



September 27, 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 August 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):

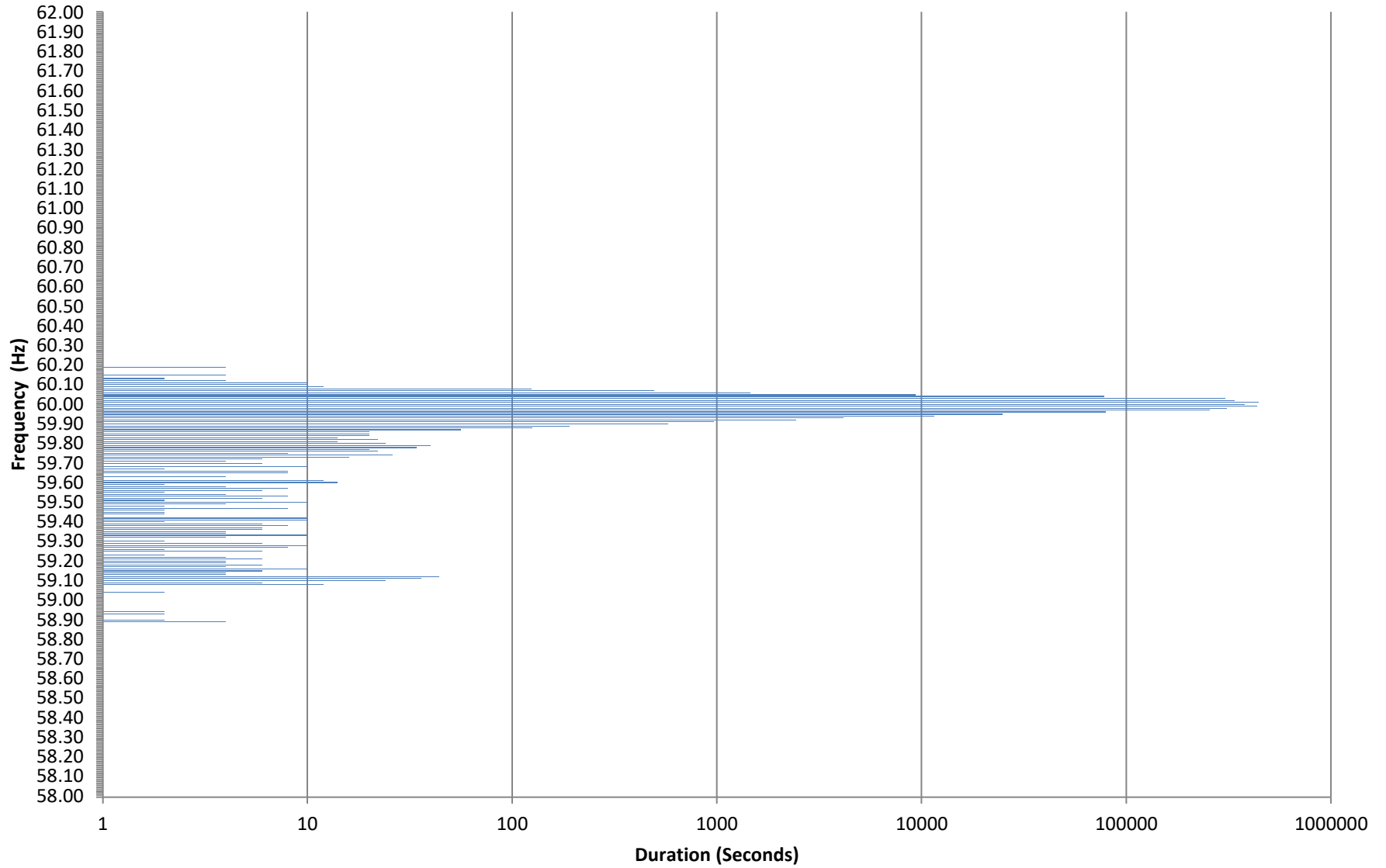
3a) Tabulation of each curtailment event for each resource including the starting date and time, duration, megawatt hours curtailed, peak MW curtailed, and reason for curtailment:

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

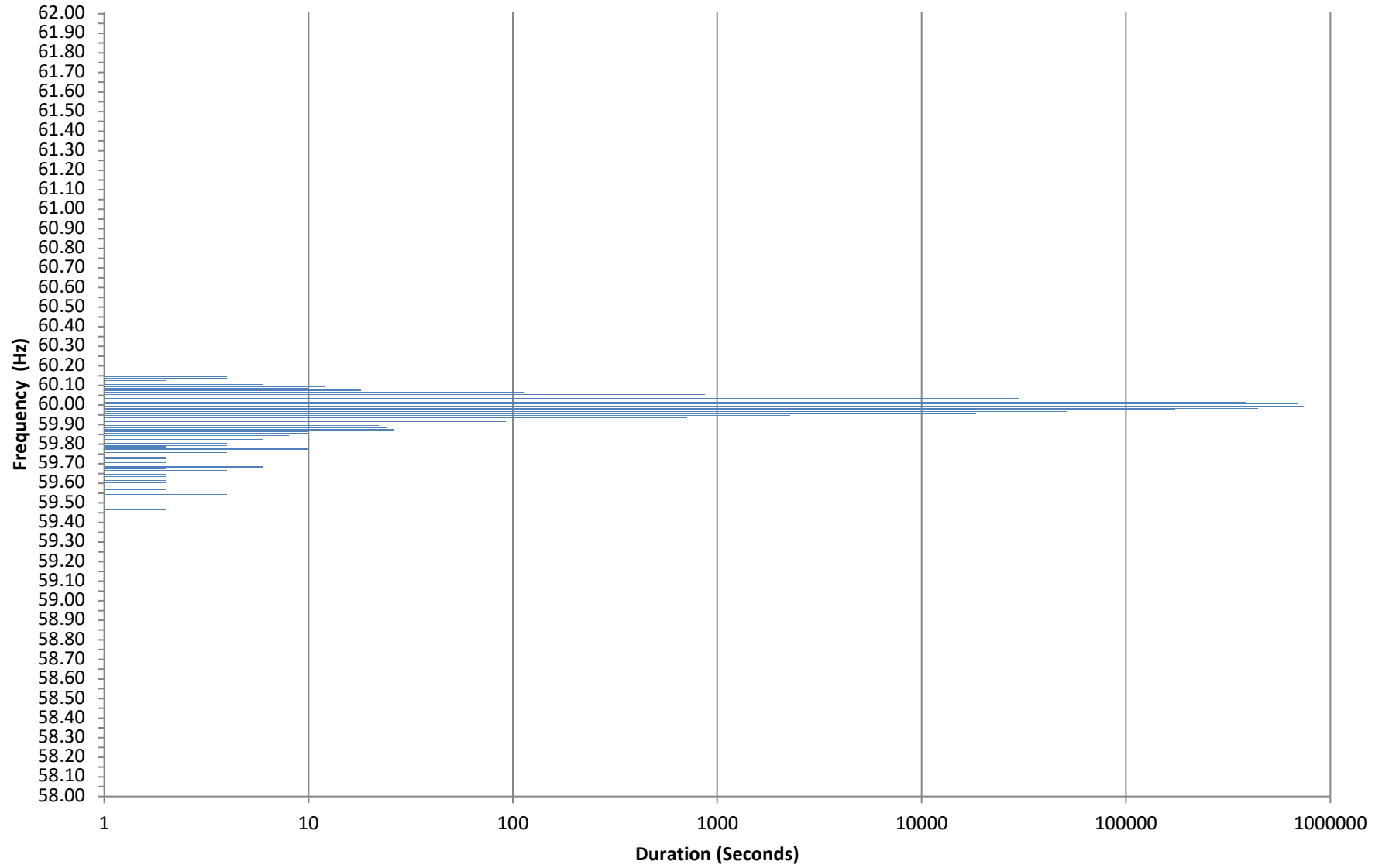
3b) Total MWh of non-dispatchable renewable resources curtailed for the month:

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.

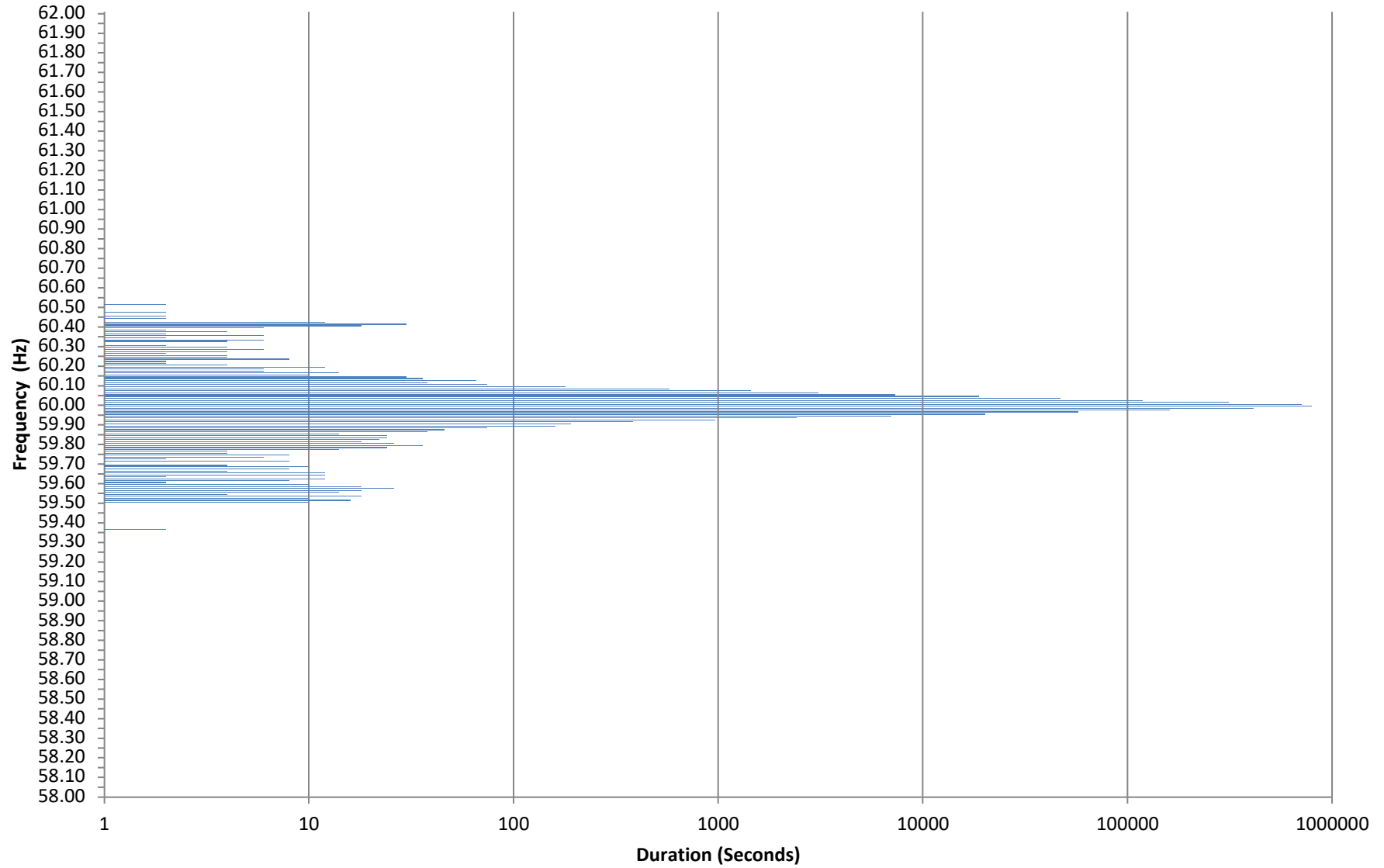
Frequency Distribution Plot - Hawaiian Electric August 2023



Frequency Distribution Plot - Hawai'i Island August 2023



Frequency Distribution Plot - Maui Electric Company, Limited August 2023



Hawaiian Electric Frequency Excursion Statistics		
August 2023		
Data Rounded to the nearest	<59.95 Hz	>60.05 Hz
Number of Excursions	3506	684
Maximum Duration (sec)	862	546
Maximum Deviation (Hz)	58.886	60.195
Total Duration of Excursions (sec)	29000	3708

Hawai'i Island Frequency Excursion Statistics		
August 2023		
	<59.95 Hz	>60.05 Hz
Number of Excursions	2545	109
Maximum Duration (sec)	80	14
Maximum Deviation (Hz)	59.252	60.140
Total Duration of Excursions (sec)	11972	402

Maui Electric Company, Limited Frequency Excursion Statistics August 2023		
	<59.95 Hz	>60.05 Hz
Number of Excursions	6312	615
Maximum Duration (sec)	314	268
Maximum Deviation (Hz)	59.357	60.507
Total Duration of Excursions (sec)	31766	5720

HAWAIIAN ELECTRIC COMPANY, INC.
CONTINGENCY RESERVE ACTIVATION EVENTS
August 2023

Event #	Date & Time	Frequency (Hz)			Spinning Reserve Shortfall (MW)	Duration (HH:MM)	Description
		Prior to Event	Nadir	Trigger			
1	8/31/2023 22:55	59.99	58.89	NA	-113.50	1:08	KPLP full plant tripped offline while generating ~170 MW. CIP, SGS, Airport brought online for spinning reserve.

HAWAIIAN ELECTRIC COMPANY, INC.
UNDERFREQUENCY LOAD SHEDDING EVENTS
August 2023

Event #	Date & Time	Frequency (Hz)			Load Shed (MW)	Duration (HH:MM)	Description
		Prior to Event	Nadir	Trigger			
1	8/31/2023 22:55	59.99	58.89	58.90	56.17	0:30	KPLP full plant tripped offline while generating ~170 MW. Kicker Block 1, Kicker Block 2, Block 1 activated.

HAWAIIAN ELECTRIC COMPANY, INC.
DEMAND RESPONSE EVENTS
August 2023

Event #	Date & Time	Frequency (Hz)			Load Shed (MW)	Duration (HH:MM)	Description
		Prior to Event	Nadir	Trigger			
1	8/31/2023 22:55	59.99	58.89	59.70	NA	0:12	KPLP full plant tripped offline while generating ~170 MW. RDLC/CIDLC activated.

Hawaiian Electric Company, Inc. Curtailment Report August 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
08/01/23 14:07	0.0	8.70	08/01/23 16:19	0	*	KSMakai	Oversupply
08/01/23 14:07	0.0	8.70	08/01/23 16:19	0	*	KSMauka	Oversupply
08/01/23 14:07	0.0	2.70	08/01/23 16:19	0	*	Aloha2	Oversupply
08/02/23 12:24	0.0	13.00	08/02/23 12:35	0	1.53	WestL	Facility Requested
08/03/23 16:48	0.0	0.60	08/03/23 19:00	0	*	KREP	System Constraints
08/03/23 16:50	0.0	3.80	08/03/23 19:01	0	*	WestL	System Constraints
08/08/23 08:40	0.0	8.60	08/08/23 09:35	0	6.95	KSMauka	Oversupply
08/08/23 08:44	0.0	7.70	08/08/23 09:30	0	*	KSMakai	Oversupply
08/08/23 08:54	0.0	3.10	08/08/23 09:30	0	*	Aloha2	Oversupply
08/08/23 08:56	0.0	3.10	08/08/23 09:24	0	*	MFO	Oversupply
08/08/23 09:05	12.0	4.40	08/08/23 09:07	4.8	*	Lani	Oversupply
08/08/23 09:05	33.6	14.20	08/08/23 09:07	14.2	*	Waipio	Oversupply
08/08/23 09:07	0.0	4.80	08/08/23 09:16	0	*	Lani	Oversupply
08/08/23 09:07	0.0	14.20	08/08/23 09:16	0	*	Waipio	Oversupply
08/08/23 09:08	0.0	0.00	08/08/23 09:18	0	*	NPM	Oversupply
08/08/23 09:58	0.0	0.00	08/08/23 10:48	0	*	NPM	System Constraints
08/10/23 14:35	0.0	10.80	08/10/23 15:07	0	*	KWF	System Constraints
08/10/23 14:46	0.0	14.70	08/10/23 15:09	0	*	NPM	System Constraints
08/10/23 14:49	0.0	2.90	08/10/23 15:03	0	*	KSMakai	System Constraints
08/12/23 13:10	0.0	26.30	08/12/23 14:25	0	*	KSMauka	Oversupply
08/13/23 11:56	0.0	26.20	08/13/23 14:29	0	*	KSMauka	Oversupply
08/15/23 07:28	0.0	0.50	08/15/23 19:35	0	*	KREP	System Constraints
08/15/23 07:32	0.0	4.10	08/15/23 16:35	0	134.27	WestL	System Constraints
08/17/23 05:54	0.0	0.00	08/17/23 06:50	0	*	Aloha1	System Constraints
08/17/23 05:56	0.0	0.00	08/17/23 06:48	0	*	Waianae	System Constraints
08/17/23 11:54	0.0	2.80	08/17/23 12:36	0	*	KREP	Facility Requested
08/17/23 15:19	0.0	0.00	08/17/23 16:23	0	*	Aloha1	System Constraints
08/17/23 15:24	0.0	20.60	08/17/23 16:25	0	*	Waianae	System Constraints
08/18/23 06:40	0.0	2.50	08/18/23 07:16	0	*	KREP	System Constraints
08/18/23 06:41	0.0	0.20	08/18/23 16:35	0	*	Aloha2	System Constraints
08/18/23 06:57	0.0	1.10	08/18/23 07:18	0	0.70	WestL	System Constraints
08/18/23 16:21	0.0	1.80	08/18/23 16:35	0	*	KREP	System Constraints
08/18/23 16:21	0.0	6.60	08/18/23 16:36	0	1.99	WestL	System Constraints
08/26/23 06:40	0.0	0.00	08/26/23 07:30	0	*	KREP	System Constraints
08/26/23 06:41	0.0	0.00	08/26/23 07:29	0	0.69	WestL	System Constraints
08/26/23 17:07	0.0	1.00	08/26/23 17:50	0	*	KREP	System Constraints
08/26/23 17:08	0.0	7.30	08/26/23 17:50	0	3.25	WestL	System Constraints
08/30/23 05:53	0.0	0.00	08/30/23 09:35	0	*	Aloha1	System Constraints
08/30/23 06:00	0.0	0.00	08/30/23 17:44	0	*	Waianae	System Constraints
08/30/23 17:14	0.0	1.20	08/30/23 17:44	0	*	Aloha1	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 = Kawaiolo Solar Makai
KSMauka = Kawaiolo Solar Mauka
KWMakai = Kawaiolo Wind Makai
KWMauka = Kawaiolo 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 August 2023

Start Date/Time	MW output prior to start of curtailment	End Date/Time	MW output after curtailment released ¹	IPP	Reason for Curtailment
08/07/23 08:41	19.8 MW	08/07/23 11:37	18.5 MW	Pakini Nui	Facility Requested
08/07/23 15:37	18.7 MW	08/09/23 05:48	15.8 MW	Pakini Nui	Facility Requested
08/09/23 10:41	18.7 MW	08/09/23 13:12	17.7 MW	Pakini Nui	Facility Requested
08/13/23 11:07	1.0 MW	08/13/23 13:19	0.0 MW	TGUHI	Oversupply
08/13/23 11:46	0.1 MW	08/13/23 13:18	0.0 MW	West Hawaii Civic Center	Oversupply
08/13/23 11:43	19.9 MW	08/13/23 13:15	19.7 MW	Pakini Nui	Oversupply
08/24/23 07:37	19.8 MW	08/24/23 08:35	19.0 MW	Pakini Nui	System Constraint
08/24/23 13:05	19.0 MW	08/24/23 14:24	18.8 MW	Pakini Nui	System Constraint

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.



Lanai Curtailment Report

August 2023

Start Date and Time	Duration (h:mm)	IPP Curtailed	Estimated MWh Curtailed	Peak MW Curtailed	Reasons for Curtailment
No curtailment for August 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

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/1/2023 7:26	0:01	17-2	0.00012	0.04500	Oversupply
8/1/2023 7:44	0:01	17-2	0.00092	0.05500	Oversupply
8/1/2023 7:46	0:07	17-2	0.00787	0.07900	Oversupply
8/1/2023 8:04	0:01	17-2	0.00167	0.10000	Oversupply
8/1/2023 8:06	0:02	17-2	0.00148	0.08600	Oversupply
8/1/2023 8:10	0:01	17-2	0.00125	0.07500	Oversupply
8/1/2023 8:26	0:02	17-2	0.00640	0.19200	Oversupply
8/1/2023 8:51	6:32	17-2	3.46465	0.75000	Oversupply
8/1/2023 15:24	0:03	17-2	0.03093	0.75000	Oversupply
8/1/2023 15:28	0:09	17-2	0.07654	0.75000	Oversupply
8/1/2023 15:57	0:02	17-2	0.00244	0.62300	Oversupply
8/1/2023 16:03	0:02	17-2	0.00244	0.62300	Oversupply
8/1/2023 16:06	0:02	17-2	0.00244	0.62300	Oversupply
8/2/2023 7:52	0:03	17-2	0.00582	0.16100	Oversupply
8/2/2023 8:43	0:01	17-2	0.00212	0.12700	Oversupply
8/2/2023 8:46	4:44	17-2	2.09889	0.75000	Oversupply
8/2/2023 13:32	0:02	17-2	0.01879	0.75000	Oversupply
8/2/2023 14:07	0:01	17-2	0.00172	0.75000	Oversupply
8/2/2023 14:09	0:08	17-2	0.06195	0.66900	Oversupply
8/2/2023 14:19	0:01	17-2	0.00298	0.34000	Oversupply
8/2/2023 14:33	0:37	17-2	0.27592	0.68600	Oversupply
8/2/2023 15:19	0:10	17-2	0.04489	0.45700	Oversupply
8/2/2023 15:57	0:05	17-2	0.03277	0.75000	Oversupply
8/2/2023 16:13	0:02	17-2	0.00870	0.28800	Oversupply
8/2/2023 16:17	0:01	17-2	0.00360	0.21600	Oversupply
8/2/2023 16:21	0:05	17-2	0.00808	0.13300	Oversupply
8/2/2023 16:27	0:01	17-2	0.00100	0.06000	Oversupply
8/3/2023 9:14	0:01	17-2	0.00063	0.64600	Oversupply
8/3/2023 9:16	0:01	17-2	0.00293	0.65800	Oversupply
8/3/2023 9:18	0:01	17-2	0.00031	0.67200	Oversupply
8/3/2023 9:22	0:01	17-2	0.00289	0.64800	Oversupply
8/3/2023 9:24	7:00	17-2	5.02983	0.75000	Oversupply
8/3/2023 16:27	0:01	17-2	0.00863	0.51800	Oversupply
8/3/2023 16:39	0:09	17-2	0.06733	0.47800	Oversupply
8/3/2023 16:50	0:04	17-2	0.01869	0.48000	Oversupply
8/3/2023 17:01	0:07	17-2	0.04390	0.45100	Oversupply
8/3/2023 17:14	0:06	17-2	0.01517	0.31500	Oversupply
8/4/2023 9:04	0:01	17-2	0.00106	0.49300	Oversupply
8/4/2023 9:14	0:37	17-2	0.36301	0.75000	Oversupply
8/4/2023 9:53	0:01	17-2	0.00029	0.75000	Oversupply
8/4/2023 9:56	0:04	17-2	0.04177	0.75000	Oversupply
8/4/2023 10:02	0:08	17-2	0.07911	0.75000	Oversupply
8/4/2023 10:11	2:34	17-2	1.86163	0.75000	Oversupply
8/4/2023 12:47	0:01	17-2	0.00520	0.31200	Oversupply
8/4/2023 12:51	0:07	17-2	0.06786	0.75000	Oversupply
8/4/2023 12:59	0:12	17-2	0.14600	0.75000	Oversupply
8/4/2023 13:12	0:06	17-2	0.07142	0.75000	Oversupply
8/4/2023 13:19	0:01	17-2	0.01250	0.75000	Oversupply
8/4/2023 13:23	0:05	17-2	0.04342	0.75000	Oversupply
8/4/2023 13:29	0:04	17-2	0.01255	0.31600	Oversupply
8/4/2023 13:34	0:25	17-2	0.27662	0.75000	Oversupply
8/4/2023 14:00	0:25	17-2	0.22830	0.75000	Oversupply
8/4/2023 14:48	0:04	17-2	0.04285	0.75000	Oversupply
8/4/2023 14:54	0:03	17-2	0.02921	0.75000	Oversupply
8/4/2023 15:12	2:08	17-2	0.87747	0.75000	Oversupply
8/5/2023 7:53	3:20	17-2	1.29957	0.75000	Oversupply
8/5/2023 11:25	0:04	17-2	0.03776	0.75000	Oversupply
8/5/2023 12:09	0:01	17-2	0.00041	0.22800	Oversupply
8/5/2023 12:40	0:03	17-2	0.01880	0.38400	Oversupply
8/5/2023 12:44	0:02	17-2	0.01280	0.38400	Oversupply
8/5/2023 12:48	0:01	17-2	0.00475	0.38400	Oversupply
8/5/2023 12:50	0:02	17-2	0.00852	0.38400	Oversupply
8/5/2023 12:55	0:05	17-2	0.03200	0.38400	Oversupply
8/5/2023 13:01	0:01	17-2	0.00640	0.38400	Oversupply
8/5/2023 14:48	0:02	17-2	0.01329	0.75000	Oversupply
8/5/2023 14:51	0:09	17-2	0.04287	0.75000	Oversupply
8/5/2023 16:41	0:01	17-2	0.00772	0.46300	Oversupply
8/5/2023 16:49	0:02	17-2	0.01232	0.45500	Oversupply
8/6/2023 7:58	0:01	17-2	0.00095	0.32400	Oversupply
8/6/2023 8:24	0:03	17-2	0.01754	0.44000	Oversupply
8/6/2023 8:41	1:04	17-2	0.62040	0.72100	Oversupply
8/6/2023 10:36	0:01	17-2	0.00091	0.74300	Oversupply
8/6/2023 10:38	0:05	17-2	0.04460	0.75000	Oversupply
8/6/2023 10:47	2:03	17-2	1.44010	0.75000	Oversupply
8/6/2023 12:53	0:01	17-2	0.00074	0.75000	Oversupply
8/6/2023 12:58	0:01	17-2	0.00024	0.75000	Oversupply
8/6/2023 16:17	0:01	17-2	0.00348	0.61400	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/7/2023 7:05	0:01	17-2	0.00012	0.01900	Oversupply
8/7/2023 7:22	0:01	17-2	0.00012	0.01900	Oversupply
8/7/2023 7:31	0:01	17-2	0.00088	0.05300	Oversupply
8/7/2023 7:41	0:01	17-2	0.00055	0.03300	Oversupply
8/7/2023 7:45	0:02	17-2	0.00108	0.04700	Oversupply
8/7/2023 8:37	0:01	17-2	0.00132	0.18700	Oversupply
8/7/2023 8:42	0:01	17-2	0.00157	0.09400	Oversupply
8/7/2023 9:00	0:02	17-2	0.00700	0.21200	Oversupply
8/7/2023 9:06	0:05	17-2	0.02812	0.51300	Oversupply
8/7/2023 9:13	1:07	17-2	0.48193	0.75000	Oversupply
8/7/2023 10:24	0:02	17-2	0.01395	0.60000	Oversupply
8/7/2023 10:30	4:48	17-2	3.15405	0.75000	Oversupply
8/30/2023 7:15	0:02	17-2	0.00047	0.02600	Oversupply
8/30/2023 7:23	0:05	17-2	0.00317	0.03800	Oversupply
8/30/2023 7:30	0:06	17-2	0.00437	0.05000	Oversupply
8/30/2023 7:38	8:19	17-2	3.92550	0.75000	Oversupply
8/31/2023 6:28	8:45	17-2	4.69430	0.75000	Oversupply
8/1/2023 9:50	0:01	AWE	0.00029	19.80000	Oversupply
8/1/2023 9:52	0:03	AWE	0.05454	20.40000	Oversupply
8/1/2023 9:56	0:02	AWE	0.02702	18.80000	Oversupply
8/1/2023 10:00	0:17	AWE	0.47968	18.50000	Oversupply
8/1/2023 10:25	3:16	AWE	23.87567	20.60000	Oversupply
8/1/2023 13:43	0:17	AWE	0.47583	20.60000	Oversupply
8/1/2023 14:09	0:02	AWE	0.00063	20.70000	Oversupply
8/2/2023 1:45	0:01	AWE	0.00059	20.10000	Oversupply
8/2/2023 1:47	0:10	AWE	0.14757	21.00000	Oversupply
8/2/2023 1:58	0:01	AWE	0.00790	20.30000	Oversupply
8/2/2023 2:00	0:01	AWE	0.00057	21.00000	Oversupply
8/2/2023 9:15	0:04	AWE	0.03835	15.10000	Oversupply
8/2/2023 9:24	0:01	AWE	0.00506	15.50000	Oversupply
8/2/2023 9:26	0:01	AWE	0.00276	14.20000	Oversupply
8/2/2023 9:48	0:04	AWE	0.13514	16.30000	Oversupply
8/2/2023 10:06	0:25	AWE	1.37803	20.10000	Oversupply
8/2/2023 10:32	0:33	AWE	2.64191	20.40000	Oversupply
8/2/2023 11:15	0:01	AWE	0.00328	20.30000	Oversupply
8/2/2023 11:17	0:01	AWE	0.00990	20.30000	Oversupply
8/2/2023 11:19	1:31	AWE	10.21025	21.00000	Oversupply
8/3/2023 9:55	0:24	AWE	1.09482	8.10000	Oversupply
8/3/2023 10:20	0:01	AWE	0.01017	2.50000	Oversupply
8/3/2023 10:23	0:06	AWE	0.04649	4.90000	Oversupply
8/3/2023 10:32	0:17	AWE	0.77747	9.70000	Oversupply
8/3/2023 10:50	3:03	AWE	30.74623	19.50000	Oversupply
8/3/2023 13:54	0:43	AWE	6.46840	21.00000	Oversupply
8/3/2023 14:38	0:08	AWE	0.57882	21.00000	Oversupply
8/3/2023 14:58	0:01	AWE	0.00279	14.30000	Oversupply
8/3/2023 15:04	0:06	AWE	0.41100	20.70000	Oversupply
8/3/2023 15:22	0:04	AWE	0.16164	21.00000	Oversupply
8/4/2023 16:13	0:01	AWE	0.00861	17.10000	Oversupply
8/5/2023 6:28	0:01	AWE	0.00500	0.30000	Oversupply
8/5/2023 9:02	0:01	AWE	0.01123	18.30000	Oversupply
8/5/2023 9:08	0:01	AWE	0.00894	19.30000	Oversupply
8/6/2023 2:55	0:13	AWE	0.18068	21.00000	Oversupply
8/6/2023 3:09	0:04	AWE	0.06764	18.90000	Oversupply
8/6/2023 3:15	0:12	AWE	0.40578	21.00000	Oversupply
8/6/2023 3:28	0:01	AWE	0.00641	21.00000	Oversupply
8/6/2023 8:59	0:02	AWE	0.03181	21.00000	Oversupply
8/6/2023 11:12	0:05	AWE	0.04309	21.00000	Oversupply
8/6/2023 11:29	0:22	AWE	0.63260	21.00000	Oversupply
8/6/2023 12:05	0:11	AWE	0.30339	21.00000	Oversupply
8/6/2023 12:17	0:01	AWE	0.00540	21.00000	Oversupply
8/6/2023 12:20	0:07	AWE	0.09071	21.00000	Oversupply
8/7/2023 10:47	0:01	AWE	0.00107	21.00000	Oversupply
8/7/2023 10:49	1:45	AWE	8.74324	21.00000	Oversupply
8/7/2023 12:41	1:21	AWE	5.33063	21.00000	Oversupply
8/7/2023 14:15	0:01	AWE	0.00207	21.00000	Oversupply
8/7/2023 14:17	0:08	AWE	0.08131	21.00000	Oversupply
8/7/2023 14:30	0:01	AWE	0.00274	21.00000	Oversupply
8/8/2023 2:45	0:01	AWE	0.00333	0.20000	Oversupply
8/8/2023 3:34	0:18	AWE	0.47991	10.30000	Oversupply
8/8/2023 4:56	3:49	AWE	31.58319	14.70000	Oversupply
8/8/2023 9:17	0:21	AWE	0.75135	2.70000	Oversupply
8/8/2023 10:11	0:15	AWE	0.93200	5.70000	Oversupply
8/8/2023 10:33	0:40	AWE	2.71067	6.30000	Oversupply
8/8/2023 12:33	0:02	AWE	0.01040	2.70000	Oversupply
8/8/2023 12:43	1:31	AWE	14.32140	17.70000	System Constraint
8/8/2023 16:42	0:01	AWE	0.00227	14.70000	System Constraint
8/8/2023 23:53	0:08	AWE	0.28619	3.10000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/9/2023 1:25	15:31	AWE	243.90082	21.00000	Oversupply
8/9/2023 20:43	0:34	AWE	2.41863	21.00000	Oversupply
8/9/2023 22:14	0:01	AWE	0.00807	18.30000	Oversupply
8/9/2023 22:26	0:01	AWE	0.00247	15.50000	Oversupply
8/9/2023 22:31	0:03	AWE	0.00913	14.50000	Oversupply
8/9/2023 22:51	0:02	AWE	0.00482	10.90000	Oversupply
8/9/2023 23:19	0:56	AWE	7.01499	21.00000	Oversupply
8/10/2023 0:17	0:06	AWE	0.07788	4.60000	Oversupply
8/10/2023 0:34	0:12	AWE	0.16829	7.40000	Oversupply
8/10/2023 0:47	0:04	AWE	0.02463	5.80000	Oversupply
8/10/2023 0:53	0:02	AWE	0.00804	5.20000	Oversupply
8/10/2023 0:58	0:01	AWE	0.00574	4.80000	Oversupply
8/10/2023 1:00	1:23	AWE	9.30678	21.00000	Oversupply
8/10/2023 2:27	5:18	AWE	31.23130	21.00000	Oversupply
8/10/2023 7:52	0:01	AWE	0.00151	1.90000	Oversupply
8/10/2023 7:55	7:31	AWE	101.28453	21.00000	Oversupply
8/10/2023 15:27	0:01	AWE	0.01220	20.00000	Oversupply
8/10/2023 15:30	0:01	AWE	0.01407	19.80000	Oversupply
8/10/2023 15:33	0:06	AWE	0.16594	21.00000	Oversupply
8/10/2023 15:41	0:01	AWE	0.00947	19.20000	Oversupply
8/10/2023 15:47	0:02	AWE	0.02681	21.00000	Oversupply
8/10/2023 15:50	0:17	AWE	0.67790	19.10000	Oversupply
8/10/2023 16:11	0:09	AWE	0.37989	21.00000	Oversupply
8/10/2023 16:21	0:33	AWE	1.27367	21.00000	Oversupply
8/10/2023 16:55	0:01	AWE	0.01041	20.90000	Oversupply
8/11/2023 8:31	0:01	AWE	0.00333	0.20000	Oversupply
8/11/2023 8:33	0:19	AWE	0.13333	0.70000	Oversupply
8/11/2023 8:53	0:08	AWE	0.10037	1.40000	Oversupply
8/11/2023 9:02	0:21	AWE	0.33883	2.10000	Oversupply
8/11/2023 9:37	3:59	AWE	38.81583	20.00000	Oversupply
8/11/2023 13:37	0:01	AWE	0.01189	17.50000	Oversupply
8/11/2023 13:40	0:26	AWE	1.19344	19.40000	Oversupply
8/11/2023 14:07	0:02	AWE	0.02665	18.00000	Oversupply
8/11/2023 14:10	0:01	AWE	0.00566	17.60000	Oversupply
8/11/2023 14:12	0:02	AWE	0.02611	17.80000	Oversupply
8/11/2023 14:16	0:01	AWE	0.00446	17.80000	Oversupply
8/11/2023 14:18	0:01	AWE	0.00848	17.00000	Oversupply
8/11/2023 14:24	0:03	AWE	0.05900	17.70000	Oversupply
8/11/2023 14:28	0:01	AWE	0.00023	16.10000	Oversupply
8/11/2023 14:31	0:01	AWE	0.00623	18.10000	Oversupply
8/11/2023 14:33	0:01	AWE	0.01573	18.20000	Oversupply
8/11/2023 14:35	0:01	AWE	0.01754	18.50000	Oversupply
8/11/2023 14:40	0:01	AWE	0.00873	18.10000	Oversupply
8/11/2023 14:48	0:08	AWE	0.18218	18.80000	Oversupply
8/11/2023 14:57	0:26	AWE	2.64183	18.40000	Oversupply
8/11/2023 15:24	0:02	AWE	0.03235	17.00000	Oversupply
8/11/2023 15:31	0:01	AWE	0.00217	17.20000	Oversupply
8/11/2023 15:33	0:02	AWE	0.00107	18.80000	Oversupply
8/11/2023 15:37	0:02	AWE	0.05823	18.60000	Oversupply
8/11/2023 15:49	0:02	AWE	0.00779	17.00000	Oversupply
8/11/2023 15:53	0:05	AWE	0.34621	19.70000	Oversupply
8/11/2023 16:02	0:06	AWE	0.21236	15.90000	Oversupply
8/11/2023 16:09	0:08	AWE	0.26290	15.80000	Oversupply
8/11/2023 16:18	0:07	AWE	0.11595	15.90000	Oversupply
8/12/2023 7:42	0:02	AWE	0.01295	8.70000	Oversupply
8/12/2023 7:45	0:04	AWE	0.13528	10.30000	Oversupply
8/12/2023 7:50	4:52	AWE	42.52462	20.50000	Oversupply
8/12/2023 12:57	0:01	AWE	0.00062	19.20000	Oversupply
8/12/2023 13:00	1:52	AWE	10.66616	18.80000	Oversupply
8/12/2023 14:57	0:05	AWE	0.17294	20.80000	Oversupply
8/12/2023 15:04	0:08	AWE	0.23463	20.80000	Oversupply
8/12/2023 15:13	0:04	AWE	0.09078	19.10000	Oversupply
8/12/2023 15:18	0:05	AWE	0.05581	19.00000	Oversupply
8/12/2023 15:29	0:02	AWE	0.00575	18.70000	Oversupply
8/12/2023 15:34	0:01	AWE	0.00417	17.80000	Oversupply
8/12/2023 16:24	0:02	AWE	0.02428	17.40000	Oversupply
8/12/2023 16:30	0:01	AWE	0.00639	16.50000	Oversupply
8/12/2023 18:59	0:01	AWE	0.00626	17.90000	Oversupply
8/13/2023 7:19	0:01	AWE	0.00016	6.40000	Oversupply
8/13/2023 7:26	0:01	AWE	0.00102	5.60000	Oversupply
8/13/2023 7:30	0:01	AWE	0.00513	7.40000	Oversupply
8/13/2023 7:33	0:01	AWE	0.02269	7.80000	Oversupply
8/13/2023 7:35	0:02	AWE	0.00288	6.80000	Oversupply
8/13/2023 7:39	0:01	AWE	0.00385	6.00000	Oversupply
8/13/2023 7:42	0:01	AWE	0.00503	3.90000	Oversupply
8/13/2023 7:50	0:04	AWE	0.03532	3.40000	Oversupply
8/13/2023 7:56	0:08	AWE	0.17652	4.20000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/13/2023 8:05	5:38	AWE	39.92848	19.70000	Oversupply
8/13/2023 13:44	0:04	AWE	0.02790	16.80000	Oversupply
8/13/2023 13:52	0:02	AWE	0.00850	15.70000	Oversupply
8/13/2023 13:55	0:12	AWE	0.30149	18.90000	Oversupply
8/13/2023 14:08	0:02	AWE	0.01896	18.20000	Oversupply
8/13/2023 14:14	0:01	AWE	0.00507	20.70000	Oversupply
8/13/2023 14:22	0:01	AWE	0.00876	18.10000	Oversupply
8/13/2023 14:24	0:02	AWE	0.01631	19.30000	Oversupply
8/13/2023 14:27	0:02	AWE	0.02857	19.10000	Oversupply
8/13/2023 14:30	0:01	AWE	0.00690	18.90000	Oversupply
8/13/2023 14:32	0:21	AWE	1.05363	20.20000	Oversupply
8/13/2023 14:54	0:01	AWE	0.00766	19.00000	Oversupply
8/13/2023 14:56	0:13	AWE	0.61530	20.00000	Oversupply
8/13/2023 15:10	0:04	AWE	0.05471	19.10000	Oversupply
8/13/2023 15:16	0:01	AWE	0.00421	18.90000	Oversupply
8/13/2023 15:18	0:02	AWE	0.02113	19.70000	Oversupply
8/13/2023 15:21	0:06	AWE	0.05772	18.70000	Oversupply
8/13/2023 16:19	0:01	AWE	0.00674	20.40000	Oversupply
8/13/2023 16:22	0:01	AWE	0.00434	20.00000	Oversupply
8/13/2023 23:28	0:01	AWE	0.00639	16.30000	Oversupply
8/13/2023 23:30	0:02	AWE	0.01413	16.70000	Oversupply
8/13/2023 23:35	0:01	AWE	0.00072	14.20000	Oversupply
8/13/2023 23:48	0:03	AWE	0.01483	12.70000	Oversupply
8/13/2023 23:52	0:02	AWE	0.00917	12.60000	Oversupply
8/14/2023 0:43	0:17	AWE	1.30609	17.60000	Oversupply
8/14/2023 1:01	0:02	AWE	0.00327	10.30000	Oversupply
8/14/2023 2:17	0:03	AWE	0.02961	10.30000	Oversupply
8/14/2023 2:21	0:11	AWE	0.15446	12.00000	Oversupply
8/14/2023 2:33	0:01	AWE	0.00053	8.30000	Oversupply
8/14/2023 2:38	0:01	AWE	0.00036	8.10000	Oversupply
8/14/2023 2:46	0:01	AWE	0.00203	7.00000	Oversupply
8/14/2023 2:50	0:10	AWE	0.08097	8.30000	Oversupply
8/14/2023 3:01	0:15	AWE	0.78827	11.90000	Oversupply
8/14/2023 3:19	0:01	AWE	0.00643	7.70000	Oversupply
8/14/2023 4:21	0:01	AWE	0.00386	8.20000	Oversupply
8/14/2023 6:35	0:01	AWE	0.00333	0.20000	Oversupply
8/14/2023 6:57	0:01	AWE	0.00239	13.30000	Oversupply
8/14/2023 7:18	0:10	AWE	0.30882	15.20000	Oversupply
8/14/2023 7:29	0:01	AWE	0.01887	12.20000	Oversupply
8/14/2023 7:34	0:01	AWE	0.00773	11.70000	Oversupply
8/14/2023 7:36	0:26	AWE	2.28003	18.30000	Oversupply
8/14/2023 8:03	5:54	AWE	54.28809	21.00000	Oversupply
8/14/2023 14:00	0:02	AWE	0.03491	20.50000	Oversupply
8/14/2023 14:05	1:44	AWE	15.88516	21.00000	Oversupply
8/14/2023 17:10	0:01	AWE	0.00800	21.00000	Oversupply
8/15/2023 1:53	0:06	AWE	0.21882	13.30000	Oversupply
8/15/2023 2:00	0:02	AWE	0.01596	8.40000	Oversupply
8/15/2023 2:03	0:04	AWE	0.01973	8.60000	Oversupply
8/15/2023 2:09	0:04	AWE	0.03319	8.20000	Oversupply
8/15/2023 2:15	0:09	AWE	0.10315	8.40000	Oversupply
8/15/2023 2:25	0:04	AWE	0.03744	7.60000	Oversupply
8/15/2023 3:41	0:04	AWE	0.02057	6.90000	Oversupply
8/15/2023 3:49	0:03	AWE	0.02506	6.80000	Oversupply
8/15/2023 3:55	0:01	AWE	0.00025	5.80000	Oversupply
8/15/2023 3:57	0:03	AWE	0.08590	8.00000	Oversupply
8/15/2023 4:01	0:02	AWE	0.02866	6.90000	Oversupply
8/15/2023 7:22	0:01	AWE	0.00396	15.10000	Oversupply
8/15/2023 7:46	0:14	AWE	0.27274	15.80000	Oversupply
8/15/2023 8:10	0:01	AWE	0.01388	14.40000	Oversupply
8/15/2023 8:12	0:01	AWE	0.00922	14.40000	Oversupply
8/15/2023 8:14	0:01	AWE	0.00302	14.60000	Oversupply
8/15/2023 8:22	6:15	AWE	61.52792	21.00000	Oversupply
8/15/2023 14:49	0:55	AWE	3.85139	21.00000	Oversupply
8/15/2023 15:57	0:04	AWE	0.03670	21.00000	Oversupply
8/15/2023 16:03	0:01	AWE	0.00430	20.60000	Oversupply
8/15/2023 16:13	0:02	AWE	0.00729	19.10000	Oversupply
8/15/2023 16:32	0:03	AWE	0.01511	21.00000	Oversupply
8/15/2023 23:00	0:01	AWE	0.00207	21.00000	Oversupply
8/15/2023 23:02	0:01	AWE	0.00007	21.00000	Oversupply
8/15/2023 23:04	4:16	AWE	26.39722	21.00000	Oversupply
8/16/2023 3:21	0:10	AWE	0.13162	21.00000	Oversupply
8/16/2023 3:32	0:21	AWE	0.34482	21.00000	Oversupply
8/16/2023 3:55	0:07	AWE	0.05357	21.00000	Oversupply
8/16/2023 5:17	0:01	AWE	0.00141	21.00000	Oversupply
8/16/2023 5:20	0:38	AWE	1.27526	21.00000	Oversupply
8/16/2023 7:23	0:01	AWE	0.00007	21.00000	Oversupply
8/16/2023 7:25	0:01	AWE	0.00057	21.00000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/16/2023 7:30	0:08	AWE	0.12416	21.00000	Oversupply
8/16/2023 7:53	7:38	AWE	95.04864	21.00000	Oversupply
8/16/2023 15:37	0:01	AWE	0.00141	21.00000	Oversupply
8/16/2023 15:56	0:08	AWE	0.18903	21.00000	Oversupply
8/16/2023 16:10	0:01	AWE	0.00007	21.00000	Oversupply
8/17/2023 8:16	6:08	AWE	42.08668	18.00000	Oversupply
8/17/2023 14:25	0:05	AWE	0.38517	17.50000	Oversupply
8/17/2023 14:32	0:11	AWE	0.46547	15.70000	Oversupply
8/17/2023 14:44	0:01	AWE	0.01306	13.50000	Oversupply
8/17/2023 14:49	0:24	AWE	0.82942	16.80000	Oversupply
8/17/2023 15:15	0:11	AWE	0.19518	16.60000	Oversupply
8/17/2023 15:27	0:03	AWE	0.08214	17.40000	Oversupply
8/17/2023 15:31	0:01	AWE	0.01090	16.00000	Oversupply
8/17/2023 15:58	0:03	AWE	0.04125	17.60000	Oversupply
8/17/2023 16:02	0:01	AWE	0.00706	17.40000	Oversupply
8/18/2023 9:02	0:01	AWE	0.00851	2.40000	Oversupply
8/18/2023 9:04	0:01	AWE	0.00884	2.90000	Oversupply
8/18/2023 9:06	0:09	AWE	0.27547	7.50000	Oversupply
8/18/2023 9:19	0:06	AWE	0.20126	9.30000	Oversupply
8/18/2023 9:29	0:11	AWE	0.38946	11.60000	Oversupply
8/18/2023 9:41	5:00	AWE	34.71483	21.00000	Oversupply
8/18/2023 14:42	0:21	AWE	1.92993	18.60000	Oversupply
8/18/2023 15:06	0:16	AWE	0.92227	19.20000	Oversupply
8/18/2023 15:25	0:01	AWE	0.00374	16.60000	Oversupply
8/18/2023 15:27	0:01	AWE	0.00043	17.00000	Oversupply
8/18/2023 15:29	0:16	AWE	0.67131	19.90000	Oversupply
8/18/2023 15:47	0:21	AWE	0.81706	20.80000	Oversupply
8/18/2023 16:09	0:37	AWE	1.64262	21.00000	Oversupply
8/18/2023 16:47	0:26	AWE	0.50789	20.40000	Oversupply
8/18/2023 17:14	0:01	AWE	0.00049	18.30000	Oversupply
8/19/2023 9:48	0:03	AWE	0.02506	7.30000	Oversupply
8/19/2023 9:52	0:03	AWE	0.05498	6.50000	Oversupply
8/19/2023 9:59	0:26	AWE	0.71060	9.40000	Oversupply
8/19/2023 10:29	0:01	AWE	0.00034	2.00000	Oversupply
8/19/2023 10:31	0:17	AWE	0.38490	6.00000	Oversupply
8/19/2023 10:49	0:02	AWE	0.01962	1.00000	Oversupply
8/19/2023 10:52	2:24	AWE	9.22978	12.10000	Oversupply
8/19/2023 13:23	0:05	AWE	0.15528	11.20000	Oversupply
8/19/2023 13:29	2:45	AWE	14.65249	18.10000	Oversupply
8/19/2023 16:16	0:03	AWE	0.17621	14.80000	Oversupply
8/19/2023 16:32	0:02	AWE	0.01126	15.70000	Oversupply
8/19/2023 17:01	0:03	AWE	0.11632	16.80000	Oversupply
8/20/2023 8:06	0:02	AWE	0.00644	1.60000	Oversupply
8/20/2023 8:09	0:01	AWE	0.00157	1.40000	Oversupply
8/20/2023 8:11	0:02	AWE	0.00357	2.60000	Oversupply
8/20/2023 8:45	0:04	AWE	0.02283	12.40000	Oversupply
8/20/2023 8:50	0:01	AWE	0.01109	8.60000	Oversupply
8/20/2023 9:15	0:01	AWE	0.01969	8.50000	Oversupply
8/20/2023 9:24	0:01	AWE	0.00785	5.40000	Oversupply
8/20/2023 9:26	0:02	AWE	0.02326	4.10000	Oversupply
8/20/2023 9:35	0:15	AWE	0.95594	10.00000	Oversupply
8/20/2023 9:51	0:07	AWE	0.63967	15.60000	Oversupply
8/20/2023 9:59	4:13	AWE	27.36110	21.00000	Oversupply
8/20/2023 14:13	0:09	AWE	0.76505	17.00000	Oversupply
8/20/2023 14:23	0:10	AWE	0.23506	15.60000	Oversupply
8/20/2023 14:34	0:02	AWE	0.03287	16.80000	Oversupply
8/20/2023 14:37	0:04	AWE	0.03845	16.60000	Oversupply
8/20/2023 14:42	0:01	AWE	0.01327	15.40000	Oversupply
8/20/2023 14:48	0:04	AWE	0.11038	17.80000	Oversupply
8/20/2023 14:53	0:02	AWE	0.01922	18.00000	Oversupply
8/20/2023 14:56	0:01	AWE	0.00361	17.80000	Oversupply
8/21/2023 3:39	0:10	AWE	0.09886	11.20000	Oversupply
8/21/2023 3:50	0:01	AWE	0.00834	9.10000	Oversupply
8/21/2023 4:54	0:32	AWE	3.08035	19.20000	Oversupply
8/21/2023 5:28	0:01	AWE	0.00558	14.50000	Oversupply
8/21/2023 7:09	0:03	AWE	0.03222	18.80000	Oversupply
8/21/2023 8:07	0:04	AWE	0.04745	20.90000	Oversupply
8/21/2023 8:12	0:01	AWE	0.00057	17.40000	Oversupply
8/21/2023 8:18	0:04	AWE	0.05055	16.00000	Oversupply
8/21/2023 8:23	0:28	AWE	2.28749	21.00000	Oversupply
8/21/2023 9:00	4:09	AWE	31.01454	21.00000	Oversupply
8/21/2023 13:10	0:01	AWE	0.01574	21.00000	Oversupply
8/21/2023 14:09	0:19	AWE	0.76278	21.00000	Oversupply
8/21/2023 14:31	0:01	AWE	0.00507	21.00000	Oversupply
8/21/2023 14:33	0:02	AWE	0.00932	21.00000	Oversupply
8/21/2023 23:46	0:01	AWE	0.00739	21.00000	Oversupply
8/21/2023 23:48	0:01	AWE	0.00382	20.30000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/21/2023 23:50	0:01	AWE	0.00478	20.10000	Oversupply
8/21/2023 23:52	0:02	AWE	0.00519	19.50000	Oversupply
8/21/2023 23:57	0:01	AWE	0.00761	18.30000	Oversupply
8/22/2023 0:01	0:14	AWE	0.39478	21.00000	Oversupply
8/22/2023 1:16	0:04	AWE	0.00867	21.00000	Oversupply
8/22/2023 1:24	0:01	AWE	0.00006	21.00000	Oversupply
8/22/2023 1:49	0:01	AWE	0.00206	20.80000	Oversupply
8/22/2023 1:52	0:01	AWE	0.00091	21.00000	Oversupply
8/22/2023 1:54	0:02	AWE	0.00296	21.00000	Oversupply
8/22/2023 1:57	0:02	AWE	0.01421	20.80000	Oversupply
8/22/2023 2:00	0:01	AWE	0.00992	21.00000	Oversupply
8/22/2023 2:03	0:03	AWE	0.01861	21.00000	Oversupply
8/22/2023 2:07	0:01	AWE	0.00840	20.50000	Oversupply
8/22/2023 2:15	0:01	AWE	0.00706	20.90000	Oversupply
8/22/2023 2:21	0:17	AWE	0.44430	21.00000	Oversupply
8/22/2023 2:41	0:03	AWE	0.03492	19.40000	Oversupply
8/22/2023 2:45	0:07	AWE	0.12504	21.00000	Oversupply
8/22/2023 2:53	0:01	AWE	0.00307	21.00000	Oversupply
8/22/2023 2:57	0:19	AWE	0.41142	21.00000	Oversupply
8/22/2023 3:17	0:03	AWE	0.02526	21.00000	Oversupply
8/22/2023 3:21	0:01	AWE	0.01624	21.00000	Oversupply
8/22/2023 3:23	0:15	AWE	0.47380	21.00000	Oversupply
8/22/2023 3:41	0:14	AWE	0.31915	21.00000	Oversupply
8/22/2023 3:56	0:02	AWE	0.02096	21.00000	Oversupply
8/22/2023 5:08	0:01	AWE	0.00024	21.00000	Oversupply
8/22/2023 7:35	0:02	AWE	0.01415	21.00000	Oversupply
8/22/2023 7:38	0:09	AWE	0.09819	21.00000	Oversupply
8/22/2023 8:02	0:31	AWE	1.42490	21.00000	Oversupply
8/22/2023 8:38	0:01	AWE	0.00291	21.00000	Oversupply
8/22/2023 8:41	0:01	AWE	0.00215	20.90000	Oversupply
8/22/2023 8:44	0:01	AWE	0.00309	21.00000	Oversupply
8/22/2023 8:46	0:01	AWE	0.00257	21.00000	Oversupply
8/22/2023 8:48	0:02	AWE	0.02798	21.00000	Oversupply
8/22/2023 8:51	0:01	AWE	0.02074	20.90000	Oversupply
8/22/2023 8:57	0:01	AWE	0.00143	21.00000	Oversupply
8/22/2023 9:02	0:01	AWE	0.00407	21.00000	Oversupply
8/22/2023 9:04	0:01	AWE	0.00824	21.00000	Oversupply
8/22/2023 9:10	0:16	AWE	0.95229	21.00000	Oversupply
8/22/2023 9:34	0:41	AWE	1.81671	21.00000	Oversupply
8/22/2023 10:16	3:51	AWE	29.67541	21.00000	Oversupply
8/22/2023 14:08	0:02	AWE	0.03145	20.90000	Oversupply
8/22/2023 14:11	0:01	AWE	0.01424	20.90000	Oversupply
8/22/2023 14:22	0:01	AWE	0.00005	21.00000	Oversupply
8/22/2023 14:45	0:04	AWE	0.03365	21.00000	Oversupply
8/22/2023 14:50	0:02	AWE	0.01782	21.00000	Oversupply
8/23/2023 0:57	0:11	AWE	0.18385	19.50000	Oversupply
8/23/2023 1:09	0:02	AWE	0.02298	18.80000	Oversupply
8/23/2023 1:49	0:03	AWE	0.02633	16.00000	Oversupply
8/23/2023 1:53	0:01	AWE	0.00255	14.00000	Oversupply
8/23/2023 2:00	0:02	AWE	0.01493	17.00000	Oversupply
8/23/2023 2:08	0:27	AWE	1.65832	21.00000	Oversupply
8/23/2023 2:36	0:01	AWE	0.00421	11.60000	Oversupply
8/23/2023 2:38	0:13	AWE	0.22395	13.30000	Oversupply
8/23/2023 3:05	0:14	AWE	0.78247	19.20000	Oversupply
8/23/2023 3:33	0:09	AWE	0.11161	13.00000	Oversupply
8/23/2023 7:26	7:50	AWE	109.80209	21.00000	Oversupply
8/23/2023 15:17	0:01	AWE	0.01357	20.70000	Oversupply
8/23/2023 17:21	0:09	AWE	0.18351	21.00000	Oversupply
8/23/2023 17:32	0:05	AWE	0.05424	21.00000	Oversupply
8/23/2023 21:29	0:01	AWE	0.02452	16.50000	Oversupply
8/23/2023 21:31	0:02	AWE	0.00288	16.00000	Oversupply
8/23/2023 21:46	0:01	AWE	0.00690	18.90000	Oversupply
8/23/2023 22:59	0:12	AWE	0.19656	21.00000	Oversupply
8/24/2023 0:01	0:16	AWE	0.56821	21.00000	Oversupply
8/24/2023 0:20	0:09	AWE	0.09749	16.60000	Oversupply
8/24/2023 0:34	0:01	AWE	0.00295	15.10000	Oversupply
8/24/2023 0:36	0:01	AWE	0.00249	14.80000	Oversupply
8/24/2023 0:44	0:01	AWE	0.00075	13.30000	Oversupply
8/24/2023 0:47	0:16	AWE	0.87718	17.60000	Oversupply
8/24/2023 1:05	0:02	AWE	0.00585	14.70000	Oversupply
8/24/2023 1:26	0:02	AWE	0.05964	18.10000	Oversupply
8/24/2023 1:29	0:06	AWE	0.08211	17.70000	Oversupply
8/24/2023 1:36	0:11	AWE	0.58739	20.80000	Oversupply
8/24/2023 1:48	0:01	AWE	0.00922	16.30000	Oversupply
8/24/2023 2:19	0:01	AWE	0.00231	14.10000	Oversupply
8/24/2023 2:21	0:01	AWE	0.00755	14.00000	Oversupply
8/24/2023 2:23	0:01	AWE	0.00321	13.60000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/24/2023 2:25	0:02	AWE	0.02343	14.80000	Oversupply
8/24/2023 2:28	0:03	AWE	0.05398	15.50000	Oversupply
8/24/2023 2:33	0:05	AWE	0.03390	13.80000	Oversupply
8/24/2023 2:44	0:01	AWE	0.00438	13.20000	Oversupply
8/24/2023 2:47	0:02	AWE	0.01958	13.40000	Oversupply
8/24/2023 2:50	0:03	AWE	0.05269	15.60000	Oversupply
8/24/2023 2:54	0:02	AWE	0.01128	15.60000	Oversupply
8/24/2023 2:57	0:04	AWE	0.03620	15.00000	Oversupply
8/24/2023 3:02	0:01	AWE	0.01171	13.80000	Oversupply
8/24/2023 3:04	0:03	AWE	0.02465	14.70000	Oversupply
8/24/2023 3:08	0:21	AWE	0.57438	18.80000	Oversupply
8/24/2023 3:31	0:17	AWE	0.39950	17.10000	Oversupply
8/24/2023 3:51	0:04	AWE	0.03484	15.10000	Oversupply
8/24/2023 3:57	0:01	AWE	0.00077	14.90000	Oversupply
8/24/2023 4:27	0:08	AWE	0.07614	18.20000	Oversupply
8/24/2023 4:36	0:01	AWE	0.00678	18.40000	Oversupply
8/24/2023 4:38	0:02	AWE	0.01380	18.00000	Oversupply
8/24/2023 5:46	0:01	AWE	0.00326	19.00000	Oversupply
8/24/2023 5:54	0:02	AWE	0.01286	20.80000	Oversupply
8/24/2023 7:53	6:36	AWE	87.34354	21.00000	Oversupply
8/24/2023 14:30	0:01	AWE	0.01273	19.10000	Oversupply
8/24/2023 14:34	0:42	AWE	3.56165	21.00000	Oversupply
8/25/2023 1:23	0:40	AWE	2.95272	17.00000	Oversupply
8/25/2023 4:47	0:36	AWE	3.61992	21.00000	Oversupply
8/25/2023 5:24	0:01	AWE	0.00328	15.70000	Oversupply
8/25/2023 5:34	0:04	AWE	0.08076	17.30000	Oversupply
8/25/2023 8:38	6:13	AWE	65.53402	21.00000	Oversupply
8/25/2023 22:54	0:30	AWE	1.57533	21.00000	Oversupply
8/25/2023 23:27	0:01	AWE	0.00561	19.50000	Oversupply
8/25/2023 23:35	0:01	AWE	0.00087	19.20000	Oversupply
8/25/2023 23:37	0:04	AWE	0.12092	21.00000	Oversupply
8/25/2023 23:42	0:04	AWE	0.07285	20.20000	Oversupply
8/26/2023 0:40	0:50	AWE	1.80680	18.30000	Oversupply
8/26/2023 1:49	3:25	AWE	25.40641	21.00000	Oversupply
8/26/2023 5:55	0:04	AWE	0.11105	14.30000	Oversupply
8/26/2023 6:07	1:59	AWE	9.87085	21.00000	Oversupply
8/26/2023 8:07	0:01	AWE	0.01045	21.00000	Oversupply
8/26/2023 8:39	6:44	AWE	116.37016	21.00000	Oversupply
8/26/2023 15:30	0:05	AWE	0.09919	21.00000	Oversupply
8/26/2023 15:38	0:04	AWE	0.06324	21.00000	Oversupply
8/26/2023 15:54	0:13	AWE	0.32265	21.00000	Oversupply
8/26/2023 16:13	0:23	AWE	0.66811	21.00000	Oversupply
8/26/2023 16:38	0:05	AWE	0.03310	20.00000	Oversupply
8/26/2023 16:44	0:01	AWE	0.00779	19.00000	Oversupply
8/26/2023 23:48	6:25	AWE	50.02109	21.00000	Oversupply
8/27/2023 6:35	4:35	AWE	43.03993	21.00000	Oversupply
8/27/2023 11:22	2:54	AWE	26.20372	20.90000	Oversupply
8/27/2023 14:20	0:13	AWE	0.51329	18.70000	Oversupply
8/27/2023 14:49	0:04	AWE	0.12481	16.60000	Oversupply
8/27/2023 14:54	0:32	AWE	2.20179	21.00000	Oversupply
8/27/2023 15:39	0:04	AWE	0.14791	19.20000	Oversupply
8/27/2023 15:52	0:05	AWE	0.08330	21.00000	Oversupply
8/27/2023 15:58	0:44	AWE	4.18320	20.70000	Oversupply
8/27/2023 16:49	0:12	AWE	0.30781	18.40000	Oversupply
8/28/2023 2:13	0:19	AWE	0.60208	19.50000	Oversupply
8/28/2023 2:38	0:06	AWE	0.11681	17.20000	Oversupply
8/28/2023 8:20	4:46	AWE	44.87919	21.00000	Oversupply
8/28/2023 13:52	0:48	AWE	3.13858	21.00000	Oversupply
8/28/2023 23:38	0:01	AWE	0.00740	20.70000	Oversupply
8/28/2023 23:40	0:43	AWE	1.59445	21.00000	Oversupply
8/29/2023 1:16	0:02	AWE	0.01137	19.60000	Oversupply
8/29/2023 1:24	0:03	AWE	0.02147	19.80000	Oversupply
8/29/2023 1:29	0:03	AWE	0.00818	18.30000	Oversupply
8/29/2023 1:34	0:01	AWE	0.00692	16.50000	Oversupply
8/29/2023 1:50	0:40	AWE	1.48808	20.70000	Oversupply
8/29/2023 3:42	0:03	AWE	0.01112	17.00000	Oversupply
8/29/2023 3:47	0:04	AWE	0.01382	16.90000	Oversupply
8/29/2023 3:52	2:23	AWE	14.71580	21.00000	Oversupply
8/29/2023 6:47	0:01	AWE	0.00074	20.90000	Oversupply
8/29/2023 7:10	0:01	AWE	0.00074	21.00000	Oversupply
8/29/2023 7:13	0:02	AWE	0.00136	21.00000	Oversupply
8/29/2023 7:17	0:33	AWE	1.24244	21.00000	Oversupply
8/29/2023 7:52	0:02	AWE	0.00620	20.60000	Oversupply
8/29/2023 8:24	0:04	AWE	0.07892	19.10000	Oversupply
8/29/2023 8:34	4:48	AWE	44.16005	21.00000	Oversupply
8/29/2023 13:24	0:02	AWE	0.00881	21.00000	Oversupply
8/29/2023 13:27	0:01	AWE	0.00048	21.00000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/29/2023 13:59	0:13	AWE	0.51256	21.00000	Oversupply
8/29/2023 14:13	0:01	AWE	0.01674	21.00000	Oversupply
8/29/2023 14:18	0:02	AWE	0.02161	21.00000	Oversupply
8/29/2023 14:28	0:05	AWE	0.07857	21.00000	Oversupply
8/29/2023 14:34	0:04	AWE	0.08621	21.00000	Oversupply
8/29/2023 14:39	0:02	AWE	0.01773	21.00000	Oversupply
8/29/2023 14:54	0:11	AWE	0.32387	21.00000	Oversupply
8/29/2023 22:33	0:07	AWE	0.06244	21.00000	Oversupply
8/29/2023 22:41	0:02	AWE	0.00415	21.00000	Oversupply
8/29/2023 22:45	2:32	AWE	17.87345	21.00000	Oversupply
8/30/2023 1:33	0:03	AWE	0.00722	21.00000	Oversupply
8/30/2023 1:37	0:02	AWE	0.00715	21.00000	Oversupply
8/30/2023 1:40	0:01	AWE	0.00919	21.00000	Oversupply
8/30/2023 2:07	0:04	AWE	0.04788	21.00000	Oversupply
8/30/2023 2:14	0:03	AWE	0.01673	21.00000	Oversupply
8/30/2023 2:35	0:01	AWE	0.00791	21.00000	Oversupply
8/30/2023 2:37	0:09	AWE	0.13740	21.00000	Oversupply
8/30/2023 9:05	0:19	AWE	1.05716	21.00000	Oversupply
8/30/2023 9:27	0:26	AWE	1.27556	21.00000	Oversupply
8/30/2023 9:56	0:01	AWE	0.00057	21.00000	Oversupply
8/30/2023 9:58	4:48	AWE	53.47347	21.00000	Oversupply
8/30/2023 22:20	0:05	AWE	0.10612	21.00000	Oversupply
8/30/2023 23:50	0:13	AWE	0.22193	20.70000	Oversupply
8/31/2023 1:25	0:01	AWE	0.00507	20.20000	Oversupply
8/31/2023 1:33	0:01	AWE	0.00025	20.00000	Oversupply
8/31/2023 1:38	0:01	AWE	0.00190	19.30000	Oversupply
8/31/2023 1:45	0:11	AWE	0.15596	20.60000	Oversupply
8/31/2023 2:03	0:58	AWE	1.84138	20.80000	Oversupply
8/31/2023 3:31	0:01	AWE	0.00691	19.20000	Oversupply
8/31/2023 3:34	0:01	AWE	0.00418	19.50000	Oversupply
8/31/2023 3:37	0:18	AWE	0.28930	20.60000	Oversupply
8/31/2023 3:57	0:02	AWE	0.00739	20.60000	Oversupply
8/31/2023 4:02	0:01	AWE	0.00166	20.40000	Oversupply
8/31/2023 5:00	0:03	AWE	0.02923	18.10000	Oversupply
8/31/2023 7:17	0:07	AWE	0.10020	20.40000	Oversupply
8/31/2023 7:25	0:07	AWE	0.11851	20.40000	Oversupply
8/31/2023 7:33	0:01	AWE	0.01107	20.30000	Oversupply
8/31/2023 7:35	0:01	AWE	0.00081	20.20000	Oversupply
8/31/2023 7:37	0:02	AWE	0.02028	20.10000	Oversupply
8/31/2023 8:09	0:01	AWE	0.00797	20.40000	Oversupply
8/31/2023 8:18	6:30	AWE	102.96056	21.00000	Oversupply
8/31/2023 21:44	0:06	AWE	0.03984	21.00000	Oversupply
8/31/2023 21:52	0:01	AWE	0.00074	21.00000	Oversupply
8/31/2023 23:29	0:31	AWE	0.84879	21.00000	Oversupply
8/1/2023 7:43	0:01	BS250	Data is not available	Data is not available	Oversupply
8/1/2023 7:46	0:02	BS250	Data is not available	Data is not available	Oversupply
8/1/2023 8:52	6:27	BS250	Data is not available	Data is not available	Oversupply
8/1/2023 15:20	0:01	BS250	Data is not available	Data is not available	Oversupply
8/2/2023 7:53	0:01	BS250	Data is not available	Data is not available	Oversupply
8/2/2023 9:05	4:19	BS250	Data is not available	Data is not available	Oversupply
8/2/2023 14:12	0:01	BS250	Data is not available	Data is not available	Oversupply
8/2/2023 14:37	0:30	BS250	Data is not available	Data is not available	Oversupply
8/2/2023 15:08	0:01	BS250	Data is not available	Data is not available	Oversupply
8/2/2023 15:20	0:02	BS250	Data is not available	Data is not available	Oversupply
8/2/2023 15:58	0:02	BS250	Data is not available	Data is not available	Oversupply
8/3/2023 9:40	6:42	BS250	Data is not available	Data is not available	Oversupply
8/3/2023 16:39	0:08	BS250	Data is not available	Data is not available	Oversupply
8/3/2023 17:03	0:03	BS250	Data is not available	Data is not available	Oversupply
8/3/2023 17:16	0:01	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 9:22	0:10	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 9:34	0:04	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 10:20	0:47	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 11:08	1:12	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 12:21	0:09	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 12:33	0:04	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 12:38	0:02	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 13:06	0:01	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 13:36	0:04	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 13:43	0:13	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 13:59	0:02	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 14:02	0:22	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 14:49	0:01	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 15:12	0:03	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 15:19	1:54	BS250	Data is not available	Data is not available	Oversupply
8/4/2023 17:14	0:04	BS250	Data is not available	Data is not available	Oversupply
8/5/2023 7:54	0:22	BS250	Data is not available	Data is not available	Oversupply
8/5/2023 8:19	1:49	BS250	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/5/2023 10:09	0:14	BS250	Data is not available	Data is not available	Oversupply
8/5/2023 10:29	0:17	BS250	Data is not available	Data is not available	Oversupply
8/5/2023 10:49	0:01	BS250	Data is not available	Data is not available	Oversupply
8/5/2023 11:07	0:01	BS250	Data is not available	Data is not available	Oversupply
8/5/2023 12:56	0:01	BS250	Data is not available	Data is not available	Oversupply
8/5/2023 12:58	0:01	BS250	Data is not available	Data is not available	Oversupply
8/6/2023 8:44	0:34	BS250	Data is not available	Data is not available	Oversupply
8/6/2023 9:21	0:03	BS250	Data is not available	Data is not available	Oversupply
8/6/2023 9:25	0:01	BS250	Data is not available	Data is not available	Oversupply
8/6/2023 9:27	0:06	BS250	Data is not available	Data is not available	Oversupply
8/6/2023 11:08	0:01	BS250	Data is not available	Data is not available	Oversupply
8/6/2023 11:10	0:07	BS250	Data is not available	Data is not available	Oversupply
8/6/2023 11:18	0:39	BS250	Data is not available	Data is not available	Oversupply
8/6/2023 12:03	0:26	BS250	Data is not available	Data is not available	Oversupply
8/6/2023 12:30	0:01	BS250	Data is not available	Data is not available	Oversupply
8/6/2023 12:32	0:01	BS250	Data is not available	Data is not available	Oversupply
8/6/2023 12:39	0:01	BS250	Data is not available	Data is not available	Oversupply
8/7/2023 9:14	0:01	BS250	Data is not available	Data is not available	Oversupply
8/7/2023 9:18	0:59	BS250	Data is not available	Data is not available	Oversupply
8/7/2023 10:37	4:38	BS250	Data is not available	Data is not available	Oversupply
8/8/2023 6:00	3:10	BS250	Data is not available	Data is not available	Oversupply
8/8/2023 9:17	0:20	BS250	Data is not available	Data is not available	Oversupply
8/8/2023 10:11	0:17	BS250	Data is not available	Data is not available	Oversupply
8/8/2023 10:32	0:41	BS250	Data is not available	Data is not available	Oversupply
8/8/2023 12:32	0:02	BS250	Data is not available	Data is not available	Oversupply
8/8/2023 12:35	0:01	BS250	Data is not available	Data is not available	Oversupply
8/8/2023 12:38	0:01	BS250	Data is not available	Data is not available	Oversupply
8/8/2023 13:51	0:22	BS250	Data is not available	Data is not available	Oversupply
8/9/2023 6:00	10:56	BS250	Data is not available	Data is not available	Oversupply
8/10/2023 6:00	1:45	BS250	Data is not available	Data is not available	Oversupply
8/10/2023 7:52	0:01	BS250	Data is not available	Data is not available	Oversupply
8/10/2023 7:54	7:28	BS250	Data is not available	Data is not available	Oversupply
8/10/2023 15:23	0:04	BS250	Data is not available	Data is not available	Oversupply
8/10/2023 15:28	0:02	BS250	Data is not available	Data is not available	Oversupply
8/10/2023 15:31	0:01	BS250	Data is not available	Data is not available	Oversupply
8/10/2023 15:33	0:05	BS250	Data is not available	Data is not available	Oversupply
8/10/2023 15:39	0:02	BS250	Data is not available	Data is not available	Oversupply
8/10/2023 15:42	0:01	BS250	Data is not available	Data is not available	Oversupply
8/10/2023 15:47	0:20	BS250	Data is not available	Data is not available	Oversupply
8/10/2023 16:11	0:42	BS250	Data is not available	Data is not available	Oversupply
8/10/2023 16:54	0:01	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 7:52	0:04	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 7:58	0:03	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 8:04	1:19	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 9:37	3:58	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 13:36	0:01	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 13:39	0:27	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 14:07	0:07	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 14:15	0:01	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 14:17	0:02	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 14:20	0:02	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 14:23	0:04	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 14:28	0:01	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 14:31	0:05	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 14:38	0:01	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 14:46	0:02	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 14:49	0:07	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 14:57	0:29	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 15:30	0:06	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 15:37	0:02	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 15:48	0:01	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 15:50	0:01	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 15:52	0:06	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 16:00	0:07	BS250	Data is not available	Data is not available	Oversupply
8/11/2023 16:08	0:17	BS250	Data is not available	Data is not available	Oversupply
8/12/2023 7:39	0:01	BS250	Data is not available	Data is not available	Oversupply
8/12/2023 7:41	0:03	BS250	Data is not available	Data is not available	Oversupply
8/12/2023 7:45	0:04	BS250	Data is not available	Data is not available	Oversupply
8/12/2023 7:50	4:52	BS250	Data is not available	Data is not available	Oversupply
8/12/2023 12:56	0:02	BS250	Data is not available	Data is not available	Oversupply
8/12/2023 13:01	1:49	BS250	Data is not available	Data is not available	Oversupply
8/12/2023 14:56	0:05	BS250	Data is not available	Data is not available	Oversupply
8/12/2023 15:04	0:12	BS250	Data is not available	Data is not available	Oversupply
8/12/2023 15:17	0:06	BS250	Data is not available	Data is not available	Oversupply
8/12/2023 15:29	0:02	BS250	Data is not available	Data is not available	Oversupply
8/12/2023 16:24	0:01	BS250	Data is not available	Data is not available	Oversupply
8/12/2023 16:29	0:01	BS250	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/13/2023 7:26	0:01	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 7:29	0:01	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 7:32	0:03	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 7:42	0:01	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 7:49	0:01	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 7:51	0:03	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 7:55	5:49	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 13:45	0:01	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 13:48	0:01	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 13:51	0:01	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 13:53	0:01	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 13:55	0:10	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 14:06	0:02	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 14:09	0:02	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 14:12	0:01	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 14:20	0:01	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 14:25	0:02	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 14:28	0:03	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 14:32	0:22	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 14:55	0:14	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 15:10	0:03	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 15:15	0:01	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 15:17	0:01	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 15:19	0:07	BS250	Data is not available	Data is not available	Oversupply
8/13/2023 16:19	0:01	BS250	Data is not available	Data is not available	Oversupply
8/14/2023 6:55	0:03	BS250	Data is not available	Data is not available	Oversupply
8/14/2023 7:17	0:10	BS250	Data is not available	Data is not available	Oversupply
8/14/2023 7:28	0:02	BS250	Data is not available	Data is not available	Oversupply
8/14/2023 7:33	0:01	BS250	Data is not available	Data is not available	Oversupply
8/14/2023 7:35	0:27	BS250	Data is not available	Data is not available	Oversupply
8/14/2023 8:03	5:54	BS250	Data is not available	Data is not available	Oversupply
8/14/2023 13:59	0:03	BS250	Data is not available	Data is not available	Oversupply
8/14/2023 14:03	1:46	BS250	Data is not available	Data is not available	Oversupply
8/14/2023 16:06	0:01	BS250	Data is not available	Data is not available	Oversupply
8/14/2023 16:58	0:01	BS250	Data is not available	Data is not available	Oversupply
8/14/2023 17:05	0:01	BS250	Data is not available	Data is not available	Oversupply
8/14/2023 17:10	0:01	BS250	Data is not available	Data is not available	Oversupply
8/15/2023 7:22	0:01	BS250	Data is not available	Data is not available	Oversupply
8/15/2023 7:44	0:13	BS250	Data is not available	Data is not available	Oversupply
8/15/2023 7:58	0:02	BS250	Data is not available	Data is not available	Oversupply
8/15/2023 8:10	0:01	BS250	Data is not available	Data is not available	Oversupply
8/15/2023 8:12	0:01	BS250	Data is not available	Data is not available	Oversupply
8/15/2023 8:21	6:16	BS250	Data is not available	Data is not available	Oversupply
8/15/2023 14:48	0:57	BS250	Data is not available	Data is not available	Oversupply
8/15/2023 15:56	0:07	BS250	Data is not available	Data is not available	Oversupply
8/15/2023 16:12	0:02	BS250	Data is not available	Data is not available	Oversupply
8/15/2023 16:31	0:04	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 7:22	0:05	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 7:29	0:09	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 7:52	7:38	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 15:35	0:02	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 15:38	0:01	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 15:56	0:08	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 16:05	0:01	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 16:07	0:02	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 16:18	0:02	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 16:21	0:01	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 17:27	0:26	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 18:01	0:07	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 18:15	0:32	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 18:51	0:01	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 18:53	0:05	BS250	Data is not available	Data is not available	Oversupply
8/16/2023 19:01	0:03	BS250	Data is not available	Data is not available	Oversupply
8/17/2023 6:00	0:01	BS250	Data is not available	Data is not available	Oversupply
8/17/2023 6:58	0:01	BS250	Data is not available	Data is not available	Oversupply
8/17/2023 7:01	0:01	BS250	Data is not available	Data is not available	Oversupply
8/17/2023 7:03	0:04	BS250	Data is not available	Data is not available	Oversupply
8/17/2023 7:08	0:01	BS250	Data is not available	Data is not available	Oversupply
8/17/2023 7:16	0:01	BS250	Data is not available	Data is not available	Oversupply
8/17/2023 7:19	9:13	BS250	Data is not available	Data is not available	Oversupply
8/17/2023 16:37	0:01	BS250	Data is not available	Data is not available	Oversupply
8/17/2023 16:44	0:03	BS250	Data is not available	Data is not available	Oversupply
8/17/2023 16:48	1:25	BS250	Data is not available	Data is not available	Oversupply
8/18/2023 6:00	0:01	BS250	Data is not available	Data is not available	Oversupply
8/18/2023 6:02	0:01	BS250	Data is not available	Data is not available	Oversupply
8/18/2023 6:07	0:01	BS250	Data is not available	Data is not available	Oversupply
8/18/2023 6:35	0:01	BS250	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/18/2023 6:38	0:04	BS250	Data is not available	Data is not available	Oversupply
8/18/2023 6:47	0:01	BS250	Data is not available	Data is not available	Oversupply
8/18/2023 6:52	0:01	BS250	Data is not available	Data is not available	Oversupply
8/18/2023 6:55	0:11	BS250	Data is not available	Data is not available	Oversupply
8/18/2023 7:09	0:01	BS250	Data is not available	Data is not available	Oversupply
8/18/2023 7:52	0:03	BS250	Data is not available	Data is not available	Oversupply
8/18/2023 7:56	0:11	BS250	Data is not available	Data is not available	Oversupply
8/18/2023 8:09	0:02	BS250	Data is not available	Data is not available	Oversupply
8/18/2023 8:14	9:15	BS250	Data is not available	Data is not available	Oversupply
8/18/2023 17:32	0:01	BS250	Data is not available	Data is not available	Oversupply
8/19/2023 6:52	0:01	BS250	Data is not available	Data is not available	Oversupply
8/19/2023 6:56	9:55	BS250	Data is not available	Data is not available	Oversupply
8/19/2023 16:53	0:02	BS250	Data is not available	Data is not available	Oversupply
8/19/2023 17:00	0:04	BS250	Data is not available	Data is not available	Oversupply
8/20/2023 6:00	0:04	BS250	Data is not available	Data is not available	Oversupply
8/20/2023 6:06	0:01	BS250	Data is not available	Data is not available	Oversupply
8/20/2023 6:20	0:01	BS250	Data is not available	Data is not available	Oversupply
8/20/2023 6:22	0:01	BS250	Data is not available	Data is not available	Oversupply
8/20/2023 6:25	0:05	BS250	Data is not available	Data is not available	Oversupply
8/20/2023 6:31	0:01	BS250	Data is not available	Data is not available	Oversupply
8/20/2023 6:33	0:03	BS250	Data is not available	Data is not available	Oversupply
8/20/2023 6:37	8:43	BS250	Data is not available	Data is not available	Oversupply
8/20/2023 15:30	0:01	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 6:37	0:09	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 6:48	0:45	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 7:34	0:02	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 7:49	7:13	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 15:03	0:04	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 15:08	0:02	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 15:11	0:04	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 15:16	0:01	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 15:19	0:01	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 15:21	0:01	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 15:27	0:26	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 16:02	0:03	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 16:06	0:01	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 16:12	0:01	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 16:17	0:01	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 16:30	0:01	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 16:46	0:01	BS250	Data is not available	Data is not available	Oversupply
8/21/2023 16:48	0:01	BS250	Data is not available	Data is not available	Oversupply
8/22/2023 6:32	0:11	BS250	Data is not available	Data is not available	Oversupply
8/22/2023 6:45	8:45	BS250	Data is not available	Data is not available	Oversupply
8/23/2023 6:43	0:09	BS250	Data is not available	Data is not available	Oversupply
8/23/2023 6:54	9:22	BS250	Data is not available	Data is not available	Oversupply
8/23/2023 16:23	0:04	BS250	Data is not available	Data is not available	Oversupply
8/23/2023 17:08	1:33	BS250	Data is not available	Data is not available	Oversupply
8/23/2023 19:03	0:01	BS250	Data is not available	Data is not available	Oversupply
8/24/2023 6:00	1:04	BS250	Data is not available	Data is not available	Oversupply
8/24/2023 7:06	0:17	BS250	Data is not available	Data is not available	Oversupply
8/24/2023 7:38	8:34	BS250	Data is not available	Data is not available	Oversupply
8/24/2023 16:14	0:26	BS250	Data is not available	Data is not available	Oversupply
8/24/2023 16:42	0:01	BS250	Data is not available	Data is not available	Oversupply
8/24/2023 17:13	0:01	BS250	Data is not available	Data is not available	Oversupply
8/25/2023 6:00	1:22	BS250	Data is not available	Data is not available	Oversupply
8/25/2023 7:24	0:05	BS250	Data is not available	Data is not available	Oversupply
8/25/2023 7:30	0:04	BS250	Data is not available	Data is not available	Oversupply
8/25/2023 7:35	0:03	BS250	Data is not available	Data is not available	Oversupply
8/25/2023 7:47	7:23	BS250	Data is not available	Data is not available	Oversupply
8/25/2023 15:11	0:01	BS250	Data is not available	Data is not available	Oversupply
8/25/2023 15:17	0:07	BS250	Data is not available	Data is not available	Oversupply
8/25/2023 15:25	0:09	BS250	Data is not available	Data is not available	Oversupply
8/25/2023 15:37	0:45	BS250	Data is not available	Data is not available	Oversupply
8/25/2023 16:29	0:01	BS250	Data is not available	Data is not available	Oversupply
8/25/2023 16:31	0:12	BS250	Data is not available	Data is not available	Oversupply
8/25/2023 16:44	0:01	BS250	Data is not available	Data is not available	Oversupply
8/26/2023 6:00	2:22	BS250	Data is not available	Data is not available	Oversupply
8/26/2023 8:25	9:08	BS250	Data is not available	Data is not available	Oversupply
8/27/2023 6:00	8:34	BS250	Data is not available	Data is not available	Oversupply
8/27/2023 14:39	0:04	BS250	Data is not available	Data is not available	Oversupply
8/27/2023 14:46	0:44	BS250	Data is not available	Data is not available	Oversupply
8/27/2023 15:31	0:01	BS250	Data is not available	Data is not available	Oversupply
8/27/2023 15:38	0:05	BS250	Data is not available	Data is not available	Oversupply
8/27/2023 15:50	1:54	BS250	Data is not available	Data is not available	Oversupply
8/27/2023 17:53	0:01	BS250	Data is not available	Data is not available	Oversupply
8/27/2023 17:55	0:47	BS250	Data is not available	Data is not available	Oversupply
8/27/2023 18:44	0:03	BS250	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/27/2023 18:50	0:01	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 6:00	0:13	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 6:14	0:10	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 6:45	0:01	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 6:48	0:02	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 7:08	0:24	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 8:19	4:48	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 13:51	0:55	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 15:13	0:04	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 15:29	0:01	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 15:32	0:01	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 15:34	0:01	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 15:39	0:05	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 15:45	0:01	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 16:19	0:03	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 16:27	0:01	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 16:39	0:04	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 16:44	0:01	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 16:49	0:01	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 16:57	0:35	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 17:33	0:03	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 17:37	0:10	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 17:49	0:01	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 18:10	0:01	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 18:16	0:01	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 18:25	0:04	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 18:30	0:02	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 18:35	0:02	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 18:41	0:06	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 18:53	0:02	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 18:58	0:01	BS250	Data is not available	Data is not available	Oversupply
8/28/2023 19:00	0:01	BS250	Data is not available	Data is not available	Oversupply
8/29/2023 6:00	9:18	BS250	Data is not available	Data is not available	Oversupply
8/29/2023 15:20	0:04	BS250	Data is not available	Data is not available	Oversupply
8/29/2023 15:27	0:02	BS250	Data is not available	Data is not available	Oversupply
8/29/2023 15:33	0:11	BS250	Data is not available	Data is not available	Oversupply
8/29/2023 15:45	0:06	BS250	Data is not available	Data is not available	Oversupply
8/29/2023 15:52	0:05	BS250	Data is not available	Data is not available	Oversupply
8/29/2023 16:00	0:05	BS250	Data is not available	Data is not available	Oversupply
8/29/2023 16:13	0:07	BS250	Data is not available	Data is not available	Oversupply
8/29/2023 16:37	0:01	BS250	Data is not available	Data is not available	Oversupply
8/30/2023 7:23	0:04	BS250	Data is not available	Data is not available	Oversupply
8/30/2023 7:30	0:03	BS250	Data is not available	Data is not available	Oversupply
8/30/2023 7:38	8:11	BS250	Data is not available	Data is not available	Oversupply
8/31/2023 6:00	9:12	BS250	Data is not available	Data is not available	Oversupply
8/31/2023 15:59	0:01	BS250	Data is not available	Data is not available	Oversupply
8/31/2023 18:46	0:11	BS250	Data is not available	Data is not available	Oversupply
8/31/2023 18:59	0:01	BS250	Data is not available	Data is not available	Oversupply
8/8/2023 3:39	0:03	KWP	0.00400	0.08000	System Constraint
8/8/2023 3:54	0:01	KWP	0.00133	0.08000	System Constraint
8/8/2023 4:01	0:18	KWP	0.02667	0.24000	System Constraint
8/8/2023 4:23	0:01	KWP	0.00267	1.04000	System Constraint
8/8/2023 4:35	0:01	KWP	0.00049	1.84000	System Constraint
8/8/2023 4:48	0:01	KWP	0.00267	1.36000	System Constraint
8/8/2023 4:51	0:02	KWP	0.00267	0.08000	System Constraint
8/8/2023 4:54	0:04	KWP	0.00533	0.08000	System Constraint
8/8/2023 4:59	0:01	KWP	0.00133	0.08000	System Constraint
8/8/2023 5:01	0:05	KWP	0.01733	0.24000	System Constraint
8/8/2023 5:07	0:25	KWP	0.04667	0.24000	System Constraint
8/8/2023 5:33	0:08	KWP	0.02133	0.24000	System Constraint
8/8/2023 5:42	0:01	KWP	0.00133	0.08000	System Constraint
8/8/2023 5:44	0:09	KWP	0.02267	0.24000	System Constraint
8/8/2023 5:54	0:20	KWP	0.03733	0.24000	System Constraint
8/8/2023 6:18	0:14	KWP	0.01686	0.08000	System Constraint
8/8/2023 6:33	1:08	KWP	0.10133	0.24000	System Constraint
8/8/2023 7:42	0:01	KWP	0.00133	0.08000	System Constraint
8/8/2023 7:44	0:04	KWP	0.00533	0.08000	System Constraint
8/8/2023 8:40	0:01	KWP	0.00068	0.08000	System Constraint
8/8/2023 8:42	0:01	KWP	0.00068	0.08000	System Constraint
8/8/2023 8:44	0:04	KWP	0.00273	0.08000	System Constraint
8/8/2023 8:49	0:01	KWP	0.00068	0.08000	System Constraint
8/8/2023 8:53	0:08	KWP	0.00813	0.24000	System Constraint
8/8/2023 9:02	0:06	KWP	0.00943	0.24000	System Constraint
8/8/2023 9:09	0:01	KWP	0.00335	0.24000	System Constraint
8/8/2023 9:28	0:01	KWP	0.00267	0.56000	System Constraint
8/8/2023 12:43	0:02	KWP	0.00267	0.08000	System Constraint
8/8/2023 12:46	0:02	KWP	0.00533	0.24000	System Constraint



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/8/2023 12:49	0:02	KWP	0.00267	0.08000	System Constraint
8/8/2023 12:52	0:06	KWP	0.00800	0.08000	System Constraint
8/8/2023 12:59	0:03	KWP	0.00400	0.08000	System Constraint
8/8/2023 13:03	0:09	KWP	0.01467	0.24000	System Constraint
8/8/2023 13:13	0:02	KWP	0.00267	0.08000	System Constraint
8/8/2023 13:16	0:03	KWP	0.00400	0.08000	System Constraint
8/8/2023 13:58	0:01	KWP	0.00267	2.16000	System Constraint
8/8/2023 14:01	0:01	KWP	0.00267	2.16000	System Constraint
8/8/2023 14:03	0:01	KWP	0.00267	2.16000	System Constraint
8/8/2023 14:09	0:01	KWP	0.00267	2.32000	System Constraint
8/8/2023 14:20	0:01	KWP	0.00267	2.16000	System Constraint
8/8/2023 15:41	0:01	KWP	0.00267	4.24000	System Constraint
8/8/2023 16:05	0:01	KWP	0.00133	8.08000	Oversupply
8/8/2023 16:07	0:01	KWP	0.00133	8.08000	Oversupply
8/8/2023 22:24	0:01	KWP	0.00133	8.08000	Oversupply
8/8/2023 22:27	0:01	KWP	0.00133	8.08000	Oversupply
8/8/2023 22:31	0:01	KWP	0.00133	8.08000	Oversupply
8/8/2023 22:34	0:01	KWP	0.00133	8.08000	Oversupply
8/8/2023 22:36	0:02	KWP	0.00267	8.08000	Oversupply
8/8/2023 22:48	0:01	KWP	0.00133	8.08000	Oversupply
8/8/2023 23:12	0:01	KWP	0.00133	8.08000	Oversupply
8/8/2023 23:14	0:01	KWP	0.00133	8.08000	Oversupply
8/8/2023 23:28	0:02	KWP	0.00267	8.08000	Oversupply
8/8/2023 23:46	0:01	KWP	0.00133	8.08000	Oversupply
8/8/2023 23:51	0:01	KWP	0.00133	8.08000	Oversupply
8/8/2023 23:56	0:01	KWP	0.00133	8.08000	Oversupply
8/9/2023 0:09	0:01	KWP	0.00133	8.08000	Oversupply
8/9/2023 0:19	0:01	KWP	0.00133	8.08000	Oversupply
8/9/2023 0:22	0:01	KWP	0.00133	8.08000	Oversupply
8/9/2023 0:25	0:01	KWP	0.00133	8.08000	Oversupply
8/9/2023 0:40	0:01	KWP	0.00133	8.08000	Oversupply
8/9/2023 0:49	0:01	KWP	0.00133	8.08000	Oversupply
8/9/2023 1:36	0:02	KWP	0.00267	8.08000	Oversupply
8/9/2023 1:39	0:01	KWP	0.00133	8.08000	Oversupply
8/9/2023 1:49	0:01	KWP	0.00133	8.08000	Oversupply
8/9/2023 1:59	0:01	KWP	0.00133	8.08000	Oversupply
8/9/2023 2:06	0:01	KWP	0.00133	8.08000	Oversupply
8/9/2023 2:09	0:01	KWP	0.00133	8.08000	Oversupply
8/9/2023 2:42	0:01	KWP	0.00133	8.08000	Oversupply
8/9/2023 2:45	0:01	KWP	0.00267	8.24000	Oversupply
8/9/2023 3:06	0:01	KWP	0.00133	8.08000	Oversupply
8/9/2023 3:15	0:01	KWP	0.00267	7.92000	Oversupply
8/9/2023 3:50	0:01	KWP	0.00190	8.56000	System Constraint
8/9/2023 4:05	0:01	KWP	0.00132	8.72000	System Constraint
8/9/2023 4:26	0:01	KWP	0.00267	10.00000	System Constraint
8/9/2023 4:31	0:01	KWP	0.00130	10.48000	System Constraint
8/9/2023 4:33	0:01	KWP	0.00242	10.48000	System Constraint
8/9/2023 8:34	0:01	KWP	0.00258	10.64000	System Constraint
8/9/2023 9:58	0:01	KWP	0.00267	8.24000	System Constraint
8/9/2023 10:18	0:01	KWP	0.00267	7.76000	System Constraint
8/9/2023 10:38	0:01	KWP	0.00267	5.84000	System Constraint
8/9/2023 11:04	0:01	KWP	0.00267	6.80000	System Constraint
8/9/2023 11:07	0:01	KWP	0.00267	6.00000	System Constraint
8/9/2023 11:28	0:01	KWP	0.00267	7.12000	System Constraint
8/9/2023 11:37	0:01	KWP	0.00267	6.00000	System Constraint
8/9/2023 11:40	0:01	KWP	0.00533	4.24000	System Constraint
8/9/2023 11:53	0:01	KWP	0.00267	4.08000	System Constraint
8/9/2023 13:20	0:01	KWP	0.00162	7.60000	System Constraint
8/9/2023 13:23	0:01	KWP	0.00267	7.28000	System Constraint
8/9/2023 14:03	0:01	KWP	0.00267	11.28000	System Constraint
8/9/2023 14:23	0:01	KWP	0.00333	13.20000	Oversupply
8/9/2023 14:52	0:01	KWP	0.00067	13.04000	Oversupply
8/9/2023 14:57	0:01	KWP	0.00067	13.04000	Oversupply
8/9/2023 14:59	0:01	KWP	0.00267	13.20000	Oversupply
8/9/2023 15:23	0:01	KWP	0.00067	13.04000	Oversupply
8/9/2023 15:27	0:02	KWP	0.00600	13.20000	Oversupply
8/9/2023 15:41	0:01	KWP	0.00267	13.20000	Oversupply
8/9/2023 15:44	0:01	KWP	0.00267	13.20000	Oversupply
8/9/2023 15:46	0:01	KWP	0.00067	13.04000	Oversupply
8/9/2023 16:08	0:01	KWP	0.00067	13.04000	Oversupply
8/9/2023 17:38	0:01	KWP	0.00267	13.20000	Oversupply
8/9/2023 20:42	0:01	KWP	0.00267	13.20000	Oversupply
8/9/2023 21:04	0:01	KWP	0.00267	13.20000	Oversupply
8/9/2023 22:01	0:01	KWP	0.00267	13.20000	Oversupply
8/9/2023 22:15	0:01	KWP	0.00267	13.20000	Oversupply
8/9/2023 22:37	0:01	KWP	0.00067	13.04000	Oversupply
8/9/2023 23:42	0:01	KWP	0.00267	13.20000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/10/2023 0:17	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 0:21	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 1:12	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 1:45	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 1:47	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 1:51	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 2:10	0:01	KWP	0.00236	12.56000	Oversupply
8/10/2023 2:13	0:01	KWP	0.00022	12.72000	Oversupply
8/10/2023 2:27	0:01	KWP	0.00267	12.24000	Oversupply
8/10/2023 2:35	0:01	KWP	0.00267	11.92000	Oversupply
8/10/2023 2:43	0:01	KWP	0.00204	12.08000	Oversupply
8/10/2023 2:48	0:01	KWP	0.00267	11.76000	Oversupply
8/10/2023 3:02	0:01	KWP	0.00267	12.08000	Oversupply
8/10/2023 3:47	0:01	KWP	0.00267	12.72000	Oversupply
8/10/2023 4:11	0:02	KWP	0.00533	13.04000	Oversupply
8/10/2023 4:50	0:01	KWP	0.00067	13.04000	Oversupply
8/10/2023 5:41	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 6:52	0:02	KWP	0.00533	13.20000	Oversupply
8/10/2023 7:17	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 7:19	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 7:43	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 8:34	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 8:37	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 8:51	0:01	KWP	0.00199	10.16000	Oversupply
8/10/2023 10:05	0:01	KWP	0.00173	11.28000	Oversupply
8/10/2023 10:17	0:01	KWP	0.00267	7.28000	Oversupply
8/10/2023 10:22	0:01	KWP	0.00267	7.60000	Oversupply
8/10/2023 10:58	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 11:46	0:01	KWP	0.00256	9.04000	Oversupply
8/10/2023 12:35	0:01	KWP	0.00067	13.04000	Oversupply
8/10/2023 12:50	0:01	KWP	0.00067	13.04000	Oversupply
8/10/2023 13:01	0:01	KWP	0.00333	13.20000	Oversupply
8/10/2023 13:14	0:01	KWP	0.00067	13.04000	Oversupply
8/10/2023 13:36	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 13:38	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 13:40	0:01	KWP	0.00533	13.36000	Oversupply
8/10/2023 13:55	0:01	KWP	0.00067	13.04000	Oversupply
8/10/2023 14:02	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 15:41	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 15:47	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 15:51	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 15:57	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 16:01	0:01	KWP	0.00067	13.04000	Oversupply
8/10/2023 16:05	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 16:07	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 16:14	0:01	KWP	0.00533	13.36000	Oversupply
8/10/2023 16:18	0:02	KWP	0.00533	13.20000	Oversupply
8/10/2023 16:32	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 16:51	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 17:07	0:01	KWP	0.00333	13.20000	Oversupply
8/10/2023 17:10	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 18:05	0:01	KWP	0.00067	13.04000	Oversupply
8/10/2023 18:13	0:01	KWP	0.00267	13.36000	Oversupply
8/10/2023 18:15	0:01	KWP	0.00267	13.36000	Oversupply
8/10/2023 18:25	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 18:38	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 18:41	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 18:58	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 19:11	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 19:20	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 19:42	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 19:44	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 20:04	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 20:06	0:01	KWP	0.00067	13.04000	Oversupply
8/10/2023 21:19	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 21:24	0:01	KWP	0.00067	13.04000	Oversupply
8/10/2023 21:40	0:01	KWP	0.00067	13.04000	Oversupply
8/10/2023 22:26	0:01	KWP	0.00267	13.36000	Oversupply
8/10/2023 23:01	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 23:12	0:01	KWP	0.00267	13.20000	Oversupply
8/10/2023 23:31	0:02	KWP	0.00133	13.04000	Oversupply
8/10/2023 23:38	0:01	KWP	0.00267	13.36000	Oversupply
8/10/2023 23:54	0:02	KWP	0.00133	13.04000	Oversupply
8/11/2023 1:43	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 1:58	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 2:14	0:01	KWP	0.00067	13.04000	Oversupply
8/11/2023 2:50	0:01	KWP	0.00267	13.20000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/11/2023 2:59	0:01	KWP	0.00333	13.20000	Oversupply
8/11/2023 3:01	0:01	KWP	0.00067	13.04000	Oversupply
8/11/2023 3:24	0:01	KWP	0.00267	13.36000	Oversupply
8/11/2023 3:26	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 3:39	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 4:05	0:01	KWP	0.00067	13.04000	Oversupply
8/11/2023 4:17	0:01	KWP	0.00067	13.04000	Oversupply
8/11/2023 4:19	0:01	KWP	0.00600	13.36000	Oversupply
8/11/2023 4:25	0:01	KWP	0.00867	13.52000	Oversupply
8/11/2023 5:35	0:01	KWP	0.00267	13.52000	Oversupply
8/11/2023 5:59	0:01	KWP	0.00533	13.68000	Oversupply
8/11/2023 6:18	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 6:35	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 7:06	0:01	KWP	0.00267	13.36000	Oversupply
8/11/2023 7:14	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 7:16	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 7:25	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 7:30	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 7:34	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 7:38	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 7:55	0:01	KWP	0.00067	13.04000	Oversupply
8/11/2023 8:04	0:01	KWP	0.00267	13.36000	Oversupply
8/11/2023 8:10	0:01	KWP	0.00267	12.08000	Oversupply
8/11/2023 8:20	0:01	KWP	0.00181	10.80000	Oversupply
8/11/2023 8:27	0:01	KWP	0.00177	9.20000	Oversupply
8/11/2023 9:03	0:01	KWP	0.00533	13.52000	Oversupply
8/11/2023 9:08	0:01	KWP	0.00533	13.52000	System Constraint
8/11/2023 9:55	0:01	KWP	0.00533	8.56000	System Constraint
8/11/2023 10:00	0:01	KWP	0.00267	7.28000	System Constraint
8/11/2023 10:16	0:01	KWP	0.00267	9.84000	System Constraint
8/11/2023 12:17	0:01	KWP	0.00267	6.16000	Oversupply
8/11/2023 12:27	0:01	KWP	0.00267	3.76000	Oversupply
8/11/2023 20:27	0:01	KWP	0.00067	13.04000	Oversupply
8/11/2023 20:32	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 20:34	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 20:37	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 20:45	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 20:54	0:01	KWP	0.00067	13.04000	Oversupply
8/11/2023 20:57	0:01	KWP	0.00067	13.04000	Oversupply
8/11/2023 21:15	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 21:30	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 21:50	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 22:02	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 22:37	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 22:41	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 22:51	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 23:42	0:01	KWP	0.00267	13.20000	Oversupply
8/11/2023 23:49	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 0:21	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 0:30	0:01	KWP	0.00267	13.36000	Oversupply
8/12/2023 0:44	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 1:13	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 1:46	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 1:51	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 1:56	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 2:06	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 2:11	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 2:15	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 3:04	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 3:08	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 3:11	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 3:13	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 3:25	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 4:12	0:01	KWP	0.00067	13.04000	Oversupply
8/12/2023 4:28	0:01	KWP	0.00067	13.04000	Oversupply
8/12/2023 4:54	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 5:02	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 5:13	0:01	KWP	0.00333	13.20000	Oversupply
8/12/2023 5:22	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 5:27	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 6:11	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 6:19	0:02	KWP	0.00533	13.20000	Oversupply
8/12/2023 6:26	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 6:33	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 6:50	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 6:57	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 7:06	0:01	KWP	0.00267	13.20000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/12/2023 7:36	0:01	KWP	0.00267	13.36000	Oversupply
8/12/2023 8:21	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 8:23	0:01	KWP	0.00600	13.36000	System Constraint
8/12/2023 8:53	0:01	KWP	0.00267	8.24000	System Constraint
8/12/2023 8:55	0:01	KWP	0.00133	8.08000	System Constraint
8/12/2023 9:05	0:01	KWP	0.00267	8.24000	System Constraint
8/12/2023 18:11	0:01	KWP	0.00533	16.56000	System Constraint
8/12/2023 18:13	0:01	KWP	0.00533	14.00000	Oversupply
8/12/2023 18:18	0:01	KWP	0.00067	13.04000	Oversupply
8/12/2023 18:27	0:01	KWP	0.00067	13.04000	Oversupply
8/12/2023 18:32	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 18:56	0:01	KWP	0.00533	13.36000	Oversupply
8/12/2023 19:29	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 19:32	0:01	KWP	0.00333	13.20000	Oversupply
8/12/2023 20:20	0:01	KWP	0.00267	13.20000	Oversupply
8/12/2023 21:00	0:02	KWP	0.00600	13.20000	Oversupply
8/12/2023 21:06	0:01	KWP	0.00067	13.04000	Oversupply
8/12/2023 21:27	0:01	KWP	0.00067	13.04000	Oversupply
8/12/2023 21:29	0:01	KWP	0.00067	13.04000	Oversupply
8/12/2023 21:32	0:01	KWP	0.00333	13.20000	Oversupply
8/12/2023 21:47	0:01	KWP	0.00067	13.04000	Oversupply
8/12/2023 22:03	0:01	KWP	0.00267	13.36000	Oversupply
8/12/2023 22:15	0:02	KWP	0.00333	13.52000	Oversupply
8/12/2023 22:19	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 0:58	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 1:01	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 1:21	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 1:42	0:01	KWP	0.00267	13.36000	Oversupply
8/13/2023 2:21	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 2:24	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 2:26	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 3:33	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 3:57	0:01	KWP	0.00267	13.36000	Oversupply
8/13/2023 4:14	0:01	KWP	0.00333	13.20000	Oversupply
8/13/2023 4:28	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 4:33	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 4:39	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 4:44	0:01	KWP	0.00267	13.36000	Oversupply
8/13/2023 5:07	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 5:11	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 5:26	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 5:29	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 5:51	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 6:00	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 6:02	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 6:06	0:01	KWP	0.00533	13.36000	Oversupply
8/13/2023 6:09	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 6:26	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 7:07	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 16:17	0:02	KWP	0.00533	13.36000	Oversupply
8/13/2023 16:21	0:01	KWP	0.00267	13.36000	Oversupply
8/13/2023 16:28	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 16:33	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 16:40	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 16:44	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 16:47	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 17:01	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 17:16	0:01	KWP	0.00333	13.20000	Oversupply
8/13/2023 17:33	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 18:40	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 18:53	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 19:15	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 19:42	0:02	KWP	0.00533	13.20000	Oversupply
8/13/2023 19:45	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 19:50	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 20:13	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 20:19	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 20:27	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 20:40	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 21:17	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 21:44	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 21:46	0:01	KWP	0.00267	13.36000	Oversupply
8/13/2023 21:51	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 22:04	0:02	KWP	0.00533	13.20000	Oversupply
8/13/2023 22:15	0:01	KWP	0.00267	13.20000	Oversupply
8/13/2023 22:36	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 23:05	0:01	KWP	0.00333	13.20000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/13/2023 23:10	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 23:18	0:01	KWP	0.00067	13.04000	Oversupply
8/13/2023 23:59	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 0:07	0:01	KWP	0.00067	13.04000	Oversupply
8/14/2023 0:15	0:01	KWP	0.00333	13.20000	Oversupply
8/14/2023 0:35	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 0:43	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 1:00	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 1:19	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 2:10	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 2:47	0:02	KWP	0.00533	13.20000	Oversupply
8/14/2023 2:55	0:02	KWP	0.00333	13.20000	Oversupply
8/14/2023 3:10	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 3:19	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 3:21	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 3:33	0:01	KWP	0.00067	13.04000	Oversupply
8/14/2023 3:40	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 3:48	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 3:51	0:01	KWP	0.00067	13.04000	Oversupply
8/14/2023 4:03	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 4:10	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 4:17	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 4:20	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 5:17	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 5:20	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 5:39	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 6:44	0:01	KWP	0.00067	13.04000	Oversupply
8/14/2023 7:16	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 7:55	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 7:58	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 8:00	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 8:14	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 8:16	0:01	KWP	0.00067	13.04000	Oversupply
8/14/2023 8:20	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 8:25	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 8:32	0:01	KWP	0.00067	13.04000	Oversupply
8/14/2023 8:37	0:01	KWP	0.00067	13.04000	Oversupply
8/14/2023 8:44	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 8:47	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 8:54	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 8:58	0:01	KWP	0.00067	13.04000	Oversupply
8/14/2023 9:10	0:01	KWP	0.00067	13.04000	Oversupply
8/14/2023 9:13	0:01	KWP	0.00067	13.04000	Oversupply
8/14/2023 9:24	0:02	KWP	0.00333	13.36000	Oversupply
8/14/2023 11:06	0:01	KWP	0.00067	13.04000	Oversupply
8/14/2023 12:15	0:01	KWP	0.00067	13.04000	Oversupply
8/14/2023 12:49	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 12:52	0:01	KWP	0.00533	13.68000	Oversupply
8/14/2023 12:54	0:01	KWP	0.00267	13.36000	Oversupply
8/14/2023 13:08	0:01	KWP	0.00533	13.36000	Oversupply
8/14/2023 13:12	0:01	KWP	0.00333	13.20000	Oversupply
8/14/2023 13:37	0:01	KWP	0.00533	13.36000	Oversupply
8/14/2023 13:40	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 14:02	0:01	KWP	0.00333	13.20000	Oversupply
8/14/2023 15:21	0:01	KWP	0.00267	13.36000	Oversupply
8/14/2023 15:35	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 15:40	0:01	KWP	0.00267	13.36000	Oversupply
8/14/2023 15:49	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 15:52	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 15:54	0:02	KWP	0.00533	13.20000	Oversupply
8/14/2023 15:57	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 16:02	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 16:08	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 16:12	0:01	KWP	0.00067	13.04000	Oversupply
8/14/2023 16:14	0:01	KWP	0.00267	13.36000	Oversupply
8/14/2023 16:26	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 16:42	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 16:45	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 16:51	0:02	KWP	0.00333	13.20000	Oversupply
8/14/2023 16:55	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 17:00	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 17:06	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 17:11	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 17:14	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 17:31	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 17:34	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 18:07	0:01	KWP	0.00267	13.20000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/14/2023 18:47	0:01	KWP	0.00067	13.04000	Oversupply
8/14/2023 18:49	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 18:56	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 19:09	0:02	KWP	0.00533	13.20000	Oversupply
8/14/2023 19:35	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 19:53	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 20:42	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 20:45	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 21:04	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 21:13	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 21:26	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 21:31	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 21:44	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 21:53	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 22:05	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 22:10	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 22:12	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 22:42	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 22:48	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 23:00	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 23:07	0:01	KWP	0.00267	13.20000	Oversupply
8/14/2023 23:27	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 0:25	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 0:52	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 1:47	0:01	KWP	0.00067	13.04000	Oversupply
8/15/2023 2:01	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 2:29	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 3:13	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 3:18	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 3:39	0:01	KWP	0.00533	13.36000	Oversupply
8/15/2023 3:52	0:01	KWP	0.00067	13.04000	Oversupply
8/15/2023 4:21	0:01	KWP	0.00067	13.04000	Oversupply
8/15/2023 4:25	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 4:40	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 4:54	0:01	KWP	0.00067	13.04000	Oversupply
8/15/2023 4:57	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 5:08	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 5:35	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 5:39	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 5:46	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 5:54	0:02	KWP	0.00933	13.36000	Oversupply
8/15/2023 5:59	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 6:03	0:01	KWP	0.00067	13.04000	Oversupply
8/15/2023 6:08	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 6:15	0:01	KWP	0.00067	13.04000	Oversupply
8/15/2023 6:20	0:01	KWP	0.00333	13.20000	Oversupply
8/15/2023 6:28	0:02	KWP	0.00333	13.20000	Oversupply
8/15/2023 6:32	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 7:15	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 7:19	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 7:44	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 8:18	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 8:21	0:01	KWP	0.00267	13.36000	Oversupply
8/15/2023 8:35	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 10:01	0:01	KWP	0.00267	13.36000	Oversupply
8/15/2023 14:14	0:01	KWP	0.00533	13.52000	Oversupply
8/15/2023 14:29	0:01	KWP	0.00333	13.20000	Oversupply
8/15/2023 14:45	0:01	KWP	0.00067	13.04000	Oversupply
8/15/2023 14:54	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 15:41	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 15:43	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 15:46	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 15:51	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 15:54	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 15:59	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 16:07	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 16:21	0:01	KWP	0.00333	13.20000	Oversupply
8/15/2023 16:24	0:01	KWP	0.00267	13.36000	Oversupply
8/15/2023 17:16	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 17:25	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 17:36	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 17:41	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 18:55	0:01	KWP	0.00067	13.04000	Oversupply
8/15/2023 19:07	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 19:33	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 20:08	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 20:13	0:01	KWP	0.00267	13.36000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/15/2023 20:38	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 21:05	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 21:17	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 21:25	0:01	KWP	0.00067	13.04000	Oversupply
8/15/2023 21:30	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 21:57	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 22:00	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 22:04	0:01	KWP	0.00067	13.04000	Oversupply
8/15/2023 22:10	0:01	KWP	0.00067	13.04000	Oversupply
8/15/2023 22:15	0:01	KWP	0.00067	13.04000	Oversupply
8/15/2023 22:18	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 22:29	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 22:40	0:02	KWP	0.00133	13.04000	Oversupply
8/15/2023 22:43	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 22:53	0:01	KWP	0.00067	13.04000	Oversupply
8/15/2023 22:58	0:01	KWP	0.00267	13.36000	Oversupply
8/15/2023 23:05	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 23:34	0:01	KWP	0.00267	13.20000	Oversupply
8/15/2023 23:36	0:01	KWP	0.00067	13.04000	Oversupply
8/15/2023 23:42	0:01	KWP	0.00333	13.20000	Oversupply
8/15/2023 23:58	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 0:01	0:01	KWP	0.00267	13.52000	Oversupply
8/16/2023 0:07	0:01	KWP	0.00533	13.36000	Oversupply
8/16/2023 0:24	0:01	KWP	0.00333	13.20000	Oversupply
8/16/2023 0:29	0:01	KWP	0.00267	13.36000	Oversupply
8/16/2023 1:04	0:01	KWP	0.00533	13.36000	Oversupply
8/16/2023 6:04	0:01	KWP	0.00067	13.04000	Oversupply
8/16/2023 6:12	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 6:14	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 6:47	0:01	KWP	0.00067	13.04000	Oversupply
8/16/2023 13:44	0:01	KWP	0.00533	8.56000	Oversupply
8/16/2023 14:34	0:01	KWP	0.00267	13.36000	Oversupply
8/16/2023 14:42	0:01	KWP	0.00333	13.20000	Oversupply
8/16/2023 14:53	0:02	KWP	0.00533	13.36000	Oversupply
8/16/2023 14:56	0:01	KWP	0.00067	13.04000	Oversupply
8/16/2023 15:24	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 15:32	0:01	KWP	0.00333	13.20000	Oversupply
8/16/2023 15:37	0:01	KWP	0.00067	13.04000	Oversupply
8/16/2023 15:41	0:01	KWP	0.00067	13.04000	Oversupply
8/16/2023 15:44	0:01	KWP	0.00067	13.04000	Oversupply
8/16/2023 16:15	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 16:17	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 16:44	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 16:58	0:02	KWP	0.00133	13.04000	Oversupply
8/16/2023 17:23	0:01	KWP	0.00067	13.04000	Oversupply
8/16/2023 17:25	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 17:37	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 17:40	0:01	KWP	0.00067	13.04000	Oversupply
8/16/2023 17:59	0:03	KWP	0.00400	13.20000	Oversupply
8/16/2023 18:06	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 18:42	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 19:08	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 20:03	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 20:06	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 21:59	0:01	KWP	0.00267	13.36000	Oversupply
8/16/2023 22:04	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 22:10	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 22:24	0:01	KWP	0.00067	13.04000	Oversupply
8/16/2023 22:46	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 22:48	0:01	KWP	0.00267	13.36000	Oversupply
8/16/2023 23:05	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 23:10	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 23:12	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 23:27	0:01	KWP	0.00267	13.20000	Oversupply
8/16/2023 23:51	0:01	KWP	0.00267	13.36000	Oversupply
8/16/2023 23:58	0:01	KWP	0.00267	13.20000	Oversupply
8/17/2023 0:19	0:01	KWP	0.00267	13.20000	Oversupply
8/17/2023 0:55	0:02	KWP	0.00533	13.20000	Oversupply
8/17/2023 1:00	0:01	KWP	0.00267	13.20000	Oversupply
8/17/2023 1:15	0:01	KWP	0.00267	13.36000	Oversupply
8/17/2023 1:17	0:01	KWP	0.00267	13.20000	Oversupply
8/17/2023 1:39	0:01	KWP	0.00267	13.20000	Oversupply
8/17/2023 1:45	0:01	KWP	0.00267	13.20000	Oversupply
8/17/2023 2:33	0:01	KWP	0.00267	13.20000	Oversupply
8/17/2023 3:48	0:01	KWP	0.00067	13.04000	Oversupply
8/17/2023 4:17	0:01	KWP	0.00267	13.20000	Oversupply
8/17/2023 4:30	0:01	KWP	0.00267	13.20000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/17/2023 4:39	0:01	KWP	0.00067	13.04000	Oversupply
8/17/2023 4:47	0:01	KWP	0.00267	13.20000	Oversupply
8/17/2023 5:13	0:01	KWP	0.00067	13.04000	Oversupply
8/17/2023 5:28	0:01	KWP	0.00267	13.20000	Oversupply
8/17/2023 5:51	0:01	KWP	0.00267	13.20000	Oversupply
8/17/2023 8:35	0:01	KWP	0.00267	13.36000	Oversupply
8/17/2023 8:46	0:01	KWP	0.00267	13.20000	Oversupply
8/17/2023 8:53	0:01	KWP	0.00267	13.20000	Oversupply
8/17/2023 8:57	0:01	KWP	0.00267	13.20000	Oversupply
8/17/2023 9:04	0:01	KWP	0.00333	13.20000	Oversupply
8/17/2023 9:28	0:01	KWP	0.00267	12.88000	Oversupply
8/17/2023 9:37	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 9:45	0:01	KWP	0.00267	9.52000	Oversupply
8/17/2023 10:04	0:01	KWP	0.00267	5.84000	Oversupply
8/17/2023 10:27	0:01	KWP	0.00267	8.56000	Oversupply
8/17/2023 10:33	0:01	KWP	0.00235	7.60000	Oversupply
8/17/2023 10:36	0:01	KWP	0.00267	7.60000	Oversupply
8/17/2023 10:40	0:02	KWP	0.00413	7.12000	Oversupply
8/17/2023 11:01	0:01	KWP	0.00223	4.08000	Oversupply
8/17/2023 11:26	0:01	KWP	0.00147	1.52000	Oversupply
8/17/2023 11:36	0:11	KWP	0.01423	0.08000	Oversupply
8/17/2023 11:55	0:01	KWP	0.00267	1.52000	Oversupply
8/17/2023 12:04	0:01	KWP	0.00267	5.20000	Oversupply
8/17/2023 12:31	0:01	KWP	0.00154	5.68000	Oversupply
8/17/2023 12:49	0:01	KWP	0.00267	5.20000	Oversupply
8/17/2023 12:54	0:01	KWP	0.00533	5.20000	Oversupply
8/17/2023 13:16	0:01	KWP	0.00159	5.84000	Oversupply
8/17/2023 13:19	0:01	KWP	0.00080	6.16000	Oversupply
8/17/2023 18:42	0:01	KWP	0.00533	10.32000	Oversupply
8/17/2023 18:44	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 18:47	0:01	KWP	0.00267	10.32000	Oversupply
8/17/2023 19:13	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 19:25	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 19:27	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 20:01	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 20:10	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 20:32	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 21:24	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 21:27	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 21:32	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 21:43	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 21:46	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 22:11	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 22:20	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 22:22	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 22:27	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 22:30	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 22:35	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 22:44	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 23:17	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 23:49	0:01	KWP	0.00267	10.16000	Oversupply
8/17/2023 23:54	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 0:20	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 0:28	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 0:30	0:02	KWP	0.00533	10.16000	Oversupply
8/18/2023 1:25	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 1:28	0:03	KWP	0.00800	10.32000	Oversupply
8/18/2023 1:34	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 1:36	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 1:47	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 1:49	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 2:03	0:01	KWP	0.00533	10.48000	Oversupply
8/18/2023 2:16	0:01	KWP	0.00267	10.32000	Oversupply
8/18/2023 2:28	0:01	KWP	0.00267	10.32000	Oversupply
8/18/2023 2:30	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 3:30	0:01	KWP	0.00267	10.32000	Oversupply
8/18/2023 3:54	0:02	KWP	0.00533	10.16000	Oversupply
8/18/2023 4:04	0:01	KWP	0.00267	10.32000	Oversupply
8/18/2023 4:09	0:01	KWP	0.00267	10.32000	Oversupply
8/18/2023 4:21	0:01	KWP	0.00267	10.32000	Oversupply
8/18/2023 4:50	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 4:52	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 5:05	0:01	KWP	0.00267	10.32000	Oversupply
8/18/2023 5:11	0:02	KWP	0.00533	10.16000	Oversupply
8/18/2023 5:47	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 5:49	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 5:57	0:01	KWP	0.00267	10.32000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/18/2023 6:08	0:01	KWP	0.00533	10.32000	Oversupply
8/18/2023 6:11	0:02	KWP	0.00533	10.32000	Oversupply
8/18/2023 6:33	0:01	KWP	0.00267	10.32000	Oversupply
8/18/2023 6:52	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 7:00	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 7:02	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 7:14	0:01	KWP	0.00267	10.32000	Oversupply
8/18/2023 7:26	0:01	KWP	0.00267	10.32000	Oversupply
8/18/2023 8:01	0:02	KWP	0.00533	10.32000	Oversupply
8/18/2023 8:09	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 8:24	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 8:57	0:01	KWP	0.00267	10.32000	Oversupply
8/18/2023 11:03	0:01	KWP	0.00267	10.16000	Oversupply
8/18/2023 11:24	0:01	KWP	0.00007	8.88000	Oversupply
8/18/2023 13:04	0:01	KWP	0.00267	5.36000	Oversupply
8/18/2023 16:56	0:01	KWP	0.00267	13.20000	Oversupply
8/18/2023 17:03	0:01	KWP	0.00333	13.20000	Oversupply
8/18/2023 17:07	0:01	KWP	0.00067	13.04000	Oversupply
8/18/2023 17:25	0:01	KWP	0.00267	13.20000	Oversupply
8/18/2023 17:53	0:01	KWP	0.00067	13.04000	Oversupply
8/18/2023 17:59	0:01	KWP	0.00267	13.20000	Oversupply
8/18/2023 18:09	0:01	KWP	0.00067	13.04000	Oversupply
8/18/2023 18:21	0:01	KWP	0.00267	13.20000	Oversupply
8/18/2023 18:57	0:01	KWP	0.00267	13.20000	Oversupply
8/18/2023 19:17	0:01	KWP	0.00067	13.04000	Oversupply
8/18/2023 19:24	0:01	KWP	0.00067	13.04000	Oversupply
8/18/2023 19:26	0:01	KWP	0.00267	13.20000	Oversupply
8/18/2023 19:43	0:01	KWP	0.00267	13.20000	Oversupply
8/18/2023 19:57	0:01	KWP	0.00067	13.04000	Oversupply
8/18/2023 20:23	0:01	KWP	0.00267	13.20000	Oversupply
8/18/2023 20:25	0:01	KWP	0.00067	13.04000	Oversupply
8/18/2023 20:39	0:01	KWP	0.00333	13.20000	Oversupply
8/18/2023 20:42	0:01	KWP	0.00267	13.20000	Oversupply
8/18/2023 20:50	0:01	KWP	0.00267	13.20000	Oversupply
8/18/2023 21:05	0:01	KWP	0.00067	13.04000	Oversupply
8/18/2023 21:08	0:01	KWP	0.00067	13.04000	Oversupply
8/18/2023 21:24	0:01	KWP	0.00267	13.20000	Oversupply
8/18/2023 22:02	0:01	KWP	0.00333	13.20000	Oversupply
8/18/2023 22:10	0:01	KWP	0.00267	13.20000	Oversupply
8/18/2023 22:18	0:01	KWP	0.00267	13.20000	Oversupply
8/18/2023 22:25	0:01	KWP	0.00067	13.04000	Oversupply
8/18/2023 22:37	0:03	KWP	0.00600	13.20000	Oversupply
8/18/2023 22:42	0:01	KWP	0.00267	13.36000	Oversupply
8/18/2023 22:49	0:01	KWP	0.00067	13.04000	Oversupply
8/18/2023 23:07	0:01	KWP	0.00600	13.36000	Oversupply
8/19/2023 0:04	0:02	KWP	0.00533	13.20000	Oversupply
8/19/2023 0:22	0:01	KWP	0.00533	13.52000	Oversupply
8/19/2023 0:35	0:01	KWP	0.00267	13.20000	Oversupply
8/19/2023 0:42	0:01	KWP	0.00267	13.36000	Oversupply
8/19/2023 0:44	0:01	KWP	0.00267	13.20000	Oversupply
8/19/2023 1:04	0:01	KWP	0.00267	13.52000	Oversupply
8/19/2023 1:15	0:01	KWP	0.00267	13.36000	Oversupply
8/19/2023 1:33	0:01	KWP	0.00067	13.04000	Oversupply
8/19/2023 1:40	0:01	KWP	0.00333	13.20000	Oversupply
8/19/2023 1:59	0:01	KWP	0.00333	13.20000	Oversupply
8/19/2023 2:01	0:01	KWP	0.00267	13.20000	Oversupply
8/19/2023 2:07	0:01	KWP	0.00267	13.36000	Oversupply
8/19/2023 2:18	0:01	KWP	0.00533	13.36000	Oversupply
8/19/2023 2:25	0:01	KWP	0.00267	13.20000	Oversupply
8/19/2023 2:28	0:01	KWP	0.00267	13.20000	Oversupply
8/19/2023 3:01	0:01	KWP	0.00067	13.04000	Oversupply
8/19/2023 3:04	0:01	KWP	0.00333	13.20000	Oversupply
8/19/2023 3:11	0:01	KWP	0.00067	13.04000	Oversupply
8/19/2023 3:18	0:01	KWP	0.00333	13.20000	Oversupply
8/19/2023 3:22	0:01	KWP	0.00267	13.20000	Oversupply
8/19/2023 3:38	0:01	KWP	0.00267	13.20000	Oversupply
8/19/2023 3:42	0:01	KWP	0.00267	13.20000	Oversupply
8/19/2023 3:45	0:01	KWP	0.00067	13.04000	Oversupply
8/19/2023 3:49	0:01	KWP	0.00067	13.04000	Oversupply
8/19/2023 4:27	0:01	KWP	0.00067	13.04000	Oversupply
8/19/2023 5:31	0:01	KWP	0.00067	13.04000	Oversupply
8/19/2023 5:39	0:02	KWP	0.00533	13.20000	Oversupply
8/19/2023 6:03	0:01	KWP	0.00067	13.04000	Oversupply
8/19/2023 6:30	0:01	KWP	0.00267	13.20000	Oversupply
8/19/2023 7:56	0:01	KWP	0.00067	13.04000	Oversupply
8/19/2023 8:29	0:01	KWP	0.00333	13.20000	Oversupply
8/19/2023 8:55	0:01	KWP	0.00067	13.04000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/19/2023 9:34	0:01	KWP	0.00067	13.04000	Oversupply
8/19/2023 11:27	0:01	KWP	0.00454	7.12000	Oversupply
8/19/2023 11:37	0:01	KWP	0.00533	6.16000	Oversupply
8/20/2023 0:56	0:01	KWP	0.00333	13.20000	Oversupply
8/20/2023 1:04	0:01	KWP	0.00333	13.20000	Oversupply
8/20/2023 1:08	0:01	KWP	0.00267	13.20000	Oversupply
8/20/2023 1:12	0:01	KWP	0.00267	13.20000	Oversupply
8/20/2023 1:41	0:01	KWP	0.00333	13.20000	Oversupply
8/20/2023 2:08	0:01	KWP	0.00267	13.20000	Oversupply
8/20/2023 2:24	0:01	KWP	0.00267	13.20000	Oversupply
8/20/2023 2:31	0:01	KWP	0.00333	13.20000	Oversupply
8/20/2023 2:34	0:01	KWP	0.00267	13.20000	Oversupply
8/20/2023 3:02	0:01	KWP	0.00267	13.20000	Oversupply
8/20/2023 3:05	0:01	KWP	0.00067	13.04000	Oversupply
8/20/2023 4:06	0:01	KWP	0.00067	13.04000	Oversupply
8/20/2023 4:34	0:01	KWP	0.00067	13.04000	Oversupply
8/20/2023 5:14	0:01	KWP	0.00267	13.52000	Oversupply
8/20/2023 5:20	0:01	KWP	0.00267	13.36000	Oversupply
8/20/2023 5:31	0:01	KWP	0.00333	13.20000	Oversupply
8/20/2023 5:57	0:01	KWP	0.00067	13.04000	Oversupply
8/20/2023 6:02	0:01	KWP	0.00267	13.52000	Oversupply
8/20/2023 6:14	0:01	KWP	0.00533	13.36000	Oversupply
8/20/2023 6:19	0:01	KWP	0.00267	13.36000	Oversupply
8/20/2023 6:22	0:02	KWP	0.00400	13.20000	Oversupply
8/20/2023 6:36	0:01	KWP	0.00267	13.20000	Oversupply
8/20/2023 7:00	0:01	KWP	0.00333	13.20000	Oversupply
8/20/2023 7:03	0:01	KWP	0.00067	13.04000	Oversupply
8/20/2023 7:05	0:01	KWP	0.00267	13.20000	Oversupply
8/20/2023 7:24	0:01	KWP	0.00267	13.20000	Oversupply
8/20/2023 12:23	0:01	KWP	0.00267	0.56000	Oversupply
8/20/2023 12:43	0:04	KWP	0.00533	0.08000	Oversupply
8/20/2023 13:15	0:01	KWP	0.00267	2.00000	Oversupply
8/20/2023 13:25	0:01	KWP	0.00267	2.96000	Oversupply
8/20/2023 13:39	0:01	KWP	0.00267	3.44000	Oversupply
8/20/2023 13:44	0:01	KWP	0.00267	3.12000	Oversupply
8/20/2023 13:58	0:01	KWP	0.00267	4.24000	Oversupply
8/23/2023 10:38	0:02	KWP	0.00533	18.80000	Oversupply
8/23/2023 10:57	0:02	KWP	0.00800	18.00000	Oversupply
8/23/2023 11:00	0:01	KWP	0.00533	15.28000	Oversupply
8/23/2023 11:55	0:01	KWP	0.00267	13.68000	Oversupply
8/23/2023 12:05	0:01	KWP	0.00533	13.52000	Oversupply
8/23/2023 12:14	0:01	KWP	0.00533	11.92000	Oversupply
8/23/2023 13:15	0:01	KWP	0.00192	13.36000	Oversupply
8/23/2023 14:22	0:01	KWP	0.00267	19.44000	Oversupply
8/24/2023 11:06	0:01	KWP	0.00267	14.32000	Oversupply
8/24/2023 11:37	0:02	KWP	0.00398	10.80000	Oversupply
8/24/2023 11:43	0:01	KWP	0.00267	9.68000	Oversupply
8/24/2023 11:48	0:01	KWP	0.00267	8.88000	Oversupply
8/24/2023 12:01	0:01	KWP	0.00533	10.16000	Oversupply
8/24/2023 12:17	0:01	KWP	0.00267	8.72000	Oversupply
8/24/2023 12:23	0:01	KWP	0.00239	7.60000	Oversupply
8/24/2023 12:44	0:01	KWP	0.00267	13.84000	Oversupply
8/24/2023 13:05	0:01	KWP	0.00267	12.56000	Oversupply
8/24/2023 13:08	0:01	KWP	0.00267	11.44000	Oversupply
8/24/2023 13:16	0:02	KWP	0.00533	12.56000	Oversupply
8/24/2023 13:19	0:01	KWP	0.00267	9.68000	Oversupply
8/24/2023 13:21	0:01	KWP	0.00267	8.56000	Oversupply
8/26/2023 11:04	0:01	KWP	0.00533	5.84000	Oversupply
8/26/2023 11:07	0:01	KWP	0.00267	6.32000	Oversupply
8/26/2023 11:20	0:01	KWP	0.00267	7.44000	Oversupply
8/26/2023 11:22	0:01	KWP	0.00267	6.48000	Oversupply
8/26/2023 11:26	0:01	KWP	0.00267	4.40000	Oversupply
8/26/2023 11:36	0:01	KWP	0.00267	2.64000	Oversupply
8/26/2023 12:02	0:01	KWP	0.00267	6.00000	Oversupply
8/26/2023 12:22	0:01	KWP	0.00267	15.12000	Oversupply
8/26/2023 12:24	0:01	KWP	0.00267	13.68000	Oversupply
8/26/2023 12:27	0:01	KWP	0.00267	12.40000	Oversupply
8/26/2023 13:08	0:01	KWP	0.00267	12.56000	Oversupply
8/26/2023 13:11	0:01	KWP	0.00267	7.76000	Oversupply
8/26/2023 13:25	0:01	KWP	0.00267	9.68000	Oversupply
8/26/2023 13:52	0:02	KWP	0.00390	0.40000	Oversupply
8/26/2023 14:11	0:02	KWP	0.00800	12.72000	Oversupply
8/26/2023 14:15	0:01	KWP	0.00533	13.04000	Oversupply
8/26/2023 14:22	0:01	KWP	0.00267	14.80000	Oversupply
8/27/2023 1:00	0:01	KWP	0.00244	25.20000	Oversupply
8/27/2023 2:51	0:01	KWP	0.00026	20.24000	Oversupply
8/27/2023 3:07	0:01	KWP	0.00267	19.12000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/27/2023 3:31	0:01	KWP	0.00342	17.84000	Oversupply
8/27/2023 3:36	0:01	KWP	0.00267	17.52000	Oversupply
8/27/2023 3:50	0:01	KWP	0.00267	17.68000	Oversupply
8/27/2023 3:52	0:01	KWP	0.00533	18.16000	Oversupply
8/27/2023 4:15	0:01	KWP	0.00262	18.16000	Oversupply
8/27/2023 12:10	0:02	KWP	0.00533	3.28000	Oversupply
8/27/2023 12:27	0:01	KWP	0.00160	6.32000	Oversupply
8/29/2023 23:33	0:01	KWP	0.00267	22.64000	Oversupply
8/29/2023 23:37	0:01	KWP	0.00267	21.84000	Oversupply
8/29/2023 23:44	0:01	KWP	0.00518	21.52000	Oversupply
8/29/2023 23:54	0:01	KWP	0.00267	20.56000	Oversupply
8/30/2023 0:08	0:01	KWP	0.00267	20.08000	Oversupply
8/31/2023 9:57	0:01	KWP	0.00654	16.88000	Oversupply
8/31/2023 10:12	0:01	KWP	0.00267	14.16000	Oversupply
8/31/2023 10:15	0:01	KWP	0.00267	13.84000	Oversupply
8/31/2023 10:23	0:01	KWP	0.00267	10.80000	Oversupply
8/31/2023 10:28	0:01	KWP	0.00267	10.64000	Oversupply
8/31/2023 10:31	0:01	KWP	0.00267	10.16000	Oversupply
8/31/2023 10:42	0:01	KWP	0.00267	9.20000	Oversupply
8/31/2023 11:07	0:01	KWP	0.00267	6.96000	Oversupply
8/31/2023 11:09	0:01	KWP	0.00267	6.48000	Oversupply
8/31/2023 11:52	0:01	KWP	0.00267	11.12000	Oversupply
8/31/2023 11:54	0:01	KWP	0.00267	12.88000	Oversupply
8/31/2023 12:03	0:01	KWP	0.00455	15.44000	Oversupply
8/1/2023 0:40	4:55	KWP/II	41.52163	16.53213	Oversupply
8/1/2023 5:36	0:03	KWP/II	0.04017	15.89044	Oversupply
8/1/2023 5:44	0:01	KWP/II	0.00459	15.94034	Oversupply
8/1/2023 7:47	0:04	KWP/II	0.04582	15.87847	Oversupply
8/1/2023 8:11	8:24	KWP/II	86.85965	16.52714	System Constraint
8/1/2023 16:36	0:04	KWP/II	0.03069	14.02127	System Constraint
8/1/2023 16:42	0:01	KWP/II	0.00145	13.08719	System Constraint
8/1/2023 17:07	0:09	KWP/II	0.17275	14.65098	System Constraint
8/1/2023 17:17	0:08	KWP/II	0.24734	16.23474	System Constraint
8/1/2023 17:26	0:08	KWP/II	0.19877	15.66790	System Constraint
8/1/2023 17:35	0:04	KWP/II	0.02248	13.38557	System Constraint
8/1/2023 17:41	0:05	KWP/II	0.02215	13.42948	System Constraint
8/1/2023 17:52	0:01	KWP/II	0.00202	13.12112	System Constraint
8/1/2023 18:01	0:03	KWP/II	0.00893	13.26283	System Constraint
8/1/2023 18:05	0:01	KWP/II	0.00180	13.10814	System Constraint
8/1/2023 18:08	0:03	KWP/II	0.01128	13.29975	System Constraint
8/1/2023 18:16	0:01	KWP/II	0.00145	13.08719	System Constraint
8/1/2023 18:18	0:01	KWP/II	0.00164	13.09816	System Constraint
8/1/2023 18:21	0:04	KWP/II	0.01471	13.36661	System Constraint
8/1/2023 18:27	0:02	KWP/II	0.00437	13.17600	System Constraint
8/1/2023 18:32	0:03	KWP/II	0.01184	13.35065	System Constraint
8/1/2023 18:36	0:12	KWP/II	0.19467	14.87353	System Constraint
8/1/2023 18:52	0:02	KWP/II	0.02228	14.05121	System Constraint
8/1/2023 19:08	0:02	KWP/II	0.02380	13.76580	System Constraint
8/1/2023 19:11	0:01	KWP/II	0.00248	13.14906	System Constraint
8/1/2023 19:21	0:03	KWP/II	0.02904	14.15699	System Constraint
8/1/2023 19:28	0:05	KWP/II	0.04077	13.81769	System Constraint
8/1/2023 19:39	0:02	KWP/II	0.00673	13.27979	System Constraint
8/1/2023 19:45	0:06	KWP/II	0.07465	14.60009	System Constraint
8/1/2023 19:54	0:09	KWP/II	0.12134	14.74180	System Constraint
8/1/2023 20:12	0:01	KWP/II	0.00114	13.06822	System Constraint
8/1/2023 20:32	0:05	KWP/II	0.03492	13.71191	System Constraint
8/1/2023 20:54	0:02	KWP/II	0.00990	13.51730	System Constraint
8/1/2023 21:31	0:01	KWP/II	0.00065	13.20594	System Constraint
8/1/2023 21:44	0:02	KWP/II	0.00806	13.45343	System Constraint
8/1/2023 21:47	0:01	KWP/II	0.00799	13.47938	System Constraint
8/1/2023 21:49	0:01	KWP/II	0.00317	13.18997	System Constraint
8/1/2023 21:55	0:01	KWP/II	0.00306	12.25190	System Constraint
8/1/2023 21:59	0:01	KWP/II	0.00064	13.03829	System Constraint
8/1/2023 22:07	0:05	KWP/II	0.05593	14.79269	System Constraint
8/1/2023 22:13	0:09	KWP/II	0.18918	14.78171	System Constraint
8/1/2023 22:25	0:01	KWP/II	0.00337	13.20195	System Constraint
8/1/2023 22:27	0:02	KWP/II	0.02254	13.92347	System Constraint
8/1/2023 22:30	0:01	KWP/II	0.00603	12.07925	System Constraint
8/1/2023 22:33	0:19	KWP/II	0.83754	13.44944	System Constraint
8/1/2023 22:54	0:04	KWP/II	0.01621	13.36561	System Constraint
8/1/2023 22:59	0:22	KWP/II	0.53020	14.95236	System Constraint
8/1/2023 23:33	0:22	KWP/II	0.52550	13.42749	System Constraint
8/1/2023 23:59	0:01	KWP/II	0.01169	12.78880	System Constraint
8/2/2023 0:02	0:04	KWP/II	0.02158	12.55627	System Constraint
8/2/2023 0:07	0:07	KWP/II	0.08092	12.94448	System Constraint
8/2/2023 0:15	0:03	KWP/II	0.03506	13.14706	System Constraint
8/2/2023 0:26	0:01	KWP/II	0.00039	12.31676	System Constraint



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/2/2023 0:28	2:27	KWPPI	15.45620	13.44146	System Constraint
8/2/2023 2:59	0:02	KWPPI	0.01144	12.92751	System Constraint
8/2/2023 3:04	0:17	KWPPI	0.27659	13.38158	System Constraint
8/2/2023 3:22	0:04	KWPPI	0.00625	13.18798	System Constraint
8/2/2023 3:27	0:04	KWPPI	0.06613	12.87362	System Constraint
8/2/2023 3:34	0:27	KWPPI	1.34900	13.44346	System Constraint
8/2/2023 4:35	0:01	KWPPI	0.00055	13.03330	System Constraint
8/2/2023 4:38	2:54	KWPPI	5.03610	16.48023	System Constraint
8/2/2023 7:33	6:46	KWPPI	58.61455	16.50019	System Constraint
8/2/2023 14:20	0:54	KWPPI	4.48006	16.41836	System Constraint
8/2/2023 15:16	0:10	KWPPI	0.24832	15.25874	System Constraint
8/2/2023 15:28	0:03	KWPPI	0.05349	14.37754	System Constraint
8/2/2023 15:32	1:42	KWPPI	4.86420	16.50019	System Constraint
8/2/2023 23:47	0:36	KWPPI	1.85573	16.52814	Oversupply
8/3/2023 0:25	0:13	KWPPI	0.13783	16.52614	Oversupply
8/3/2023 8:03	24:28	KWPPI	150.67549	16.53312	System Constraint
8/4/2023 8:32	0:02	KWPPI	0.01531	13.86858	System Constraint
8/4/2023 8:35	0:02	KWPPI	0.02897	13.92148	System Constraint
8/4/2023 8:57	0:01	KWPPI	0.00189	13.11313	System Constraint
8/4/2023 9:00	0:02	KWPPI	0.03150	14.11009	System Constraint
8/4/2023 9:04	0:02	KWPPI	0.03216	14.25978	System Constraint
8/4/2023 9:10	0:10	KWPPI	0.23222	15.12701	System Constraint
8/4/2023 9:21	0:03	KWPPI	0.01995	13.51431	System Constraint
8/4/2023 9:26	0:01	KWPPI	0.00271	12.04732	System Constraint
8/4/2023 9:29	0:01	KWPPI	0.00390	11.38767	System Constraint
8/4/2023 9:32	0:02	KWPPI	0.00433	13.19696	System Constraint
8/4/2023 9:36	0:01	KWPPI	0.00498	13.29875	System Constraint
8/4/2023 9:39	0:02	KWPPI	0.02774	14.00131	System Constraint
8/4/2023 9:54	0:01	KWPPI	0.01907	14.14402	System Constraint
8/4/2023 10:13	0:01	KWPPI	0.00302	13.18099	System Constraint
8/4/2023 10:24	1:55	KWPPI	9.76816	15.54615	System Constraint
8/4/2023 12:23	0:01	KWPPI	0.03207	13.47639	System Constraint
8/4/2023 12:25	0:05	KWPPI	0.06569	13.08918	System Constraint
8/4/2023 12:34	0:01	KWPPI	0.00191	12.25788	System Constraint
8/4/2023 12:36	0:02	KWPPI	0.03221	13.74284	System Constraint
8/4/2023 12:41	0:02	KWPPI	0.01603	13.76580	System Constraint
8/4/2023 13:26	0:01	KWPPI	0.00870	13.52229	System Constraint
8/4/2023 13:35	0:02	KWPPI	0.01312	13.27081	System Constraint
8/4/2023 13:38	0:01	KWPPI	0.01639	12.54330	System Constraint
8/4/2023 13:40	0:01	KWPPI	0.00761	12.95146	System Constraint
8/4/2023 13:43	0:01	KWPPI	0.01173	13.70392	System Constraint
8/4/2023 13:45	0:11	KWPPI	0.65550	13.79374	System Constraint
8/4/2023 13:59	0:03	KWPPI	0.03679	13.84663	System Constraint
8/4/2023 14:03	0:21	KWPPI	1.46955	15.24377	System Constraint
8/4/2023 15:23	3:04	KWPPI	17.17637	16.52814	System Constraint
8/5/2023 7:54	0:22	KWPPI	1.99951	14.35060	Oversupply
8/5/2023 8:17	0:01	KWPPI	0.00206	13.05226	Oversupply
8/5/2023 8:20	1:59	KWPPI	14.96196	15.98525	Oversupply
8/5/2023 10:20	0:01	KWPPI	0.01289	8.39181	Oversupply
8/5/2023 10:22	0:02	KWPPI	0.01997	8.29401	Oversupply
8/5/2023 10:30	0:16	KWPPI	0.35947	9.88076	Oversupply
8/5/2023 10:50	0:01	KWPPI	0.01138	7.35094	Oversupply
8/5/2023 11:08	0:01	KWPPI	0.00511	7.34495	Oversupply
8/5/2023 12:57	0:02	KWPPI	0.01357	8.99457	Oversupply
8/5/2023 16:50	0:01	KWPPI	0.00522	10.62723	Oversupply
8/5/2023 22:06	0:02	KWPPI	0.00771	16.46826	Oversupply
8/5/2023 22:13	0:03	KWPPI	0.01165	16.49820	Oversupply
8/5/2023 22:27	0:01	KWPPI	0.00558	15.39645	Oversupply
8/5/2023 23:16	0:05	KWPPI	0.10192	15.89144	Oversupply
8/5/2023 23:24	0:01	KWPPI	0.00329	15.62399	Oversupply
8/5/2023 23:26	0:04	KWPPI	0.01637	16.38842	Oversupply
8/6/2023 0:24	0:03	KWPPI	0.01873	15.10904	Oversupply
8/6/2023 0:28	0:19	KWPPI	0.65456	14.38054	Oversupply
8/6/2023 1:38	0:02	KWPPI	0.03521	12.18903	Oversupply
8/6/2023 1:44	0:02	KWPPI	0.02227	10.99348	Oversupply
8/6/2023 1:47	0:25	KWPPI	1.07648	12.27385	Oversupply
8/6/2023 2:14	1:20	KWPPI	7.47401	10.23104	Oversupply
8/6/2023 3:39	0:01	KWPPI	0.01220	3.75830	Oversupply
8/6/2023 3:42	0:06	KWPPI	0.04293	3.49085	Oversupply
8/6/2023 3:49	0:04	KWPPI	0.05191	4.08862	Oversupply
8/6/2023 5:00	0:01	KWPPI	0.00096	0.05788	Oversupply
8/6/2023 8:45	0:33	KWPPI	2.48240	10.82283	Oversupply
8/6/2023 9:22	0:02	KWPPI	0.04560	8.84987	Oversupply
8/6/2023 9:26	0:01	KWPPI	0.00850	7.30902	Oversupply
8/6/2023 9:29	0:04	KWPPI	0.05007	7.03658	Oversupply
8/6/2023 11:05	0:01	KWPPI	0.00230	0.13772	Oversupply
8/6/2023 11:10	0:07	KWPPI	0.07383	1.00993	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/6/2023 11:19	0:04	KWPPI	0.06123	1.85221	Oversupply
8/6/2023 11:24	0:34	KWPPI	1.13155	4.75426	Oversupply
8/6/2023 12:04	0:17	KWPPI	0.09181	1.15763	Oversupply
8/6/2023 12:27	0:06	KWPPI	0.03873	1.36620	Oversupply
8/6/2023 22:28	0:01	KWPPI	0.00116	12.91155	Oversupply
8/6/2023 22:30	0:26	KWPPI	2.40297	14.81165	Oversupply
8/6/2023 22:57	0:03	KWPPI	0.04847	14.40748	Oversupply
8/6/2023 23:02	0:25	KWPPI	1.41663	14.95436	Oversupply
8/6/2023 23:28	0:02	KWPPI	0.00075	14.91544	Oversupply
8/6/2023 23:44	0:01	KWPPI	0.00081	14.92542	Oversupply
8/6/2023 23:48	0:01	KWPPI	0.00107	14.90845	Oversupply
8/6/2023 23:52	0:07	KWPPI	0.06970	14.90646	Oversupply
8/7/2023 0:00	0:28	KWPPI	0.77361	14.84558	Oversupply
8/7/2023 0:29	0:04	KWPPI	0.07980	13.17101	Oversupply
8/7/2023 0:34	0:09	KWPPI	0.16294	12.64609	Oversupply
8/7/2023 2:56	0:01	KWPPI	0.00296	7.38387	Oversupply
8/7/2023 3:00	0:02	KWPPI	0.01051	9.49854	Oversupply
8/7/2023 3:04	0:01	KWPPI	0.00911	8.58641	Oversupply
8/7/2023 3:07	0:15	KWPPI	0.27105	8.62832	Oversupply
8/7/2023 9:15	0:01	KWPPI	0.00258	12.10220	System Constraint
8/7/2023 9:19	0:59	KWPPI	5.50486	13.04926	System Constraint
8/7/2023 10:38	8:10	KWPPI	60.90783	16.53312	System Constraint
8/16/2023 19:37	0:01	KWPPI	0.00961	2.79627	System Constraint
8/17/2023 7:45	0:04	KWPPI	0.03289	2.79627	System Constraint
8/17/2023 8:15	5:23	KWPPI	12.69694	2.80026	System Constraint
8/17/2023 13:41	2:34	KWPPI	10.46254	8.82292	System Constraint
8/18/2023 8:23	0:01	KWPPI	0.00155	9.15624	Oversupply
8/18/2023 8:28	0:02	KWPPI	0.00446	9.27699	Oversupply
8/18/2023 8:36	0:01	KWPPI	0.01426	8.90376	Oversupply
8/18/2023 8:39	8:49	KWPPI	68.60773	12.60118	Oversupply
8/18/2023 17:40	0:01	KWPPI	0.00047	13.02831	Oversupply
8/18/2023 17:42	0:01	KWPPI	0.00062	13.03729	Oversupply
8/18/2023 17:51	1:07	KWPPI	1.16419	14.99827	Oversupply
8/18/2023 19:01	0:05	KWPPI	0.01872	13.35564	Oversupply
8/18/2023 19:11	0:02	KWPPI	0.00771	13.30274	Oversupply
8/18/2023 19:14	0:03	KWPPI	0.00704	13.20195	Oversupply
8/18/2023 19:18	0:01	KWPPI	0.00465	13.27879	Oversupply
8/18/2023 19:25	0:01	KWPPI	0.00034	13.02032	Oversupply
8/18/2023 19:28	0:25	KWPPI	0.14361	13.43148	Oversupply
8/18/2023 20:03	0:02	KWPPI	0.00439	13.17700	Oversupply
8/18/2023 20:06	0:06	KWPPI	0.02445	13.41352	Oversupply
8/18/2023 20:13	0:13	KWPPI	0.06997	13.40354	Oversupply
8/18/2023 20:29	0:14	KWPPI	0.05404	13.39755	Oversupply
8/18/2023 20:44	0:02	KWPPI	0.00267	13.12810	Oversupply
8/18/2023 21:29	0:01	KWPPI	0.00100	13.06024	Oversupply
8/18/2023 21:32	0:07	KWPPI	0.02877	13.34765	Oversupply
8/18/2023 21:42	0:26	KWPPI	0.11126	13.40653	Oversupply
8/18/2023 22:09	0:02	KWPPI	0.00169	13.09317	Oversupply
8/18/2023 22:43	0:01	KWPPI	0.00401	13.24087	Oversupply
8/18/2023 23:40	0:01	KWPPI	0.00112	13.06723	Oversupply
8/18/2023 23:42	0:01	KWPPI	0.00265	13.18598	Oversupply
8/19/2023 1:37	0:01	KWPPI	0.00715	12.34670	Oversupply
8/19/2023 1:41	0:03	KWPPI	0.00817	12.28782	Oversupply
8/19/2023 1:45	0:01	KWPPI	0.01075	12.11518	Oversupply
8/19/2023 1:47	0:01	KWPPI	0.01344	12.07426	Oversupply
8/19/2023 1:49	0:02	KWPPI	0.02876	12.23393	Oversupply
8/19/2023 1:52	0:29	KWPPI	0.93743	12.70098	Oversupply
8/19/2023 6:59	9:55	KWPPI	76.42717	13.97038	Oversupply
8/19/2023 17:01	0:03	KWPPI	0.14705	5.64643	Oversupply
8/19/2023 22:46	0:01	KWPPI	0.00717	9.97955	Oversupply
8/19/2023 22:50	0:03	KWPPI	0.05599	13.26881	Oversupply
8/19/2023 22:56	0:03	KWPPI	0.06198	13.17800	Oversupply
8/19/2023 23:02	0:36	KWPPI	1.42899	13.56920	Oversupply
8/20/2023 0:51	0:01	KWPPI	0.00225	10.97551	Oversupply
8/20/2023 0:55	0:01	KWPPI	0.00006	9.22510	Oversupply
8/20/2023 1:00	0:03	KWPPI	0.02648	8.38183	Oversupply
8/20/2023 1:08	0:02	KWPPI	0.01889	8.52553	Oversupply
8/20/2023 1:14	0:01	KWPPI	0.00333	9.03948	Oversupply
8/20/2023 1:17	0:01	KWPPI	0.00076	9.45662	Oversupply
8/20/2023 1:24	1:10	KWPPI	2.28952	12.45348	Oversupply
8/20/2023 6:38	1:48	KWPPI	5.28464	14.57813	Oversupply
8/20/2023 8:33	0:02	KWPPI	0.00537	10.58531	Oversupply
8/20/2023 8:39	6:32	KWPPI	51.58383	14.08913	Oversupply
8/20/2023 15:15	0:01	KWPPI	0.01026	3.25034	Oversupply
8/20/2023 15:31	0:01	KWPPI	0.00475	3.18448	Oversupply
8/20/2023 21:44	0:01	KWPPI	0.00284	11.35773	Oversupply
8/20/2023 22:16	0:27	KWPPI	1.73893	14.35958	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/20/2023 22:45	0:01	KWP/II	0.00019	8.91972	Oversupply
8/20/2023 22:50	0:02	KWP/II	0.01054	9.94163	Oversupply
8/20/2023 23:02	0:03	KWP/II	0.04180	10.09033	Oversupply
8/20/2023 23:07	0:33	KWP/II	2.44482	11.73595	Oversupply
8/20/2023 23:41	0:11	KWP/II	0.22988	11.25294	Oversupply
8/20/2023 23:53	0:03	KWP/II	0.03047	9.88076	Oversupply
8/20/2023 23:58	0:04	KWP/II	0.00406	9.82986	Oversupply
8/21/2023 0:03	0:01	KWP/II	0.00055	8.87781	Oversupply
8/21/2023 3:38	0:13	KWP/II	0.10732	2.26536	Oversupply
8/21/2023 4:17	0:03	KWP/II	0.01462	2.65157	Oversupply
8/21/2023 4:25	0:12	KWP/II	0.14502	7.77407	Oversupply
8/21/2023 4:40	0:57	KWP/II	6.96957	12.95845	Oversupply
8/21/2023 6:22	0:07	KWP/II	0.10568	14.62703	Oversupply
8/21/2023 6:30	0:01	KWP/II	0.00686	13.41152	Oversupply
8/21/2023 6:33	0:13	KWP/II	0.38925	14.65298	Oversupply
8/21/2023 6:48	0:43	KWP/II	4.99481	14.84958	Oversupply
8/21/2023 7:34	0:02	KWP/II	0.01610	12.97941	Oversupply
8/21/2023 7:37	0:02	KWP/II	0.01396	13.42250	Oversupply
8/21/2023 7:41	9:54	KWP/II	84.36318	14.98729	Oversupply
8/21/2023 17:36	0:28	KWP/II	0.55967	14.91843	Oversupply
8/21/2023 18:17	0:05	KWP/II	0.02927	13.69793	Oversupply
8/21/2023 18:29	0:02	KWP/II	0.02524	13.87158	Oversupply
8/21/2023 18:35	0:07	KWP/II	0.06323	13.82667	Oversupply
8/21/2023 18:43	0:03	KWP/II	0.02319	13.70392	Oversupply
8/21/2023 18:47	0:37	KWP/II	0.81166	14.99528	Oversupply
8/21/2023 19:25	0:01	KWP/II	0.00092	13.05525	Oversupply
8/21/2023 19:28	0:02	KWP/II	0.01297	13.68297	Oversupply
8/21/2023 19:31	0:30	KWP/II	0.56225	14.73182	Oversupply
8/21/2023 20:02	2:00	KWP/II	3.42584	15.01224	Oversupply
8/21/2023 22:03	0:02	KWP/II	0.00711	13.34765	Oversupply
8/21/2023 22:07	0:14	KWP/II	0.59333	13.29077	Oversupply
8/21/2023 22:22	0:13	KWP/II	0.33980	10.98948	Oversupply
8/21/2023 22:36	0:02	KWP/II	0.03161	8.54350	Oversupply
8/21/2023 23:06	5:23	KWP/II	56.84942	14.96434	Oversupply
8/22/2023 4:39	0:46	KWP/II	4.52045	12.23493	Oversupply
8/22/2023 5:26	0:07	KWP/II	0.07833	8.70217	Oversupply
8/22/2023 7:08	0:01	KWP/II	0.01037	9.58536	Oversupply
8/22/2023 7:10	6:51	KWP/II	41.24841	13.42549	Oversupply
8/22/2023 14:02	0:01	KWP/II	0.00166	0.09980	Oversupply
8/22/2023 14:04	0:03	KWP/II	0.00198	0.10578	Oversupply
8/22/2023 14:08	0:05	KWP/II	0.02174	0.48002	Oversupply
8/22/2023 14:14	0:01	KWP/II	0.00220	0.20857	Oversupply
8/22/2023 14:21	0:02	KWP/II	0.03293	1.31331	Oversupply
8/22/2023 14:24	0:01	KWP/II	0.01115	1.09476	Oversupply
8/22/2023 14:40	0:01	KWP/II	0.00829	1.00893	Oversupply
8/22/2023 14:42	0:02	KWP/II	0.00392	0.79038	Oversupply
8/22/2023 14:45	0:09	KWP/II	0.06810	1.52987	Oversupply
8/22/2023 14:56	0:01	KWP/II	0.04015	2.41306	Oversupply
8/22/2023 14:58	0:02	KWP/II	0.06240	3.18348	Oversupply
8/22/2023 15:01	0:01	KWP/II	0.02058	1.72447	Oversupply
8/22/2023 15:04	0:01	KWP/II	0.00383	0.57981	Oversupply
8/22/2023 15:06	0:10	KWP/II	0.23192	4.10060	Oversupply
8/22/2023 15:17	0:01	KWP/II	0.01653	2.91902	Oversupply
8/22/2023 15:19	0:02	KWP/II	0.06043	5.16342	Oversupply
8/22/2023 20:38	0:16	KWP/II	0.10646	13.48238	Oversupply
8/22/2023 20:55	0:01	KWP/II	0.00024	13.01433	Oversupply
8/22/2023 20:57	0:04	KWP/II	0.01420	13.41951	Oversupply
8/22/2023 21:02	0:01	KWP/II	0.00087	13.07920	Oversupply
8/22/2023 21:04	0:17	KWP/II	0.10519	13.47838	Oversupply
8/22/2023 21:22	0:01	KWP/II	0.00010	13.03330	Oversupply
8/22/2023 21:29	0:01	KWP/II	0.00233	13.14008	Oversupply
8/22/2023 21:31	0:02	KWP/II	0.00700	13.30374	Oversupply
8/22/2023 21:34	0:11	KWP/II	0.06108	13.45843	Oversupply
8/22/2023 21:48	0:03	KWP/II	0.00439	13.13908	Oversupply
8/22/2023 22:00	0:01	KWP/II	0.00166	13.19696	Oversupply
8/22/2023 22:02	0:07	KWP/II	0.03489	13.40254	Oversupply
8/22/2023 22:18	0:01	KWP/II	0.00104	13.06224	Oversupply
8/22/2023 22:20	0:06	KWP/II	0.01947	13.30873	Oversupply
8/22/2023 22:29	5:45	KWP/II	30.63001	13.46242	Oversupply
8/23/2023 4:16	0:01	KWP/II	0.00029	8.92571	Oversupply
8/23/2023 4:18	0:58	KWP/II	6.47508	13.41352	Oversupply
8/23/2023 5:20	0:02	KWP/II	0.00282	13.12012	Oversupply
8/23/2023 5:30	0:01	KWP/II	0.00471	13.30973	Oversupply
8/23/2023 5:32	0:29	KWP/II	0.58592	13.38657	Oversupply
8/23/2023 6:02	10:30	KWP/II	103.85642	13.47240	Oversupply
8/23/2023 16:33	0:14	KWP/II	0.06582	13.41352	Oversupply
8/23/2023 16:48	0:01	KWP/II	0.00268	13.16103	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/23/2023 16:50	0:07	KWP/II	0.02854	13.39456	Oversupply
8/23/2023 16:58	0:08	KWP/II	0.02561	13.37759	Oversupply
8/23/2023 17:09	1:34	KWP/II	13.36858	13.43946	Oversupply
8/23/2023 18:45	0:02	KWP/II	0.00201	13.07920	Oversupply
8/23/2023 18:55	0:04	KWP/II	0.00738	13.19696	Oversupply
8/23/2023 19:01	0:09	KWP/II	0.10773	13.28778	Oversupply
8/23/2023 19:11	0:01	KWP/II	0.00471	12.73191	Oversupply
8/23/2023 19:15	0:07	KWP/II	0.13487	12.71894	Oversupply
8/23/2023 19:51	0:03	KWP/II	0.02744	11.49445	Oversupply
8/23/2023 19:55	0:06	KWP/II	0.06356	13.20694	Oversupply
8/23/2023 20:02	0:28	KWP/II	1.86444	12.92352	Oversupply
8/23/2023 20:31	0:01	KWP/II	0.00599	12.37764	Oversupply
8/23/2023 20:39	0:01	KWP/II	0.00109	13.06523	Oversupply
8/23/2023 20:43	0:02	KWP/II	0.00350	13.23887	Oversupply
8/23/2023 20:46	0:01	KWP/II	0.00382	13.05625	Oversupply
8/23/2023 20:48	10:43	KWP/II	92.39994	13.46641	Oversupply
8/24/2023 7:32	0:01	KWP/II	0.00179	13.10714	Oversupply
8/24/2023 7:37	0:01	KWP/II	0.00395	13.23688	Oversupply
8/24/2023 7:39	8:06	KWP/II	88.82389	13.43847	Oversupply
8/24/2023 15:56	0:05	KWP/II	0.11454	9.90471	Oversupply
8/24/2023 16:07	0:01	KWP/II	0.00355	10.30588	Oversupply
8/24/2023 16:09	0:02	KWP/II	0.02222	11.69105	Oversupply
8/24/2023 16:15	0:13	KWP/II	0.42752	11.92656	Oversupply
8/24/2023 16:31	0:07	KWP/II	0.13993	12.04332	Oversupply
8/24/2023 16:39	0:01	KWP/II	0.01630	11.43058	Oversupply
8/24/2023 17:32	2:36	KWP/II	4.50669	14.99029	Oversupply
8/24/2023 20:09	1:00	KWP/II	1.39784	14.90546	Oversupply
8/24/2023 21:11	1:07	KWP/II	0.41520	13.46641	Oversupply
8/24/2023 22:19	0:09	KWP/II	0.05399	13.42649	Oversupply
8/24/2023 22:30	0:01	KWP/II	0.00480	13.28778	Oversupply
8/24/2023 22:32	0:02	KWP/II	0.00266	13.08719	Oversupply
8/24/2023 22:45	0:01	KWP/II	0.00295	13.17700	Oversupply
8/24/2023 22:48	0:01	KWP/II	0.00132	13.07920	Oversupply
8/24/2023 22:51	0:01	KWP/II	0.00129	13.07721	Oversupply
8/24/2023 22:58	0:03	KWP/II	0.00657	13.18598	Oversupply
8/24/2023 23:04	0:01	KWP/II	0.00194	13.11613	Oversupply
8/24/2023 23:25	0:02	KWP/II	0.00368	11.86269	Oversupply
8/24/2023 23:28	0:01	KWP/II	0.00401	11.37669	Oversupply
8/24/2023 23:34	2:50	KWP/II	17.38267	13.43348	Oversupply
8/25/2023 2:25	0:05	KWP/II	0.04570	13.33667	Oversupply
8/25/2023 2:31	0:04	KWP/II	0.04391	12.86764	Oversupply
8/25/2023 2:37	0:02	KWP/II	0.00892	12.64509	Oversupply
8/25/2023 3:10	0:02	KWP/II	0.00464	13.27580	Oversupply
8/25/2023 3:22	0:04	KWP/II	0.02141	13.40154	Oversupply
8/25/2023 3:27	0:02	KWP/II	0.02363	12.95645	Oversupply
8/25/2023 3:30	0:01	KWP/II	0.00919	12.68900	Oversupply
8/25/2023 3:40	0:09	KWP/II	0.08987	12.71495	Oversupply
8/25/2023 3:50	0:01	KWP/II	0.00270	12.37964	Oversupply
8/25/2023 4:00	0:01	KWP/II	0.00383	13.22989	Oversupply
8/25/2023 4:02	0:01	KWP/II	0.00100	12.52733	Oversupply
8/25/2023 4:42	1:06	KWP/II	10.44318	13.14307	Oversupply
8/25/2023 5:56	0:01	KWP/II	0.00366	5.19236	Oversupply
8/25/2023 6:06	0:01	KWP/II	0.00032	6.05360	Oversupply
8/25/2023 6:08	1:01	KWP/II	3.15996	12.30778	Oversupply
8/25/2023 7:11	0:02	KWP/II	0.00603	9.10734	Oversupply
8/25/2023 8:33	0:01	KWP/II	0.00350	2.79527	Oversupply
8/25/2023 8:35	0:01	KWP/II	0.00146	1.73045	Oversupply
8/25/2023 8:37	6:32	KWP/II	54.07105	13.28478	Oversupply
8/25/2023 15:30	0:02	KWP/II	0.03819	11.02042	Oversupply
8/25/2023 15:39	0:28	KWP/II	1.90275	11.93056	Oversupply
8/25/2023 16:08	0:02	KWP/II	0.03445	12.01838	Oversupply
8/25/2023 16:11	0:07	KWP/II	0.13127	12.90456	Oversupply
8/25/2023 16:19	0:02	KWP/II	0.02640	12.05031	Oversupply
8/25/2023 16:27	0:01	KWP/II	0.00352	13.21093	Oversupply
8/25/2023 16:31	0:18	KWP/II	0.34961	13.45443	Oversupply
8/25/2023 16:57	0:48	KWP/II	0.26332	13.45543	Oversupply
8/25/2023 17:47	0:02	KWP/II	0.00548	13.28678	Oversupply
8/25/2023 17:50	0:02	KWP/II	0.01072	13.33568	Oversupply
8/25/2023 17:54	0:06	KWP/II	0.02327	13.34466	Oversupply
8/25/2023 18:15	0:01	KWP/II	0.00350	13.20993	Oversupply
8/25/2023 18:17	0:03	KWP/II	0.00337	13.14307	Oversupply
8/25/2023 18:21	0:15	KWP/II	0.06786	13.42250	Oversupply
8/25/2023 18:42	0:06	KWP/II	0.02091	13.31771	Oversupply
8/25/2023 18:50	0:07	KWP/II	0.03037	13.41951	Oversupply
8/25/2023 18:58	0:02	KWP/II	0.00578	13.25983	Oversupply
8/25/2023 19:01	0:03	KWP/II	0.01569	13.40354	Oversupply
8/25/2023 19:06	0:01	KWP/II	0.00075	13.04527	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/25/2023 19:08	0:01	KWPPI	0.00167	13.10016	Oversupply
8/25/2023 19:13	0:01	KWPPI	0.00488	13.29276	Oversupply
8/25/2023 19:30	0:06	KWPPI	0.02472	13.40254	Oversupply
8/25/2023 19:37	0:03	KWPPI	0.01432	13.39256	Oversupply
8/25/2023 19:41	0:03	KWPPI	0.00647	13.16702	Oversupply
8/25/2023 19:46	0:01	KWPPI	0.00087	13.05226	Oversupply
8/25/2023 19:48	0:12	KWPPI	0.04775	13.37460	Oversupply
8/25/2023 20:02	9:26	KWPPI	72.04394	13.47040	Oversupply
8/26/2023 5:30	0:14	KWPPI	0.17124	8.67523	Oversupply
8/26/2023 5:45	0:02	KWPPI	0.00901	7.72218	Oversupply
8/26/2023 5:48	2:30	KWPPI	21.10293	12.97741	Oversupply
8/26/2023 8:26	10:13	KWPPI	83.38344	14.93440	Oversupply
8/26/2023 18:40	19:37	KWPPI	180.70727	14.98131	Oversupply
8/27/2023 14:18	0:16	KWPPI	0.67756	4.42693	Oversupply
8/27/2023 14:40	0:03	KWPPI	0.05387	2.78230	Oversupply
8/27/2023 14:47	0:46	KWPPI	1.23680	3.87506	Oversupply
8/27/2023 15:39	0:01	KWPPI	0.00206	0.27045	Oversupply
8/27/2023 15:51	2:01	KWPPI	14.00069	14.19691	Oversupply
8/27/2023 17:53	1:16	KWPPI	3.81730	14.81465	Oversupply
8/27/2023 19:22	1:08	KWPPI	4.53705	14.94937	Oversupply
8/27/2023 20:33	0:01	KWPPI	0.00118	13.10814	Oversupply
8/27/2023 21:26	0:01	KWPPI	0.00049	13.02930	Oversupply
8/27/2023 21:36	0:02	KWPPI	0.01106	13.36761	Oversupply
8/27/2023 21:39	0:01	KWPPI	0.00271	13.33967	Oversupply
8/27/2023 21:41	0:08	KWPPI	0.10331	14.37555	Oversupply
8/27/2023 21:52	0:20	KWPPI	1.91373	13.82467	Oversupply
8/27/2023 22:15	0:20	KWPPI	0.87778	13.52529	Oversupply
8/27/2023 22:36	0:04	KWPPI	0.04205	14.15300	Oversupply
8/27/2023 22:45	0:01	KWPPI	0.00232	13.13908	Oversupply
8/27/2023 22:48	0:02	KWPPI	0.00465	13.15405	Oversupply
8/27/2023 23:23	0:10	KWPPI	0.33570	9.71909	Oversupply
8/28/2023 9:07	0:03	KWPPI	0.01284	0.46205	Oversupply
8/28/2023 9:20	0:04	KWPPI	0.01874	0.42014	Oversupply
8/28/2023 9:39	0:15	KWPPI	0.29480	2.84816	Oversupply
8/28/2023 9:55	3:11	KWPPI	11.40909	9.44664	Oversupply
8/28/2023 14:13	0:34	KWPPI	1.42903	5.54664	Oversupply
8/28/2023 15:13	0:05	KWPPI	0.07755	6.17834	Oversupply
8/28/2023 15:31	0:03	KWPPI	0.01169	8.48162	Oversupply
8/28/2023 15:39	0:06	KWPPI	0.06603	8.69718	Oversupply
8/28/2023 16:20	0:02	KWPPI	0.00662	11.20903	Oversupply
8/28/2023 16:39	0:05	KWPPI	0.04817	9.89473	Oversupply
8/28/2023 16:49	0:01	KWPPI	0.00440	8.83190	Oversupply
8/28/2023 16:52	0:01	KWPPI	0.00448	10.15020	Oversupply
8/28/2023 16:56	0:36	KWPPI	2.39671	14.04822	Oversupply
8/28/2023 17:34	0:03	KWPPI	0.02357	13.08419	Oversupply
8/28/2023 17:39	0:03	KWPPI	0.01578	12.55927	Oversupply
8/28/2023 17:48	0:01	KWPPI	0.00363	13.21792	Oversupply
8/28/2023 17:51	0:01	KWPPI	0.00275	13.16503	Oversupply
8/28/2023 17:53	0:01	KWPPI	0.00350	13.20993	Oversupply
8/28/2023 18:15	0:02	KWPPI	0.00983	13.53826	Oversupply
8/28/2023 18:42	0:05	KWPPI	0.03799	12.90157	Oversupply
8/28/2023 18:56	0:02	KWPPI	0.01280	13.52629	Oversupply
8/28/2023 19:01	0:03	KWPPI	0.01940	13.54425	Oversupply
8/28/2023 19:06	0:01	KWPPI	0.00036	12.76884	Oversupply
8/28/2023 19:15	0:01	KWPPI	0.00559	11.64314	Oversupply
8/28/2023 20:01	0:01	KWPPI	0.00661	9.90970	Oversupply
8/28/2023 20:03	0:02	KWPPI	0.01015	9.06343	Oversupply
8/28/2023 20:08	0:04	KWPPI	0.04859	11.30484	Oversupply
8/29/2023 4:19	11:01	KWPPI	81.46041	13.53826	Oversupply
8/29/2023 15:24	0:01	KWPPI	0.00422	10.78091	Oversupply
8/29/2023 15:28	0:01	KWPPI	0.00521	12.26986	Oversupply
8/29/2023 15:35	0:08	KWPPI	0.41734	11.04836	Oversupply
8/29/2023 15:46	0:05	KWPPI	0.13074	9.82387	Oversupply
8/29/2023 15:53	0:05	KWPPI	0.17886	11.74793	Oversupply
8/29/2023 16:02	0:03	KWPPI	0.05566	9.12331	Oversupply
8/29/2023 16:14	0:02	KWPPI	0.01714	9.64324	Oversupply
8/29/2023 16:17	0:04	KWPPI	0.11036	9.67118	Oversupply
8/29/2023 19:15	0:01	KWPPI	0.00334	0.20059	Oversupply
8/29/2023 22:01	3:18	KWPPI	24.82851	11.26292	Oversupply
8/30/2023 1:29	1:03	KWPPI	2.77012	7.91977	Oversupply
8/30/2023 3:59	0:01	KWPPI	0.00249	0.14969	Oversupply
8/30/2023 8:04	0:16	KWPPI	0.35153	8.96563	Oversupply
8/30/2023 8:21	0:04	KWPPI	0.01596	9.63127	Oversupply
8/30/2023 8:27	6:31	KWPPI	319.48482	15.00226	Oversupply
8/31/2023 18:44	3:47	KWPPI	28.51928	14.99428	Oversupply
8/31/2023 22:33	1:27	KWPPI	10.27033	10.41666	Oversupply
8/3/2023 10:14	0:01	MS	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/3/2023 10:16	0:02	MS	Data is not available	Data is not available	Oversupply
8/8/2023 6:00	0:13	MS	Data is not available	Data is not available	Oversupply
8/8/2023 6:17	1:31	MS	Data is not available	Data is not available	Oversupply
8/8/2023 7:49	0:01	MS	Data is not available	Data is not available	Oversupply
8/8/2023 7:54	0:08	MS	Data is not available	Data is not available	Oversupply
8/8/2023 8:03	0:25	MS	Data is not available	Data is not available	Oversupply
8/8/2023 8:34	0:01	MS	Data is not available	Data is not available	Oversupply
8/8/2023 8:36	0:01	MS	Data is not available	Data is not available	Oversupply
8/8/2023 8:38	0:32	MS	Data is not available	Data is not available	Oversupply
8/8/2023 9:26	0:10	MS	Data is not available	Data is not available	Oversupply
8/8/2023 10:18	0:01	MS	Data is not available	Data is not available	Oversupply
8/8/2023 10:23	0:01	MS	Data is not available	Data is not available	Oversupply
8/8/2023 10:37	0:20	MS	Data is not available	Data is not available	Oversupply
8/9/2023 7:52	0:01	MS	Data is not available	Data is not available	Oversupply
8/9/2023 7:54	0:24	MS	Data is not available	Data is not available	Oversupply
8/9/2023 8:19	0:30	MS	Data is not available	Data is not available	Oversupply
8/9/2023 9:16	0:01	MS	Data is not available	Data is not available	Oversupply
8/9/2023 9:20	0:01	MS	Data is not available	Data is not available	Oversupply
8/9/2023 9:23	0:01	MS	Data is not available	Data is not available	Oversupply
8/9/2023 9:25	0:47	MS	Data is not available	Data is not available	Oversupply
8/9/2023 10:21	0:08	MS	Data is not available	Data is not available	Oversupply
8/9/2023 10:30	0:12	MS	Data is not available	Data is not available	Oversupply
8/9/2023 10:44	0:07	MS	Data is not available	Data is not available	Oversupply
8/9/2023 10:53	1:21	MS	Data is not available	Data is not available	Oversupply
8/9/2023 12:15	0:01	MS	Data is not available	Data is not available	Oversupply
8/9/2023 12:17	0:01	MS	Data is not available	Data is not available	Oversupply
8/9/2023 12:19	0:01	MS	Data is not available	Data is not available	Oversupply
8/9/2023 12:23	0:03	MS	Data is not available	Data is not available	Oversupply
8/9/2023 12:49	0:06	MS	Data is not available	Data is not available	Oversupply
8/9/2023 12:56	0:02	MS	Data is not available	Data is not available	Oversupply
8/9/2023 13:00	0:02	MS	Data is not available	Data is not available	Oversupply
8/9/2023 13:08	0:01	MS	Data is not available	Data is not available	Oversupply
8/9/2023 13:11	0:05	MS	Data is not available	Data is not available	Oversupply
8/9/2023 13:17	0:09	MS	Data is not available	Data is not available	Oversupply
8/9/2023 13:29	0:05	MS	Data is not available	Data is not available	Oversupply
8/9/2023 13:42	0:34	MS	Data is not available	Data is not available	Oversupply
8/9/2023 14:27	0:01	MS	Data is not available	Data is not available	Oversupply
8/9/2023 14:29	0:18	MS	Data is not available	Data is not available	Oversupply
8/9/2023 14:48	0:01	MS	Data is not available	Data is not available	Oversupply
8/10/2023 8:14	0:03	MS	Data is not available	Data is not available	Oversupply
8/10/2023 8:43	0:46	MS	Data is not available	Data is not available	Oversupply
8/10/2023 9:44	0:10	MS	Data is not available	Data is not available	Oversupply
8/10/2023 9:59	0:38	MS	Data is not available	Data is not available	Oversupply
8/10/2023 10:52	0:01	MS	Data is not available	Data is not available	Oversupply
8/10/2023 11:23	0:01	MS	Data is not available	Data is not available	Oversupply
8/10/2023 11:28	0:51	MS	Data is not available	Data is not available	Oversupply
8/11/2023 7:52	0:04	MS	Data is not available	Data is not available	Oversupply
8/11/2023 7:58	0:03	MS	Data is not available	Data is not available	Oversupply
8/11/2023 8:04	0:47	MS	Data is not available	Data is not available	Oversupply
8/11/2023 8:55	0:05	MS	Data is not available	Data is not available	Oversupply
8/11/2023 9:02	0:02	MS	Data is not available	Data is not available	Oversupply
8/11/2023 9:08	0:06	MS	Data is not available	Data is not available	Oversupply
8/11/2023 9:16	0:07	MS	Data is not available	Data is not available	Oversupply
8/11/2023 9:37	0:02	MS	Data is not available	Data is not available	Oversupply
8/11/2023 9:42	0:02	MS	Data is not available	Data is not available	Oversupply
8/11/2023 9:45	0:01	MS	Data is not available	Data is not available	Oversupply
8/11/2023 9:48	0:01	MS	Data is not available	Data is not available	Oversupply
8/11/2023 9:50	0:07	MS	Data is not available	Data is not available	Oversupply
8/11/2023 9:59	0:03	MS	Data is not available	Data is not available	Oversupply
8/11/2023 10:03	0:02	MS	Data is not available	Data is not available	Oversupply
8/11/2023 10:06	0:01	MS	Data is not available	Data is not available	Oversupply
8/11/2023 10:09	0:01	MS	Data is not available	Data is not available	Oversupply
8/11/2023 10:11	0:02	MS	Data is not available	Data is not available	Oversupply
8/11/2023 10:14	0:02	MS	Data is not available	Data is not available	Oversupply
8/11/2023 10:17	0:01	MS	Data is not available	Data is not available	Oversupply
8/11/2023 10:19	0:02	MS	Data is not available	Data is not available	Oversupply
8/11/2023 10:22	0:07	MS	Data is not available	Data is not available	Oversupply
8/11/2023 10:30	0:01	MS	Data is not available	Data is not available	Oversupply
8/11/2023 10:32	0:01	MS	Data is not available	Data is not available	Oversupply
8/11/2023 10:35	0:01	MS	Data is not available	Data is not available	Oversupply
8/11/2023 10:55	0:11	MS	Data is not available	Data is not available	Oversupply
8/11/2023 11:08	0:01	MS	Data is not available	Data is not available	Oversupply
8/11/2023 11:10	0:31	MS	Data is not available	Data is not available	Oversupply
8/11/2023 11:42	0:06	MS	Data is not available	Data is not available	Oversupply
8/11/2023 12:17	0:02	MS	Data is not available	Data is not available	Oversupply
8/11/2023 12:20	0:01	MS	Data is not available	Data is not available	Oversupply
8/11/2023 12:22	0:10	MS	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/31/2023 11:41	0:01	MS	Data is not available	Data is not available	Oversupply
8/31/2023 11:44	0:03	MS	Data is not available	Data is not available	Oversupply
8/31/2023 11:50	0:02	MS	Data is not available	Data is not available	Oversupply
8/31/2023 11:54	0:01	MS	Data is not available	Data is not available	Oversupply
8/31/2023 11:56	0:03	MS	Data is not available	Data is not available	Oversupply
8/31/2023 12:00	0:04	MS	Data is not available	Data is not available	Oversupply
8/31/2023 12:05	0:03	MS	Data is not available	Data is not available	Oversupply
8/31/2023 12:09	0:02	MS	Data is not available	Data is not available	Oversupply
8/31/2023 12:12	0:03	MS	Data is not available	Data is not available	Oversupply
8/31/2023 13:07	0:01	MS	Data is not available	Data is not available	Oversupply
8/31/2023 13:11	0:01	MS	Data is not available	Data is not available	Oversupply
8/1/2023 0:00	6:14	SSA3	0.00097	-0.00200	Oversupply
8/1/2023 6:13	1:33	SSA3	0.05400	0.00500	Oversupply
8/1/2023 7:46	0:04	SSA3	0.01106	0.00200	Oversupply
8/1/2023 7:50	0:02	SSA3	0.00560	-0.00200	Oversupply
8/1/2023 7:52	0:10	SSA3	0.02000	0.04400	Oversupply
8/1/2023 8:02	0:02	SSA3	0.00089	0.29200	Oversupply
8/1/2023 8:04	0:02	SSA3	0.00089	0.29800	Oversupply
8/1/2023 8:06	0:18	SSA3	0.01116	0.30500	Oversupply
8/1/2023 8:25	0:02	SSA3	0.00153	0.37600	Oversupply
8/1/2023 8:27	0:24	SSA3	0.04867	0.38400	Oversupply
8/1/2023 8:51	0:02	SSA3	0.01046	0.39500	Oversupply
8/1/2023 8:53	0:02	SSA3	0.01046	-0.00600	Oversupply
8/1/2023 8:55	6:24	SSA3	4.87462	0.00900	Oversupply
8/1/2023 15:18	0:02	SSA3	0.00334	0.01100	Oversupply
8/1/2023 15:20	0:02	SSA3	0.00334	0.01000	Oversupply
8/1/2023 15:22	0:02	SSA3	0.00331	0.40200	Oversupply
8/1/2023 15:24	0:02	SSA3	0.00334	0.71300	Oversupply
8/1/2023 15:26	0:06	SSA3	0.00123	0.73300	Oversupply
8/1/2023 15:33	0:02	SSA3	-0.00071	0.72400	Oversupply
8/1/2023 15:35	0:28	SSA3	0.01072	0.73600	Oversupply
8/1/2023 16:03	0:02	SSA3	0.00080	0.58200	Oversupply
8/1/2023 16:05	0:02	SSA3	0.00080	0.56100	Oversupply
8/1/2023 16:07	2:46	SSA3	0.07612	0.55100	Oversupply
8/1/2023 18:53	11:21	SSA3	0.00222	0.00400	Oversupply
8/2/2023 6:13	1:37	SSA3	0.05405	0.00500	Oversupply
8/2/2023 7:50	0:02	SSA3	0.00153	0.24300	Oversupply
8/2/2023 7:52	0:02	SSA3	0.00153	0.24800	Oversupply
8/2/2023 7:54	0:02	SSA3	0.00153	0.25600	Oversupply
8/2/2023 7:56	0:46	SSA3	0.02705	0.26300	Oversupply
8/2/2023 8:43	0:02	SSA3	0.00040	0.44400	Oversupply
8/2/2023 8:45	0:02	SSA3	0.00204	0.45600	Oversupply
8/2/2023 8:47	0:02	SSA3	0.00204	0.47900	Oversupply
8/2/2023 8:49	0:02	SSA3	0.00206	0.50700	Oversupply
8/2/2023 8:51	0:04	SSA3	0.00408	0.54100	Oversupply
8/2/2023 8:55	0:02	SSA3	0.00204	0.54200	Oversupply
8/2/2023 8:57	0:02	SSA3	0.00204	0.22600	Oversupply
8/2/2023 8:59	0:02	SSA3	0.00836	0.28800	Oversupply
8/2/2023 9:01	0:02	SSA3	0.01299	0.50700	Oversupply
8/2/2023 9:03	0:02	SSA3	0.01310	0.51700	Oversupply
8/2/2023 9:05	4:20	SSA3	2.79436	0.45600	Oversupply
8/2/2023 13:25	0:02	SSA3	0.00588	0.40400	Oversupply
8/2/2023 13:27	0:04	SSA3	-0.00046	0.40900	Oversupply
8/2/2023 13:31	0:02	SSA3	0.00057	0.93500	Oversupply
8/2/2023 13:33	0:37	SSA3	0.00233	1.01800	Oversupply
8/2/2023 14:10	0:02	SSA3	-0.00104	0.43100	Oversupply
8/2/2023 14:12	0:02	SSA3	-0.00105	0.56000	Oversupply
8/2/2023 14:14	0:02	SSA3	-0.00293	0.69100	Oversupply
8/2/2023 14:16	0:02	SSA3	0.00151	0.54000	Oversupply
8/2/2023 14:18	0:16	SSA3	0.04183	0.49300	Oversupply
8/2/2023 14:34	0:02	SSA3	0.01520	1.03800	Oversupply
8/2/2023 14:36	0:30	SSA3	0.17918	0.31000	Oversupply
8/2/2023 15:07	0:02	SSA3	0.00823	0.01800	Oversupply
8/2/2023 15:09	0:10	SSA3	0.02712	0.23800	Oversupply
8/2/2023 15:19	0:02	SSA3	0.00179	0.64200	Oversupply
8/2/2023 15:21	0:02	SSA3	0.00179	0.01700	Oversupply
8/2/2023 15:23	0:02	SSA3	0.00179	0.28900	Oversupply
8/2/2023 15:25	0:02	SSA3	0.00179	0.65000	Oversupply
8/2/2023 15:27	0:30	SSA3	0.01964	0.71000	Oversupply
8/2/2023 15:57	0:02	SSA3	0.00157	0.59900	Oversupply
8/2/2023 15:59	0:02	SSA3	0.00472	-0.00200	Oversupply
8/2/2023 16:01	0:10	SSA3	0.00272	0.39400	Oversupply
8/2/2023 16:11	0:02	SSA3	0.00055	0.31200	Oversupply
8/2/2023 16:13	0:02	SSA3	0.00007	0.53400	Oversupply
8/2/2023 16:15	0:06	SSA3	0.00407	0.51500	Oversupply
8/2/2023 16:21	0:02	SSA3	0.00135	0.47000	Oversupply
8/2/2023 16:23	0:02	SSA3	0.00135	0.46000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/2/2023 16:25	2:27	SSA3	0.08029	0.45100	Oversupply
8/2/2023 18:53	11:21	SSA3	0.00196	0.00300	Oversupply
8/3/2023 6:14	3:14	SSA3	0.09229	-0.00300	Oversupply
8/3/2023 9:27	0:02	SSA3	-0.00065	0.61600	Oversupply
8/3/2023 9:29	0:02	SSA3	0.00759	0.62500	Oversupply
8/3/2023 9:31	0:02	SSA3	0.01015	0.62800	Oversupply
8/3/2023 9:33	0:02	SSA3	0.01015	0.63400	Oversupply
8/3/2023 9:35	0:02	SSA3	0.01015	0.63900	Oversupply
8/3/2023 9:37	6:45	SSA3	4.98155	0.64500	Oversupply
8/3/2023 16:23	0:02	SSA3	0.00624	-0.00400	Oversupply
8/3/2023 16:25	0:14	SSA3	0.03088	0.22800	Oversupply
8/3/2023 16:39	0:06	SSA3	0.01255	0.42300	Oversupply
8/3/2023 16:45	0:02	SSA3	0.00285	-0.00300	Oversupply
8/3/2023 16:47	0:02	SSA3	0.00285	0.09700	Oversupply
8/3/2023 16:49	0:02	SSA3	0.00285	0.17300	Oversupply
8/3/2023 16:51	0:10	SSA3	0.01319	0.16800	Oversupply
8/3/2023 17:01	0:02	SSA3	0.00461	0.32600	Oversupply
8/3/2023 17:03	0:04	SSA3	0.00922	0.02900	Oversupply
8/3/2023 17:07	0:06	SSA3	0.01386	-0.00400	Oversupply
8/3/2023 17:13	0:02	SSA3	0.00412	0.27200	Oversupply
8/3/2023 17:15	0:02	SSA3	0.00211	0.23700	Oversupply
8/3/2023 17:17	1:35	SSA3	0.06461	0.26300	Oversupply
8/3/2023 18:52	11:22	SSA3	0.00285	-0.00300	Oversupply
8/4/2023 6:14	3:00	SSA3	0.11967	0.00500	Oversupply
8/4/2023 9:13	0:02	SSA3	0.00775	0.57000	Oversupply
8/4/2023 9:15	0:02	SSA3	0.01287	0.57900	Oversupply
8/4/2023 9:17	0:02	SSA3	0.01276	0.57400	Oversupply
8/4/2023 9:19	0:02	SSA3	0.01276	0.58000	Oversupply
8/4/2023 9:22	0:12	SSA3	0.06826	0.50200	Oversupply
8/4/2023 9:34	0:02	SSA3	0.00865	0.61300	Oversupply
8/4/2023 9:36	0:02	SSA3	0.00887	0.44000	Oversupply
8/4/2023 9:38	0:02	SSA3	0.00872	0.02800	Oversupply
8/4/2023 9:40	0:02	SSA3	0.00872	0.49200	Oversupply
8/4/2023 9:42	0:02	SSA3	0.00865	0.63600	Oversupply
8/4/2023 9:44	0:02	SSA3	0.00320	0.64500	Oversupply
8/4/2023 9:46	0:02	SSA3	0.00089	0.65100	Oversupply
8/4/2023 9:48	0:02	SSA3	0.00088	0.65800	Oversupply
8/4/2023 9:50	0:06	SSA3	0.00263	0.66500	Oversupply
8/4/2023 9:56	0:02	SSA3	0.00089	0.68200	Oversupply
8/4/2023 9:58	0:02	SSA3	0.00088	0.68400	Oversupply
8/4/2023 10:00	0:04	SSA3	0.00404	0.68900	Oversupply
8/4/2023 10:04	0:02	SSA3	0.00202	0.70300	Oversupply
8/4/2023 10:06	0:02	SSA3	0.00200	0.70500	Oversupply
8/4/2023 10:08	0:02	SSA3	0.00202	0.70700	Oversupply
8/4/2023 10:10	0:02	SSA3	0.00203	0.70800	Oversupply
8/4/2023 10:12	0:02	SSA3	0.00202	0.71200	Oversupply
8/4/2023 10:14	0:02	SSA3	0.01265	0.71900	Oversupply
8/4/2023 10:16	0:04	SSA3	0.03591	0.72600	Oversupply
8/4/2023 10:20	1:37	SSA3	1.31274	0.74200	Oversupply
8/4/2023 11:57	0:02	SSA3	0.02956	-0.00300	Oversupply
8/4/2023 11:59	0:20	SSA3	0.29969	0.11400	Oversupply
8/4/2023 12:19	0:02	SSA3	0.02933	0.04300	Oversupply
8/4/2023 12:21	0:10	SSA3	0.13609	0.33700	Oversupply
8/4/2023 12:31	0:02	SSA3	0.01710	-0.00400	Oversupply
8/4/2023 12:33	0:04	SSA3	0.03420	-0.00400	Oversupply
8/4/2023 12:37	0:02	SSA3	0.01724	0.48700	Oversupply
8/4/2023 12:39	0:02	SSA3	0.01710	0.22700	Oversupply
8/4/2023 12:41	0:02	SSA3	0.01710	0.89200	Oversupply
8/4/2023 12:43	0:02	SSA3	0.01185	0.93400	Oversupply
8/4/2023 12:45	0:06	SSA3	0.00625	0.95000	Oversupply
8/4/2023 12:51	0:02	SSA3	0.00209	0.71700	Oversupply
8/4/2023 12:53	0:02	SSA3	0.00214	0.80400	Oversupply
8/4/2023 12:55	0:04	SSA3	0.00418	0.91600	Oversupply
8/4/2023 12:59	0:02	SSA3	0.00334	0.92200	Oversupply
8/4/2023 13:01	0:02	SSA3	0.00221	0.88000	Oversupply
8/4/2023 13:03	0:02	SSA3	0.00221	0.90700	Oversupply
8/4/2023 13:05	0:02	SSA3	0.00221	0.68900	Oversupply
8/4/2023 13:07	0:02	SSA3	0.00221	0.82500	Oversupply
8/4/2023 13:09	0:02	SSA3	0.00221	0.88700	Oversupply
8/4/2023 13:11	0:02	SSA3	0.00221	0.87900	Oversupply
8/4/2023 13:13	0:02	SSA3	0.00154	0.88000	Oversupply
8/4/2023 13:16	0:02	SSA3	0.00076	0.87900	Oversupply
8/4/2023 13:18	0:08	SSA3	0.00303	0.87500	Oversupply
8/4/2023 13:26	0:02	SSA3	0.00076	0.87900	Oversupply
8/4/2023 13:28	0:02	SSA3	0.00176	0.90500	Oversupply
8/4/2023 13:30	0:02	SSA3	0.01808	0.90000	Oversupply
8/4/2023 13:32	0:02	SSA3	0.01808	0.91000	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/4/2023 13:34	0:02	SSA3	0.01808	0.92100	Oversupply
8/4/2023 13:36	0:04	SSA3	0.03660	0.58600	Oversupply
8/4/2023 13:40	0:02	SSA3	0.01808	-0.00500	Oversupply
8/4/2023 13:42	0:14	SSA3	0.10033	-0.00400	Oversupply
8/4/2023 13:56	0:02	SSA3	0.01162	0.27700	Oversupply
8/4/2023 13:58	0:02	SSA3	0.01218	0.27000	Oversupply
8/4/2023 14:00	0:02	SSA3	0.02051	0.02400	Oversupply
8/4/2023 14:02	0:22	SSA3	0.16257	0.00800	Oversupply
8/4/2023 14:24	0:24	SSA3	0.02962	0.39400	Oversupply
8/4/2023 14:48	0:02	SSA3	0.00114	0.29100	Oversupply
8/4/2023 14:50	0:22	SSA3	0.03390	0.30700	Oversupply
8/4/2023 15:13	0:02	SSA3	0.00460	0.36100	Oversupply
8/4/2023 15:15	0:02	SSA3	0.00950	0.01800	Oversupply
8/4/2023 15:17	0:02	SSA3	0.00958	0.38700	Oversupply
8/4/2023 15:19	1:59	SSA3	0.84867	0.27300	Oversupply
8/4/2023 17:18	0:02	SSA3	0.00341	-0.00300	Oversupply
8/4/2023 17:20	1:33	SSA3	0.06775	-0.00400	Oversupply
8/4/2023 18:53	11:22	SSA3	0.00245	-0.00400	Oversupply
8/5/2023 6:15	1:37	SSA3	0.07623	0.00500	Oversupply
8/5/2023 7:52	0:02	SSA3	0.00559	0.24500	Oversupply
8/5/2023 7:54	0:22	SSA3	0.09958	0.01600	Oversupply
8/5/2023 8:16	0:02	SSA3	0.01218	0.13900	Oversupply
8/5/2023 8:18	0:02	SSA3	0.01238	0.34500	Oversupply
8/5/2023 8:20	2:03	SSA3	1.18953	0.00400	Oversupply
8/5/2023 10:23	0:02	SSA3	0.01673	0.35800	Oversupply
8/5/2023 10:25	0:02	SSA3	0.01673	0.76600	Oversupply
8/5/2023 10:27	0:02	SSA3	0.01673	0.78000	Oversupply
8/5/2023 10:29	0:16	SSA3	0.20965	0.40300	Oversupply
8/5/2023 10:45	0:02	SSA3	0.00570	0.21100	Oversupply
8/5/2023 10:47	0:02	SSA3	0.00570	0.59600	Oversupply
8/5/2023 10:49	0:02	SSA3	0.00566	0.02100	Oversupply
8/5/2023 10:51	0:02	SSA3	0.00570	0.79000	Oversupply
8/5/2023 10:53	0:02	SSA3	0.00570	0.80500	Oversupply
8/5/2023 10:55	0:02	SSA3	0.00570	0.80800	Oversupply
8/5/2023 10:57	0:02	SSA3	0.00570	0.81300	Oversupply
8/5/2023 10:59	0:02	SSA3	0.00575	0.81600	Oversupply
8/5/2023 11:01	0:02	SSA3	0.00709	0.82700	Oversupply
8/5/2023 11:03	0:02	SSA3	0.00715	0.83000	Oversupply
8/5/2023 11:06	0:02	SSA3	0.00715	0.83100	Oversupply
8/5/2023 11:08	0:02	SSA3	0.00715	0.07800	Oversupply
8/5/2023 11:10	0:16	SSA3	0.03077	0.84600	Oversupply
8/5/2023 11:26	0:02	SSA3	0.00244	1.01400	Oversupply
8/5/2023 11:28	0:02	SSA3	0.00359	0.56900	Oversupply
8/5/2023 11:30	1:11	SSA3	0.00361	0.63200	Oversupply
8/5/2023 12:40	0:02	SSA3	0.00167	0.67600	Oversupply
8/5/2023 12:42	0:02	SSA3	0.00167	1.08300	Oversupply
8/5/2023 12:44	0:02	SSA3	0.00900	0.34300	Oversupply
8/5/2023 12:46	0:04	SSA3	0.00373	0.31900	Oversupply
8/5/2023 12:50	0:02	SSA3	0.00184	0.27600	Oversupply
8/5/2023 12:52	0:02	SSA3	0.00187	0.28300	Oversupply
8/5/2023 12:54	0:02	SSA3	0.00186	0.30200	Oversupply
8/5/2023 12:56	0:02	SSA3	0.00186	0.17200	Oversupply
8/5/2023 12:58	0:02	SSA3	0.00121	0.13500	Oversupply
8/5/2023 13:00	1:55	SSA3	0.06578	0.26100	Oversupply
8/5/2023 14:55	0:02	SSA3	0.00181	0.41900	Oversupply
8/5/2023 14:57	0:02	SSA3	0.00181	0.33200	Oversupply
8/5/2023 14:59	1:41	SSA3	-0.00453	0.54200	Oversupply
8/5/2023 16:40	0:02	SSA3	0.00110	0.38000	Oversupply
8/5/2023 16:42	0:06	SSA3	0.00243	0.38200	Oversupply
8/5/2023 16:48	0:02	SSA3	0.00022	0.38500	Oversupply
8/5/2023 16:50	2:01	SSA3	0.07325	0.36600	Oversupply
8/5/2023 18:51	11:23	SSA3	-0.00240	0.00600	Oversupply
8/6/2023 6:14	0:02	SSA3	0.00013	0.00500	Oversupply
8/6/2023 6:16	2:07	SSA3	0.08967	0.00600	Oversupply
8/6/2023 8:23	0:02	SSA3	0.00156	0.36800	Oversupply
8/6/2023 8:25	0:02	SSA3	0.00156	0.37600	Oversupply
8/6/2023 8:27	0:14	SSA3	0.02048	0.38000	Oversupply
8/6/2023 8:42	0:02	SSA3	0.00348	0.43700	Oversupply
8/6/2023 8:44	0:02	SSA3	0.01034	0.35400	Oversupply
8/6/2023 8:46	0:02	SSA3	0.01780	0.02900	Oversupply
8/6/2023 8:48	0:30	SSA3	0.26918	-0.00200	Oversupply
8/6/2023 9:18	0:02	SSA3	0.01535	0.55400	Oversupply
8/6/2023 9:20	0:04	SSA3	0.03070	0.56600	Oversupply
8/6/2023 9:24	0:02	SSA3	0.01535	-0.00400	Oversupply
8/6/2023 9:26	0:02	SSA3	0.01535	-0.00400	Oversupply
8/6/2023 9:28	0:04	SSA3	0.01574	0.09800	Oversupply
8/6/2023 9:32	0:02	SSA3	0.00469	0.35700	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/6/2023 9:34	0:02	SSA3	0.00469	0.60000	Oversupply
8/6/2023 9:36	0:02	SSA3	0.00473	0.60900	Oversupply
8/6/2023 9:38	0:02	SSA3	0.00465	0.60900	Oversupply
8/6/2023 9:40	0:02	SSA3	0.00469	0.61700	Oversupply
8/6/2023 9:42	1:05	SSA3	0.05309	0.63300	Oversupply
8/6/2023 10:47	0:02	SSA3	0.00151	0.80500	Oversupply
8/6/2023 10:49	0:02	SSA3	0.00151	0.81000	Oversupply
8/6/2023 10:51	0:02	SSA3	0.00151	0.81500	Oversupply
8/6/2023 10:53	0:02	SSA3	0.00151	0.81800	Oversupply
8/6/2023 10:55	0:02	SSA3	0.00151	0.82400	Oversupply
8/6/2023 10:57	0:02	SSA3	0.00151	0.60400	Oversupply
8/6/2023 10:59	0:02	SSA3	0.00867	0.83100	Oversupply
8/6/2023 11:01	0:02	SSA3	0.01199	0.83800	Oversupply
8/6/2023 11:03	0:02	SSA3	0.01199	0.82600	Oversupply
8/6/2023 11:05	0:02	SSA3	0.01199	0.84900	Oversupply
8/6/2023 11:07	0:02	SSA3	0.01199	0.85300	Oversupply
8/6/2023 11:09	0:48	SSA3	0.66489	0.16200	Oversupply
8/6/2023 11:58	0:02	SSA3	0.02675	0.40500	Oversupply
8/6/2023 12:00	0:02	SSA3	0.02523	0.96600	Oversupply
8/6/2023 12:02	0:02	SSA3	0.02544	0.98300	Oversupply
8/6/2023 12:04	0:14	SSA3	0.18660	0.22000	Oversupply
8/6/2023 12:18	0:02	SSA3	0.03003	0.04200	Oversupply
8/6/2023 12:20	0:14	SSA3	0.17232	0.01300	Oversupply
8/6/2023 12:34	0:02	SSA3	0.01232	-0.00400	Oversupply
8/6/2023 12:36	0:04	SSA3	0.02464	0.09500	Oversupply
8/6/2023 12:40	0:02	SSA3	0.01232	0.41300	Oversupply
8/6/2023 12:42	0:02	SSA3	0.01232	0.59000	Oversupply
8/6/2023 12:44	0:02	SSA3	-0.00025	0.54700	Oversupply
8/6/2023 12:46	0:02	SSA3	0.00076	0.43600	Oversupply
8/6/2023 12:48	0:02	SSA3	0.00076	0.75500	Oversupply
8/6/2023 12:50	3:26	SSA3	0.20296	0.67800	Oversupply
8/6/2023 16:16	0:02	SSA3	0.00078	0.49800	Oversupply
8/6/2023 16:18	2:33	SSA3	0.08885	0.48900	Oversupply
8/6/2023 18:51	11:24	SSA3	0.00225	0.00500	Oversupply
8/7/2023 6:15	1:29	SSA3	0.04055	-0.00200	Oversupply
8/7/2023 7:44	0:02	SSA3	0.00024	0.18800	Oversupply
8/7/2023 7:46	1:21	SSA3	0.06375	0.21200	Oversupply
8/7/2023 9:06	0:02	SSA3	0.00226	0.51300	Oversupply
8/7/2023 9:08	0:02	SSA3	0.00226	0.51400	Oversupply
8/7/2023 9:10	0:04	SSA3	0.00463	0.52000	Oversupply
8/7/2023 9:15	0:02	SSA3	0.01716	0.13600	Oversupply
8/7/2023 9:17	0:02	SSA3	0.01716	0.28600	Oversupply
8/7/2023 9:19	0:59	SSA3	0.59906	-0.00500	Oversupply
8/7/2023 10:17	0:02	SSA3	0.00341	0.30700	Oversupply
8/7/2023 10:19	0:04	SSA3	0.00674	0.70200	Oversupply
8/7/2023 10:23	0:02	SSA3	0.00341	0.71900	Oversupply
8/7/2023 10:25	0:06	SSA3	0.01924	0.72400	Oversupply
8/7/2023 10:31	0:02	SSA3	0.01428	0.73500	Oversupply
8/7/2023 10:33	0:02	SSA3	0.01417	0.74600	Oversupply
8/7/2023 10:35	0:02	SSA3	0.01428	0.75600	Oversupply
8/7/2023 10:37	4:38	SSA3	3.47951	0.10600	Oversupply
8/7/2023 15:16	3:36	SSA3	0.05045	0.63700	Oversupply
8/7/2023 18:52	11:24	SSA3	0.00201	0.00400	Oversupply
8/8/2023 6:16	2:54	SSA3	0.68757	0.00500	Oversupply
8/8/2023 9:10	0:02	SSA3	0.01125	0.32000	Oversupply
8/8/2023 9:12	0:02	SSA3	0.01125	0.51500	Oversupply
8/8/2023 9:14	0:02	SSA3	0.01372	0.52600	Oversupply
8/8/2023 9:16	0:02	SSA3	0.01669	0.53200	Oversupply
8/8/2023 9:18	0:20	SSA3	0.13896	0.01200	Oversupply
8/8/2023 9:38	0:08	SSA3	0.03230	0.58800	Oversupply
8/8/2023 9:46	0:02	SSA3	0.00058	0.62400	Oversupply
8/8/2023 9:48	0:20	SSA3	0.03377	0.63200	Oversupply
8/8/2023 10:08	0:02	SSA3	0.00716	0.68400	Oversupply
8/8/2023 10:10	0:02	SSA3	0.00710	0.68700	Oversupply
8/8/2023 10:12	0:16	SSA3	0.13760	0.01000	Oversupply
8/8/2023 10:28	0:04	SSA3	0.04079	0.72100	Oversupply
8/8/2023 10:32	0:40	SSA3	0.45947	0.51500	Oversupply
8/8/2023 11:13	0:02	SSA3	0.01919	0.34200	Oversupply
8/8/2023 11:15	0:02	SSA3	0.00050	0.79900	Oversupply
8/8/2023 11:17	0:16	SSA3	0.00441	0.80500	Oversupply
8/8/2023 11:33	0:02	SSA3	0.00090	0.83100	Oversupply
8/8/2023 11:35	0:02	SSA3	0.00090	0.83400	Oversupply
8/8/2023 11:37	0:02	SSA3	0.00090	0.83300	Oversupply
8/8/2023 11:39	0:53	SSA3	0.00207	0.83600	Oversupply
8/8/2023 12:31	0:02	SSA3	0.01474	0.67500	Oversupply
8/8/2023 12:33	0:02	SSA3	0.01487	0.03600	Oversupply
8/8/2023 12:35	0:02	SSA3	0.01462	0.14700	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/8/2023 12:37	0:02	SSA3	0.01499	0.24100	Oversupply
8/8/2023 12:40	0:02	SSA3	0.01487	0.06700	Oversupply
8/8/2023 12:42	1:11	SSA3	0.07000	0.79000	Oversupply
8/8/2023 13:52	0:18	SSA3	0.18241	0.22700	Oversupply
8/8/2023 14:10	0:02	SSA3	0.02372	0.01100	Oversupply
8/8/2023 14:12	0:02	SSA3	0.02372	0.14300	Oversupply
8/8/2023 14:14	0:02	SSA3	0.00258	0.52200	Oversupply
8/8/2023 14:17	0:02	SSA3	0.00120	0.75600	Oversupply
8/8/2023 14:19	2:20	SSA3	0.02357	0.75700	Oversupply
8/8/2023 16:38	0:02	SSA3	0.00215	0.38000	Oversupply
8/8/2023 16:40	0:02	SSA3	0.00217	0.37100	Oversupply
8/8/2023 16:42	0:02	SSA3	0.00217	0.23000	Oversupply
8/8/2023 16:44	2:05	SSA3	0.07104	0.35500	Oversupply
8/8/2023 18:49	11:26	SSA3	0.00132	0.00300	Oversupply
8/9/2023 6:16	10:40	SSA3	5.91426	0.00600	Oversupply
8/9/2023 16:55	1:55	SSA3	0.06364	0.16900	Oversupply
8/9/2023 18:50	11:26	SSA3	0.00153	0.00200	Oversupply
8/10/2023 6:16	1:29	SSA3	0.15469	0.00400	Oversupply
8/10/2023 7:45	0:02	SSA3	0.00872	0.00100	Oversupply
8/10/2023 7:47	0:02	SSA3	0.00879	0.19100	Oversupply
8/10/2023 7:49	0:02	SSA3	0.00879	0.16600	Oversupply
8/10/2023 7:51	7:30	SSA3	5.04979	0.04100	Oversupply
8/10/2023 15:22	0:02	SSA3	0.00744	0.04800	Oversupply
8/10/2023 15:24	0:06	SSA3	0.02228	0.02300	Oversupply
8/10/2023 15:30	0:02	SSA3	0.00387	0.07100	Oversupply
8/10/2023 15:32	0:02	SSA3	0.00384	0.11900	Oversupply
8/10/2023 15:34	0:04	SSA3	0.00768	0.01400	Oversupply
8/10/2023 15:38	0:02	SSA3	0.00384	0.01400	Oversupply
8/10/2023 15:40	0:04	SSA3	0.00768	0.01700	Oversupply
8/10/2023 15:44	0:02	SSA3	0.00546	0.20200	Oversupply
8/10/2023 15:46	0:02	SSA3	0.01339	0.22000	Oversupply
8/10/2023 15:48	0:18	SSA3	0.10392	0.01200	Oversupply
8/10/2023 16:06	0:02	SSA3	0.00803	0.02900	Oversupply
8/10/2023 16:08	0:02	SSA3	0.00803	0.22200	Oversupply
8/10/2023 16:10	0:02	SSA3	0.00796	0.19900	Oversupply
8/10/2023 16:12	0:44	SSA3	0.14152	0.00500	Oversupply
8/10/2023 16:56	0:02	SSA3	0.00443	0.14900	Oversupply
8/10/2023 16:58	1:51	SSA3	0.04213	0.26400	Oversupply
8/10/2023 18:49	11:26	SSA3	0.00133	0.00100	Oversupply
8/11/2023 6:16	0:02	SSA3	0.00048	0.00400	Oversupply
8/11/2023 6:18	1:31	SSA3	0.04868	0.00500	Oversupply
8/11/2023 7:48	0:02	SSA3	0.00393	0.14400	Oversupply
8/11/2023 7:51	0:02	SSA3	0.00393	0.24700	Oversupply
8/11/2023 7:53	0:02	SSA3	0.00393	0.01700	Oversupply
8/11/2023 7:55	0:02	SSA3	0.00390	0.10600	Oversupply
8/11/2023 7:57	0:02	SSA3	0.00396	0.22900	Oversupply
8/11/2023 7:59	0:02	SSA3	0.00609	0.01600	Oversupply
8/11/2023 8:01	0:02	SSA3	0.01024	0.22300	Oversupply
8/11/2023 8:03	0:50	SSA3	0.34193	0.23300	Oversupply
8/11/2023 8:53	0:02	SSA3	0.01630	0.05500	Oversupply
8/11/2023 8:55	0:28	SSA3	0.21169	0.01200	Oversupply
8/11/2023 9:23	0:02	SSA3	0.00932	0.57300	Oversupply
8/11/2023 9:25	0:02	SSA3	0.00932	0.57100	Oversupply
8/11/2023 9:27	0:08	SSA3	0.04928	0.59000	Oversupply
8/11/2023 9:36	0:02	SSA3	0.01408	0.52300	Oversupply
8/11/2023 9:38	4:00	SSA3	2.56529	0.01100	Oversupply
8/11/2023 13:38	0:02	SSA3	0.02730	0.22100	Oversupply
8/11/2023 13:40	0:28	SSA3	0.35334	0.02000	Oversupply
8/11/2023 14:08	0:02	SSA3	0.02481	0.16500	Oversupply
8/11/2023 14:10	0:02	SSA3	0.02481	0.06700	Oversupply
8/11/2023 14:12	0:04	SSA3	0.04726	0.01300	Oversupply
8/11/2023 14:16	0:02	SSA3	0.02198	0.15200	Oversupply
8/11/2023 14:18	0:02	SSA3	0.02180	0.20500	Oversupply
8/11/2023 14:20	0:02	SSA3	0.02198	0.01100	Oversupply
8/11/2023 14:22	0:04	SSA3	0.04395	0.15200	Oversupply
8/11/2023 14:26	0:02	SSA3	0.02198	0.22900	Oversupply
8/11/2023 14:28	0:02	SSA3	0.01851	0.02400	Oversupply
8/11/2023 14:30	0:06	SSA3	0.04712	0.07900	Oversupply
8/11/2023 14:36	0:02	SSA3	0.01571	0.88400	Oversupply
8/11/2023 14:38	0:04	SSA3	0.03141	0.43900	Oversupply
8/11/2023 14:42	0:02	SSA3	0.01571	0.93800	Oversupply
8/11/2023 14:44	0:02	SSA3	0.02504	0.31300	Oversupply
8/11/2023 14:47	0:40	SSA3	0.41868	0.36900	Oversupply
8/11/2023 15:27	0:02	SSA3	0.01643	0.65100	Oversupply
8/11/2023 15:29	0:02	SSA3	0.01367	0.47700	Oversupply
8/11/2023 15:31	0:08	SSA3	0.03785	0.33100	Oversupply
8/11/2023 15:39	0:02	SSA3	0.00954	0.41100	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/11/2023 15:41	0:06	SSA3	0.03102	0.63800	Oversupply
8/11/2023 15:47	0:02	SSA3	0.01142	0.62900	Oversupply
8/11/2023 15:49	0:02	SSA3	0.01142	0.18700	Oversupply
8/11/2023 15:51	0:02	SSA3	0.01142	0.57000	Oversupply
8/11/2023 15:53	0:04	SSA3	0.02284	0.00500	Oversupply
8/11/2023 15:57	0:02	SSA3	0.01142	0.14200	Oversupply
8/11/2023 15:59	0:02	SSA3	0.01707	0.51100	Oversupply
8/11/2023 16:01	0:24	SSA3	0.16479	0.00900	Oversupply
8/11/2023 16:25	0:02	SSA3	0.01050	0.45400	Oversupply
8/11/2023 16:27	2:21	SSA3	0.07218	0.47200	Oversupply
8/11/2023 18:49	11:28	SSA3	0.00212	0.00400	Oversupply
8/12/2023 6:16	1:23	SSA3	0.05524	0.00500	Oversupply
8/12/2023 7:39	0:02	SSA3	0.00358	0.19100	Oversupply
8/12/2023 7:41	0:02	SSA3	0.00355	0.09800	Oversupply
8/12/2023 7:43	0:02	SSA3	0.00485	0.13200	Oversupply
8/12/2023 7:45	4:57	SSA3	3.20947	0.00800	Oversupply
8/12/2023 12:42	0:08	SSA3	0.02532	0.24000	Oversupply
8/12/2023 12:50	0:02	SSA3	0.00139	1.07100	Oversupply
8/12/2023 12:52	0:02	SSA3	0.00139	1.01900	Oversupply
8/12/2023 12:54	0:02	SSA3	0.00139	1.03700	Oversupply
8/12/2023 12:56	0:02	SSA3	0.00139	0.87300	Oversupply
8/12/2023 12:58	0:02	SSA3	0.00539	0.14300	Oversupply
8/12/2023 13:00	0:02	SSA3	0.03093	0.44900	Oversupply
8/12/2023 13:02	1:51	SSA3	1.21209	0.01100	Oversupply
8/12/2023 14:53	0:02	SSA3	0.01296	0.76200	Oversupply
8/12/2023 14:55	0:02	SSA3	0.01296	0.79300	Oversupply
8/12/2023 14:57	0:04	SSA3	0.02941	0.14300	Oversupply
8/12/2023 15:01	0:02	SSA3	0.02102	0.11300	Oversupply
8/12/2023 15:03	0:02	SSA3	0.02102	0.38400	Oversupply
8/12/2023 15:05	0:12	SSA3	0.11797	0.02100	Oversupply
8/12/2023 15:17	0:02	SSA3	0.01389	0.01400	Oversupply
8/12/2023 15:19	0:04	SSA3	0.02755	0.01100	Oversupply
8/12/2023 15:23	0:02	SSA3	0.01377	0.24800	Oversupply
8/12/2023 15:25	0:02	SSA3	0.01377	0.67200	Oversupply
8/12/2023 15:27	0:02	SSA3	0.01377	0.53800	Oversupply
8/12/2023 15:29	0:02	SSA3	0.00407	0.33500	Oversupply
8/12/2023 15:31	0:02	SSA3	0.00177	0.31200	Oversupply
8/12/2023 15:33	0:02	SSA3	0.00177	0.62500	Oversupply
8/12/2023 15:35	0:02	SSA3	0.00175	0.62200	Oversupply
8/12/2023 15:37	0:24	SSA3	0.00036	0.52800	Oversupply
8/12/2023 16:01	0:02	SSA3	0.00064	0.54800	Oversupply
8/12/2023 16:03	0:02	SSA3	0.00064	0.54100	Oversupply
8/12/2023 16:05	0:18	SSA3	0.01113	0.53300	Oversupply
8/12/2023 16:24	0:02	SSA3	0.00167	0.44500	Oversupply
8/12/2023 16:26	0:04	SSA3	0.00335	0.44700	Oversupply
8/12/2023 16:30	0:02	SSA3	-0.00006	0.10100	Oversupply
8/12/2023 16:32	2:17	SSA3	0.07720	0.41900	Oversupply
8/12/2023 18:49	11:28	SSA3	0.00250	0.00500	Oversupply
8/13/2023 6:17	1:01	SSA3	0.02809	0.00500	Oversupply
8/13/2023 7:17	0:02	SSA3	0.00185	0.11600	Oversupply
8/13/2023 7:20	0:06	SSA3	0.00556	0.12300	Oversupply
8/13/2023 7:26	0:02	SSA3	0.00185	0.07200	Oversupply
8/13/2023 7:28	0:02	SSA3	0.00199	0.15000	Oversupply
8/13/2023 7:30	0:02	SSA3	0.00506	0.15800	Oversupply
8/13/2023 7:32	0:08	SSA3	0.02008	0.01000	Oversupply
8/13/2023 7:40	0:02	SSA3	0.00502	0.19500	Oversupply
8/13/2023 7:42	0:02	SSA3	0.00502	0.02500	Oversupply
8/13/2023 7:44	0:06	SSA3	0.01905	0.20500	Oversupply
8/13/2023 7:50	0:04	SSA3	0.01403	0.06600	Oversupply
8/13/2023 7:54	0:02	SSA3	0.00701	0.24800	Oversupply
8/13/2023 7:56	5:50	SSA3	4.12058	0.00900	Oversupply
8/13/2023 13:46	0:02	SSA3	0.02477	0.14600	Oversupply
8/13/2023 13:48	0:02	SSA3	0.02477	0.30800	Oversupply
8/13/2023 13:50	0:02	SSA3	0.02477	0.26300	Oversupply
8/13/2023 13:52	0:14	SSA3	0.15914	0.08600	Oversupply
8/13/2023 14:06	0:02	SSA3	0.02030	0.08700	Oversupply
8/13/2023 14:08	0:02	SSA3	0.02030	0.11200	Oversupply
8/13/2023 14:10	0:02	SSA3	0.02047	0.16300	Oversupply
8/13/2023 14:12	0:02	SSA3	0.02030	0.59100	Oversupply
8/13/2023 14:14	0:02	SSA3	0.01612	0.37100	Oversupply
8/13/2023 14:16	0:02	SSA3	0.01434	0.70200	Oversupply
8/13/2023 14:18	0:02	SSA3	0.01434	0.86300	Oversupply
8/13/2023 14:20	0:02	SSA3	0.01434	0.80700	Oversupply
8/13/2023 14:22	0:02	SSA3	0.01434	0.66200	Oversupply
8/13/2023 14:24	0:04	SSA3	0.02879	0.20100	Oversupply
8/13/2023 14:28	0:02	SSA3	0.01854	0.17700	Oversupply
8/13/2023 14:30	0:02	SSA3	0.02688	0.13200	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/13/2023 14:32	0:20	SSA3	0.26533	0.01200	Oversupply
8/13/2023 14:53	0:16	SSA3	0.19445	0.06800	Oversupply
8/13/2023 15:09	0:02	SSA3	0.02401	0.09000	Oversupply
8/13/2023 15:11	0:02	SSA3	0.02401	0.01700	Oversupply
8/13/2023 15:13	0:02	SSA3	0.02352	0.16800	Oversupply
8/13/2023 15:15	0:02	SSA3	0.01567	0.01600	Oversupply
8/13/2023 15:17	0:02	SSA3	0.01567	0.05500	Oversupply
8/13/2023 15:19	0:06	SSA3	0.04700	0.00700	Oversupply
8/13/2023 15:25	0:02	SSA3	0.01567	0.01100	Oversupply
8/13/2023 15:27	0:02	SSA3	0.01567	0.52000	Oversupply
8/13/2023 15:29	0:02	SSA3	0.00601	0.64500	Oversupply
8/13/2023 15:31	0:02	SSA3	-0.00127	0.65400	Oversupply
8/13/2023 15:33	0:02	SSA3	-0.00127	0.64600	Oversupply
8/13/2023 15:35	0:12	SSA3	-0.00598	0.64100	Oversupply
8/13/2023 15:47	0:02	SSA3	-0.00023	0.59300	Oversupply
8/13/2023 15:49	0:24	SSA3	0.00342	0.58400	Oversupply
8/13/2023 16:13	0:02	SSA3	0.00185	0.50300	Oversupply
8/13/2023 16:15	0:02	SSA3	0.00334	0.47600	Oversupply
8/13/2023 16:17	0:04	SSA3	0.00668	0.48400	Oversupply
8/13/2023 16:21	0:02	SSA3	0.00334	0.09700	Oversupply
8/13/2023 16:23	0:02	SSA3	0.00334	0.45500	Oversupply
8/13/2023 16:25	0:02	SSA3	0.00334	0.45600	Oversupply
8/13/2023 16:27	0:02	SSA3	0.00334	0.44900	Oversupply
8/13/2023 16:29	0:02	SSA3	0.00212	0.43900	Oversupply
8/13/2023 16:31	0:02	SSA3	0.00003	0.42700	Oversupply
8/13/2023 16:33	0:06	SSA3	0.00008	0.41900	Oversupply
8/13/2023 16:39	0:02	SSA3	0.00003	0.39500	Oversupply
8/13/2023 16:41	2:07	SSA3	0.06028	0.38600	Oversupply
8/13/2023 18:49	11:28	SSA3	0.00191	0.00300	Oversupply
8/14/2023 6:17	0:38	SSA3	0.02090	0.00500	Oversupply
8/14/2023 6:55	0:04	SSA3	0.00319	0.04600	Oversupply
8/14/2023 6:59	0:18	SSA3	0.01717	0.05800	Oversupply
8/14/2023 7:17	0:12	SSA3	0.02755	0.00800	Oversupply
8/14/2023 7:30	0:02	SSA3	0.00635	0.15500	Oversupply
8/14/2023 7:32	0:02	SSA3	0.00635	0.16500	Oversupply
8/14/2023 7:34	0:02	SSA3	0.00635	0.09500	Oversupply
8/14/2023 7:36	0:26	SSA3	0.11040	0.01400	Oversupply
8/14/2023 8:02	0:02	SSA3	0.01039	0.27700	Oversupply
8/14/2023 8:04	5:53	SSA3	4.34507	0.00300	Oversupply
8/14/2023 13:57	0:02	SSA3	0.01029	0.34200	Oversupply
8/14/2023 13:59	1:49	SSA3	1.10033	0.09700	Oversupply
8/14/2023 15:48	0:04	SSA3	0.00628	0.16900	Oversupply
8/14/2023 15:52	0:02	SSA3	0.00314	0.35600	Oversupply
8/14/2023 15:54	0:02	SSA3	0.00314	0.26600	Oversupply
8/14/2023 15:56	0:08	SSA3	0.00399	0.23000	Oversupply
8/14/2023 16:04	0:02	SSA3	-0.00053	0.24700	Oversupply
8/14/2023 16:06	0:04	SSA3	-0.00105	0.29800	Oversupply
8/14/2023 16:10	0:02	SSA3	-0.00053	0.25400	Oversupply
8/14/2023 16:12	0:02	SSA3	-0.00053	0.25200	Oversupply
8/14/2023 16:14	0:02	SSA3	0.00181	0.44000	Oversupply
8/14/2023 16:16	0:40	SSA3	-0.00149	0.55700	Oversupply
8/14/2023 16:57	0:02	SSA3	0.00006	0.33200	Oversupply
8/14/2023 16:59	0:06	SSA3	0.01053	0.27000	Oversupply
8/14/2023 17:05	0:02	SSA3	0.00335	0.26400	Oversupply
8/14/2023 17:07	0:02	SSA3	0.00337	0.26100	Oversupply
8/14/2023 17:09	0:02	SSA3	0.00337	0.28400	Oversupply
8/14/2023 17:11	1:37	SSA3	0.05483	0.24800	Oversupply
8/14/2023 18:48	11:30	SSA3	0.00194	0.00500	Oversupply
8/15/2023 6:18	1:05	SSA3	0.04218	0.00500	Oversupply
8/15/2023 7:22	0:02	SSA3	0.00191	0.13000	Oversupply
8/15/2023 7:24	0:18	SSA3	0.01856	0.13800	Oversupply
8/15/2023 7:43	0:02	SSA3	0.00265	0.15600	Oversupply
8/15/2023 7:45	0:14	SSA3	0.05783	0.01800	Oversupply
8/15/2023 7:59	0:02	SSA3	0.00380	0.04600	Oversupply
8/15/2023 8:01	0:02	SSA3	0.00360	0.27400	Oversupply
8/15/2023 8:03	0:02	SSA3	0.00363	0.28300	Oversupply
8/15/2023 8:05	0:02	SSA3	0.00360	0.28300	Oversupply
8/15/2023 8:07	0:02	SSA3	0.00360	0.29800	Oversupply
8/15/2023 8:09	0:04	SSA3	0.00721	0.22400	Oversupply
8/15/2023 8:13	0:02	SSA3	0.00457	0.31600	Oversupply
8/15/2023 8:15	0:02	SSA3	0.00954	0.32000	Oversupply
8/15/2023 8:17	0:02	SSA3	0.00970	0.33800	Oversupply
8/15/2023 8:19	0:02	SSA3	0.00954	0.34600	Oversupply
8/15/2023 8:21	0:02	SSA3	0.00962	0.24500	Oversupply
8/15/2023 8:23	6:11	SSA3	3.74687	0.00100	Oversupply
8/15/2023 14:35	0:02	SSA3	0.01057	0.02700	Oversupply
8/15/2023 14:37	0:02	SSA3	0.01057	0.01500	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/15/2023 14:39	0:02	SSA3	0.01057	0.58600	Oversupply
8/15/2023 14:41	0:02	SSA3	0.01057	0.73300	Oversupply
8/15/2023 14:43	0:04	SSA3	0.03308	0.70800	Oversupply
8/15/2023 14:47	0:02	SSA3	0.02231	0.31600	Oversupply
8/15/2023 14:49	0:55	SSA3	0.51434	0.36000	Oversupply
8/15/2023 15:43	0:02	SSA3	0.00745	0.16100	Oversupply
8/15/2023 15:45	0:02	SSA3	0.00776	0.24900	Oversupply
8/15/2023 15:47	0:04	SSA3	0.01553	0.22600	Oversupply
8/15/2023 15:51	0:02	SSA3	0.00776	0.74700	Oversupply
8/15/2023 15:53	0:02	SSA3	0.00776	0.74600	Oversupply
8/15/2023 15:55	0:02	SSA3	0.00776	0.50900	Oversupply
8/15/2023 15:57	0:04	SSA3	0.01073	0.02900	Oversupply
8/15/2023 16:01	0:02	SSA3	0.00253	0.17700	Oversupply
8/15/2023 16:03	0:08	SSA3	0.01016	0.50100	Oversupply
8/15/2023 16:11	0:02	SSA3	0.00253	0.64000	Oversupply
8/15/2023 16:13	0:02	SSA3	0.00253	0.33300	Oversupply
8/15/2023 16:15	0:04	SSA3	0.00323	0.58900	Oversupply
8/15/2023 16:19	0:02	SSA3	0.00161	0.56600	Oversupply
8/15/2023 16:21	0:02	SSA3	0.00161	0.34500	Oversupply
8/15/2023 16:24	0:02	SSA3	0.00161	0.43500	Oversupply
8/15/2023 16:26	0:02	SSA3	0.00160	0.28500	Oversupply
8/15/2023 16:28	0:02	SSA3	0.00179	0.47400	Oversupply
8/15/2023 16:30	0:02	SSA3	0.00432	0.43300	Oversupply
8/15/2023 16:32	0:04	SSA3	0.00865	0.00800	Oversupply
8/15/2023 16:36	0:02	SSA3	0.00432	0.40300	Oversupply
8/15/2023 16:38	2:09	SSA3	0.07874	0.31900	Oversupply
8/15/2023 18:47	11:32	SSA3	0.00172	0.00200	Oversupply
8/16/2023 6:18	1:01	SSA3	0.03681	0.00700	Oversupply
8/16/2023 7:19	0:02	SSA3	0.00281	0.12400	Oversupply
8/16/2023 7:21	0:04	SSA3	0.00565	0.12900	Oversupply
8/16/2023 7:25	0:02	SSA3	0.00281	0.01900	Oversupply
8/16/2023 7:27	0:02	SSA3	0.00281	0.07500	Oversupply
8/16/2023 7:29	0:08	SSA3	0.00573	0.01400	Oversupply
8/16/2023 7:37	0:06	SSA3	0.00292	0.04200	Oversupply
8/16/2023 7:43	0:02	SSA3	0.00097	0.11600	Oversupply
8/16/2023 7:45	0:02	SSA3	0.00639	0.20500	Oversupply
8/16/2023 7:47	0:02	SSA3	0.00649	0.21800	Oversupply
8/16/2023 7:49	0:02	SSA3	0.00649	0.16400	Oversupply
8/16/2023 7:52	7:38	SSA3	5.20422	0.02200	Oversupply
8/16/2023 15:30	0:02	SSA3	0.00283	0.08800	Oversupply
8/16/2023 15:32	0:02	SSA3	0.00283	0.28900	Oversupply
8/16/2023 15:34	0:02	SSA3	0.00285	0.31800	Oversupply
8/16/2023 15:36	0:02	SSA3	0.00283	0.04000	Oversupply
8/16/2023 15:38	0:02	SSA3	0.00283	0.00300	Oversupply
8/16/2023 15:40	0:02	SSA3	0.00281	0.18400	Oversupply
8/16/2023 15:42	0:02	SSA3	0.00283	0.36500	Oversupply
8/16/2023 15:44	0:08	SSA3	0.01256	0.33800	Oversupply
8/16/2023 15:52	0:02	SSA3	0.00485	0.60600	Oversupply
8/16/2023 15:54	0:02	SSA3	0.00489	0.59500	Oversupply
8/16/2023 15:56	0:08	SSA3	0.02738	0.03300	Oversupply
8/16/2023 16:04	0:02	SSA3	0.00797	0.46900	Oversupply
8/16/2023 16:06	0:02	SSA3	0.00790	0.29000	Oversupply
8/16/2023 16:08	0:02	SSA3	0.00790	0.13500	Oversupply
8/16/2023 16:10	0:02	SSA3	0.00790	0.15600	Oversupply
8/16/2023 16:12	0:02	SSA3	0.00784	0.41200	Oversupply
8/16/2023 16:14	0:02	SSA3	0.00568	0.49500	Oversupply
8/16/2023 16:16	0:02	SSA3	0.00409	0.47200	Oversupply
8/16/2023 16:18	0:02	SSA3	0.00409	0.07300	Oversupply
8/16/2023 16:20	0:02	SSA3	0.00409	0.40300	Oversupply
8/16/2023 16:22	0:02	SSA3	0.00409	0.43800	Oversupply
8/16/2023 16:24	1:03	SSA3	0.04052	0.42100	Oversupply
8/16/2023 17:27	0:24	SSA3	0.04967	0.18600	Oversupply
8/16/2023 17:51	0:02	SSA3	0.00325	0.00200	Oversupply
8/16/2023 17:53	0:06	SSA3	0.00975	0.09600	Oversupply
8/16/2023 17:59	0:02	SSA3	0.00434	0.08000	Oversupply
8/16/2023 18:01	0:06	SSA3	0.00960	0.01100	Oversupply
8/16/2023 18:07	0:02	SSA3	0.00319	0.03800	Oversupply
8/16/2023 18:09	0:04	SSA3	0.00639	0.05200	Oversupply
8/16/2023 18:13	0:34	SSA3	0.02744	0.04600	Oversupply
8/16/2023 18:48	11:30	SSA3	0.00212	0.00300	Oversupply
8/17/2023 6:18	0:02	SSA3	0.00070	0.00500	Oversupply
8/17/2023 6:20	0:38	SSA3	0.01355	0.00400	Oversupply
8/17/2023 6:58	0:02	SSA3	0.00126	0.02000	Oversupply
8/17/2023 7:00	0:02	SSA3	0.00227	0.07400	Oversupply
8/17/2023 7:02	0:02	SSA3	0.00227	0.07100	Oversupply
8/17/2023 7:04	0:02	SSA3	0.00227	0.00300	Oversupply
8/17/2023 7:06	0:02	SSA3	0.00227	0.00300	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/17/2023 7:08	0:02	SSA3	0.00228	0.08600	Oversupply
8/17/2023 7:10	0:02	SSA3	0.00228	0.09800	Oversupply
8/17/2023 7:12	0:02	SSA3	0.00232	0.09400	Oversupply
8/17/2023 7:14	0:02	SSA3	0.00228	0.11200	Oversupply
8/17/2023 7:16	0:02	SSA3	0.00543	0.10700	Oversupply
8/17/2023 7:18	9:14	SSA3	6.00703	0.00100	Oversupply
8/17/2023 16:32	0:02	SSA3	0.00350	0.38000	Oversupply
8/17/2023 16:34	0:02	SSA3	0.00344	0.39800	Oversupply
8/17/2023 16:36	0:02	SSA3	0.00344	0.01200	Oversupply
8/17/2023 16:38	0:02	SSA3	0.00341	0.37500	Oversupply
8/17/2023 16:40	0:04	SSA3	0.00689	0.35000	Oversupply
8/17/2023 16:44	0:02	SSA3	0.01164	0.16300	Oversupply
8/17/2023 16:46	0:02	SSA3	0.01040	0.01100	Oversupply
8/17/2023 16:48	1:25	SSA3	0.27913	0.01200	Oversupply
8/17/2023 18:13	0:34	SSA3	0.02765	0.04700	Oversupply
8/17/2023 18:47	11:30	SSA3	0.00161	0.00200	Oversupply
8/18/2023 6:17	0:02	SSA3	0.00036	0.00400	Oversupply
8/18/2023 6:20	0:18	SSA3	0.00203	0.00500	Oversupply
8/18/2023 6:38	0:04	SSA3	0.00015	0.01700	Oversupply
8/18/2023 6:42	0:02	SSA3	0.00007	0.02100	Oversupply
8/18/2023 6:44	0:02	SSA3	0.00088	0.02400	Oversupply
8/18/2023 6:46	0:02	SSA3	0.00252	0.02700	Oversupply
8/18/2023 6:48	0:02	SSA3	0.00250	0.03000	Oversupply
8/18/2023 6:50	0:02	SSA3	0.00252	0.03300	Oversupply
8/18/2023 6:52	0:14	SSA3	0.01646	-0.00200	Oversupply
8/18/2023 7:06	0:02	SSA3	0.00220	0.03400	Oversupply
8/18/2023 7:08	0:02	SSA3	0.00220	0.05200	Oversupply
8/18/2023 7:10	0:40	SSA3	0.03943	0.07400	Oversupply
8/18/2023 7:50	0:02	SSA3	0.00681	0.23000	Oversupply
8/18/2023 7:52	9:37	SSA3	5.39877	0.02100	Oversupply
8/18/2023 17:29	0:02	SSA3	0.00436	0.21900	Oversupply
8/18/2023 17:31	0:02	SSA3	0.00208	0.01400	Oversupply
8/18/2023 17:33	1:13	SSA3	0.03582	0.16300	Oversupply
8/18/2023 18:46	11:32	SSA3	0.00115	-0.00100	Oversupply
8/19/2023 6:18	0:34	SSA3	0.02308	0.00400	Oversupply
8/19/2023 6:53	0:02	SSA3	0.00284	0.04300	Oversupply
8/19/2023 6:55	0:02	SSA3	0.00286	0.01300	Oversupply
8/19/2023 6:57	9:56	SSA3	5.59126	-0.00100	Oversupply
8/19/2023 16:52	0:08	SSA3	0.02494	0.32200	Oversupply
8/19/2023 17:00	0:04	SSA3	0.00578	0.05300	Oversupply
8/19/2023 17:04	1:41	SSA3	0.08462	0.25100	Oversupply
8/19/2023 18:45	11:32	SSA3	0.00137	0.00300	Oversupply
8/20/2023 6:18	0:02	SSA3	0.00036	0.00500	Oversupply
8/20/2023 6:20	0:04	SSA3	0.00073	0.00500	Oversupply
8/20/2023 6:24	8:57	SSA3	4.29832	0.00700	Oversupply
8/20/2023 15:21	0:02	SSA3	0.00713	0.58500	Oversupply
8/20/2023 15:23	0:02	SSA3	0.00713	0.62400	Oversupply
8/20/2023 15:25	0:02	SSA3	0.00713	0.64800	Oversupply
8/20/2023 15:27	0:02	SSA3	0.00713	0.63400	Oversupply
8/20/2023 15:29	0:02	SSA3	0.00384	0.63000	Oversupply
8/20/2023 15:31	0:02	SSA3	0.00015	0.41700	Oversupply
8/20/2023 15:33	0:02	SSA3	0.00015	0.61400	Oversupply
8/20/2023 15:35	1:19	SSA3	0.03383	0.61200	Oversupply
8/20/2023 16:54	0:02	SSA3	0.00158	0.34900	Oversupply
8/20/2023 16:56	1:49	SSA3	0.07214	0.33900	Oversupply
8/20/2023 18:45	0:02	SSA3	0.00006	0.00400	Oversupply
8/20/2023 18:47	11:33	SSA3	0.00133	0.00200	Oversupply
8/21/2023 6:20	0:18	SSA3	0.00616	0.00400	Oversupply
8/21/2023 6:38	0:08	SSA3	0.00375	0.01200	Oversupply
8/21/2023 6:46	0:02	SSA3	0.00163	0.03200	Oversupply
8/21/2023 6:48	0:46	SSA3	0.09369	0.00900	Oversupply
8/21/2023 7:34	0:02	SSA3	0.00512	0.02000	Oversupply
8/21/2023 7:36	0:12	SSA3	0.03293	0.10700	Oversupply
8/21/2023 7:48	7:20	SSA3	4.51243	0.08600	Oversupply
8/21/2023 15:09	0:02	SSA3	0.00777	0.23700	Oversupply
8/21/2023 15:11	0:02	SSA3	0.00777	0.01100	Oversupply
8/21/2023 15:13	0:08	SSA3	0.01969	0.00900	Oversupply
8/21/2023 15:21	0:02	SSA3	0.00446	0.30400	Oversupply
8/21/2023 15:23	0:02	SSA3	0.00432	0.30900	Oversupply
8/21/2023 15:25	0:26	SSA3	0.10503	0.28300	Oversupply
8/21/2023 15:51	0:04	SSA3	0.01035	0.12400	Oversupply
8/21/2023 15:55	0:02	SSA3	0.00513	0.24200	Oversupply
8/21/2023 15:57	0:04	SSA3	0.00696	0.25500	Oversupply
8/21/2023 16:02	0:06	SSA3	0.00518	0.23700	Oversupply
8/21/2023 16:08	0:04	SSA3	0.00346	0.22300	Oversupply
8/21/2023 16:12	0:04	SSA3	0.00107	0.24500	Oversupply
8/21/2023 16:16	0:02	SSA3	0.00150	0.22800	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/21/2023 16:18	0:02	SSA3	0.00153	0.08200	Oversupply
8/21/2023 16:20	0:06	SSA3	0.00454	0.25400	Oversupply
8/21/2023 16:26	0:02	SSA3	0.00151	0.53600	Oversupply
8/21/2023 16:28	0:02	SSA3	0.00215	0.53900	Oversupply
8/21/2023 16:30	0:02	SSA3	0.00110	0.24800	Oversupply
8/21/2023 16:32	0:12	SSA3	0.00656	0.22000	Oversupply
8/21/2023 16:44	0:02	SSA3	-0.00373	0.27100	Oversupply
8/21/2023 16:46	0:02	SSA3	0.00025	0.40300	Oversupply
8/21/2023 16:48	1:55	SSA3	0.05135	0.32400	Oversupply
8/21/2023 18:43	11:36	SSA3	0.00139	0.00100	Oversupply
8/22/2023 6:19	0:08	SSA3	0.00133	0.00400	Oversupply
8/22/2023 6:27	0:04	SSA3	0.00067	0.00800	Oversupply
8/22/2023 6:31	0:02	SSA3	0.00077	0.00800	Oversupply
8/22/2023 6:33	8:57	SSA3	5.61177	0.01000	Oversupply
8/22/2023 15:30	3:14	SSA3	0.11074	0.51000	Oversupply
8/22/2023 18:44	11:36	SSA3	0.00174	0.00200	Oversupply
8/23/2023 6:20	0:24	SSA3	0.01104	0.00400	Oversupply
8/23/2023 6:45	0:08	SSA3	0.01113	0.02500	Oversupply
8/23/2023 6:53	0:02	SSA3	0.00281	0.03800	Oversupply
8/23/2023 6:55	9:21	SSA3	5.63900	-0.00100	Oversupply
8/23/2023 16:16	0:02	SSA3	0.00361	0.23000	Oversupply
8/23/2023 16:18	0:02	SSA3	0.00361	0.50600	Oversupply
8/23/2023 16:20	0:02	SSA3	0.00361	0.53800	Oversupply
8/23/2023 16:22	0:02	SSA3	0.00361	0.16900	Oversupply
8/23/2023 16:24	0:04	SSA3	0.00723	0.00900	Oversupply
8/23/2023 16:28	0:02	SSA3	0.00539	0.33300	Oversupply
8/23/2023 16:30	0:06	SSA3	0.00322	0.20400	Oversupply
8/23/2023 16:36	0:02	SSA3	0.00107	0.11300	Oversupply
8/23/2023 16:38	0:28	SSA3	0.02703	0.12400	Oversupply
8/23/2023 17:06	0:02	SSA3	0.00725	0.31500	Oversupply
8/23/2023 17:09	1:33	SSA3	0.12917	0.01000	Oversupply
8/23/2023 18:41	0:02	SSA3	0.00042	0.00100	Oversupply
8/23/2023 18:43	11:36	SSA3	0.00135	0.00100	Oversupply
8/24/2023 6:19	0:44	SSA3	0.02484	0.00400	Oversupply
8/24/2023 7:04	0:02	SSA3	0.00291	0.05800	Oversupply
8/24/2023 7:06	0:16	SSA3	0.02291	-0.00100	Oversupply
8/24/2023 7:22	0:06	SSA3	0.00936	0.10900	Oversupply
8/24/2023 7:28	0:02	SSA3	0.00309	0.14000	Oversupply
8/24/2023 7:30	0:06	SSA3	0.01454	0.15300	Oversupply
8/24/2023 7:36	0:02	SSA3	0.00485	0.17300	Oversupply
8/24/2023 7:38	8:34	SSA3	5.50600	0.01500	Oversupply
8/24/2023 16:13	0:02	SSA3	0.01397	0.30900	Oversupply
8/24/2023 16:15	0:28	SSA3	0.17050	0.00400	Oversupply
8/24/2023 16:43	0:30	SSA3	0.01297	0.08900	Oversupply
8/24/2023 17:13	0:02	SSA3	0.00070	0.09600	Oversupply
8/24/2023 17:15	1:27	SSA3	0.04164	0.09100	Oversupply
8/24/2023 18:42	11:38	SSA3	0.00184	0.00100	Oversupply
8/25/2023 6:20	0:58	SSA3	0.05795	0.00400	Oversupply
8/25/2023 7:19	0:02	SSA3	0.00569	0.00700	Oversupply
8/25/2023 7:21	0:04	SSA3	0.01137	0.02200	Oversupply
8/25/2023 7:25	0:02	SSA3	0.00569	0.04000	Oversupply
8/25/2023 7:27	0:02	SSA3	0.00569	0.02000	Oversupply
8/25/2023 7:29	0:02	SSA3	0.00259	0.12200	Oversupply
8/25/2023 7:31	0:06	SSA3	0.01042	0.00900	Oversupply
8/25/2023 7:37	0:02	SSA3	0.00347	0.09400	Oversupply
8/25/2023 7:39	0:08	SSA3	0.01944	0.16500	Oversupply
8/25/2023 7:47	7:24	SSA3	4.55009	0.00300	Oversupply
8/25/2023 15:11	0:02	SSA3	0.01998	0.15800	Oversupply
8/25/2023 15:13	0:02	SSA3	0.02087	0.18100	Oversupply
8/25/2023 15:15	0:08	SSA3	0.07443	0.52600	Oversupply
8/25/2023 15:23	0:02	SSA3	0.01857	0.10500	Oversupply
8/25/2023 15:25	0:02	SSA3	0.01872	0.08800	Oversupply
8/25/2023 15:27	0:06	SSA3	0.04809	0.01200	Oversupply
8/25/2023 15:33	0:02	SSA3	0.01342	0.09700	Oversupply
8/25/2023 15:35	0:02	SSA3	0.01353	0.67300	Oversupply
8/25/2023 15:37	0:46	SSA3	0.38488	0.01600	Oversupply
8/25/2023 16:24	0:02	SSA3	0.00936	0.31600	Oversupply
8/25/2023 16:26	0:02	SSA3	0.00936	0.55200	Oversupply
8/25/2023 16:28	0:02	SSA3	0.01033	0.41400	Oversupply
8/25/2023 16:30	0:02	SSA3	0.00593	0.18500	Oversupply
8/25/2023 16:32	0:10	SSA3	0.02891	0.01700	Oversupply
8/25/2023 16:42	1:59	SSA3	0.03996	0.06800	Oversupply
8/25/2023 18:41	11:39	SSA3	0.00125	0.00000	Oversupply
8/26/2023 6:20	2:01	SSA3	0.34994	0.00400	Oversupply
8/26/2023 8:21	0:02	SSA3	0.01136	0.08400	Oversupply
8/26/2023 8:23	0:02	SSA3	0.01136	0.32900	Oversupply
8/26/2023 8:25	9:09	SSA3	6.01774	0.01600	Oversupply



Maui Curtailment Report

August 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
8/26/2023 17:34	0:02	SSA3	0.00155	0.16000	Oversupply
8/26/2023 17:36	0:02	SSA3	0.00153	0.15600	Oversupply
8/26/2023 17:38	0:02	SSA3	0.00153	0.15300	Oversupply
8/26/2023 17:40	1:01	SSA3	0.04546	0.13600	Oversupply
8/26/2023 18:41	11:40	SSA3	0.00178	0.00200	Oversupply
8/27/2023 6:21	8:13	SSA3	4.70098	0.00400	Oversupply
8/27/2023 14:34	0:02	SSA3	0.01105	0.41200	Oversupply
8/27/2023 14:36	0:02	SSA3	0.01105	0.42100	Oversupply
8/27/2023 14:38	0:02	SSA3	0.01105	0.51800	Oversupply
8/27/2023 14:40	0:04	SSA3	0.02211	0.03500	Oversupply
8/27/2023 14:44	0:02	SSA3	0.01716	0.48800	Oversupply
8/27/2023 14:46	0:46	SSA3	0.42127	0.45000	Oversupply
8/27/2023 15:32	0:02	SSA3	0.00535	0.39400	Oversupply
8/27/2023 15:35	0:04	SSA3	0.01058	0.31500	Oversupply
8/27/2023 15:39	0:04	SSA3	0.01062	0.07700	Oversupply
8/27/2023 15:43	0:08	SSA3	0.02536	0.20800	Oversupply
8/27/2023 15:51	1:53	SSA3	0.41058	0.00800	Oversupply
8/27/2023 17:44	0:10	SSA3	0.01061	0.06000	Oversupply
8/27/2023 17:54	0:45	SSA3	0.01159	0.03100	Oversupply
8/27/2023 18:38	11:43	SSA3	0.00213	0.00000	Oversupply
8/28/2023 6:21	0:04	SSA3	0.00058	0.00400	Oversupply
8/28/2023 6:25	0:20	SSA3	0.00553	0.00600	Oversupply
8/28/2023 6:45	0:06	SSA3	0.00460	0.02800	Oversupply
8/28/2023 6:51	0:16	SSA3	0.02151	0.04000	Oversupply
8/28/2023 7:07	0:24	SSA3	0.05759	0.00900	Oversupply
8/28/2023 7:32	0:22	SSA3	0.01818	0.15300	Oversupply
8/28/2023 7:54	0:02	SSA3	0.00298	0.24100	Oversupply
8/28/2023 7:56	0:02	SSA3	0.00298	0.24800	Oversupply
8/28/2023 7:58	0:20	SSA3	0.02748	0.25600	Oversupply
8/28/2023 8:18	0:02	SSA3	0.01103	0.33300	Oversupply
8/28/2023 8:20	4:47	SSA3	3.44401	0.01400	Oversupply
8/28/2023 13:07	0:02	SSA3	0.01186	0.33300	Oversupply
8/28/2023 13:09	0:40	SSA3	0.04695	0.42000	Oversupply
8/28/2023 13:49	0:02	SSA3	0.00783	0.33100	Oversupply
8/28/2023 13:51	0:55	SSA3	0.23715	0.37200	Oversupply
8/28/2023 14:46	0:26	SSA3	0.00788	0.10300	Oversupply
8/28/2023 15:12	0:06	SSA3	0.00195	0.06700	Oversupply
8/28/2023 15:18	0:12	SSA3	0.00713	0.10300	Oversupply
8/28/2023 15:30	0:02	SSA3	0.00168	0.11500	Oversupply
8/28/2023 15:32	0:02	SSA3	0.00168	0.00900	Oversupply
8/28/2023 15:34	0:04	SSA3	0.00335	0.12000	Oversupply
8/28/2023 15:38	0:08	SSA3	0.00672	0.00900	Oversupply
8/28/2023 15:46	0:34	SSA3	0.01573	0.12100	Oversupply
8/28/2023 16:21	0:02	SSA3	0.00169	0.00100	Oversupply
8/28/2023 16:23	0:16	SSA3	0.00694	0.03600	Oversupply
8/28/2023 16:39	0:04	SSA3	0.00060	0.00100	Oversupply
8/28/2023 16:43	0:04	SSA3	0.00083	0.04300	Oversupply

SERVICE LIST
(Docket No. 2011-0206)

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

DANIEL W.S. LAWRENCE, ESQ.
DEPARTMENT OF THE CORPORATION COUNSEL
CITY AND COUNTY OF HONOLULU
530 S. King Street, Room 110
Honolulu, HI 96813
Counsel for the CITY AND COUNTY OF HONOLULU

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

SERVICE LIST
(Docket No. 2011-0206)

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

RILEY SAITO
73-1294 Awakea Street
Kailua-Kona, HI 96740
For SOLAR ENERGY INDUSTRIES ASSOCIATION

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

SERVICE LIST
(Docket No. 2011-0206)

MICHAEL J. HOPPER, ESQ. DEPUTY CORPORATION COUNSEL DEPARTMENT OF THE CORPORATION COUNSEL COUNTY OF MAUI 200 S. High Street Wailuku, HI 96793 Counsel for the COUNTY OF MAUI	1 Copy Electronically Transmitted
CURTIS SEYMOUR SENIOR MANAGER, GOVERNMENT AFFAIRS SUN EDISON LLC 600 Clipper Drive Belmont, CA 94002	1 Copy Electronically Transmitted
MONA W. CLARK, ESQ. OFFICE OF THE COUNTY ATTORNEY COUNTY OF KAUAI 4444 Rice Street, Suite 200 Lihue, HI 96766-1300	1 Copy Electronically Transmitted
BRADLEY ALBERT PRESIDENT HAWAII PV COALITION P.O. Box 81501 Haiku, HI 96708	1 Copy Electronically Transmitted
HILTON H. UNEMORI ECM, INC. 130 N. Market Street Wailuku, HI 96793-1716 For SOUTH MAUI RENEWABLE RESOURCES, LLC	1 Copy Electronically Transmitted
SKY STANFIELD SHUTE, MIHALY & WEINBERGER LLP 396 Hayes Street San Francisco, CA 94102 For the INTERSTATE RENEWABLE ENERGY COUNCIL	1 Copy Electronically Transmitted
PETE COOPER SOLARCITY CORPORATION REGIONAL DIRECTOR, HAWAII 599 Kahelu Street Mililani, HI 96789	1 Copy Electronically Transmitted

SERVICE LIST
(Docket No. 2011-0206)

ALISON SILVERSTEIN
19213 Luedtke Lane
Pflugerville, TX 78660

1 Copy
Electronically Transmitted

BRENDAN KIRBY
12011 SW Pineapple Court
Palm City, FL 34990

1 Copy
Electronically Transmitted

Chu, Michael

From: noreply@salesforce.com on behalf of PUC CDMS <hpuc@notify.hawaii.gov>
Sent: Wednesday, September 27, 2023 10:41 AM
To: Chu, Michael
Subject: Hawaii PUC CDMS eSERVICES - E-Filing F-295468 FILED Confirmation

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

E-Filing Filed Confirmation

Aloha Michael Chu,

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

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

E-Filing Confirmation Number: F-295468
Account: Hawaiian Electric Company, Inc.
Date and Time Submitted: 9/27/2023, 10:40 AM
Case or Docket Reference Number: PC-24334
Case or Docket Number (if applicable): 2011-0206
Filing Category/Type: Miscellaneous Filings / Reports

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

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