556	1.79400	Oversupply
3/28/2023 9:59	0:02	SMRR	0.01917	0.75700	Oversupply
3/28/2023 10:00	2:02	17-2	0.83370	0.75000	Oversupply
3/28/2023 10:01	0:02	SMRR	0.05566	1.16200	Oversupply
3/28/2023 10:03	0:02	SMRR	0.05566	0.78800	Oversupply
3/28/2023 10:05	0:02	SMRR	0.05658	0.69600	Oversupply
3/28/2023 10:07	0:02	SMRR	0.05520	0.80100	Oversupply
3/28/2023 10:09	0:28	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 10:09	0:36	SMRR	1.32986	0.01100	Oversupply
3/28/2023 10:10	0:27	AWE	1.95138	21.00000	Oversupply
3/28/2023 10:38	0:07	BS250	Data is not available	Data is not available	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/28/2023 10:38	0:08	AWE	0.28473	21.00000	Oversupply
3/28/2023 10:45	0:02	SMRR	0.08519	0.73100	Oversupply
3/28/2023 10:47	0:31	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 10:47	0:32	AWE	2.01779	21.00000	Oversupply
3/28/2023 10:47	0:30	SMRR	1.36337	0.00700	Oversupply
3/28/2023 11:18	0:02	SMRR	0.09480	0.07300	Oversupply
3/28/2023 11:19	0:18	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 11:20	0:17	AWE	0.93760	19.30000	Oversupply
3/28/2023 11:20	0:18	SMRR	0.81303	-0.00300	Oversupply
3/28/2023 11:38	0:02	SMRR	0.08592	0.24600	Oversupply
3/28/2023 11:39	0:05	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 11:40	0:01	AWE	0.02172	17.00000	Oversupply
3/28/2023 11:40	0:02	SMRR	0.08663	-0.00300	Oversupply
3/28/2023 11:42	0:06	AWE	0.06747	17.60000	Oversupply
3/28/2023 11:42	0:06	SMRR	0.21797	0.01700	Oversupply
3/28/2023 11:45	0:02	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 11:48	0:04	SMRR	0.13066	0.18100	Oversupply
3/28/2023 11:50	0:01	AWE	0.00134	14.40000	Oversupply
3/28/2023 11:52	0:02	SMRR	0.06426	0.56200	Oversupply
3/28/2023 11:54	0:02	SMRR	0.06426	0.56100	Oversupply
3/28/2023 11:56	0:02	SMRR	0.06533	1.69500	Oversupply
3/28/2023 11:58	0:02	SMRR	0.06444	1.73400	Oversupply
3/28/2023 12:00	0:02	SMRR	0.05195	1.85200	Oversupply
3/28/2023 12:04	0:20	17-2	1.18778	0.74700	Oversupply
3/28/2023 12:04	0:02	SMRR	0.05238	1.23600	Oversupply
3/28/2023 12:06	0:02	SMRR	0.05282	0.29900	Oversupply
3/28/2023 12:08	0:02	SMRR	0.05238	0.00900	Oversupply
3/28/2023 12:09	0:01	AWE	0.00565	15.60000	Oversupply
3/28/2023 12:10	0:02	SMRR	0.05195	0.93900	Oversupply
3/28/2023 12:12	0:01	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 12:12	0:01	AWE	0.00358	15.60000	Oversupply
3/28/2023 12:12	0:02	SMRR	0.05238	0.21700	Oversupply
3/28/2023 12:14	0:02	SMRR	0.05350	0.62100	Oversupply
3/28/2023 12:16	0:02	SMRR	0.02951	1.18900	Oversupply
3/28/2023 12:18	0:02	SMRR	0.02927	0.68400	Oversupply
3/28/2023 12:20	0:02	SMRR	0.02927	0.81800	Oversupply
3/28/2023 12:25	1:41	17-2	1.06784	0.75000	Oversupply
3/28/2023 12:26	0:02	SMRR	0.02927	0.80100	Oversupply
3/28/2023 12:28	0:02	SMRR	0.03768	0.22000	Oversupply
3/28/2023 12:30	0:02	SMRR	0.06354	0.04600	Oversupply
3/28/2023 12:31	0:01	AWE	0.00428	17.00000	Oversupply
3/28/2023 12:32	0:02	SMRR	0.06354	0.25900	Oversupply
3/28/2023 12:34	0:02	SMRR	0.06354	1.30900	Oversupply
3/28/2023 12:36	0:14	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 12:36	0:04	AWE	0.08543	18.60000	Oversupply
3/28/2023 12:36	0:50	SMRR	2.08626	0.01700	Oversupply
3/28/2023 12:41	0:10	AWE	0.39113	17.80000	Oversupply
3/28/2023 12:51	0:36	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 12:52	0:36	AWE	1.79365	20.80000	Oversupply
3/28/2023 13:27	0:02	SMRR	0.08470	0.08900	Oversupply
3/28/2023 13:29	0:02	SMRR	0.08166	0.92400	Oversupply
3/28/2023 13:31	0:02	SMRR	0.07613	1.21900	Oversupply
3/28/2023 13:33	0:01	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 13:33	0:02	SMRR	0.07551	0.00200	Oversupply
3/28/2023 13:35	0:02	SMRR	0.07488	0.18600	Oversupply
3/28/2023 13:37	0:01	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 13:37	0:02	AWE	0.01353	19.90000	Oversupply
3/28/2023 13:37	0:02	SMRR	0.07613	0.01100	Oversupply
3/28/2023 13:39	0:02	SMRR	0.07551	0.55300	Oversupply
3/28/2023 13:40	0:02	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 13:41	0:01	AWE	0.00274	18.60000	Oversupply
3/28/2023 13:41	0:02	SMRR	0.07551	0.01600	Oversupply
3/28/2023 13:43	0:06	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 13:43	0:06	SMRR	0.23906	0.02900	Oversupply
3/28/2023 13:46	0:02	AWE	0.00247	19.00000	Oversupply
3/28/2023 13:49	0:01	AWE	0.00018	17.00000	Oversupply
3/28/2023 13:49	0:02	SMRR	0.08057	0.33800	Oversupply
3/28/2023 13:51	0:02	SMRR	0.08124	0.88900	Oversupply
3/28/2023 13:53	0:02	SMRR	0.08124	0.60100	Oversupply
3/28/2023 13:55	0:03	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 13:55	0:02	SMRR	0.08057	0.01000	Oversupply
3/28/2023 13:56	0:02	AWE	0.02440	19.40000	Oversupply
3/28/2023 13:57	0:02	SMRR	0.08057	0.24200	Oversupply
3/28/2023 13:59	0:02	SMRR	0.05728	0.00600	Oversupply
3/28/2023 14:00	0:02	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 14:00	0:02	AWE	0.03963	19.90000	Oversupply
3/28/2023 14:01	0:02	SMRR	0.03397	0.18400	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/28/2023 14:03	0:02	SMRR	0.03425	1.22400	Oversupply
3/28/2023 15:04	0:01	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 15:04	0:14	17-2	0.04274	0.25900	Oversupply
3/28/2023 15:04	0:02	SMRR	0.04453	1.12900	Oversupply
3/28/2023 15:06	0:04	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 15:06	0:05	AWE	0.05901	19.00000	Oversupply
3/28/2023 15:06	0:04	SMRR	0.08869	0.01900	Oversupply
3/28/2023 15:10	0:04	SMRR	0.08869	0.00500	Oversupply
3/28/2023 15:11	0:03	BS250	Data is not available	Data is not available	Oversupply
3/28/2023 15:12	0:02	AWE	0.04045	17.60000	Oversupply
3/28/2023 15:14	0:02	SMRR	0.02882	0.78100	Oversupply
3/28/2023 15:16	0:02	SMRR	0.02220	1.52200	Oversupply
3/28/2023 15:20	0:02	SMRR	0.02238	0.93800	Oversupply
3/28/2023 15:22	0:01	17-2	0.00528	0.31700	Oversupply
3/29/2023 9:27	0:01	17-2	0.00121	0.43500	Oversupply
3/29/2023 9:29	0:01	17-2	0.00868	0.52100	Oversupply
3/29/2023 9:32	0:43	17-2	0.35375	0.75000	Oversupply
3/29/2023 9:33	0:02	SMRR	0.02089	0.97500	Oversupply
3/29/2023 9:35	0:02	SMRR	0.02124	0.88700	Oversupply
3/29/2023 9:37	0:02	SMRR	0.02089	0.45000	Oversupply
3/29/2023 9:39	0:02	SMRR	0.02124	1.05800	Oversupply
3/29/2023 9:41	0:02	SMRR	0.02089	0.97900	Oversupply
3/29/2023 9:43	0:02	SMRR	0.03159	0.50300	Oversupply
3/29/2023 9:45	0:02	SMRR	0.04939	0.09800	Oversupply
3/29/2023 9:47	0:02	SMRR	0.04980	0.18900	Oversupply
3/29/2023 9:48	0:05	BS250	Data is not available	Data is not available	Oversupply
3/29/2023 9:49	0:04	AWE	0.01280	21.00000	Oversupply
3/29/2023 9:49	0:04	SMRR	0.09879	0.00500	Oversupply
3/29/2023 9:53	0:02	SMRR	0.04980	0.27800	Oversupply
3/29/2023 9:55	0:14	SMRR	0.28299	0.05400	Oversupply
3/29/2023 9:57	0:11	BS250	Data is not available	Data is not available	Oversupply
3/29/2023 9:58	0:13	AWE	0.50621	21.00000	Oversupply
3/29/2023 10:09	0:01	BS250	Data is not available	Data is not available	Oversupply
3/29/2023 10:09	0:02	SMRR	0.03389	0.03300	Oversupply
3/29/2023 10:13	0:02	SMRR	0.02930	0.39900	Oversupply
3/29/2023 10:44	0:57	17-2	0.54766	0.75000	Oversupply
3/29/2023 10:44	0:02	SMRR	0.01947	0.92000	Oversupply
3/29/2023 10:45	0:44	BS250	Data is not available	Data is not available	Oversupply
3/29/2023 10:46	0:44	AWE	3.69654	21.00000	Oversupply
3/29/2023 10:46	0:43	SMRR	1.06418	-0.00300	Oversupply
3/29/2023 11:28	0:02	SMRR	0.01342	0.03400	Oversupply
3/29/2023 11:30	0:02	SMRR	0.01640	0.06000	Oversupply
3/29/2023 11:31	0:01	AWE	0.00658	18.30000	Oversupply
3/29/2023 11:32	0:01	BS250	Data is not available	Data is not available	Oversupply
3/29/2023 11:32	0:04	SMRR	0.03306	0.04100	Oversupply
3/29/2023 11:33	0:01	AWE	0.00278	19.80000	Oversupply
3/29/2023 11:36	0:02	SMRR	0.01653	0.66200	Oversupply
3/29/2023 11:38	0:02	SMRR	0.01640	0.76600	Oversupply
3/29/2023 12:03	0:27	17-2	0.24264	0.75000	Oversupply
3/29/2023 12:03	0:02	SMRR	0.05259	0.60400	Oversupply
3/29/2023 12:04	0:22	BS250	Data is not available	Data is not available	Oversupply
3/29/2023 12:05	0:21	AWE	0.77071	21.00000	Oversupply
3/29/2023 12:05	0:22	SMRR	0.43263	0.01100	Oversupply
3/29/2023 12:27	0:02	SMRR	0.02990	0.33400	Oversupply
3/29/2023 12:45	0:01	17-2	0.00448	0.60100	Oversupply
3/29/2023 12:47	0:01	17-2	0.00128	0.57700	Oversupply
3/29/2023 12:55	0:01	17-2	0.00078	0.47000	Oversupply
3/29/2023 13:01	0:02	17-2	0.01921	0.65500	Oversupply
3/29/2023 13:03	0:02	SMRR	0.03965	1.32100	Oversupply
3/29/2023 13:04	0:04	17-2	0.03585	0.54900	Oversupply
3/29/2023 13:05	0:02	SMRR	0.03965	2.03500	Oversupply
3/29/2023 13:09	0:02	SMRR	0.03965	2.10400	Oversupply
3/30/2023 9:30	0:02	17-2	0.00755	0.23300	Oversupply
3/30/2023 9:36	2:26	17-2	1.04747	0.75000	Oversupply
3/30/2023 9:37	0:02	SMRR	0.01790	0.55800	Oversupply
3/30/2023 9:39	0:02	SMRR	0.01804	0.51300	Oversupply
3/30/2023 9:40	0:06	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 9:41	0:04	AWE	0.04252	21.00000	Oversupply
3/30/2023 9:41	0:20	SMRR	0.62566	-0.00300	Oversupply
3/30/2023 9:46	0:01	AWE	0.00091	21.00000	Oversupply
3/30/2023 9:47	0:16	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 9:50	0:11	AWE	0.15548	21.00000	Oversupply
3/30/2023 10:01	0:02	SMRR	0.06756	0.06300	Oversupply
3/30/2023 10:03	0:02	SMRR	0.06701	0.07400	Oversupply
3/30/2023 10:05	0:02	SMRR	0.06701	0.37900	Oversupply
3/30/2023 10:07	0:02	SMRR	0.06646	0.32600	Oversupply
3/30/2023 10:09	0:01	BS250	Data is not available	Data is not available	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/30/2023 10:09	0:01	AWE	0.00157	21.00000	Oversupply
3/30/2023 10:09	0:02	SMRR	0.06646	0.08100	Oversupply
3/30/2023 10:11	0:02	SMRR	0.06756	0.12900	Oversupply
3/30/2023 10:12	0:13	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 10:13	0:11	AWE	0.19443	21.00000	Oversupply
3/30/2023 10:13	0:10	SMRR	0.30272	-0.00500	Oversupply
3/30/2023 10:23	0:02	SMRR	0.05966	-0.00300	Oversupply
3/30/2023 10:25	0:02	SMRR	0.05868	0.35000	Oversupply
3/30/2023 10:27	0:02	SMRR	0.05966	0.69000	Oversupply
3/30/2023 10:29	0:02	SMRR	0.04283	0.73100	Oversupply
3/30/2023 10:31	0:02	SMRR	0.05827	0.96100	Oversupply
3/30/2023 10:33	0:02	SMRR	0.05875	0.97800	Oversupply
3/30/2023 10:35	0:02	SMRR	0.05827	1.51300	Oversupply
3/30/2023 10:37	0:02	SMRR	0.05731	1.17600	Oversupply
3/30/2023 10:39	0:02	SMRR	0.05779	0.91200	Oversupply
3/30/2023 10:41	0:02	SMRR	0.05731	0.18600	Oversupply
3/30/2023 10:43	0:04	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 10:43	0:05	AWE	0.03909	21.00000	Oversupply
3/30/2023 10:43	0:04	SMRR	0.13007	-0.00300	Oversupply
3/30/2023 10:47	0:02	SMRR	0.07701	-0.00300	Oversupply
3/30/2023 10:50	0:02	SMRR	0.07168	0.58200	Oversupply
3/30/2023 10:52	0:02	SMRR	0.07227	0.90100	Oversupply
3/30/2023 10:54	0:02	SMRR	0.07108	0.46600	Oversupply
3/30/2023 10:56	0:02	SMRR	0.07108	0.89100	Oversupply
3/30/2023 10:58	0:02	SMRR	0.07387	1.33500	Oversupply
3/30/2023 11:00	0:02	SMRR	0.09433	0.77900	Oversupply
3/30/2023 11:02	0:02	SMRR	0.09512	0.13400	Oversupply
3/30/2023 11:03	0:24	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 11:04	0:22	AWE	0.81343	21.00000	Oversupply
3/30/2023 11:04	0:24	SMRR	1.12361	-0.00400	Oversupply
3/30/2023 11:28	0:02	SMRR	0.09294	0.41000	Oversupply
3/30/2023 11:30	0:01	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 11:30	0:14	SMRR	0.66898	0.11100	Oversupply
3/30/2023 11:32	0:13	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 11:33	0:12	AWE	0.28696	21.00000	Oversupply
3/30/2023 11:44	0:02	SMRR	0.08879	-0.00300	Oversupply
3/30/2023 11:46	0:02	SMRR	0.05978	0.33700	Oversupply
3/30/2023 11:48	0:02	SMRR	0.06078	1.03500	Oversupply
3/30/2023 11:50	0:01	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 11:50	0:04	SMRR	0.12106	0.00500	Oversupply
3/30/2023 11:51	0:03	AWE	0.00272	21.00000	Oversupply
3/30/2023 11:52	0:02	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 11:54	0:02	SMRR	0.06028	-0.00500	Oversupply
3/30/2023 11:56	0:02	SMRR	0.05978	-0.00300	Oversupply
3/30/2023 11:58	0:02	SMRR	0.05409	0.07600	Oversupply
3/30/2023 12:04	0:04	17-2	0.01667	0.42100	Oversupply
3/30/2023 12:04	0:02	SMRR	0.01421	0.83300	Oversupply
3/30/2023 12:10	1:49	17-2	1.13918	0.75000	Oversupply
3/30/2023 12:10	0:02	SMRR	0.01421	0.83700	Oversupply
3/30/2023 12:12	0:02	SMRR	0.01421	0.88400	Oversupply
3/30/2023 12:14	0:02	SMRR	0.03412	0.97500	Oversupply
3/30/2023 12:16	0:02	SMRR	0.05695	0.80900	Oversupply
3/30/2023 12:18	0:02	SMRR	0.05743	0.34900	Oversupply
3/30/2023 12:20	0:02	SMRR	0.05743	0.08200	Oversupply
3/30/2023 12:22	0:02	SMRR	0.05695	0.02800	Oversupply
3/30/2023 12:23	0:03	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 12:24	0:01	AWE	0.00624	21.00000	Oversupply
3/30/2023 12:24	0:02	SMRR	0.05790	-0.00300	Oversupply
3/30/2023 12:26	0:02	SMRR	0.05695	-0.00300	Oversupply
3/30/2023 12:28	0:02	SMRR	0.05743	0.10900	Oversupply
3/30/2023 12:30	0:02	SMRR	0.08974	0.73200	Oversupply
3/30/2023 12:32	0:02	SMRR	0.09048	0.57700	Oversupply
3/30/2023 12:33	0:15	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 12:34	0:13	AWE	0.46855	21.00000	Oversupply
3/30/2023 12:35	0:14	SMRR	0.59934	-0.00500	Oversupply
3/30/2023 12:49	0:02	SMRR	0.07546	-0.00500	Oversupply
3/30/2023 12:51	0:02	SMRR	0.07483	-0.00400	Oversupply
3/30/2023 12:53	0:02	SMRR	0.07546	0.49300	Oversupply
3/30/2023 12:55	0:02	SMRR	0.07483	1.51500	Oversupply
3/30/2023 12:57	0:02	SMRR	0.07608	1.11900	Oversupply
3/30/2023 12:59	0:02	SMRR	0.07866	0.13500	Oversupply
3/30/2023 13:01	0:02	SMRR	0.04617	0.68700	Oversupply
3/30/2023 13:03	0:02	SMRR	0.04694	0.93900	Oversupply
3/30/2023 13:05	0:02	SMRR	0.04656	0.12000	Oversupply
3/30/2023 13:06	0:05	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 13:06	0:05	AWE	0.06310	21.00000	Oversupply
3/30/2023 13:07	0:04	SMRR	0.09350	0.00000	Oversupply



Maui Curtailment Report

March 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/30/2023 13:11	0:02	SMRR	0.04656	-0.00300	Oversupply
3/30/2023 13:12	0:05	AWE	0.05469	21.00000	Oversupply
3/30/2023 13:13	0:15	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 13:13	0:08	SMRR	0.29492	0.15400	Oversupply
3/30/2023 13:18	0:04	AWE	0.06830	21.00000	Oversupply
3/30/2023 13:21	0:02	SMRR	0.08151	-0.00300	Oversupply
3/30/2023 13:23	0:01	AWE	0.00157	21.00000	Oversupply
3/30/2023 13:23	0:20	SMRR	0.89066	-0.00500	Oversupply
3/30/2023 13:26	0:17	AWE	0.63335	21.00000	Oversupply
3/30/2023 13:29	0:14	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 13:43	0:02	SMRR	0.09033	0.18700	Oversupply
3/30/2023 13:45	0:02	SMRR	0.08033	0.67100	Oversupply
3/30/2023 13:47	0:02	SMRR	0.08099	0.35500	Oversupply
3/30/2023 13:49	0:02	SMRR	0.08033	0.69400	Oversupply
3/30/2023 13:51	0:04	SMRR	0.16000	0.34000	Oversupply
3/30/2023 13:52	0:03	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 13:55	0:02	AWE	0.00348	21.00000	Oversupply
3/30/2023 13:55	0:02	SMRR	0.08099	0.03200	Oversupply
3/30/2023 13:57	0:02	SMRR	0.07967	0.88800	Oversupply
3/30/2023 13:59	0:02	SMRR	0.07150	0.76100	Oversupply
3/30/2023 14:00	0:04	17-2	0.04267	0.75000	Oversupply
3/30/2023 14:01	0:02	SMRR	0.07092	1.27600	Oversupply
3/30/2023 14:05	0:02	SMRR	0.07151	1.97000	Oversupply
3/30/2023 14:06	0:13	17-2	0.14643	0.75000	Oversupply
3/30/2023 14:07	0:02	SMRR	0.07151	0.71300	Oversupply
3/30/2023 14:09	0:01	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 14:09	0:06	SMRR	0.20927	0.00700	Oversupply
3/30/2023 14:10	0:06	AWE	0.08655	21.00000	Oversupply
3/30/2023 14:11	0:05	BS250	Data is not available	Data is not available	Oversupply
3/30/2023 14:15	0:02	SMRR	0.03122	0.10200	Oversupply
3/30/2023 14:24	0:02	17-2	0.01238	0.39800	Oversupply
3/30/2023 14:27	0:08	17-2	0.05915	0.54600	Oversupply
3/30/2023 14:28	0:02	SMRR	0.03182	0.98200	Oversupply
3/30/2023 14:30	0:02	SMRR	0.01381	0.98800	Oversupply
3/31/2023 9:17	0:16	17-2	0.09897	0.75000	Oversupply
3/31/2023 9:26	0:02	SMRR	0.02256	1.29600	Oversupply
3/31/2023 9:28	0:02	SMRR	0.01984	1.31100	Oversupply
3/31/2023 9:30	0:02	SMRR	0.02239	1.33500	Oversupply
3/31/2023 10:01	0:01	17-2	0.00139	0.36600	Oversupply
3/31/2023 10:04	4:45	17-2	2.07431	0.75000	Oversupply
3/31/2023 10:17	0:02	SMRR	0.07434	0.94500	Oversupply
3/31/2023 10:18	0:01	BS250	Data is not available	Data is not available	Oversupply
3/31/2023 10:19	0:02	SMRR	0.07434	0.22800	Oversupply
3/31/2023 10:21	0:02	SMRR	0.07372	0.07700	Oversupply
3/31/2023 10:23	0:02	SMRR	0.07434	0.51400	Oversupply
3/31/2023 10:25	0:08	AWE	0.06516	20.60000	Oversupply
3/31/2023 10:25	0:02	SMRR	0.07372	0.18600	Oversupply
3/31/2023 10:27	0:02	SMRR	0.07495	0.21000	Oversupply
3/31/2023 10:29	0:11	BS250	Data is not available	Data is not available	Oversupply
3/31/2023 10:29	0:04	SMRR	0.16679	0.03600	Oversupply
3/31/2023 10:33	0:08	SMRR	0.34766	0.00400	Oversupply
3/31/2023 10:34	0:07	AWE	0.07425	19.00000	Oversupply
3/31/2023 10:41	0:02	SMRR	0.08567	0.11900	Oversupply
3/31/2023 10:42	0:03	BS250	Data is not available	Data is not available	Oversupply
3/31/2023 10:42	0:07	AWE	0.05839	19.70000	Oversupply
3/31/2023 10:43	0:10	SMRR	0.45348	0.01200	Oversupply
3/31/2023 10:46	0:14	BS250	Data is not available	Data is not available	Oversupply
3/31/2023 10:50	0:01	AWE	0.01073	19.60000	Oversupply
3/31/2023 10:52	0:02	AWE	0.03015	19.40000	Oversupply
3/31/2023 10:53	0:02	SMRR	0.09280	0.04200	Oversupply
3/31/2023 10:55	0:10	AWE	0.10983	19.50000	Oversupply
3/31/2023 10:55	0:10	SMRR	0.46401	-0.00300	Oversupply
3/31/2023 11:01	0:01	BS250	Data is not available	Data is not available	Oversupply
3/31/2023 11:03	0:02	BS250	Data is not available	Data is not available	Oversupply
3/31/2023 11:05	0:02	SMRR	0.09299	0.15800	Oversupply
3/31/2023 11:07	0:38	SMRR	1.81552	0.00300	Oversupply
3/31/2023 11:08	0:37	BS250	Data is not available	Data is not available	Oversupply
3/31/2023 11:08	0:12	AWE	0.45096	19.70000	Oversupply
3/31/2023 11:21	0:25	AWE	1.55630	20.40000	Oversupply
3/31/2023 11:46	0:02	SMRR	0.09591	-0.00300	Oversupply
3/31/2023 11:47	1:54	BS250	Data is not available	Data is not available	Oversupply
3/31/2023 11:47	0:01	KWP/II	0.00003	0.00200	Facility Requested
3/31/2023 11:47	1:54	AWE	12.74984	20.70000	Oversupply
3/31/2023 11:48	1:53	SMRR	5.28408	-0.00300	Oversupply
3/31/2023 11:52	0:01	KWP/II	0.00278	0.16666	Facility Requested
3/31/2023 12:02	0:01	KWP/II	0.00280	0.25747	Facility Requested
3/31/2023 12:05	0:01	KWP/II	0.00069	0.13073	Facility Requested



Maui Curtailment Report

March 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/31/2023 12:10	0:01	KWP/II	0.00106	0.15269	Facility Requested
3/31/2023 12:12	0:04	KWP/II	0.01254	0.30537	Facility Requested
3/31/2023 12:30	1:52	KWP/II	1.38694	1.91607	Facility Requested
3/31/2023 13:41	0:02	SMRR	0.07946	0.07900	Oversupply
3/31/2023 13:42	0:54	BS250	Data is not available	Data is not available	Oversupply
3/31/2023 13:43	0:17	AWE	0.75030	15.10000	Oversupply
3/31/2023 13:43	0:52	SMRR	2.31297	-0.00400	Oversupply
3/31/2023 14:01	0:31	AWE	1.33732	17.90000	Oversupply
3/31/2023 14:24	0:12	KWP/II	0.13679	1.37219	Facility Requested
3/31/2023 14:33	0:03	AWE	0.03770	17.10000	Oversupply
3/31/2023 14:35	0:02	SMRR	0.08329	-0.00400	Oversupply
3/31/2023 14:37	0:01	BS250	Data is not available	Data is not available	Oversupply
3/31/2023 14:37	0:01	AWE	0.01075	17.70000	Oversupply
3/31/2023 14:37	0:01	KWP/II	0.00017	0.00998	Facility Requested
3/31/2023 14:37	0:02	SMRR	0.08468	0.19000	Oversupply
3/31/2023 14:39	0:03	BS250	Data is not available	Data is not available	Oversupply
3/31/2023 14:39	0:01	AWE	0.00025	18.90000	Oversupply
3/31/2023 14:39	0:02	SMRR	0.08468	0.02800	Oversupply
3/31/2023 14:40	0:02	KWP/II	0.02891	1.61369	Facility Requested
3/31/2023 14:41	0:02	SMRR	0.08399	-0.00300	Oversupply
3/31/2023 14:43	0:02	SMRR	0.07289	-0.00300	Oversupply
3/31/2023 14:45	0:02	SMRR	0.03706	0.02600	Oversupply
3/31/2023 14:51	0:05	17-2	0.04100	0.72200	Oversupply
3/31/2023 14:53	0:02	SMRR	0.03706	1.65400	Oversupply
3/31/2023 15:01	0:02	17-2	0.00748	0.23500	Oversupply
3/31/2023 15:13	0:02	SMRR	0.03258	0.92300	Oversupply
3/31/2023 15:14	0:04	17-2	0.03805	0.74700	Oversupply
3/31/2023 15:15	0:02	SMRR	0.01770	1.67000	Oversupply
3/31/2023 15:24	0:05	17-2	0.01757	0.28600	Oversupply
3/31/2023 15:24	0:02	SMRR	0.01799	0.67300	Oversupply
3/31/2023 15:26	0:02	SMRR	0.01799	0.57400	Oversupply
Total Estimated Curtailed MWh			2,660.764		

Notes:

- Curtailment for Kaheawa Wind Power ("KWP"), AAAAA Rent-A-Space Maui LTD ("5A"), Maui Solar, LLC (MS) fka Strategic Alliance Group ("SAG") fka Bioreal Solar, LLC ("BS"), Auwahi Wind Energy ("AWE"), Kaheawa Wind Power II ("KWPII") Bioreal Solar 250, LLC ("BS250"), Extra Spaces A ("ESA"), Extra Spaces B ("ESB"), SSA Solar of Hawaii 3 ("SSA3") fka South Maui Renewable Resources ("SMRR"), SSA Solar of HI 2 ("SSA2") fka Ku'ia Solar ("KS"), and Maui 17-2 ("17-2") may now be controlled by Maui Electric's Automatic Generation Control System ("AGC") or a Maui Electric operator-entered curtailment limit. The AGC curtailment control automatically calculates the amount of Maximum Allowable Variable Generation ("MAVG") that Maui Electric can accept into the Maui system, based on the system current available variable generation ("CAVG"), regulating reserve down requirement ("RRDR"), and available regulating reserve down ("ARRD"). Thus, the AGC MAVG - calculated is equal to CAVG less (RRDR less ARRD). Additionally, the AGC curtailment control allows the Maui Electric operator to enter an AGC MAVG value. The AGC curtailment control will employ the lesser of the AGC MAVG - calculated and AGC MAVG - entered values in the control logic.
- Curtailment signals sent to 5A, MS (fka SAG fka BS), BS250, ESA, ESB, SSA3 (fka SMRR), SSA2 (fka KS) and 17-2 during nighttime hours only are not recorded as curtailment events because no energy generation is possible during that time.
- The curtailment reasons have been modified to oversupply, system constraints, and facility requested, to provide continuity with HPUC Docket No. 2013-0141 Decoupling for HECCO 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.
- The data to calculate the Estimated Curtailed MWH and Peak MW Curtailed is not provided by 5A, MS, BS 250, ESA, and ESB.
- The Estimated Curtailed MWH and Peak MW Curtailed are calculated with information estimated or provided by AWE, KWP, KWPII, SSA 2 (fka KS), SSA 3 (fka SMRR) and 17-2. Maui Electric does not make any representation as to its accuracy.
- ESA, and ESB facilities were offline for the month because of Seller equipment problems.
- Kuia Solar was offline for the entire month of March 2023 due to the Lahaina Fire on November 12, 2022.
- Maui 17-2 data to calculate curtailment was unavailable from approximately 10:00 on 3/9 through 3/14 and 17:30 on 3/15 through 3/16.

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(Docket No. 2011-0206)

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