



November 30, 2021

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 October 2021 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 Marisa Chun at marisa.chun@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 October 31, 2021):

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 October 31, 2021):

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

Hawaiian Electric Company, Inc. did not have any contingency reserve activations for the month of October. Maui Electric Company, Limited and Hawai'i Electric Light Company, Inc. do not operate with contingency reserve requirements. Therefore Attachment 3 is not being provided for this reporting period.

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 in the month of October.

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. did not have any demand response activations for system events for the month of October. 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. Therefore Attachment 5 is not being provided for this reporting period.

- (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 October 31, 2021):

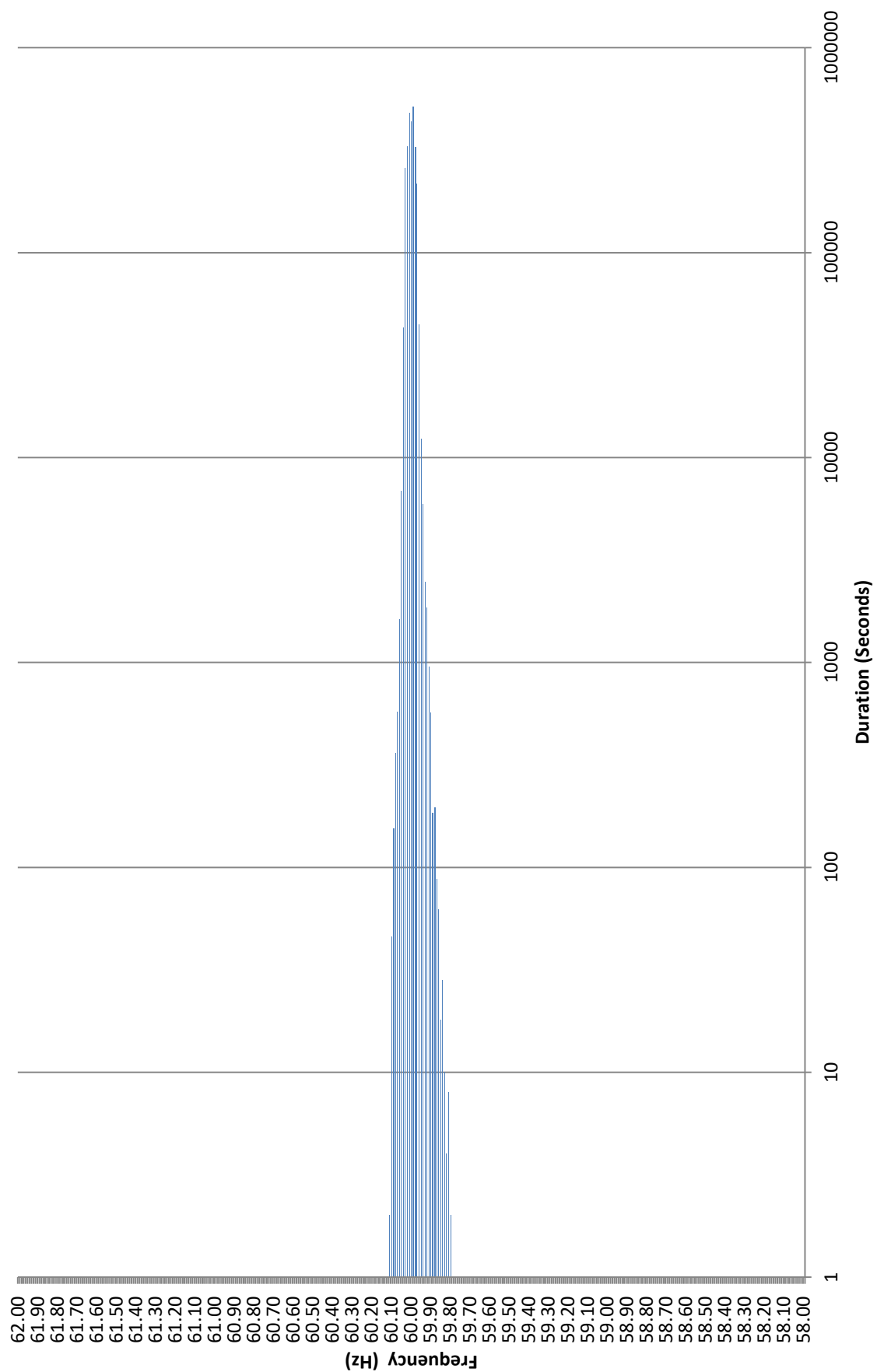
3a) Tabulation of each curtailment event for each resource including the starting date and time, duration, megawatt hours curtailed, peak MW curtailed, and reason for curtailment:

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

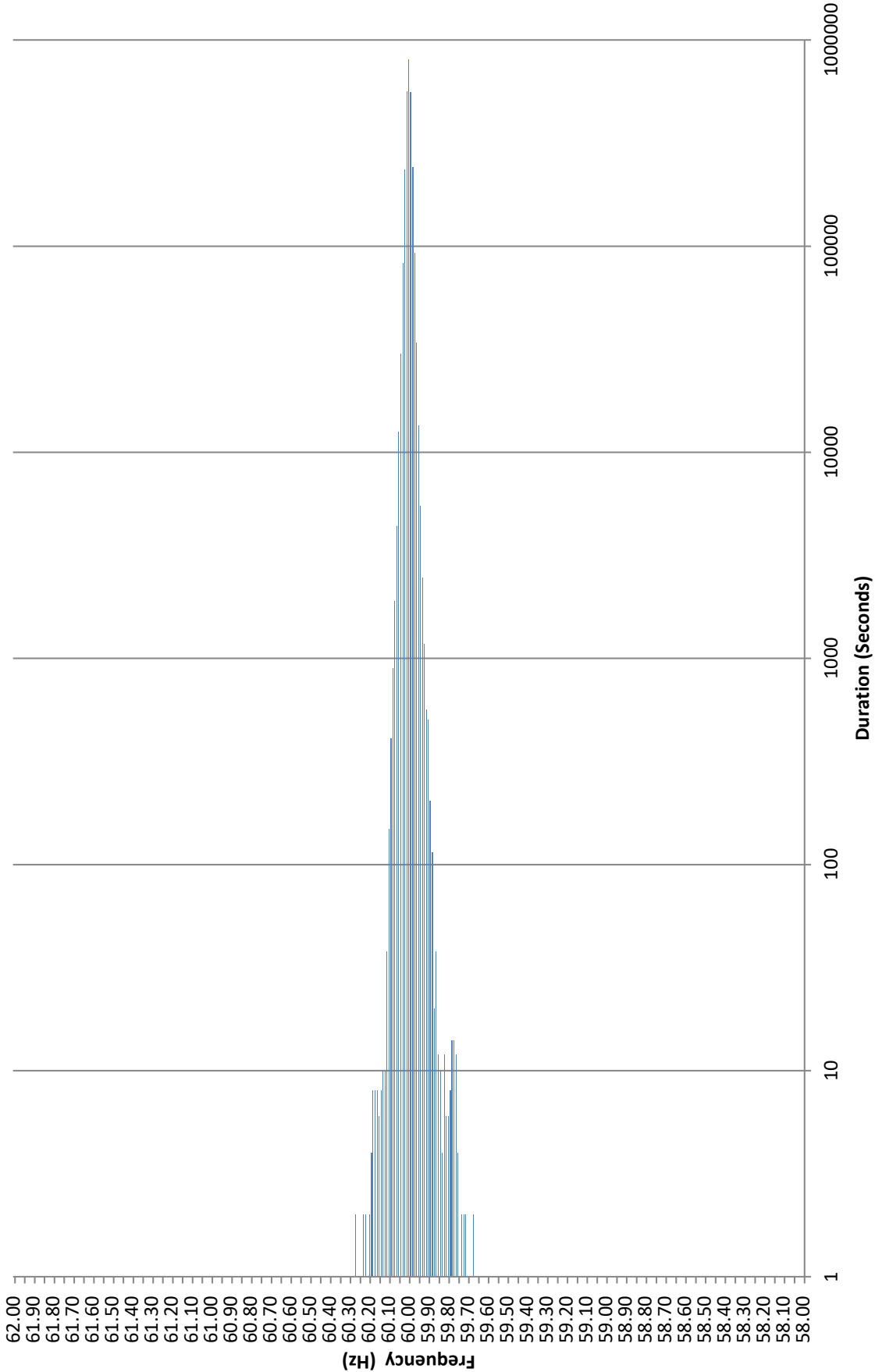
3b) Total MWh of non-dispatchable renewable resources curtailed for the month:

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.

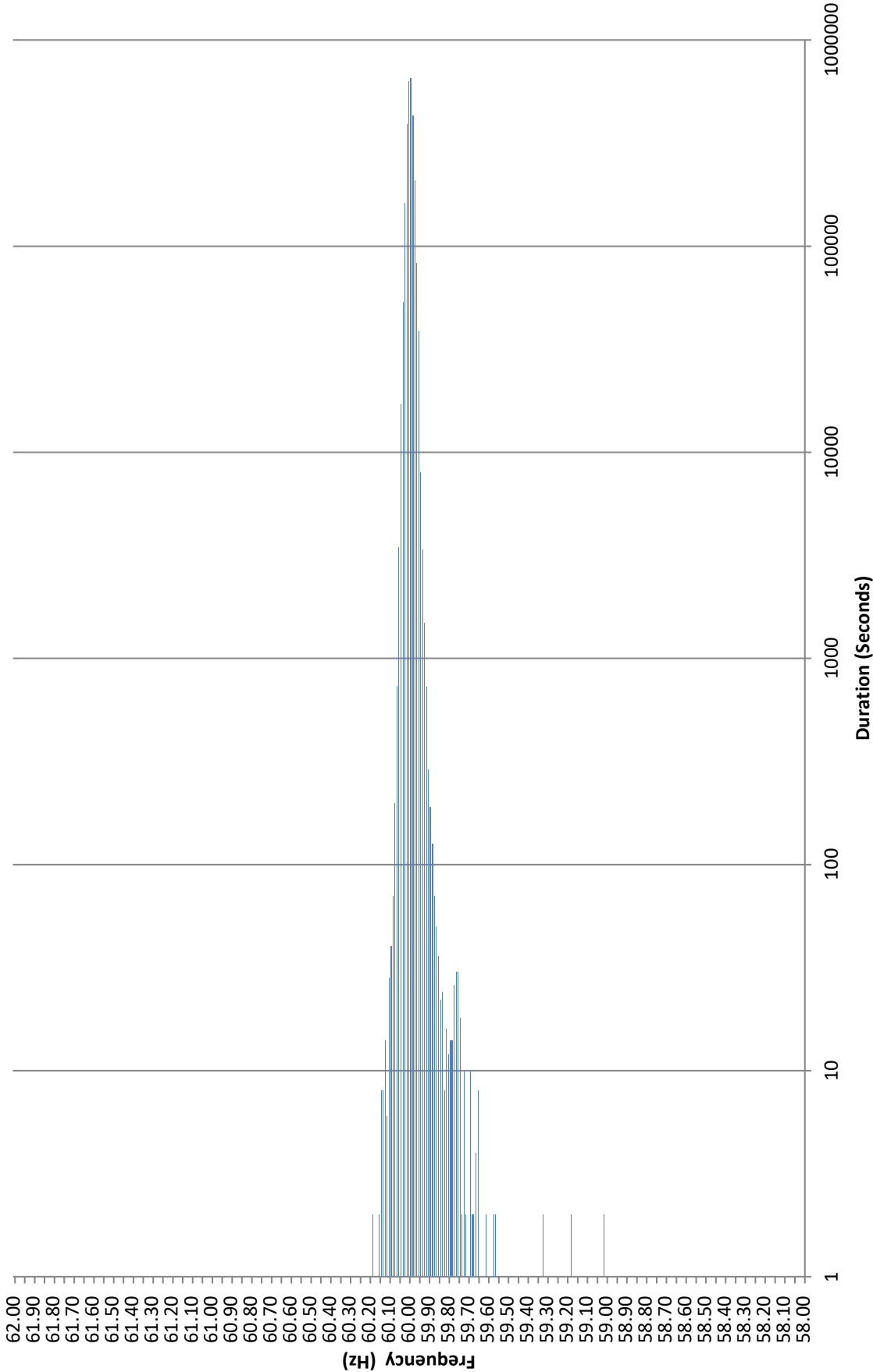
**Frequency Distribution Plot - Hawaiian Electric Company, Inc.
October 2021**



**Frequency Distribution Plot - Maui Electric Company, Limited
October 2021**



**Frequency Distribution Plot - Hawai'i Electric Light Company, Inc.
October 2021**



Hawaiian Electric Company, Inc. Frequency Excursion Statistics October 2021		
Data Rounded to the nearest	<59.95 Hz	>60.05 Hz
Number of Excursions	1177	347
Maximum Duration (sec)	416	422
Maximum Deviation (Hz)	59.803	60.107
Total Duration of Excursions (sec)	16428	4296

Maui Electric Company, Limited Frequency Excursion Statistics October 2021		
	<59.95 Hz	>60.05 Hz
Number of Excursions	3155	2010
Maximum Duration (sec)	200	276
Maximum Deviation (Hz)	59.670	60.274
Total Duration of Excursions (sec)	15930	12150

Hawai'i Electric Light Company, Inc. Frequency Excursion Statistics October 2021		
	<59.95 Hz	>60.05 Hz
Number of Excursions	5874	542
Maximum Duration (sec)	176	80
Maximum Deviation (Hz)	59.012	60.184
Total Duration of Excursions (sec)	34140	2226

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Hawaiian Electric Company, Inc. Curtailment Report October 2021

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
09/29/21 11:20	15.0	0.00	10/05/21 13:35	10.45	*	KWF	Facility Requested
09/30/21 09:44	0.0	1.04	10/05/21 13:28	0	*	MFO	System Constraints
10/04/21 05:44	0.0	0.00	10/04/21 05:49	0	*	Waianae	System Constraints
10/04/21 16:08	0.0	25.00	10/04/21 17:48	0	*	Waianae	System Constraints
10/05/21 13:28	2.0	0.00	10/07/21 08:34	1.7	*	MFO	System Constraints
10/07/21 09:21	2.0	2.79	10/07/21 12:01	1.94	*	MFO	System Constraints
10/07/21 11:11	0.0	10.00	10/07/21 13:02	0	*	KSMauka	Oversupply
10/07/21 11:11	0.0	18.90	10/07/21 13:02	0	*	KSMakai	Oversupply
10/08/21 00:28	23.0	23.60	10/08/21 05:59	22.86	*	NPM	System Constraints
10/10/21 17:07	0.0	4.90	10/10/21 17:59	0	*	KWF	System Constraints
10/10/21 17:07	0.0	4.90	10/10/21 17:52	0	*	KWMakai	System Constraints
10/10/21 17:11	0.0	0.10	10/10/21 17:54	0	*	MFO	System Constraints
10/10/21 17:13	0.0	1.00	10/10/21 17:53	0	*	KSMakai	System Constraints
10/12/21 08:31	0.0	2.00	10/12/21 08:59	0	*	Aloha2	System Constraints
10/12/21 08:32	0.0	2.00	10/12/21 09:00	0	*	KREP	System Constraints
10/12/21 08:34	0.0	9.00	10/12/21 09:02	0	*	WestL	System Constraints
10/12/21 15:34	0.0	1.00	10/12/21 15:55	0	*	KREP	System Constraints
10/12/21 15:34	0.0	0.00	10/12/21 15:56	0	*	Aloha2	System Constraints
10/12/21 15:35	0.0	11.00	10/12/21 15:56	0	*	WestL	System Constraints
10/12/21 16:55	23.5	24.00	10/13/21 06:14	23.38	*	NPM	System Constraints
10/13/21 06:27	0.0	0.00	10/13/21 07:19	0	*	KREP	System Constraints
10/13/21 06:28	0.0	0.00	10/13/21 07:20	0	*	Aloha2	System Constraints
10/13/21 06:32	0.0	0.00	10/13/21 07:22	0	*	WestL	System Constraints
10/13/21 14:27	0.0	2.20	10/13/21 17:06	0	*	KREP	System Constraints
10/13/21 14:28	0.0	0.00	10/13/21 17:05	0	*	Aloha2	System Constraints
10/13/21 14:29	0.0	9.00	10/13/21 17:09	0	*	WestL	System Constraints
10/14/21 19:14	0.0	0.00	10/15/21 09:36	0	*	Waianae	System Constraints
10/14/21 19:14	0.0	0.00	10/14/21 19:18	0	*	Aloha1	System Constraints
10/15/21 06:50	0.0	0.00	10/15/21 07:31	0	*	KLS2	System Constraints
10/15/21 09:06	0.0	3.00	10/15/21 09:34	0	*	Aloha1	System Constraints
10/15/21 15:13	0.0	4.00	10/15/21 16:38	0	*	KLS2	System Constraints
10/16/21 10:46	0.0	21.00	10/16/21 13:02	0	*	KSMauka	Oversupply
10/17/21 10:00	0.0	15.50	10/17/21 14:12	0	*	KSMauka	Oversupply
10/17/21 10:00	0.0	19.10	10/17/21 14:11	0	*	KSMakai	Oversupply
10/17/21 10:03	0.0	3.70	10/17/21 14:10	0	*	Aloha2	Oversupply
10/18/21 06:57	0.0	0.00	10/18/21 15:26	0	*	Waianae	System Constraints
10/18/21 07:02	0.0	0.00	10/18/21 07:23	0	*	Aloha1	System Constraints
10/18/21 14:56	0.0	3.00	10/18/21 15:27	0	*	Aloha1	System Constraints
10/21/21 06:22	0.0	0.00	10/21/21 17:06	0	*	MFO	System Constraints
10/21/21 06:45	0.0	0.20	10/21/21 18:29	0	*	KWF	System Constraints
10/21/21 06:40	0.0	4.60	10/21/21 07:10	0	*	KWMauka	System Constraints
10/21/21 06:40	0.0	0.80	10/21/21 17:00	0	*	KWMakai	System Constraints
10/21/21 06:45	0.0	0.00	10/21/21 07:09	0	*	KSMauka	System Constraints
10/21/21 06:45	0.0	0.00	10/21/21 17:02	0	*	KSMakai	System Constraints
10/21/21 15:22	0.0	21.00	10/21/21 17:02	0	*	KSMauka	System Constraints
10/21/21 15:24	0.0	0.00	10/21/21 17:00	0	*	KWMauka	System Constraints
10/23/21 10:00	0.0	26.40	10/23/21 14:40	0	*	KSMauka	Oversupply
10/23/21 10:00	0.0	18.30	10/23/21 11:00	0	*	KSMakai	Oversupply
10/23/21 11:36	0.0	19.00	10/23/21 14:39	0	*	KSMakai	Oversupply
10/23/21 12:55	0.0	3.70	10/23/21 14:34	0	*	Aloha2	Oversupply
10/23/21 12:57	0.0	2.50	10/23/21 14:26	0	*	MFO	Oversupply
10/23/21 12:59	0.0	12.78	10/23/21 14:19	0	*	Lani	Oversupply
10/23/21 12:59	0.0	44.44	10/23/21 14:19	0	*	Waipio	Oversupply
10/24/21 10:12	0.0	23.30	10/24/21 14:32	0	*	KSMauka	Oversupply
10/24/21 10:12	0.0	19.30	10/24/21 14:32	0	*	KSMakai	Oversupply
10/24/21 10:39	0.0	3.70	10/24/21 14:01	0	*	Aloha2	Oversupply
10/24/21 10:39	0.0	2.50	10/24/21 14:00	0	*	MFO	Oversupply
10/24/21 10:40	7.0	12.17	10/24/21 11:40	7.15	*	Lani	Oversupply
10/24/21 10:40	23.3	40.21	10/24/21 11:40	23.22	*	Waipio	Oversupply
10/24/21 11:40	7.1	7.15	10/24/21 12:01	7.15	*	Lani	Oversupply

Hawaiian Electric Company, Inc. Curtailment Report October 2021

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
10/24/21 11:40	23.2	23.22	10/24/21 12:01	23.09	*	Waipio	Oversupply
10/24/21 12:01	0.0	7.15	10/24/21 13:49	0	*	Lani	Oversupply
10/24/21 12:01	0.0	23.09	10/24/21 13:49	0	*	Waipio	Oversupply
10/25/21 05:26	0.0	5.00	10/25/21 15:15	0	*	KWF	Facility Requested
10/27/21 06:52	0.0	0.00	10/27/21 07:00	0	*	KREP	System Constraints
10/27/21 06:53	0.0	0.00	10/27/21 16:20	0	*	Aloha2	System Constraints
10/27/21 06:53	0.0	0.00	10/27/21 07:01	0	*	WestL	System Constraints
10/27/21 15:52	0.0	1.40	10/27/21 16:18	0	*	KREP	System Constraints
10/27/21 15:55	0.0	10.70	10/27/21 16:17	0	*	WestL	System Constraints
10/28/21 05:34	0.0	0.00	10/28/21 05:40	0	*	North	System Constraints
10/28/21 05:34	0.0	0.00	10/28/21 05:41	0	*	South	System Constraints
10/28/21 13:41	0.0	4.60	10/28/21 14:10	0	*	North	System Constraints
10/28/21 13:42	0.0	1.40	10/28/21 14:10	0	*	South	System Constraints
10/28/21 13:46	0.0	11.90	10/28/21 14:08	0	*	KSMauka	System Constraints
10/28/21 13:55	0.0	3.80	10/28/21 14:07	0	*	KWMauka	System Constraints
10/29/21 05:37	0.0	0.00	10/29/21 07:15	0	*	North	System Constraints
10/29/21 05:37	0.0	0.00	10/29/21 07:16	0	*	South	System Constraints
10/29/21 14:28	0.0	3.20	10/29/21 16:43	0	*	North	System Constraints
10/29/21 14:31	0.0	1.20	10/29/21 16:44	0	*	South	System Constraints
10/29/21 14:47	0.0	25.20	10/29/21 16:19	0	*	KSMauka	System Constraints
10/29/21 14:50	0.0	5.10	10/29/21 16:05	0	*	KWMauka	System Constraints

- Aloha1 = Aloha Solar Energy Fund I
- Aloha2 = Aloha Solar Energy Fund II
- KLS2 = Kalaeloa Solar Two
- KREP = Kalaeloa Renewable Energy Partners
- KWF = Kahuku Wind Power
- Lani = Lanikuhana Solar
- MFO = Mauka FIT One Solar
- NPM = Na Pua Makani Power Partners
- KSMakai = Kawaiiloa Solar Makai
- KSMauka = Kawaiiloa Solar Mauka
- KWMakai = Kawaiiloa Wind Makai
- KWMauka = Kawaiiloa Wind Mauka
- North = Waihonu North
- South = Waihonu South
- Waianae = EE Waianae Solar Project
- Waipio = 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.



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/1/2021 7:01	10:59	17-2	4.27702	0.75000	Oversupply
10/1/2021 9:02	0:02	SSA2	0.03615	1.62700	Oversupply
10/1/2021 9:03	0:02	SSA3	0.04350	1.33700	Oversupply
10/1/2021 9:04	0:02	SSA2	0.03615	0.20000	Oversupply
10/1/2021 9:05	0:02	SSA3	0.04314	0.36100	Oversupply
10/1/2021 9:06	0:02	SSA2	0.03615	1.01000	Oversupply
10/1/2021 9:07	0:02	SSA3	0.04350	0.63100	Oversupply
10/1/2021 9:08	0:02	SSA2	0.03585	0.05200	Oversupply
10/1/2021 9:09	0:01	5A	Data is not available	Data is not available	Oversupply
10/1/2021 9:09	0:01	AWE	0.00206	19.00000	Oversupply
10/1/2021 9:09	0:01	BS250	Data is not available	Data is not available	Oversupply
10/1/2021 9:09	0:01	MS	Data is not available	Data is not available	Oversupply
10/1/2021 9:09	0:02	SSA3	0.04350	0.24700	Oversupply
10/1/2021 9:10	0:02	SSA2	0.03615	0.03600	Oversupply
10/1/2021 9:11	0:02	SSA3	0.04386	0.02100	Oversupply
10/1/2021 9:12	0:02	SSA2	0.03615	0.60000	Oversupply
10/1/2021 9:13	0:02	SSA3	0.04451	0.76000	Oversupply
10/1/2021 9:14	0:02	SSA2	0.04552	0.63100	Oversupply
10/1/2021 9:15	0:02	SSA3	0.06534	0.55500	Oversupply
10/1/2021 9:16	0:02	SSA2	0.05672	0.32800	Oversupply
10/1/2021 9:17	0:01	5A	Data is not available	Data is not available	Oversupply
10/1/2021 9:17	0:01	BS250	Data is not available	Data is not available	Oversupply
10/1/2021 9:17	0:01	MS	Data is not available	Data is not available	Oversupply
10/1/2021 9:17	0:02	SSA3	0.06588	0.05400	Oversupply
10/1/2021 9:18	0:01	AWE	0.00547	18.60000	Oversupply
10/1/2021 9:18	0:02	SSA2	0.05579	0.01700	Oversupply
10/1/2021 9:19	0:02	SSA3	0.06643	-0.00300	Oversupply
10/1/2021 9:20	0:02	SSA2	0.05625	0.32900	Oversupply
10/1/2021 9:21	0:02	SSA3	0.06588	-0.00300	Oversupply
10/1/2021 9:22	0:04	5A	Data is not available	Data is not available	Oversupply
10/1/2021 9:22	0:04	BS250	Data is not available	Data is not available	Oversupply
10/1/2021 9:22	0:04	MS	Data is not available	Data is not available	Oversupply
10/1/2021 9:22	0:06	SSA2	0.16830	0.23900	Oversupply
10/1/2021 9:23	0:05	AWE	0.07597	19.20000	Oversupply
10/1/2021 9:23	0:04	SSA3	0.13177	0.01200	Oversupply
10/1/2021 9:27	0:02	SSA3	0.06588	0.10900	Oversupply
10/1/2021 9:28	0:02	SSA2	0.05809	0.36100	Oversupply
10/1/2021 9:29	0:38	5A	Data is not available	Data is not available	Oversupply
10/1/2021 9:29	0:37	AWE	1.45974	21.00000	Oversupply
10/1/2021 9:29	0:38	BS250	Data is not available	Data is not available	Oversupply
10/1/2021 9:29	0:38	MS	Data is not available	Data is not available	Oversupply
10/1/2021 9:29	0:38	SSA3	1.47715	0.05300	Oversupply
10/1/2021 9:30	0:40	SSA2	1.44473	0.00700	Oversupply
10/1/2021 10:07	0:02	SSA3	0.08352	0.04700	Oversupply
10/1/2021 10:08	2:41	5A	Data is not available	Data is not available	Oversupply
10/1/2021 10:08	2:41	BS250	Data is not available	Data is not available	Oversupply
10/1/2021 10:08	2:41	MS	Data is not available	Data is not available	Oversupply
10/1/2021 10:09	0:04	SSA3	0.16705	0.12900	Oversupply
10/1/2021 10:10	0:01	AWE	0.00499	21.00000	Oversupply
10/1/2021 10:10	0:02	SSA2	0.07656	0.23400	Oversupply
10/1/2021 10:12	2:37	AWE	11.37103	21.00000	Oversupply
10/1/2021 10:12	0:02	SSA2	0.07593	0.01700	Oversupply
10/1/2021 10:13	0:02	SSA3	0.08352	-0.00500	Oversupply
10/1/2021 10:14	2:35	SSA2	7.00623	0.01000	Oversupply
10/1/2021 10:15	2:33	SSA3	7.11275	-0.00500	Oversupply
10/1/2021 12:48	0:02	SSA3	0.05075	0.03400	Oversupply
10/1/2021 12:49	0:02	SSA2	0.05210	0.39200	Oversupply
10/1/2021 12:50	0:02	SSA3	0.05075	0.43600	Oversupply
10/1/2021 12:51	0:02	SSA2	0.05167	0.25400	Oversupply
10/1/2021 12:52	0:02	SSA3	0.05075	0.67600	Oversupply
10/1/2021 12:53	0:02	SSA2	0.05210	0.64700	Oversupply
10/1/2021 12:54	0:02	SSA3	0.05075	2.01100	Oversupply
10/1/2021 12:55	0:02	SSA2	0.05167	2.15300	Oversupply
10/1/2021 13:01	0:02	SSA3	0.07167	1.78200	Oversupply
10/1/2021 13:01	0:02	SSA2	0.07092	1.50300	Oversupply
10/1/2021 13:03	0:02	SSA3	0.07286	1.46100	Oversupply
10/1/2021 13:03	0:02	SSA2	0.07092	1.22300	Oversupply
10/1/2021 13:05	0:02	SSA3	0.07226	1.61600	Oversupply
10/1/2021 13:05	0:02	SSA2	0.07033	0.81500	Oversupply
10/1/2021 13:07	0:02	SSA3	0.07226	0.74900	Oversupply
10/1/2021 13:07	0:02	SSA2	0.07092	0.88600	Oversupply
10/1/2021 13:09	0:03	5A	Data is not available	Data is not available	Oversupply
10/1/2021 13:09	0:03	BS250	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/1/2021 13:09	0:03	MS	Data is not available	Data is not available	Oversupply
10/1/2021 13:09	0:06	AWE	0.05847	21.00000	Oversupply
10/1/2021 13:09	0:06	SSA3	0.21570	0.20700	Oversupply
10/1/2021 13:09	0:10	SSA2	0.30139	0.02400	Oversupply
10/1/2021 13:13	0:01	5A	Data is not available	Data is not available	Oversupply
10/1/2021 13:13	0:01	BS250	Data is not available	Data is not available	Oversupply
10/1/2021 13:13	0:01	MS	Data is not available	Data is not available	Oversupply
10/1/2021 13:15	0:01	5A	Data is not available	Data is not available	Oversupply
10/1/2021 13:15	0:01	BS250	Data is not available	Data is not available	Oversupply
10/1/2021 13:15	0:01	MS	Data is not available	Data is not available	Oversupply
10/1/2021 13:15	0:02	SSA3	0.05184	-0.00600	Oversupply
10/1/2021 13:17	0:01	5A	Data is not available	Data is not available	Oversupply
10/1/2021 13:17	0:01	BS250	Data is not available	Data is not available	Oversupply
10/1/2021 13:17	0:01	MS	Data is not available	Data is not available	Oversupply
10/1/2021 13:17	0:02	AWE	0.01315	21.00000	Oversupply
10/1/2021 13:17	0:02	SSA3	0.05184	0.01400	Oversupply
10/1/2021 13:19	0:02	SSA3	0.05184	0.16200	Oversupply
10/1/2021 13:19	0:02	SSA2	0.04900	0.79600	Oversupply
10/1/2021 13:21	0:02	SSA3	0.05184	0.93700	Oversupply
10/1/2021 13:21	0:02	SSA2	0.04941	1.59100	Oversupply
10/1/2021 13:23	0:02	SSA3	0.05184	1.51000	Oversupply
10/1/2021 13:23	0:02	SSA2	0.04900	1.38000	Oversupply
10/1/2021 13:25	0:02	SSA3	0.05141	1.73900	Oversupply
10/1/2021 13:25	0:02	SSA2	0.04941	2.19200	Oversupply
10/1/2021 13:27	0:02	SSA3	0.05184	2.10600	Oversupply
10/1/2021 13:27	0:02	SSA2	0.04941	1.78000	Oversupply
10/1/2021 13:31	0:02	SSA3	0.00936	2.31800	Oversupply
10/1/2021 13:32	0:02	SSA2	0.01567	0.65500	Oversupply
10/1/2021 13:33	0:02	SSA3	0.00936	1.92700	Oversupply
10/1/2021 13:34	0:02	SSA2	0.01580	1.65600	Oversupply
10/1/2021 13:35	0:02	SSA3	0.00936	2.61500	Oversupply
10/1/2021 13:36	0:02	SSA2	0.01580	2.17400	Oversupply
10/1/2021 13:40	0:02	SSA2	0.01580	2.58500	Oversupply
10/2/2021 2:11	0:01	AWE	0.00374	18.50000	Oversupply
10/2/2021 2:13	0:07	AWE	0.10655	19.10000	Oversupply
10/2/2021 4:03	0:15	AWE	0.23557	21.00000	Oversupply
10/2/2021 6:30	11:26	17-2	3.16682	0.75000	Oversupply
10/2/2021 7:28	0:02	SSA2	0.00162	0.26100	Oversupply
10/2/2021 7:34	0:02	SSA2	0.00837	0.33700	Oversupply
10/2/2021 7:35	0:02	SSA3	0.01228	0.59700	Oversupply
10/2/2021 7:36	0:02	SSA2	0.00837	0.35600	Oversupply
10/2/2021 7:37	0:02	SSA3	0.01228	0.27300	Oversupply
10/2/2021 7:38	0:01	5A	Data is not available	Data is not available	Oversupply
10/2/2021 7:38	0:01	AWE	0.00639	20.60000	Oversupply
10/2/2021 7:38	0:01	BS250	Data is not available	Data is not available	Oversupply
10/2/2021 7:38	0:01	MS	Data is not available	Data is not available	Oversupply
10/2/2021 7:38	0:02	SSA2	0.00837	0.01100	Oversupply
10/2/2021 7:39	0:02	SSA3	0.01228	0.13700	Oversupply
10/2/2021 7:40	0:02	SSA2	0.00831	0.41000	Oversupply
10/2/2021 7:41	0:02	SSA3	0.01228	0.17500	Oversupply
10/2/2021 7:42	0:02	SSA2	0.00837	0.26600	Oversupply
10/2/2021 7:54	0:02	SSA3	0.00279	0.98100	Oversupply
10/2/2021 9:57	0:02	SSA3	0.01536	2.41700	Oversupply
10/2/2021 9:57	0:02	SSA2	0.01270	2.34300	Oversupply
10/2/2021 9:59	0:02	SSA3	0.02132	0.11400	Oversupply
10/2/2021 9:59	0:02	SSA2	0.00965	0.33200	Oversupply
10/2/2021 10:01	0:01	AWE	0.00074	21.00000	Oversupply
10/2/2021 10:01	0:02	SSA3	0.03050	0.10600	Oversupply
10/2/2021 10:01	0:02	SSA2	0.01936	0.36800	Oversupply
10/2/2021 10:03	0:02	SSA3	0.03050	0.12900	Oversupply
10/2/2021 10:03	0:02	SSA2	0.01920	0.77800	Oversupply
10/2/2021 11:17	0:02	SSA3	0.05524	2.73300	Oversupply
10/2/2021 11:18	0:01	KWPII	0.00745	5.44684	System constraint
10/2/2021 11:19	0:02	SSA2	0.04529	2.41300	Oversupply
10/2/2021 11:19	0:02	SSA3	0.05433	0.08700	Oversupply
10/2/2021 11:21	0:03	KWPII	0.13504	6.30009	System constraint
10/2/2021 11:23	0:01	5A	Data is not available	Data is not available	Oversupply
10/2/2021 11:23	0:01	BS250	Data is not available	Data is not available	Oversupply
10/2/2021 11:23	0:01	MS	Data is not available	Data is not available	Oversupply
10/2/2021 11:23	0:12	SSA2	0.29716	1.42500	Oversupply
10/2/2021 11:23	0:02	SSA3	0.05479	2.86100	Oversupply
10/2/2021 11:25	0:09	5A	Data is not available	Data is not available	Oversupply
10/2/2021 11:25	0:09	BS250	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/2/2021 11:25	0:09	MS	Data is not available	Data is not available	Oversupply
10/2/2021 11:25	0:10	SSA3	0.27393	0.02200	Oversupply
10/2/2021 11:34	0:03	KWP11	0.07807	7.13738	Oversupply
10/2/2021 11:38	0:23	KWP11	0.18813	0.90315	Oversupply
10/2/2021 11:55	0:02	SSA2	0.01311	1.94800	Oversupply
10/2/2021 11:56	0:02	SSA3	0.00504	2.47200	Oversupply
10/2/2021 11:59	0:02	SSA2	0.01174	1.75500	Oversupply
10/2/2021 12:00	0:02	SSA3	0.01311	1.73800	Oversupply
10/2/2021 12:01	0:02	SSA2	0.01176	2.36700	Oversupply
10/2/2021 12:02	0:02	KWP11	0.00095	0.09680	Oversupply
10/2/2021 12:02	0:02	SSA3	0.01311	2.06400	Oversupply
10/2/2021 12:03	0:02	SSA2	0.01176	2.28600	Oversupply
10/2/2021 12:04	0:02	SSA3	0.01311	2.36800	Oversupply
10/2/2021 12:05	0:02	SSA2	0.01167	2.38800	Oversupply
10/2/2021 12:06	0:02	SSA3	0.01311	2.28500	Oversupply
10/2/2021 12:07	0:02	SSA2	0.01176	1.42500	Oversupply
10/2/2021 12:08	0:02	SSA3	0.01311	1.91400	Oversupply
10/2/2021 13:36	0:02	SSA3	0.00939	2.06100	Oversupply
10/2/2021 13:46	0:02	SSA2	0.00773	3.08300	Oversupply
10/2/2021 13:48	0:02	SSA2	0.00767	2.10500	Oversupply
10/2/2021 13:48	0:02	SSA3	0.02249	1.81400	Oversupply
10/3/2021 1:37	0:02	AWE	0.00257	20.80000	Oversupply
10/3/2021 1:40	0:01	AWE	0.00253	20.20000	Oversupply
10/3/2021 1:53	0:01	AWE	0.00126	19.70000	Oversupply
10/3/2021 1:56	0:01	AWE	0.00484	20.10000	Oversupply
10/3/2021 1:58	0:01	AWE	0.00572	19.50000	Oversupply
10/3/2021 2:52	0:02	AWE	0.00274	15.60000	Oversupply
10/3/2021 2:56	0:01	AWE	0.00351	15.60000	Oversupply
10/3/2021 2:59	0:01	AWE	0.00769	16.10000	Oversupply
10/3/2021 3:01	0:02	AWE	0.00702	16.50000	Oversupply
10/3/2021 3:04	0:24	AWE	0.81723	19.40000	Oversupply
10/3/2021 6:48	11:21	17-2	6.38892	0.75000	Oversupply
10/3/2021 7:24	0:02	SSA2	0.00531	0.19800	Oversupply
10/3/2021 7:25	0:02	SSA3	0.00998	0.46100	Oversupply
10/3/2021 7:26	0:04	5A	Data is not available	Data is not available	Oversupply
10/3/2021 7:26	0:04	AWE	0.06978	19.00000	Oversupply
10/3/2021 7:26	0:04	BS250	Data is not available	Data is not available	Oversupply
10/3/2021 7:26	0:04	MS	Data is not available	Data is not available	Oversupply
10/3/2021 7:26	0:06	SSA2	0.02769	0.00300	Oversupply
10/3/2021 7:27	0:04	SSA3	0.02650	-0.00300	Oversupply
10/3/2021 7:31	0:02	SSA3	0.02585	-0.00300	Oversupply
10/3/2021 7:32	0:02	SSA2	0.01656	0.10500	Oversupply
10/3/2021 7:33	0:17	5A	Data is not available	Data is not available	Oversupply
10/3/2021 7:33	0:17	BS250	Data is not available	Data is not available	Oversupply
10/3/2021 7:33	0:17	MS	Data is not available	Data is not available	Oversupply
10/3/2021 7:33	0:02	SSA3	0.02585	0.00800	Oversupply
10/3/2021 7:34	0:15	AWE	0.37732	21.00000	Oversupply
10/3/2021 7:34	0:02	SSA2	0.01656	0.00100	Oversupply
10/3/2021 7:35	0:16	SSA3	0.23152	0.02500	Oversupply
10/3/2021 7:36	0:14	SSA2	0.10926	-0.00100	Oversupply
10/3/2021 7:50	0:02	SSA2	0.01342	0.10000	Oversupply
10/3/2021 7:51	0:02	SSA3	0.03407	0.15100	Oversupply
10/3/2021 7:52	0:02	SSA2	0.01342	0.01600	Oversupply
10/3/2021 7:53	0:10	SSA3	0.13823	0.00600	Oversupply
10/3/2021 7:54	0:01	AWE	0.00575	21.00000	Oversupply
10/3/2021 7:54	0:09	5A	Data is not available	Data is not available	Oversupply
10/3/2021 7:54	0:09	BS250	Data is not available	Data is not available	Oversupply
10/3/2021 7:54	0:09	MS	Data is not available	Data is not available	Oversupply
10/3/2021 7:54	0:02	SSA2	0.01342	0.03000	Oversupply
10/3/2021 7:56	0:05	AWE	0.06116	20.80000	Oversupply
10/3/2021 7:56	0:10	SSA2	0.07727	0.00100	Oversupply
10/3/2021 8:02	0:02	AWE	0.02559	20.30000	Oversupply
10/3/2021 8:03	0:02	SSA3	0.01920	0.00100	Oversupply
10/3/2021 8:05	0:01	AWE	0.00044	19.30000	Oversupply
10/3/2021 8:05	0:02	SSA3	0.01920	0.10000	Oversupply
10/3/2021 8:15	0:02	SSA2	0.00506	0.44400	Oversupply
10/3/2021 8:15	0:02	SSA3	0.00630	1.30000	Oversupply
10/3/2021 8:17	0:02	SSA3	0.00635	0.60000	Oversupply
10/3/2021 8:19	0:02	SSA2	0.00506	0.86400	Oversupply
10/3/2021 8:19	0:02	SSA3	0.00630	0.95100	Oversupply
10/3/2021 8:41	0:02	SSA3	0.00059	1.65000	Oversupply
10/3/2021 8:47	0:02	SSA2	0.02540	1.46900	Oversupply
10/3/2021 8:48	0:02	SSA3	0.02802	0.57400	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/3/2021 8:49	0:02	SSA2	0.02519	0.62600	Oversupply
10/3/2021 8:50	0:02	SSA3	0.02825	0.96000	Oversupply
10/3/2021 8:51	0:02	SSA2	0.02540	0.35800	Oversupply
10/3/2021 8:52	0:02	SSA3	0.02825	0.08200	Oversupply
10/3/2021 8:53	0:02	SSA2	0.02540	0.71400	Oversupply
10/3/2021 8:54	0:02	SSA3	0.02825	0.41800	Oversupply
10/3/2021 8:55	0:02	SSA2	0.02540	0.52600	Oversupply
10/3/2021 8:56	0:02	SSA3	0.02825	0.52600	Oversupply
10/3/2021 8:57	0:02	SSA2	0.02519	0.63700	Oversupply
10/3/2021 8:58	0:02	SSA3	0.02881	1.64900	Oversupply
10/3/2021 8:59	0:02	SSA2	0.03530	1.66800	Oversupply
10/3/2021 9:01	0:02	SSA2	0.04163	1.75700	Oversupply
10/3/2021 9:02	0:02	SSA3	0.04772	1.31300	Oversupply
10/3/2021 9:03	0:02	SSA2	0.04129	0.94200	Oversupply
10/3/2021 9:04	0:02	SSA3	0.04772	1.71100	Oversupply
10/3/2021 9:05	0:02	SSA2	0.04163	0.66700	Oversupply
10/3/2021 9:06	0:02	SSA3	0.04732	1.10500	Oversupply
10/3/2021 9:07	0:02	SSA2	0.04129	0.26400	Oversupply
10/3/2021 9:08	0:02	SSA3	0.04772	0.01400	Oversupply
10/3/2021 9:09	0:02	SSA2	0.04197	0.06200	Oversupply
10/3/2021 9:10	0:02	SSA3	0.04772	-0.00300	Oversupply
10/3/2021 9:11	0:02	AWE	0.00937	19.90000	Oversupply
10/3/2021 9:11	1:00	SSA2	1.53755	0.01600	Oversupply
10/3/2021 9:12	1:00	5A	Data is not available	Data is not available	Oversupply
10/3/2021 9:12	1:00	BS250	Data is not available	Data is not available	Oversupply
10/3/2021 9:12	1:00	MS	Data is not available	Data is not available	Oversupply
10/3/2021 9:12	1:00	SSA3	2.21330	-0.00300	Oversupply
10/3/2021 9:15	0:54	AWE	4.02708	21.00000	Oversupply
10/3/2021 10:10	0:02	AWE	0.00082	21.00000	Oversupply
10/3/2021 10:11	0:02	SSA2	0.05341	0.00400	Oversupply
10/3/2021 10:12	0:02	SSA3	0.07670	0.17400	Oversupply
10/3/2021 10:13	0:02	SSA2	0.02409	0.80200	Oversupply
10/3/2021 10:14	0:02	SSA3	0.01620	1.58700	Oversupply
10/3/2021 10:15	0:02	SSA2	0.00180	1.45000	Oversupply
10/3/2021 10:16	0:02	SSA3	0.00526	1.52300	Oversupply
10/3/2021 10:41	0:02	SSA2	0.00947	1.84800	Oversupply
10/3/2021 10:42	0:02	SSA3	0.01467	2.76800	Oversupply
10/3/2021 10:43	0:02	SSA2	0.04621	0.08000	Oversupply
10/3/2021 10:44	0:02	SSA3	0.08053	0.45900	Oversupply
10/3/2021 10:45	0:02	SSA2	0.07548	0.40500	Oversupply
10/3/2021 10:46	0:06	SSA3	0.26046	0.03900	Oversupply
10/3/2021 10:47	0:05	5A	Data is not available	Data is not available	Oversupply
10/3/2021 10:47	0:05	BS250	Data is not available	Data is not available	Oversupply
10/3/2021 10:47	0:05	MS	Data is not available	Data is not available	Oversupply
10/3/2021 10:47	0:06	SSA2	0.22770	0.01400	Oversupply
10/3/2021 10:48	0:07	AWE	0.10492	21.00000	Oversupply
10/3/2021 10:52	0:02	SSA3	0.08825	0.03500	Oversupply
10/3/2021 10:53	0:01	5A	Data is not available	Data is not available	Oversupply
10/3/2021 10:53	0:01	BS250	Data is not available	Data is not available	Oversupply
10/3/2021 10:53	0:01	MS	Data is not available	Data is not available	Oversupply
10/3/2021 10:54	0:04	SSA2	0.15159	0.03300	Oversupply
10/3/2021 10:55	0:02	SSA3	0.08682	0.17200	Oversupply
10/3/2021 10:56	0:01	5A	Data is not available	Data is not available	Oversupply
10/3/2021 10:56	0:01	AWE	0.00224	21.00000	Oversupply
10/3/2021 10:56	0:01	BS250	Data is not available	Data is not available	Oversupply
10/3/2021 10:56	0:01	MS	Data is not available	Data is not available	Oversupply
10/3/2021 10:57	0:02	SSA3	0.08682	0.09200	Oversupply
10/3/2021 10:58	0:02	SSA2	0.07611	0.61100	Oversupply
10/3/2021 10:59	0:02	SSA3	0.09102	1.19300	Oversupply
10/3/2021 11:00	0:02	SSA2	0.07990	0.35900	Oversupply
10/3/2021 11:01	0:01	5A	Data is not available	Data is not available	Oversupply
10/3/2021 11:01	0:01	AWE	0.00174	21.00000	Oversupply
10/3/2021 11:01	0:01	BS250	Data is not available	Data is not available	Oversupply
10/3/2021 11:01	0:01	MS	Data is not available	Data is not available	Oversupply
10/3/2021 11:01	0:02	SSA3	0.09567	0.01600	Oversupply
10/3/2021 11:02	0:02	SSA2	0.07990	0.06600	Oversupply
10/3/2021 11:03	0:02	SSA3	0.09646	-0.00400	Oversupply
10/3/2021 11:04	0:02	SSA2	0.07990	0.80000	Oversupply
10/3/2021 11:05	0:07	5A	Data is not available	Data is not available	Oversupply
10/3/2021 11:05	0:07	BS250	Data is not available	Data is not available	Oversupply
10/3/2021 11:05	0:07	MS	Data is not available	Data is not available	Oversupply
10/3/2021 11:05	0:18	SSA3	0.84777	-0.00300	Oversupply
10/3/2021 11:06	0:18	SSA2	0.70994	0.01400	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/3/2021 11:07	0:06	AWE	0.05049	21.00000	Oversupply
10/3/2021 11:13	0:08	5A	Data is not available	Data is not available	Oversupply
10/3/2021 11:13	0:08	BS250	Data is not available	Data is not available	Oversupply
10/3/2021 11:13	0:08	MS	Data is not available	Data is not available	Oversupply
10/3/2021 11:14	0:07	AWE	0.21293	21.00000	Oversupply
10/3/2021 11:23	0:02	SSA3	0.09109	-0.00400	Oversupply
10/3/2021 11:24	0:02	SSA2	0.07890	0.32300	Oversupply
10/3/2021 11:25	0:02	SSA3	0.09109	-0.00300	Oversupply
10/3/2021 11:26	0:02	SSA2	0.07890	0.31000	Oversupply
10/3/2021 11:27	0:02	SSA3	0.09033	0.54000	Oversupply
10/3/2021 11:28	0:02	SSA2	0.07824	0.88200	Oversupply
10/3/2021 11:29	0:02	SSA3	0.08884	0.58700	Oversupply
10/3/2021 11:30	0:06	5A	Data is not available	Data is not available	Oversupply
10/3/2021 11:30	0:06	BS250	Data is not available	Data is not available	Oversupply
10/3/2021 11:30	0:06	MS	Data is not available	Data is not available	Oversupply
10/3/2021 11:30	0:06	SSA2	0.25101	0.27000	Oversupply
10/3/2021 11:31	0:05	AWE	0.05363	21.00000	Oversupply
10/3/2021 11:31	0:06	SSA3	0.25239	0.01000	Oversupply
10/3/2021 11:36	0:02	SSA2	0.08298	0.01600	Oversupply
10/3/2021 11:37	0:02	SSA3	0.08436	0.24700	Oversupply
10/3/2021 11:38	0:02	SSA2	0.08367	0.78000	Oversupply
10/3/2021 11:39	0:02	SSA3	0.08436	1.02500	Oversupply
10/3/2021 11:40	0:02	SSA2	0.08367	1.02200	Oversupply
10/3/2021 11:41	0:02	SSA3	0.08436	1.17900	Oversupply
10/3/2021 11:42	0:02	SSA2	0.08298	0.45600	Oversupply
10/3/2021 11:43	0:01	5A	Data is not available	Data is not available	Oversupply
10/3/2021 11:43	0:01	BS250	Data is not available	Data is not available	Oversupply
10/3/2021 11:43	0:01	MS	Data is not available	Data is not available	Oversupply
10/3/2021 11:43	0:02	SSA3	0.07266	0.11200	Oversupply
10/3/2021 11:44	0:02	SSA2	0.06500	0.12300	Oversupply
10/3/2021 11:45	0:02	SSA3	0.03193	0.08100	Oversupply
10/3/2021 11:46	0:02	SSA2	0.02302	0.32400	Oversupply
10/3/2021 11:47	0:02	SSA3	0.03193	0.55600	Oversupply
10/3/2021 11:48	0:02	SSA2	0.02282	0.49300	Oversupply
10/3/2021 11:49	0:02	SSA3	0.03193	0.66900	Oversupply
10/3/2021 11:50	0:02	SSA2	0.02302	1.31500	Oversupply
10/3/2021 11:51	0:02	SSA3	0.03193	2.07400	Oversupply
10/3/2021 11:53	0:02	SSA3	0.03167	1.25400	Oversupply
10/3/2021 11:54	0:02	SSA2	0.02302	1.06300	Oversupply
10/3/2021 12:06	0:02	SSA2	0.01821	2.97800	Oversupply
10/3/2021 12:07	0:02	SSA3	0.01849	2.45300	Oversupply
10/3/2021 12:08	0:02	SSA2	0.01821	1.76600	Oversupply
10/3/2021 12:10	0:02	SSA2	0.01806	2.46400	Oversupply
10/3/2021 12:11	0:02	SSA3	0.01849	2.39600	Oversupply
10/3/2021 12:12	0:02	SSA2	0.01821	1.86400	Oversupply
10/3/2021 12:13	0:02	SSA3	0.04172	1.42800	Oversupply
10/3/2021 12:14	0:02	SSA2	0.06371	0.44800	Oversupply
10/3/2021 12:15	0:02	SSA3	0.08705	0.92800	Oversupply
10/3/2021 12:16	0:02	SSA2	0.07374	0.84200	Oversupply
10/3/2021 12:17	0:02	SSA3	0.08705	1.17600	Oversupply
10/3/2021 12:18	0:02	SSA2	0.07435	0.67900	Oversupply
10/3/2021 12:19	0:02	SSA3	0.08633	0.39700	Oversupply
10/3/2021 12:20	0:25	5A	Data is not available	Data is not available	Oversupply
10/3/2021 12:20	0:25	BS250	Data is not available	Data is not available	Oversupply
10/3/2021 12:20	0:25	MS	Data is not available	Data is not available	Oversupply
10/3/2021 12:20	0:24	SSA2	0.89012	0.07700	Oversupply
10/3/2021 12:21	0:01	AWE	0.00091	21.00000	Oversupply
10/3/2021 12:21	0:02	SSA3	0.08705	-0.00500	Oversupply
10/3/2021 12:23	0:21	AWE	0.98331	21.00000	Oversupply
10/3/2021 12:23	0:22	SSA3	0.88444	-0.00500	Oversupply
10/3/2021 12:44	0:02	SSA2	0.04766	0.13600	Oversupply
10/3/2021 12:45	0:02	SSA3	0.04996	0.17500	Oversupply
10/3/2021 12:46	0:02	SSA2	0.03719	0.48700	Oversupply
10/3/2021 12:47	0:02	SSA3	0.04996	0.92000	Oversupply
10/3/2021 12:48	0:02	SSA2	0.03719	0.33200	Oversupply
10/3/2021 12:49	0:02	SSA3	0.04996	1.16400	Oversupply
10/3/2021 12:50	0:02	SSA2	0.03719	0.50700	Oversupply
10/3/2021 12:51	0:02	SSA3	0.04996	1.23500	Oversupply
10/3/2021 12:52	0:02	SSA2	0.03719	0.84000	Oversupply
10/3/2021 12:53	0:02	SSA3	0.04996	0.57700	Oversupply
10/3/2021 12:54	0:02	SSA2	0.03688	0.83500	Oversupply
10/3/2021 12:55	0:02	SSA3	0.04996	0.04700	Oversupply
10/3/2021 12:56	0:02	SSA2	0.03719	0.99900	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/3/2021 13:02	0:02	SSA3	0.01215	2.01500	Oversupply
10/3/2021 13:02	0:02	SSA2	0.03396	0.34600	Oversupply
10/3/2021 13:04	0:02	SSA3	0.01215	0.73300	Oversupply
10/3/2021 13:04	0:02	SSA2	0.03396	0.96500	Oversupply
10/3/2021 13:06	0:02	SSA3	0.01215	0.32700	Oversupply
10/3/2021 13:12	0:02	SSA3	0.01215	1.11300	Oversupply
10/3/2021 13:12	0:02	SSA2	0.03368	0.12200	Oversupply
10/3/2021 13:14	0:02	SSA3	0.01583	1.07000	Oversupply
10/3/2021 13:14	0:02	SSA2	0.05263	1.04700	Oversupply
10/3/2021 13:16	0:02	SSA3	0.06689	2.00000	Oversupply
10/3/2021 13:16	0:02	SSA2	0.05269	1.14800	Oversupply
10/3/2021 13:18	0:02	SSA3	0.06689	1.08700	Oversupply
10/3/2021 13:18	0:02	SSA2	0.05269	0.53800	Oversupply
10/3/2021 13:20	0:02	SSA3	0.06689	0.00200	Oversupply
10/3/2021 13:20	0:02	SSA2	0.05226	0.02600	Oversupply
10/3/2021 13:22	0:02	SSA3	0.06689	-0.00500	Oversupply
10/3/2021 13:22	0:02	SSA2	0.05269	0.07900	Oversupply
10/3/2021 13:23	0:01	5A	Data is not available	Data is not available	Oversupply
10/3/2021 13:23	0:01	BS250	Data is not available	Data is not available	Oversupply
10/3/2021 13:23	0:01	MS	Data is not available	Data is not available	Oversupply
10/3/2021 13:24	0:02	SSA3	0.06744	-0.00400	Oversupply
10/3/2021 13:24	0:02	SSA2	0.05226	0.13100	Oversupply
10/3/2021 13:26	0:02	SSA3	0.06633	0.20400	Oversupply
10/3/2021 13:26	0:02	SSA2	0.05269	0.84000	Oversupply
10/3/2021 13:28	0:02	SSA3	0.05855	0.83000	Oversupply
10/3/2021 14:16	0:02	SSA3	0.01945	2.16500	Oversupply
10/3/2021 14:17	0:02	SSA2	0.02311	3.25800	Oversupply
10/3/2021 14:18	0:02	SSA3	0.01945	2.71800	Oversupply
10/3/2021 14:25	0:02	SSA2	0.02331	2.37600	Oversupply
10/3/2021 14:26	0:02	SSA3	0.01945	1.55100	Oversupply
10/3/2021 14:31	0:02	SSA2	0.02386	2.35500	Oversupply
10/3/2021 14:32	0:02	SSA3	0.01163	2.96700	Oversupply
10/3/2021 14:33	0:02	SSA2	0.02386	3.38300	Oversupply
10/3/2021 14:34	0:02	SSA3	0.01163	1.62400	Oversupply
10/3/2021 14:35	0:02	SSA2	0.02386	2.13600	Oversupply
10/3/2021 14:40	0:02	SSA3	0.01163	1.75100	Oversupply
10/3/2021 14:41	0:02	SSA2	0.02367	1.96200	Oversupply
10/3/2021 14:42	0:02	SSA3	0.01163	2.63800	Oversupply
10/3/2021 14:43	0:02	SSA2	0.02866	0.60800	Oversupply
10/3/2021 14:44	0:02	SSA3	0.02293	0.85400	Oversupply
10/3/2021 14:45	0:02	SSA2	0.02625	1.78100	Oversupply
10/3/2021 14:48	0:02	SSA3	0.03300	2.64300	Oversupply
10/3/2021 14:49	0:02	SSA2	0.02603	2.04900	Oversupply
10/3/2021 14:50	0:02	SSA3	0.03327	0.20200	Oversupply
10/3/2021 14:51	0:02	SSA2	0.02625	0.79600	Oversupply
10/3/2021 14:52	0:02	SSA3	0.03327	1.92300	Oversupply
10/3/2021 14:53	0:02	SSA2	0.02625	1.01200	Oversupply
10/3/2021 14:54	0:02	SSA3	0.03327	1.24100	Oversupply
10/3/2021 14:55	0:02	SSA2	0.02603	1.09100	Oversupply
10/3/2021 14:56	0:02	SSA3	0.03327	0.22100	Oversupply
10/3/2021 14:57	0:02	SSA2	0.02625	0.66800	Oversupply
10/3/2021 23:08	0:01	AWE	0.00333	0.20000	Oversupply
10/3/2021 23:42	0:03	AWE	0.02944	13.00000	Oversupply
10/4/2021 3:50	0:01	AWE	0.00333	0.20000	Oversupply
10/4/2021 6:48	11:06	17-2	5.69710	0.75000	Oversupply
10/4/2021 7:09	0:01	5A	Data is not available	Data is not available	Oversupply
10/4/2021 7:09	0:01	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 7:09	0:01	MS	Data is not available	Data is not available	Oversupply
10/4/2021 7:09	0:02	SSA2	0.00110	0.04700	Oversupply
10/4/2021 7:09	0:02	SSA3	0.00304	0.04200	Oversupply
10/4/2021 7:53	0:02	SSA2	0.01100	0.43900	Oversupply
10/4/2021 7:53	0:02	SSA3	0.01217	0.97800	Oversupply
10/4/2021 7:55	0:02	SSA2	0.01091	0.12400	Oversupply
10/4/2021 7:55	0:02	SSA3	0.01217	0.22900	Oversupply
10/4/2021 7:57	0:02	SSA2	0.01100	0.23400	Oversupply
10/4/2021 7:57	0:02	SSA3	0.01217	0.25300	Oversupply
10/4/2021 7:58	0:01	5A	Data is not available	Data is not available	Oversupply
10/4/2021 7:58	0:01	AWE	0.01390	18.40000	Oversupply
10/4/2021 7:58	0:01	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 7:58	0:01	MS	Data is not available	Data is not available	Oversupply
10/4/2021 7:59	0:04	SSA2	0.04171	-0.00100	Oversupply
10/4/2021 7:59	0:02	SSA3	0.02670	0.05400	Oversupply
10/4/2021 8:00	0:02	5A	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/4/2021 8:00	0:02	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 8:00	0:02	MS	Data is not available	Data is not available	Oversupply
10/4/2021 8:01	0:02	AWE	0.01807	19.30000	Oversupply
10/4/2021 8:01	0:02	SSA3	0.03521	0.00000	Oversupply
10/4/2021 8:03	0:02	SSA3	0.03492	0.10000	Oversupply
10/4/2021 8:05	0:02	SSA2	0.02581	0.44900	Oversupply
10/4/2021 8:05	0:02	SSA3	0.03579	0.58900	Oversupply
10/4/2021 8:07	0:02	SSA2	0.02581	0.12400	Oversupply
10/4/2021 8:07	0:02	SSA3	0.03521	1.06500	Oversupply
10/4/2021 8:09	0:02	SSA2	0.02560	0.20500	Oversupply
10/4/2021 8:09	0:02	SSA3	0.03521	0.22500	Oversupply
10/4/2021 8:11	0:15	AWE	0.34617	21.00000	Oversupply
10/4/2021 8:11	0:02	SSA2	0.02581	0.00100	Oversupply
10/4/2021 8:11	0:14	SSA3	0.29766	-0.00100	Oversupply
10/4/2021 8:12	0:01	5A	Data is not available	Data is not available	Oversupply
10/4/2021 8:12	0:01	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 8:12	0:01	MS	Data is not available	Data is not available	Oversupply
10/4/2021 8:13	0:02	SSA2	0.02663	0.00200	Oversupply
10/4/2021 8:14	0:11	5A	Data is not available	Data is not available	Oversupply
10/4/2021 8:14	0:11	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 8:14	0:11	MS	Data is not available	Data is not available	Oversupply
10/4/2021 8:15	0:12	SSA2	0.11589	0.02500	Oversupply
10/4/2021 8:26	0:02	SSA3	0.04536	0.08300	Oversupply
10/4/2021 8:27	0:02	SSA2	0.01921	0.02800	Oversupply
10/4/2021 8:28	0:01	5A	Data is not available	Data is not available	Oversupply
10/4/2021 8:28	0:01	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 8:28	0:01	MS	Data is not available	Data is not available	Oversupply
10/4/2021 8:28	0:02	SSA3	0.04393	0.04200	Oversupply
10/4/2021 8:29	0:02	SSA2	0.00690	0.06200	Oversupply
10/4/2021 8:30	0:02	5A	Data is not available	Data is not available	Oversupply
10/4/2021 8:30	0:02	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 8:30	0:02	MS	Data is not available	Data is not available	Oversupply
10/4/2021 8:30	0:02	SSA3	0.03038	0.38900	Oversupply
10/4/2021 8:31	0:02	SSA2	0.01862	0.02000	Oversupply
10/4/2021 8:32	0:02	SSA3	0.03063	0.12600	Oversupply
10/4/2021 8:33	0:02	SSA2	0.01846	0.11400	Oversupply
10/4/2021 8:34	0:02	SSA3	0.03063	0.33000	Oversupply
10/4/2021 8:35	0:02	SSA2	0.01877	0.07300	Oversupply
10/4/2021 8:36	0:02	SSA3	0.03063	0.24600	Oversupply
10/4/2021 8:37	0:02	SSA2	0.01846	0.23300	Oversupply
10/4/2021 8:38	0:02	SSA3	0.03063	0.60800	Oversupply
10/4/2021 8:39	0:02	SSA2	0.01846	0.84000	Oversupply
10/4/2021 8:40	0:02	SSA3	0.03063	0.53300	Oversupply
10/4/2021 8:41	0:02	SSA2	0.01862	1.42000	Oversupply
10/4/2021 8:42	0:02	SSA3	0.03063	1.45700	Oversupply
10/4/2021 8:43	0:02	SSA2	0.02408	1.21400	Oversupply
10/4/2021 8:44	0:02	SSA3	0.04404	1.51900	Oversupply
10/4/2021 8:45	0:02	SSA2	0.03442	0.05900	Oversupply
10/4/2021 8:46	0:02	SSA3	0.05786	0.16800	Oversupply
10/4/2021 8:47	0:02	5A	Data is not available	Data is not available	Oversupply
10/4/2021 8:47	0:02	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 8:47	0:02	MS	Data is not available	Data is not available	Oversupply
10/4/2021 8:47	0:02	SSA2	0.03442	0.03000	Oversupply
10/4/2021 8:48	0:02	SSA3	0.05786	0.00100	Oversupply
10/4/2021 8:49	0:02	SSA2	0.03442	0.02700	Oversupply
10/4/2021 8:50	0:02	SSA3	0.05786	0.11500	Oversupply
10/4/2021 8:51	0:02	SSA2	0.03413	0.10400	Oversupply
10/4/2021 8:52	0:11	AWE	0.28192	20.30000	Oversupply
10/4/2021 8:52	0:35	5A	Data is not available	Data is not available	Oversupply
10/4/2021 8:52	0:35	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 8:52	0:35	MS	Data is not available	Data is not available	Oversupply
10/4/2021 8:52	0:22	SSA3	0.67969	0.15000	Oversupply
10/4/2021 8:53	0:10	SSA2	0.16849	0.00400	Oversupply
10/4/2021 9:03	0:02	SSA2	0.02962	0.02700	Oversupply
10/4/2021 9:05	0:09	AWE	0.27413	20.60000	Oversupply
10/4/2021 9:05	0:08	SSA2	0.11922	-0.00100	Oversupply
10/4/2021 9:13	0:02	SSA2	0.02987	0.00000	Oversupply
10/4/2021 9:14	0:02	SSA3	0.06509	0.07500	Oversupply
10/4/2021 9:15	0:12	SSA2	0.17689	0.00000	Oversupply
10/4/2021 9:16	0:12	SSA3	0.42242	0.00600	Oversupply
10/4/2021 9:17	0:11	AWE	0.36618	20.90000	Oversupply
10/4/2021 9:28	0:02	SSA2	0.02901	0.03700	Oversupply
10/4/2021 9:28	0:02	SSA3	0.06370	0.14400	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/4/2021 9:30	0:01	5A	Data is not available	Data is not available	Oversupply
10/4/2021 9:30	0:01	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 9:30	0:01	MS	Data is not available	Data is not available	Oversupply
10/4/2021 9:30	0:02	SSA2	0.03705	0.13000	Oversupply
10/4/2021 9:30	0:02	SSA3	0.05082	0.14300	Oversupply
10/4/2021 9:31	0:01	AWE	0.00356	19.70000	Oversupply
10/4/2021 9:32	0:02	SSA2	0.03674	0.18500	Oversupply
10/4/2021 9:32	0:02	SSA3	0.05082	0.60000	Oversupply
10/4/2021 9:34	0:02	SSA2	0.03705	0.31500	Oversupply
10/4/2021 9:34	0:02	SSA3	0.05124	1.96200	Oversupply
10/4/2021 9:36	0:02	SSA2	0.03735	0.81100	Oversupply
10/4/2021 9:36	0:02	SSA3	0.05082	0.46900	Oversupply
10/4/2021 9:38	0:02	SSA2	0.03674	0.18500	Oversupply
10/4/2021 9:38	0:02	SSA3	0.05124	0.41900	Oversupply
10/4/2021 9:40	0:02	SSA2	0.03705	0.91300	Oversupply
10/4/2021 9:40	0:02	SSA3	0.05082	0.98000	Oversupply
10/4/2021 9:42	0:02	SSA2	0.03705	0.41600	Oversupply
10/4/2021 9:42	0:02	SSA3	0.05040	0.50000	Oversupply
10/4/2021 9:44	0:02	SSA2	0.04279	0.05300	Oversupply
10/4/2021 9:44	0:02	SSA3	0.06341	0.52200	Oversupply
10/4/2021 9:45	0:01	AWE	0.00707	21.00000	Oversupply
10/4/2021 9:46	0:02	SSA2	0.06905	0.10300	Oversupply
10/4/2021 9:46	0:02	SSA3	0.07019	1.29800	Oversupply
10/4/2021 9:48	0:02	SSA2	0.06848	0.14600	Oversupply
10/4/2021 9:48	0:02	SSA3	0.07019	0.22700	Oversupply
10/4/2021 9:50	0:02	SSA2	0.06905	0.13300	Oversupply
10/4/2021 9:50	0:02	SSA3	0.07019	0.76600	Oversupply
10/4/2021 9:51	0:01	AWE	0.00557	21.00000	Oversupply
10/4/2021 9:52	0:04	SSA2	0.13810	0.14800	Oversupply
10/4/2021 9:52	0:02	SSA3	0.07019	0.01900	Oversupply
10/4/2021 9:53	0:02	AWE	0.00531	21.00000	Oversupply
10/4/2021 9:54	0:02	SSA3	0.07019	0.02900	Oversupply
10/4/2021 9:56	0:02	SSA2	0.06905	0.12700	Oversupply
10/4/2021 9:56	0:02	SSA3	0.07019	0.10800	Oversupply
10/4/2021 9:57	0:01	5A	Data is not available	Data is not available	Oversupply
10/4/2021 9:57	0:01	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 9:57	0:01	MS	Data is not available	Data is not available	Oversupply
10/4/2021 9:58	0:02	SSA2	0.06646	0.01300	Oversupply
10/4/2021 9:58	0:02	SSA3	0.06352	0.01400	Oversupply
10/4/2021 9:59	0:01	AWE	0.00424	21.00000	Oversupply
10/4/2021 10:00	0:02	SSA2	0.05050	0.44600	Oversupply
10/4/2021 10:00	0:02	SSA3	0.05874	0.89100	Oversupply
10/4/2021 10:02	0:02	SSA2	0.05050	0.12000	Oversupply
10/4/2021 10:02	0:02	SSA3	0.05874	0.51300	Oversupply
10/4/2021 10:04	0:20	KWPPI	0.40374	1.27738	Oversupply
10/4/2021 10:04	0:02	SSA2	0.05008	0.34100	Oversupply
10/4/2021 10:04	0:02	SSA3	0.05874	0.44300	Oversupply
10/4/2021 10:06	0:02	SSA2	0.05050	0.24100	Oversupply
10/4/2021 10:06	0:02	SSA3	0.05826	0.15700	Oversupply
10/4/2021 10:08	0:02	SSA2	0.05008	0.82100	Oversupply
10/4/2021 10:08	0:02	SSA3	0.05874	0.34100	Oversupply
10/4/2021 10:10	0:02	SSA2	0.05092	0.64700	Oversupply
10/4/2021 10:10	0:02	SSA3	0.05874	0.09200	Oversupply
10/4/2021 10:12	0:02	SSA2	0.05008	1.16200	Oversupply
10/4/2021 10:12	0:02	SSA3	0.05874	1.83600	Oversupply
10/4/2021 10:14	0:02	SSA2	0.05401	1.25000	Oversupply
10/4/2021 10:14	0:02	SSA3	0.06264	0.15500	Oversupply
10/4/2021 10:16	0:02	SSA2	0.06381	1.92300	Oversupply
10/4/2021 10:16	0:02	SSA3	0.06551	1.32800	Oversupply
10/4/2021 10:18	0:02	SSA2	0.06328	0.37100	Oversupply
10/4/2021 10:18	0:02	SSA3	0.06551	1.01700	Oversupply
10/4/2021 10:20	0:02	SSA2	0.06381	1.25800	Oversupply
10/4/2021 10:20	0:02	SSA3	0.06497	1.03900	Oversupply
10/4/2021 10:22	0:02	SSA2	0.06381	0.95300	Oversupply
10/4/2021 10:22	0:02	SSA3	0.06551	1.33700	Oversupply
10/4/2021 10:23	0:20	5A	Data is not available	Data is not available	Oversupply
10/4/2021 10:23	0:20	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 10:23	0:20	MS	Data is not available	Data is not available	Oversupply
10/4/2021 10:24	0:38	SSA2	1.46433	1.09000	Oversupply
10/4/2021 10:25	0:18	SSA3	0.67372	0.02200	Oversupply
10/4/2021 10:34	0:03	KWPPI	0.00481	1.27738	System constraint
10/4/2021 10:43	0:57	KWPPI	4.86812	14.58212	System constraint
10/4/2021 10:43	0:02	SSA3	0.07767	0.00200	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/4/2021 10:44	0:18	5A	Data is not available	Data is not available	Oversupply
10/4/2021 10:44	0:18	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 10:44	0:18	MS	Data is not available	Data is not available	Oversupply
10/4/2021 10:45	0:18	SSA3	0.62597	0.00500	Oversupply
10/4/2021 11:00	0:03	AWE	0.07099	21.00000	Oversupply
10/4/2021 11:02	0:02	SSA2	0.07544	0.05800	Oversupply
10/4/2021 11:03	0:02	SSA3	0.03833	0.26800	Oversupply
10/4/2021 11:04	0:02	SSA2	0.07482	0.75800	Oversupply
10/4/2021 11:05	0:02	SSA3	0.03865	1.38700	Oversupply
10/4/2021 11:07	0:02	SSA3	0.03865	2.11700	Oversupply
10/4/2021 11:08	0:02	SSA2	0.07544	1.81400	Oversupply
10/4/2021 11:09	0:18	AWE	1.87644	21.00000	Oversupply
10/4/2021 11:09	4:22	5A	Data is not available	Data is not available	Oversupply
10/4/2021 11:09	4:22	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 11:09	4:22	MS	Data is not available	Data is not available	Oversupply
10/4/2021 11:09	4:22	SSA3	9.01791	1.89400	Oversupply
10/4/2021 11:10	4:21	SSA2	10.88337	0.02300	Oversupply
10/4/2021 11:28	0:01	AWE	0.00808	20.60000	Oversupply
10/4/2021 11:30	0:22	AWE	2.57097	21.00000	Oversupply
10/4/2021 11:45	3:46	KWPPI	45.31915	19.36532	Oversupply
10/4/2021 12:18	0:26	AWE	0.98589	21.00000	Oversupply
10/4/2021 12:45	0:08	AWE	0.21107	21.00000	Oversupply
10/4/2021 12:54	0:01	AWE	0.00689	21.00000	Oversupply
10/4/2021 12:56	0:07	AWE	0.09075	21.00000	Oversupply
10/4/2021 13:12	0:01	AWE	0.00325	20.80000	Oversupply
10/4/2021 13:14	0:01	AWE	0.00484	20.90000	Oversupply
10/4/2021 13:21	0:23	AWE	0.85391	21.00000	Oversupply
10/4/2021 13:46	0:08	AWE	0.28122	21.00000	Oversupply
10/4/2021 13:56	0:02	AWE	0.00648	21.00000	Oversupply
10/4/2021 14:01	0:02	AWE	0.00767	21.00000	Oversupply
10/4/2021 14:04	0:02	AWE	0.01148	21.00000	Oversupply
10/4/2021 14:07	0:18	AWE	1.11740	21.00000	Oversupply
10/4/2021 14:31	0:02	AWE	0.02131	21.00000	Oversupply
10/4/2021 15:31	0:02	SSA3	0.05503	0.02900	Oversupply
10/4/2021 15:32	0:03	5A	Data is not available	Data is not available	Oversupply
10/4/2021 15:32	0:03	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 15:32	0:03	MS	Data is not available	Data is not available	Oversupply
10/4/2021 15:32	0:02	SSA2	0.07683	0.03200	Oversupply
10/4/2021 15:33	0:03	KWPPI	0.07746	16.55508	Oversupply
10/4/2021 15:33	0:10	SSA3	0.27471	0.01700	Oversupply
10/4/2021 15:34	0:10	SSA2	0.38351	-0.00100	Oversupply
10/4/2021 15:36	0:06	5A	Data is not available	Data is not available	Oversupply
10/4/2021 15:36	0:06	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 15:36	0:06	MS	Data is not available	Data is not available	Oversupply
10/4/2021 15:38	0:05	KWPPI	0.16294	19.86829	Oversupply
10/4/2021 15:43	0:02	SSA3	0.04620	0.67900	Oversupply
10/4/2021 15:44	0:02	SSA2	0.06357	0.33200	Oversupply
10/4/2021 15:45	0:04	SSA3	0.05727	0.01000	Oversupply
10/4/2021 15:46	0:03	5A	Data is not available	Data is not available	Oversupply
10/4/2021 15:46	0:03	BS250	Data is not available	Data is not available	Oversupply
10/4/2021 15:46	0:03	MS	Data is not available	Data is not available	Oversupply
10/4/2021 15:46	0:02	SSA2	0.04182	0.04100	Oversupply
10/4/2021 15:47	0:01	KWPPI	0.01126	17.48917	Oversupply
10/4/2021 15:48	0:02	SSA2	0.04182	0.08500	Oversupply
10/4/2021 15:49	0:02	SSA3	0.02864	0.13000	Oversupply
10/4/2021 15:50	0:02	SSA2	0.04148	0.50800	Oversupply
10/4/2021 15:51	0:02	SSA3	0.02864	0.22000	Oversupply
10/4/2021 15:52	0:02	SSA2	0.04182	0.36300	Oversupply
10/4/2021 15:55	0:02	SSA3	0.02840	1.43700	Oversupply
10/4/2021 15:56	0:02	SSA2	0.04217	2.05400	Oversupply
10/4/2021 16:06	0:02	SSA3	-0.00098	1.43600	Oversupply
10/4/2021 19:40	0:16	KWPPI	0.82014	21.04388	Oversupply
10/4/2021 19:57	0:04	KWPPI	0.02158	21.03989	Oversupply
10/4/2021 20:07	0:18	KWPPI	1.00929	21.06983	Oversupply
10/4/2021 20:27	0:01	KWPPI	0.00419	21.04688	Oversupply
10/4/2021 20:48	9:30	KWPPI	154.18388	21.06285	Oversupply
10/4/2021 22:49	0:02	AWE	0.00386	14.70000	Oversupply
10/5/2021 0:08	5:17	AWE	57.33809	21.00000	Oversupply
10/5/2021 5:26	0:01	AWE	0.01176	14.50000	Oversupply
10/5/2021 5:28	0:01	AWE	0.00238	14.30000	Oversupply
10/5/2021 5:36	0:02	AWE	0.00790	16.60000	Oversupply
10/5/2021 5:41	0:02	AWE	0.01216	17.60000	Oversupply
10/5/2021 5:44	0:01	AWE	0.00023	17.80000	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/5/2021 5:46	0:01	AWE	0.00568	19.40000	Oversupply
10/5/2021 6:19	0:04	KWP/II	0.10569	21.06384	Oversupply
10/5/2021 6:21	0:02	5A	Data is not available	Data is not available	Oversupply
10/5/2021 6:21	0:02	BS250	Data is not available	Data is not available	Oversupply
10/5/2021 6:21	0:02	MS	Data is not available	Data is not available	Oversupply
10/5/2021 6:30	0:01	KWP/II	0.00164	20.86425	Oversupply
10/5/2021 6:36	9:20	5A	Data is not available	Data is not available	Oversupply
10/5/2021 6:36	9:20	BS250	Data is not available	Data is not available	Oversupply
10/5/2021 6:36	9:20	KWP/II	119.12936	21.05187	Oversupply
10/5/2021 6:36	9:20	MS	Data is not available	Data is not available	Oversupply
10/5/2021 6:36	9:21	SSA3	19.60255	0.01600	Oversupply
10/5/2021 6:37	9:19	SSA2	18.12646	0.00300	Oversupply
10/5/2021 6:56	11:09	17-2	5.84638	0.75000	Oversupply
10/5/2021 7:18	0:01	AWE	0.00790	20.50000	Oversupply
10/5/2021 7:20	0:03	AWE	0.02382	19.20000	Oversupply
10/5/2021 7:26	0:02	AWE	0.01405	18.10000	Oversupply
10/5/2021 7:30	0:03	AWE	0.02010	19.00000	Oversupply
10/5/2021 7:34	0:02	AWE	0.01502	19.40000	Oversupply
10/5/2021 8:49	0:02	AWE	0.00569	21.00000	Oversupply
10/5/2021 9:02	0:01	AWE	0.01107	21.00000	Oversupply
10/5/2021 9:04	0:04	AWE	0.07749	21.00000	Oversupply
10/5/2021 9:09	0:06	AWE	0.13910	21.00000	Oversupply
10/5/2021 9:16	0:01	AWE	0.01077	20.10000	Oversupply
10/5/2021 9:18	0:03	AWE	0.02744	21.00000	Oversupply
10/5/2021 9:22	0:04	AWE	0.07903	20.70000	Oversupply
10/5/2021 9:27	0:03	AWE	0.01254	20.10000	Oversupply
10/5/2021 10:18	0:29	AWE	0.80702	21.00000	Oversupply
10/5/2021 10:49	2:25	AWE	14.58304	21.00000	Oversupply
10/5/2021 13:15	0:41	AWE	2.28968	21.00000	Oversupply
10/5/2021 13:59	0:11	AWE	0.47377	21.00000	Oversupply
10/5/2021 14:12	0:08	AWE	0.19287	21.00000	Oversupply
10/5/2021 14:21	0:04	AWE	0.04532	21.00000	Oversupply
10/5/2021 15:56	0:02	SSA2	0.04406	0.04600	Oversupply
10/5/2021 15:57	0:02	SSA3	0.03982	0.20200	Oversupply
10/5/2021 15:58	0:02	SSA2	0.02389	0.49000	Oversupply
10/5/2021 15:59	0:02	SSA3	0.02832	1.00200	Oversupply
10/5/2021 16:01	0:02	SSA3	0.00325	1.56100	Oversupply
10/5/2021 19:19	0:01	KWP/II	0.00111	20.91215	Oversupply
10/5/2021 19:36	0:16	KWP/II	0.52389	20.99199	Oversupply
10/5/2021 19:55	0:06	KWP/II	0.05663	20.97203	Oversupply
10/5/2021 20:07	0:01	KWP/II	0.00238	20.95806	Oversupply
10/5/2021 20:09	0:25	KWP/II	0.44668	20.95606	Oversupply
10/5/2021 20:35	0:30	KWP/II	0.79217	20.94309	Oversupply
10/5/2021 21:08	0:49	KWP/II	3.27794	20.97003	Oversupply
10/5/2021 22:06	7:18	KWP/II	114.33602	20.98700	Oversupply
10/5/2021 22:38	0:01	AWE	0.00652	19.30000	Oversupply
10/5/2021 22:49	0:01	AWE	0.00049	17.80000	Oversupply
10/5/2021 22:54	0:08	AWE	0.19645	19.40000	Oversupply
10/5/2021 23:03	0:01	AWE	0.00286	14.60000	Oversupply
10/5/2021 23:26	0:31	AWE	2.86778	20.70000	Oversupply
10/5/2021 23:58	0:20	AWE	0.75202	12.40000	Oversupply
10/6/2021 1:01	0:08	AWE	0.45738	14.80000	Oversupply
10/6/2021 2:24	0:01	AWE	0.00253	7.20000	Oversupply
10/6/2021 2:26	1:21	AWE	6.80407	17.50000	Oversupply
10/6/2021 3:53	0:04	AWE	0.12172	7.90000	Oversupply
10/6/2021 4:05	0:01	AWE	0.00436	6.70000	Oversupply
10/6/2021 4:10	0:08	AWE	0.16170	9.80000	Oversupply
10/6/2021 4:22	0:03	AWE	0.03975	9.20000	Oversupply
10/6/2021 4:26	0:01	AWE	0.00024	8.20000	Oversupply
10/6/2021 4:31	0:01	AWE	0.00073	9.40000	Oversupply
10/6/2021 5:26	0:01	KWP/II	0.00180	17.93625	Oversupply
10/6/2021 5:30	0:01	KWP/II	0.00955	17.96719	Oversupply
10/6/2021 5:40	0:03	KWP/II	0.06173	17.99513	Oversupply
10/6/2021 6:26	0:05	5A	Data is not available	Data is not available	Oversupply
10/6/2021 6:26	0:05	BS250	Data is not available	Data is not available	Oversupply
10/6/2021 6:26	0:05	MS	Data is not available	Data is not available	Oversupply
10/6/2021 6:28	0:02	KWP/II	0.03900	17.91030	Oversupply
10/6/2021 6:42	8:51	5A	Data is not available	Data is not available	Oversupply
10/6/2021 6:42	8:51	BS250	Data is not available	Data is not available	Oversupply
10/6/2021 6:42	8:51	MS	Data is not available	Data is not available	Oversupply
10/6/2021 6:43	8:45	KWP/II	154.25298	21.06983	Oversupply
10/6/2021 6:44	8:51	SSA2	16.92353	0.00300	Oversupply
10/6/2021 6:44	8:51	SSA3	18.50652	0.01000	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/6/2021 6:57	11:05	17-2	6.07609	0.75000	Oversupply
10/6/2021 8:27	0:01	AWE	0.00374	21.00000	Oversupply
10/6/2021 9:12	5:03	AWE	46.23844	21.00000	Oversupply
10/6/2021 14:18	0:02	AWE	0.00781	21.00000	Oversupply
10/6/2021 14:21	0:02	AWE	0.03531	21.00000	Oversupply
10/6/2021 14:25	0:01	AWE	0.00124	21.00000	Oversupply
10/6/2021 14:28	0:10	AWE	0.14507	21.00000	Oversupply
10/6/2021 15:29	0:05	KWP11	0.06690	21.03590	Oversupply
10/6/2021 15:35	0:02	SSA3	0.04051	0.02500	Oversupply
10/6/2021 15:35	0:02	SSA2	0.05225	0.24000	Oversupply
10/6/2021 15:37	0:02	SSA3	0.04051	0.95000	Oversupply
10/6/2021 15:37	0:02	SSA2	0.05268	1.75600	Oversupply
10/6/2021 15:39	0:02	SSA3	0.04051	1.60300	Oversupply
10/6/2021 15:39	0:02	SSA2	0.05225	0.81400	Oversupply
10/6/2021 15:41	0:02	SSA3	0.04051	0.60300	Oversupply
10/6/2021 15:41	0:02	SSA2	0.05268	1.18500	Oversupply
10/6/2021 15:43	0:02	SSA3	0.04151	1.65900	Oversupply
10/6/2021 15:43	0:02	SSA2	0.05457	1.24300	Oversupply
10/6/2021 15:45	0:02	SSA3	0.04533	1.51900	Oversupply
10/6/2021 15:45	0:02	SSA2	0.05685	0.88500	Oversupply
10/6/2021 15:47	0:02	SSA3	0.04496	0.69400	Oversupply
10/6/2021 15:47	0:02	SSA2	0.05780	0.53300	Oversupply
10/6/2021 15:48	0:01	5A	Data is not available	Data is not available	Oversupply
10/6/2021 15:48	0:01	BS250	Data is not available	Data is not available	Oversupply
10/6/2021 15:48	0:01	MS	Data is not available	Data is not available	Oversupply
10/6/2021 15:49	0:01	KWP11	0.00279	20.99299	Oversupply
10/6/2021 15:49	0:02	SSA3	0.04459	0.00700	Oversupply
10/6/2021 15:49	0:02	SSA2	0.05685	0.02700	Oversupply
10/6/2021 15:51	0:02	SSA3	0.04496	-0.00500	Oversupply
10/6/2021 15:51	0:02	SSA2	0.05732	0.31500	Oversupply
10/6/2021 15:53	0:02	5A	Data is not available	Data is not available	Oversupply
10/6/2021 15:53	0:02	BS250	Data is not available	Data is not available	Oversupply
10/6/2021 15:53	0:02	MS	Data is not available	Data is not available	Oversupply
10/6/2021 15:53	0:02	SSA3	0.04496	-0.00400	Oversupply
10/6/2021 15:53	0:02	SSA2	0.05732	0.59400	Oversupply
10/6/2021 15:55	0:02	SSA3	0.04496	0.09900	Oversupply
10/6/2021 15:55	0:02	SSA2	0.05685	0.36600	Oversupply
10/6/2021 15:57	0:02	SSA3	0.04496	0.05300	Oversupply
10/6/2021 15:57	0:02	SSA2	0.05732	0.02900	Oversupply
10/6/2021 15:59	0:02	SSA3	0.02098	0.44300	Oversupply
10/6/2021 15:59	0:02	SSA2	0.02055	0.38100	Oversupply
10/6/2021 16:01	0:02	SSA2	0.00153	1.71700	Oversupply
10/6/2021 16:03	0:02	SSA3	0.00091	1.24600	Oversupply
10/6/2021 16:19	0:02	SSA3	0.02248	1.25900	Oversupply
10/6/2021 16:19	0:02	SSA2	0.01594	1.76900	Oversupply
10/6/2021 16:20	0:02	5A	Data is not available	Data is not available	Oversupply
10/6/2021 16:20	0:02	BS250	Data is not available	Data is not available	Oversupply
10/6/2021 16:20	0:02	KWP11	0.01880	20.94209	Oversupply
10/6/2021 16:20	0:02	MS	Data is not available	Data is not available	Oversupply
10/6/2021 16:21	0:02	SSA3	0.02248	0.01300	Oversupply
10/6/2021 16:21	0:02	SSA2	0.01594	0.02000	Oversupply
10/6/2021 16:23	0:02	SSA3	0.02248	-0.00500	Oversupply
10/6/2021 16:23	0:02	SSA2	0.01581	0.78900	Oversupply
10/6/2021 16:35	0:02	SSA3	0.02046	1.02400	Oversupply
10/6/2021 16:35	0:02	SSA2	0.01855	1.52700	Oversupply
10/6/2021 16:37	0:02	SSA3	0.02046	0.99300	Oversupply
10/6/2021 16:37	0:02	SSA2	0.01855	1.41700	Oversupply
10/6/2021 16:38	0:02	5A	Data is not available	Data is not available	Oversupply
10/6/2021 16:38	0:02	BS250	Data is not available	Data is not available	Oversupply
10/6/2021 16:38	0:02	MS	Data is not available	Data is not available	Oversupply
10/6/2021 16:39	0:02	KWP11	0.01704	20.93411	Oversupply
10/6/2021 16:39	0:02	SSA3	0.02046	0.01200	Oversupply
10/6/2021 16:39	0:02	SSA2	0.01855	0.01300	Oversupply
10/6/2021 16:41	0:02	SSA3	0.02029	-0.00400	Oversupply
10/6/2021 16:41	0:02	SSA2	0.01839	0.29600	Oversupply
10/6/2021 16:43	0:02	SSA3	0.01729	-0.00300	Oversupply
10/6/2021 16:43	0:02	SSA2	0.01549	0.71400	Oversupply
10/6/2021 16:45	0:02	SSA3	0.00462	0.24800	Oversupply
10/6/2021 16:45	0:02	SSA2	0.00448	0.76100	Oversupply
10/6/2021 17:01	0:02	SSA3	0.00504	0.67100	Oversupply
10/6/2021 17:02	0:02	SSA2	0.00227	1.04300	Oversupply
10/6/2021 17:09	0:02	SSA3	0.00504	0.35300	Oversupply
10/6/2021 17:10	0:02	SSA2	0.00227	0.08800	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/6/2021 17:17	0:02	SSA3	0.00876	0.43300	Oversupply
10/6/2021 17:18	0:02	5A	Data is not available	Data is not available	Oversupply
10/6/2021 17:18	0:02	BS250	Data is not available	Data is not available	Oversupply
10/6/2021 17:18	0:02	MS	Data is not available	Data is not available	Oversupply
10/6/2021 17:18	0:02	SSA2	0.00767	0.71900	Oversupply
10/6/2021 17:19	0:02	KWP11	0.00445	20.93411	Oversupply
10/6/2021 17:19	0:02	SSA3	0.00883	-0.00500	Oversupply
10/6/2021 17:20	0:02	SSA2	0.00767	-0.00100	Oversupply
10/6/2021 20:34	0:27	KWP11	1.81152	19.47310	Oversupply
10/6/2021 21:53	17:11	KWP11	261.25082	21.00197	Oversupply
10/6/2021 22:50	0:02	AWE	0.03760	17.70000	Oversupply
10/6/2021 22:53	0:11	AWE	0.45671	21.00000	Oversupply
10/6/2021 23:29	5:27	AWE	48.16583	21.00000	Oversupply
10/7/2021 4:59	0:02	AWE	0.00575	12.10000	Oversupply
10/7/2021 5:03	0:10	AWE	0.37911	18.40000	Oversupply
10/7/2021 5:14	0:01	AWE	0.00231	16.20000	Oversupply
10/7/2021 5:16	0:01	AWE	0.01006	16.60000	Oversupply
10/7/2021 5:18	0:18	AWE	0.60822	19.90000	Oversupply
10/7/2021 6:21	9:10	5A	Data is not available	Data is not available	Oversupply
10/7/2021 6:21	9:10	BS250	Data is not available	Data is not available	Oversupply
10/7/2021 6:21	9:10	MS	Data is not available	Data is not available	Oversupply
10/7/2021 6:28	9:03	SSA3	18.72196	0.02100	Oversupply
10/7/2021 6:30	9:01	SSA2	17.21461	0.00200	Oversupply
10/7/2021 6:47	11:15	17-2	4.26233	0.75000	Oversupply
10/7/2021 9:23	0:01	AWE	0.00091	21.00000	Oversupply
10/7/2021 9:33	4:19	AWE	42.49675	21.00000	Oversupply
10/7/2021 14:33	0:01	AWE	0.00091	21.00000	Oversupply
10/7/2021 15:05	0:26	KWP11	1.56807	19.47111	Oversupply
10/7/2021 15:31	0:02	SSA3	0.01909	0.11200	Oversupply
10/7/2021 15:32	0:02	SSA2	0.02182	0.07100	Oversupply
10/7/2021 15:33	0:02	SSA3	0.01909	0.70900	Oversupply
10/7/2021 15:34	0:02	SSA2	0.02164	0.99700	Oversupply
10/7/2021 15:35	0:02	SSA3	0.01909	1.41400	Oversupply
10/7/2021 15:36	0:02	SSA2	0.02182	1.83800	Oversupply
10/7/2021 15:37	0:02	SSA3	0.01893	1.59100	Oversupply
10/7/2021 15:38	0:02	SSA2	0.02164	1.32200	Oversupply
10/7/2021 15:39	0:02	SSA3	0.01972	0.96200	Oversupply
10/7/2021 15:40	0:02	SSA2	0.02182	0.68800	Oversupply
10/7/2021 16:22	0:02	SSA3	0.00637	1.22000	Oversupply
10/7/2021 16:22	0:02	SSA2	0.00880	0.06600	Oversupply
10/7/2021 16:24	0:02	SSA3	0.00637	0.63200	Oversupply
10/7/2021 16:24	0:02	SSA2	0.00873	0.75800	Oversupply
10/7/2021 16:26	0:02	SSA3	0.00637	0.70100	Oversupply
10/7/2021 16:36	0:02	SSA3	0.01577	0.53100	Oversupply
10/7/2021 16:36	0:02	SSA2	0.02022	0.26300	Oversupply
10/7/2021 16:37	0:02	5A	Data is not available	Data is not available	Oversupply
10/7/2021 16:37	0:02	BS250	Data is not available	Data is not available	Oversupply
10/7/2021 16:37	0:02	MS	Data is not available	Data is not available	Oversupply
10/7/2021 16:38	0:02	SSA3	0.01564	0.07700	Oversupply
10/7/2021 16:38	0:02	SSA2	0.02039	0.08500	Oversupply
10/7/2021 16:39	0:01	KWP11	0.00154	19.53797	Oversupply
10/7/2021 16:40	0:02	SSA3	0.01577	0.24600	Oversupply
10/7/2021 16:40	0:02	SSA2	0.02039	0.09100	Oversupply
10/7/2021 20:25	0:01	KWP11	0.00090	19.58587	Oversupply
10/7/2021 20:27	0:06	KWP11	0.02270	19.58687	Oversupply
10/7/2021 21:21	0:28	KWP11	1.59872	19.58887	Oversupply
10/7/2021 22:01	9:31	KWP11	140.77464	19.58887	Oversupply
10/7/2021 23:35	1:01	AWE	2.15873	21.00000	Oversupply
10/8/2021 0:37	4:17	AWE	35.93933	21.00000	Oversupply
10/8/2021 4:55	0:02	AWE	0.03494	17.60000	Oversupply
10/8/2021 4:59	0:01	AWE	0.00073	17.60000	Oversupply
10/8/2021 5:01	0:07	AWE	0.17661	21.00000	Oversupply
10/8/2021 5:09	0:02	AWE	0.03167	21.00000	Oversupply
10/8/2021 5:12	0:01	AWE	0.01074	21.00000	Oversupply
10/8/2021 6:03	0:02	AWE	0.01897	21.00000	Oversupply
10/8/2021 6:21	1:10	5A	Data is not available	Data is not available	Oversupply
10/8/2021 6:21	1:10	BS250	Data is not available	Data is not available	Oversupply
10/8/2021 6:21	1:10	MS	Data is not available	Data is not available	Oversupply
10/8/2021 6:29	1:05	SSA3	0.27394	0.02300	Oversupply
10/8/2021 6:31	1:02	SSA2	0.15437	0.00000	Oversupply
10/8/2021 6:44	2:37	17-2	0.55287	0.75000	Facility requested
10/8/2021 8:03	0:02	SSA3	0.02846	1.11800	Oversupply
10/8/2021 8:04	0:09	5A	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/8/2021 8:04	0:09	BS250	Data is not available	Data is not available	Oversupply
10/8/2021 8:04	0:09	MS	Data is not available	Data is not available	Oversupply
10/8/2021 8:05	0:09	KWPII	0.19734	19.58687	Oversupply
10/8/2021 8:05	0:08	SSA2	0.02583	0.00200	Oversupply
10/8/2021 8:05	0:08	SSA3	0.11504	0.01400	Oversupply
10/8/2021 8:13	0:02	SSA2	0.00642	0.01100	Oversupply
10/8/2021 8:14	0:02	SSA3	0.03352	0.10900	Oversupply
10/8/2021 8:17	0:02	SSA2	0.00593	0.26700	Oversupply
10/8/2021 8:18	7:03	5A	Data is not available	Data is not available	Oversupply
10/8/2021 8:18	7:03	BS250	Data is not available	Data is not available	Oversupply
10/8/2021 8:18	7:03	MS	Data is not available	Data is not available	Oversupply
10/8/2021 8:18	0:02	SSA3	0.03818	0.52000	Oversupply
10/8/2021 8:19	7:02	KWPII	118.54441	19.58787	Oversupply
10/8/2021 8:20	7:02	SSA2	15.74160	0.03100	Oversupply
10/8/2021 8:20	7:02	SSA3	16.88193	0.00200	Oversupply
10/8/2021 9:05	0:26	AWE	1.01926	21.00000	Oversupply
10/8/2021 9:40	3:19	17-2	0.76906	0.75000	Oversupply
10/8/2021 9:48	4:52	AWE	37.56705	21.00000	Oversupply
10/8/2021 13:00	0:05	17-2	0.02626	0.55900	Oversupply
10/8/2021 13:06	0:01	17-2	0.00460	0.27800	Oversupply
10/8/2021 13:08	1:04	17-2	0.39232	0.75000	Oversupply
10/8/2021 15:21	0:02	SSA3	0.04229	-0.00100	Oversupply
10/8/2021 15:22	0:02	SSA2	0.04778	0.45100	Oversupply
10/8/2021 15:23	0:02	SSA3	0.04229	0.56200	Oversupply
10/8/2021 15:24	0:02	SSA2	0.04778	2.14700	Oversupply
10/8/2021 15:25	0:02	SSA3	0.04194	1.25000	Oversupply
10/8/2021 15:26	0:02	SSA2	0.04738	2.59300	Oversupply
10/8/2021 15:28	0:02	SSA2	0.04511	2.74700	Oversupply
10/8/2021 15:29	0:02	SSA3	0.02565	1.87600	Oversupply
10/8/2021 15:31	0:02	SSA3	0.01811	1.17000	Oversupply
10/8/2021 15:32	0:02	SSA2	0.01962	0.80300	Oversupply
10/8/2021 15:33	0:02	SSA3	0.01811	0.97700	Oversupply
10/8/2021 15:34	0:02	SSA2	0.01962	1.07200	Oversupply
10/8/2021 15:35	0:02	SSA3	0.01826	0.68500	Oversupply
10/8/2021 15:36	0:02	SSA2	0.01962	0.87900	Oversupply
10/8/2021 15:37	0:02	SSA3	0.01796	0.68400	Oversupply
10/8/2021 16:34	0:02	SSA2	0.00359	1.10500	Oversupply
10/8/2021 16:36	0:02	SSA3	0.00564	0.17400	Oversupply
10/8/2021 16:36	0:02	SSA2	0.00362	0.72500	Oversupply
10/8/2021 16:38	0:02	SSA3	0.00564	0.87900	Oversupply
10/8/2021 16:40	0:02	SSA3	0.00564	0.92200	Oversupply
10/8/2021 16:40	0:02	SSA2	0.00362	1.38500	Oversupply
10/8/2021 19:00	0:07	KWPII	0.09164	19.59984	Oversupply
10/8/2021 19:09	0:05	KWPII	0.08078	19.59984	Oversupply
10/8/2021 19:31	0:02	KWPII	0.00592	19.59984	Oversupply
10/8/2021 19:58	0:36	KWPII	1.66694	19.59984	Oversupply
10/8/2021 21:26	0:01	KWPII	0.00044	18.07297	Oversupply
10/8/2021 21:38	0:31	KWPII	0.95917	18.07297	Oversupply
10/8/2021 22:10	0:01	KWPII	0.00044	16.66286	Oversupply
10/8/2021 22:12	15:26	KWPII	170.30181	18.07097	Oversupply
10/9/2021 0:01	0:02	AWE	0.00315	21.00000	Oversupply
10/9/2021 0:07	0:01	AWE	0.00041	21.00000	Oversupply
10/9/2021 0:09	0:01	AWE	0.00024	21.00000	Oversupply
10/9/2021 0:11	0:01	AWE	0.00024	21.00000	Oversupply
10/9/2021 0:13	0:01	AWE	0.00041	21.00000	Oversupply
10/9/2021 0:15	0:07	AWE	0.00686	21.00000	Oversupply
10/9/2021 0:23	0:06	AWE	0.00628	21.00000	Oversupply
10/9/2021 0:30	0:04	AWE	0.00646	21.00000	Oversupply
10/9/2021 1:54	0:01	AWE	0.00107	21.00000	Oversupply
10/9/2021 1:58	0:08	AWE	0.02759	21.00000	Oversupply
10/9/2021 2:19	0:01	AWE	0.00057	21.00000	Oversupply
10/9/2021 2:22	0:01	AWE	0.00174	21.00000	Oversupply
10/9/2021 2:28	0:01	AWE	0.00310	20.30000	Oversupply
10/9/2021 2:35	0:03	AWE	0.00239	21.00000	Oversupply
10/9/2021 2:40	0:01	AWE	0.00091	21.00000	Oversupply
10/9/2021 2:43	0:06	AWE	0.05378	21.00000	Oversupply
10/9/2021 2:56	0:04	AWE	0.04354	20.60000	Oversupply
10/9/2021 3:07	0:02	AWE	0.01628	20.90000	Oversupply
10/9/2021 3:10	0:02	AWE	0.01416	21.00000	Oversupply
10/9/2021 3:14	0:02	AWE	0.00398	21.00000	Oversupply
10/9/2021 3:18	0:04	AWE	0.01946	21.00000	Oversupply
10/9/2021 3:25	0:05	AWE	0.02770	21.00000	Oversupply
10/9/2021 3:31	0:06	AWE	0.00428	21.00000	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/9/2021 3:38	0:01	AWE	0.00207	21.00000	Oversupply
10/9/2021 3:40	0:04	AWE	0.00563	21.00000	Oversupply
10/9/2021 3:45	0:03	AWE	0.00256	21.00000	Oversupply
10/9/2021 3:49	0:01	AWE	0.00107	21.00000	Oversupply
10/9/2021 3:51	0:05	AWE	0.00537	21.00000	Oversupply
10/9/2021 3:57	0:05	AWE	0.00354	21.00000	Oversupply
10/9/2021 4:03	0:06	AWE	0.00628	21.00000	Oversupply
10/9/2021 4:12	0:01	AWE	0.00091	21.00000	Oversupply
10/9/2021 4:30	0:01	AWE	0.00141	21.00000	Oversupply
10/9/2021 4:33	0:01	AWE	0.00124	21.00000	Oversupply
10/9/2021 6:21	2:23	5A	Data is not available	Data is not available	Oversupply
10/9/2021 6:21	2:13	BS250	Data is not available	Data is not available	Oversupply
10/9/2021 6:21	2:13	MS	Data is not available	Data is not available	Oversupply
10/9/2021 6:29	7:10	SSA3	12.90168	0.01800	Oversupply
10/9/2021 6:31	7:07	SSA2	7.01572	0.02400	Oversupply
10/9/2021 7:32	3:41	17-2	2.14311	0.75000	Oversupply
10/9/2021 8:29	0:06	AWE	0.00861	21.00000	System constraint
10/9/2021 8:36	0:01	AWE	0.00057	21.00000	System constraint
10/9/2021 8:38	0:09	AWE	0.09019	21.00000	System constraint
10/9/2021 8:40	4:58	5A	Data is not available	Data is not available	Oversupply
10/9/2021 8:40	4:58	BS250	Data is not available	Data is not available	Oversupply
10/9/2021 8:40	4:58	MS	Data is not available	Data is not available	Oversupply
10/9/2021 8:52	1:54	AWE	19.94213	21.00000	System constraint
10/9/2021 10:55	1:29	AWE	19.81686	21.00000	Oversupply
10/9/2021 12:01	5:56	17-2	3.30692	0.75000	Oversupply
10/9/2021 12:27	0:22	AWE	0.70095	21.00000	Oversupply
10/9/2021 12:53	0:01	AWE	0.00141	21.00000	Oversupply
10/9/2021 12:57	0:36	AWE	3.32159	21.00000	Oversupply
10/9/2021 13:34	0:01	AWE	0.01124	21.00000	Oversupply
10/9/2021 13:38	0:02	SSA2	0.08881	0.01500	Oversupply
10/9/2021 13:38	0:02	SSA3	0.03580	0.11300	Oversupply
10/9/2021 13:40	0:01	KWP11	0.00491	4.33013	Oversupply
10/9/2021 13:40	0:02	SSA2	0.08807	0.16000	Oversupply
10/9/2021 13:40	0:02	SSA3	0.03580	0.00300	Oversupply
10/9/2021 13:42	0:02	SSA2	0.08881	0.47200	Oversupply
10/9/2021 13:42	0:02	SSA3	0.03580	0.20400	Oversupply
10/9/2021 13:43	0:56	5A	Data is not available	Data is not available	Oversupply
10/9/2021 13:43	0:56	BS250	Data is not available	Data is not available	Oversupply
10/9/2021 13:43	0:56	MS	Data is not available	Data is not available	Oversupply
10/9/2021 13:44	0:56	KWP11	9.60330	15.01723	Oversupply
10/9/2021 13:44	0:56	SSA2	2.68090	0.05900	Oversupply
10/9/2021 13:44	0:56	SSA3	2.24610	0.00900	Oversupply
10/9/2021 13:46	0:13	AWE	0.46106	21.00000	Oversupply
10/9/2021 14:03	0:30	AWE	2.02454	21.00000	Oversupply
10/9/2021 14:40	0:02	SSA2	0.09512	0.09500	Oversupply
10/9/2021 14:41	0:02	SSA3	0.06719	0.97200	Oversupply
10/9/2021 14:42	0:02	SSA2	0.09433	0.11900	Oversupply
10/9/2021 14:43	0:45	5A	Data is not available	Data is not available	Oversupply
10/9/2021 14:43	0:45	BS250	Data is not available	Data is not available	Oversupply
10/9/2021 14:43	0:46	KWP11	6.54356	18.07197	Oversupply
10/9/2021 14:43	0:45	MS	Data is not available	Data is not available	Oversupply
10/9/2021 14:43	0:44	SSA3	1.29633	0.03500	Oversupply
10/9/2021 14:44	0:42	SSA2	1.64584	0.00600	Oversupply
10/9/2021 15:04	0:01	AWE	0.00091	21.00000	Oversupply
10/9/2021 15:26	0:02	SSA2	0.06361	-0.00100	Oversupply
10/9/2021 15:27	0:02	SSA3	0.06294	0.14500	Oversupply
10/9/2021 15:28	0:02	SSA2	0.05981	-0.00100	Oversupply
10/9/2021 15:29	0:02	SSA3	0.04516	0.56100	Oversupply
10/9/2021 15:30	0:02	SSA2	0.06800	0.18400	Oversupply
10/9/2021 15:31	0:02	SSA3	0.03812	0.26600	Oversupply
10/9/2021 15:32	0:02	SSA2	0.06857	0.19000	Oversupply
10/9/2021 15:33	0:02	SSA3	0.03812	1.20400	Oversupply
10/9/2021 15:34	0:02	SSA2	0.06800	0.28900	Oversupply
10/9/2021 15:35	0:02	SSA3	0.03812	0.66000	Oversupply
10/9/2021 15:36	0:02	SSA2	0.06913	0.30600	Oversupply
10/9/2021 15:37	0:02	SSA3	0.03812	0.56600	Oversupply
10/9/2021 15:39	0:02	SSA2	0.06800	0.29400	Oversupply
10/9/2021 15:39	0:02	SSA3	0.03812	1.43400	Oversupply
10/9/2021 15:43	0:02	SSA2	0.06800	0.29200	Oversupply
10/9/2021 15:43	0:02	SSA3	0.04073	0.86800	Oversupply
10/9/2021 15:45	0:02	SSA2	0.05995	0.29600	Oversupply
10/9/2021 15:45	0:02	SSA3	0.03581	0.16100	Oversupply
10/9/2021 15:47	0:05	KWP11	0.10492	18.07097	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/9/2021 15:47	0:06	SSA2	0.17936	0.30200	Oversupply
10/9/2021 15:47	0:06	SSA3	0.10774	0.01700	Oversupply
10/9/2021 15:49	0:02	5A	Data is not available	Data is not available	Oversupply
10/9/2021 15:49	0:02	BS250	Data is not available	Data is not available	Oversupply
10/9/2021 15:49	0:02	MS	Data is not available	Data is not available	Oversupply
10/9/2021 15:53	0:02	SSA2	0.05995	0.09300	Oversupply
10/9/2021 15:53	0:02	SSA3	0.03611	0.65300	Oversupply
10/9/2021 15:55	0:02	SSA2	0.05995	0.18600	Oversupply
10/9/2021 15:55	0:02	SSA3	0.03611	0.38800	Oversupply
10/9/2021 15:57	0:02	SSA2	0.05946	0.20800	Oversupply
10/9/2021 15:57	0:02	SSA3	0.03611	1.09500	Oversupply
10/9/2021 23:04	8:28	KWPPII	115.67838	18.07297	Oversupply
10/9/2021 23:10	0:38	AWE	1.44715	21.00000	Oversupply
10/9/2021 23:49	0:01	AWE	0.00007	21.00000	Oversupply
10/9/2021 23:54	0:01	AWE	0.00074	21.00000	Oversupply
10/9/2021 23:58	5:27	AWE	45.79139	21.00000	Oversupply
10/10/2021 6:21	1:13	5A	Data is not available	Data is not available	Oversupply
10/10/2021 6:21	1:13	BS250	Data is not available	Data is not available	Oversupply
10/10/2021 6:21	1:13	MS	Data is not available	Data is not available	Oversupply
10/10/2021 6:28	1:02	SSA3	0.27341	0.00500	Oversupply
10/10/2021 6:32	1:00	SSA2	0.07216	0.02100	Oversupply
10/10/2021 6:51	11:11	17-2	4.87961	0.75000	Oversupply
10/10/2021 7:31	0:02	SSA3	0.00841	0.00300	Oversupply
10/10/2021 7:44	0:02	SSA2	0.00351	0.02700	Oversupply
10/10/2021 7:45	0:02	SSA3	0.00869	0.62000	Oversupply
10/10/2021 7:46	0:02	SSA2	0.00357	0.20300	Oversupply
10/10/2021 7:47	0:02	SSA3	0.00876	0.04000	Oversupply
10/10/2021 7:48	0:02	SSA2	0.00357	0.06200	Oversupply
10/10/2021 7:49	0:02	SSA3	0.00884	0.28000	Oversupply
10/10/2021 7:57	0:02	SSA3	0.00884	1.09000	Oversupply
10/10/2021 8:15	0:02	SSA3	0.03695	1.27900	Oversupply
10/10/2021 8:16	0:02	SSA2	0.01009	0.26200	Oversupply
10/10/2021 8:18	6:46	SSA2	13.14979	0.29900	Oversupply
10/10/2021 8:19	6:46	5A	Data is not available	Data is not available	Oversupply
10/10/2021 8:19	6:46	BS250	Data is not available	Data is not available	Oversupply
10/10/2021 8:19	6:46	MS	Data is not available	Data is not available	Oversupply
10/10/2021 8:19	6:47	SSA3	16.60031	0.03100	Oversupply
10/10/2021 8:20	6:45	KWPPII	92.44623	16.54610	Oversupply
10/10/2021 8:37	5:14	AWE	82.37138	21.00000	Oversupply
10/10/2021 11:34	0:01	KWP	0.00267	11.44000	Oversupply
10/10/2021 11:38	0:01	KWP	0.00728	10.80000	Oversupply
10/10/2021 11:48	0:01	KWP	0.00533	12.40000	Oversupply
10/10/2021 12:18	0:01	KWP	0.00267	15.44000	Oversupply
10/10/2021 12:30	0:01	KWP	0.00267	14.96000	Oversupply
10/10/2021 12:32	0:01	KWP	0.00267	14.64000	Oversupply
10/10/2021 12:34	0:01	KWP	0.00267	13.52000	Oversupply
10/10/2021 13:56	0:07	AWE	0.10947	21.00000	Oversupply
10/10/2021 14:07	0:01	AWE	0.00091	21.00000	Oversupply
10/10/2021 15:05	0:02	SSA2	0.01614	0.00000	Oversupply
10/10/2021 15:06	0:02	SSA3	0.05166	-0.00500	Oversupply
10/10/2021 15:07	0:02	SSA2	0.01600	0.21300	Oversupply
10/10/2021 15:08	0:02	SSA3	0.05166	0.01000	Oversupply
10/10/2021 15:09	0:02	SSA2	0.01614	0.22300	Oversupply
10/10/2021 15:13	0:02	SSA3	0.05076	1.78500	Oversupply
10/10/2021 15:13	0:02	SSA2	0.01007	0.35800	Oversupply
10/10/2021 15:15	0:02	SSA3	0.01006	1.41400	Oversupply
10/10/2021 15:17	0:02	SSA3	0.01006	0.63800	Oversupply
10/10/2021 15:17	0:02	SSA2	0.01416	0.08400	Oversupply
10/10/2021 15:19	0:02	SSA3	0.01006	0.95900	Oversupply
10/10/2021 15:19	0:02	SSA2	0.01416	0.76000	Oversupply
10/10/2021 15:23	0:02	SSA3	0.01006	1.93500	Oversupply
10/10/2021 15:23	0:02	SSA2	0.01416	1.87300	Oversupply
10/10/2021 20:01	0:02	KWPPII	0.01206	15.01523	Oversupply
10/10/2021 20:05	0:01	KWPPII	0.00006	15.01025	Oversupply
10/10/2021 20:07	0:01	KWPPII	0.00031	15.01523	Oversupply
10/10/2021 20:12	0:01	KWPPII	0.00012	15.01424	Oversupply
10/10/2021 20:14	0:01	KWPPII	0.00155	13.49036	Oversupply
10/10/2021 20:22	0:04	KWPPII	0.03077	15.01523	Oversupply
10/10/2021 20:28	0:01	KWPPII	0.00057	15.01124	Oversupply
10/10/2021 22:06	7:34	KWPPII	89.54272	13.49236	Oversupply
10/10/2021 22:43	0:03	AWE	0.03537	20.00000	Oversupply
10/10/2021 22:47	0:01	AWE	0.00404	18.90000	Oversupply
10/10/2021 23:13	0:16	AWE	0.14567	21.00000	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/10/2021 23:50	0:14	AWE	0.19314	21.00000	Oversupply
10/11/2021 0:05	0:24	AWE	0.99622	21.00000	Oversupply
10/11/2021 1:05	0:07	AWE	0.06378	21.00000	Oversupply
10/11/2021 1:14	0:02	AWE	0.01373	20.40000	Oversupply
10/11/2021 1:17	0:31	AWE	0.96162	21.00000	Oversupply
10/11/2021 1:49	0:36	AWE	1.26091	20.60000	Oversupply
10/11/2021 2:26	0:19	AWE	0.59104	18.60000	Oversupply
10/11/2021 2:46	0:16	AWE	0.68007	20.50000	Oversupply
10/11/2021 3:03	0:01	AWE	0.02052	16.60000	Oversupply
10/11/2021 3:05	0:02	AWE	0.01160	15.80000	Oversupply
10/11/2021 3:08	0:10	AWE	0.26979	18.30000	Oversupply
10/11/2021 3:27	0:06	AWE	0.18801	18.70000	Oversupply
10/11/2021 3:34	0:31	AWE	1.03903	19.90000	Oversupply
10/11/2021 4:09	0:01	AWE	0.00809	17.20000	Oversupply
10/11/2021 4:12	0:21	AWE	0.73822	21.00000	Oversupply
10/11/2021 4:38	0:02	AWE	0.00274	18.90000	Oversupply
10/11/2021 4:41	0:18	AWE	0.28169	21.00000	Oversupply
10/11/2021 5:00	0:01	AWE	0.00291	21.00000	Oversupply
10/11/2021 5:43	0:08	KWP/II	0.24892	13.49036	Oversupply
10/11/2021 5:54	0:49	KWP/II	1.59921	13.49136	Oversupply
10/11/2021 5:54	0:52	5A	Data is not available	Data is not available	Oversupply
10/11/2021 5:54	0:52	BS250	Data is not available	Data is not available	Oversupply
10/11/2021 5:54	0:52	MS	Data is not available	Data is not available	Oversupply
10/11/2021 6:28	5:35	SSA3	9.71494	0.02200	Oversupply
10/11/2021 6:32	5:30	SSA2	7.85580	-0.00300	Oversupply
10/11/2021 6:44	0:02	KWP/II	0.01882	13.47140	Oversupply
10/11/2021 6:47	5:16	5A	Data is not available	Data is not available	Oversupply
10/11/2021 6:47	5:16	BS250	Data is not available	Data is not available	Oversupply
10/11/2021 6:47	5:16	MS	Data is not available	Data is not available	Oversupply
10/11/2021 6:47	5:17	KWP/II	44.66366	16.54111	Oversupply
10/11/2021 7:07	10:46	17-2	4.26764	0.75000	Oversupply
10/11/2021 9:18	0:01	AWE	0.00124	21.00000	Oversupply
10/11/2021 9:32	0:01	AWE	0.00024	21.00000	Oversupply
10/11/2021 9:35	0:01	AWE	0.00944	21.00000	Oversupply
10/11/2021 10:22	0:03	AWE	0.05538	21.00000	Oversupply
10/11/2021 10:26	0:01	AWE	0.00840	21.00000	Oversupply
10/11/2021 10:28	0:54	AWE	3.36976	21.00000	Oversupply
10/11/2021 12:02	0:02	SSA2	0.04242	-0.00300	Oversupply
10/11/2021 12:03	0:02	SSA3	0.02305	0.19400	Oversupply
10/11/2021 12:04	0:02	SSA2	0.04277	-0.00300	Oversupply
10/11/2021 12:06	0:02	SSA2	0.04242	0.36100	Oversupply
10/11/2021 12:07	0:02	SSA3	0.02305	1.22400	Oversupply
10/11/2021 12:08	0:02	SSA2	0.04277	0.81400	Oversupply
10/11/2021 12:14	0:02	SSA2	0.05467	0.97300	Oversupply
10/11/2021 12:17	0:02	SSA3	0.06957	3.06000	Oversupply
10/11/2021 12:18	0:02	SSA2	0.02166	0.20400	Oversupply
10/11/2021 12:19	0:02	SSA3	0.06957	1.26300	Oversupply
10/11/2021 12:21	0:02	SSA2	0.02166	0.05400	Oversupply
10/11/2021 12:21	0:02	5A	Data is not available	Data is not available	Oversupply
10/11/2021 12:21	0:02	BS250	Data is not available	Data is not available	Oversupply
10/11/2021 12:21	0:02	MS	Data is not available	Data is not available	Oversupply
10/11/2021 12:21	0:02	SSA3	0.07015	0.01900	Oversupply
10/11/2021 12:22	0:01	KWP/II	0.01011	14.97332	Oversupply
10/11/2021 12:23	0:02	SSA2	0.02166	-0.00300	Oversupply
10/11/2021 12:23	0:02	SSA3	0.06957	0.01000	Oversupply
10/11/2021 12:24	0:01	5A	Data is not available	Data is not available	Oversupply
10/11/2021 12:24	0:01	BS250	Data is not available	Data is not available	Oversupply
10/11/2021 12:24	0:01	KWP/II	0.00178	14.88350	Oversupply
10/11/2021 12:24	0:01	MS	Data is not available	Data is not available	Oversupply
10/11/2021 12:25	0:02	SSA2	0.02148	-0.00300	Oversupply
10/11/2021 12:25	0:02	SSA3	0.07015	0.35500	Oversupply
10/11/2021 12:27	0:02	SSA2	0.02184	0.02800	Oversupply
10/11/2021 12:27	0:02	SSA3	0.06957	0.77000	Oversupply
10/11/2021 12:29	0:02	SSA2	0.01010	0.86100	Oversupply
10/11/2021 12:29	0:02	SSA3	0.05674	0.81700	Oversupply
10/11/2021 12:30	0:05	5A	Data is not available	Data is not available	Oversupply
10/11/2021 12:30	0:05	BS250	Data is not available	Data is not available	Oversupply
10/11/2021 12:30	0:05	MS	Data is not available	Data is not available	Oversupply
10/11/2021 12:31	0:05	KWP/II	0.25198	15.01224	Oversupply
10/11/2021 12:31	0:04	SSA2	0.08314	-0.00300	Oversupply
10/11/2021 12:31	0:04	SSA3	0.08905	0.00800	Oversupply
10/11/2021 12:35	0:02	SSA2	0.04157	-0.00300	Oversupply
10/11/2021 12:35	0:02	SSA3	0.04397	0.40800	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/11/2021 12:49	0:01	5A	Data is not available	Data is not available	Oversupply
10/11/2021 12:49	0:01	BS250	Data is not available	Data is not available	Oversupply
10/11/2021 12:49	0:01	MS	Data is not available	Data is not available	Oversupply
10/11/2021 12:49	0:02	SSA2	0.00543	1.93200	Oversupply
10/11/2021 12:49	0:02	SSA3	0.00062	1.39500	Oversupply
10/11/2021 12:53	0:02	SSA2	0.00543	1.70800	Oversupply
10/11/2021 12:58	2:23	KWP2	17.24703	18.06898	Oversupply
10/11/2021 13:00	2:21	5A	Data is not available	Data is not available	Oversupply
10/11/2021 13:00	2:21	BS250	Data is not available	Data is not available	Oversupply
10/11/2021 13:00	2:21	MS	Data is not available	Data is not available	Oversupply
10/11/2021 13:00	2:19	SSA3	4.96911	1.50200	Oversupply
10/11/2021 13:01	2:21	SSA2	5.29952	0.02200	Oversupply
10/11/2021 15:19	0:02	SSA3	0.03892	0.12800	Oversupply
10/11/2021 15:21	0:02	SSA3	0.03925	0.22000	Oversupply
10/11/2021 15:22	0:02	SSA2	0.06284	-0.00300	Oversupply
10/11/2021 15:23	0:02	SSA3	0.03925	1.37800	Oversupply
10/11/2021 15:24	0:02	SSA2	0.06336	0.16900	Oversupply
10/11/2021 15:25	0:02	SSA3	0.03925	0.93000	Oversupply
10/11/2021 15:28	0:02	SSA2	0.06164	1.70100	Oversupply
10/11/2021 15:29	0:02	SSA3	0.04085	1.62600	Oversupply
10/11/2021 15:30	0:02	SSA2	0.04455	1.14800	Oversupply
10/11/2021 15:31	0:05	5A	Data is not available	Data is not available	Oversupply
10/11/2021 15:31	0:05	BS250	Data is not available	Data is not available	Oversupply
10/11/2021 15:31	0:05	MS	Data is not available	Data is not available	Oversupply
10/11/2021 15:31	0:06	SSA3	0.09480	0.16600	Oversupply
10/11/2021 15:32	0:04	KWP2	0.08273	18.05301	Oversupply
10/11/2021 15:32	0:06	SSA2	0.13366	0.01400	Oversupply
10/11/2021 15:37	0:02	SSA3	0.03134	0.32400	Oversupply
10/11/2021 21:43	0:01	KWP2	0.00030	17.61291	Oversupply
10/11/2021 21:45	6:08	KWP2	74.45224	18.06399	Oversupply
10/12/2021 0:04	0:15	AWE	0.29532	21.00000	Oversupply
10/12/2021 1:51	0:01	AWE	0.00041	21.00000	Oversupply
10/12/2021 1:55	0:01	AWE	0.00489	21.00000	Oversupply
10/12/2021 2:00	0:01	AWE	0.00124	21.00000	Oversupply
10/12/2021 2:23	0:35	AWE	0.73616	21.00000	Oversupply
10/12/2021 3:06	0:15	AWE	0.14556	21.00000	Oversupply
10/12/2021 3:54	0:01	KWP2	0.00669	5.59055	Oversupply
10/12/2021 4:24	1:05	KWP2	12.88622	16.13394	Oversupply
10/12/2021 4:27	0:48	AWE	2.59440	21.00000	Oversupply
10/12/2021 6:30	0:09	KWP2	0.08037	1.07679	Oversupply
10/12/2021 6:31	0:08	AWE	0.17713	21.00000	Oversupply
10/12/2021 6:31	0:09	5A	Data is not available	Data is not available	Oversupply
10/12/2021 6:31	0:09	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 6:31	0:09	MS	Data is not available	Data is not available	Oversupply
10/12/2021 6:39	11:17	17-2	5.46930	0.75000	Oversupply
10/12/2021 6:43	0:03	5A	Data is not available	Data is not available	Oversupply
10/12/2021 6:43	0:03	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 6:43	0:03	MS	Data is not available	Data is not available	Oversupply
10/12/2021 6:43	0:20	SSA2	0.01322	0.02800	Oversupply
10/12/2021 6:44	0:01	AWE	0.00057	21.00000	Oversupply
10/12/2021 6:44	0:03	KWP2	0.01281	1.61769	Oversupply
10/12/2021 6:44	0:02	SSA3	0.00030	0.06000	Oversupply
10/12/2021 6:48	0:15	5A	Data is not available	Data is not available	Oversupply
10/12/2021 6:48	0:15	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 6:48	0:17	KWP2	1.05781	12.75487	Oversupply
10/12/2021 6:48	0:15	MS	Data is not available	Data is not available	Oversupply
10/12/2021 6:48	0:16	SSA3	0.01763	-0.00100	Oversupply
10/12/2021 7:03	0:02	SSA2	0.00068	0.02900	Oversupply
10/12/2021 7:38	0:02	SSA2	0.00743	0.21400	Oversupply
10/12/2021 7:39	1:24	5A	Data is not available	Data is not available	Oversupply
10/12/2021 7:39	1:24	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 7:39	1:24	MS	Data is not available	Data is not available	Oversupply
10/12/2021 7:39	1:29	KWP2	16.85661	17.90531	Facility requested
10/12/2021 7:39	1:23	SSA3	1.75616	0.09500	Oversupply
10/12/2021 7:40	1:22	SSA2	0.51844	0.00100	Oversupply
10/12/2021 7:54	0:09	AWE	0.12898	21.00000	Oversupply
10/12/2021 8:06	0:11	AWE	0.45798	21.00000	Oversupply
10/12/2021 8:19	0:15	AWE	0.58860	21.00000	Oversupply
10/12/2021 8:48	0:04	AWE	0.01080	21.00000	Oversupply
10/12/2021 8:53	0:31	AWE	1.35148	21.00000	Oversupply
10/12/2021 9:02	0:02	SSA3	0.06072	0.06400	Oversupply
10/12/2021 9:02	0:02	SSA2	0.01553	0.02400	Oversupply
10/12/2021 9:04	0:20	5A	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/12/2021 9:04	0:20	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 9:04	0:20	MS	Data is not available	Data is not available	Oversupply
10/12/2021 9:04	0:20	SSA3	0.58591	0.00000	Oversupply
10/12/2021 9:04	0:18	SSA2	0.12479	0.00100	Oversupply
10/12/2021 9:22	0:02	SSA2	0.01330	0.02600	Oversupply
10/12/2021 9:24	0:02	SSA3	0.05617	0.05400	Oversupply
10/12/2021 9:24	0:02	SSA2	0.01330	0.02200	Oversupply
10/12/2021 9:38	0:02	SSA2	0.00294	0.71300	Oversupply
10/12/2021 9:48	0:02	SSA2	0.01212	1.61100	Oversupply
10/12/2021 9:52	0:02	SSA3	0.02776	0.66700	Oversupply
10/12/2021 9:54	0:02	SSA3	0.02776	0.11900	Oversupply
10/12/2021 9:54	0:02	SSA2	0.01212	0.30600	Oversupply
10/12/2021 9:55	0:02	5A	Data is not available	Data is not available	Oversupply
10/12/2021 9:55	0:02	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 9:55	0:02	MS	Data is not available	Data is not available	Oversupply
10/12/2021 9:56	0:02	SSA3	0.02776	0.20900	Oversupply
10/12/2021 9:56	0:02	SSA2	0.01202	0.02800	Oversupply
10/12/2021 10:08	0:07	5A	Data is not available	Data is not available	Oversupply
10/12/2021 10:08	0:07	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 10:08	0:07	MS	Data is not available	Data is not available	Oversupply
10/12/2021 10:08	0:06	SSA3	0.10139	2.21700	Oversupply
10/12/2021 10:08	0:06	SSA2	0.04152	0.55300	Oversupply
10/12/2021 10:09	0:06	AWE	0.23373	21.00000	Oversupply
10/12/2021 10:14	0:02	SSA3	0.06417	-0.00300	Oversupply
10/12/2021 10:14	0:02	SSA2	0.02306	-0.00300	Oversupply
10/12/2021 10:16	0:14	SSA3	0.51958	0.40000	Oversupply
10/12/2021 10:16	0:14	SSA2	0.37633	0.08300	Oversupply
10/12/2021 10:17	0:14	AWE	1.23117	21.00000	Oversupply
10/12/2021 10:17	0:15	5A	Data is not available	Data is not available	Oversupply
10/12/2021 10:17	0:15	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 10:17	0:15	MS	Data is not available	Data is not available	Oversupply
10/12/2021 10:30	0:02	SSA3	0.08000	-0.00200	Oversupply
10/12/2021 10:31	0:02	SSA2	0.04135	0.08700	Oversupply
10/12/2021 10:32	0:02	SSA3	0.08000	0.01400	Oversupply
10/12/2021 10:33	0:01	5A	Data is not available	Data is not available	Oversupply
10/12/2021 10:33	0:01	AWE	0.02483	20.40000	Oversupply
10/12/2021 10:33	0:01	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 10:33	0:01	MS	Data is not available	Data is not available	Oversupply
10/12/2021 10:33	0:02	SSA2	0.04169	0.00800	Oversupply
10/12/2021 10:35	0:02	SSA3	0.08000	0.09800	Oversupply
10/12/2021 10:35	0:02	SSA2	0.04101	0.11700	Oversupply
10/12/2021 10:36	0:14	5A	Data is not available	Data is not available	Oversupply
10/12/2021 10:36	0:14	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 10:36	0:14	MS	Data is not available	Data is not available	Oversupply
10/12/2021 10:37	0:14	AWE	0.93459	21.00000	Oversupply
10/12/2021 10:37	0:14	SSA3	0.47033	0.00800	Oversupply
10/12/2021 10:37	0:14	SSA2	0.24014	0.00400	Oversupply
10/12/2021 10:51	0:02	SSA3	0.04990	0.09700	Oversupply
10/12/2021 10:51	0:02	SSA2	0.02539	0.20700	Oversupply
10/12/2021 10:53	0:02	SSA3	0.05031	0.10700	Oversupply
10/12/2021 11:07	0:02	SSA3	0.00238	2.63700	Oversupply
10/12/2021 11:15	0:02	SSA2	0.00845	2.38300	Oversupply
10/12/2021 11:15	0:02	SSA3	0.01362	1.88100	Oversupply
10/12/2021 11:25	0:11	KWP/II	0.73185	4.06268	Oversupply
10/12/2021 11:29	0:02	SSA2	0.02821	0.49100	Oversupply
10/12/2021 11:29	0:02	SSA3	0.05566	0.98400	Oversupply
10/12/2021 11:30	0:01	5A	Data is not available	Data is not available	Oversupply
10/12/2021 11:30	0:01	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 11:30	0:01	MS	Data is not available	Data is not available	Oversupply
10/12/2021 11:30	0:02	AWE	0.02001	21.00000	Oversupply
10/12/2021 11:31	0:02	SSA2	0.04951	-0.00300	Oversupply
10/12/2021 11:31	0:02	SSA3	0.08179	-0.00400	Oversupply
10/12/2021 11:33	0:02	SSA2	0.04951	-0.00300	Oversupply
10/12/2021 11:33	0:02	SSA3	0.08179	-0.00400	Oversupply
10/12/2021 11:36	0:04	AWE	0.07012	21.00000	Oversupply
10/12/2021 11:36	0:07	5A	Data is not available	Data is not available	Oversupply
10/12/2021 11:36	0:07	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 11:36	0:07	MS	Data is not available	Data is not available	Oversupply
10/12/2021 11:37	0:06	SSA2	0.14812	0.00200	Oversupply
10/12/2021 11:37	0:06	SSA3	0.24538	-0.00100	Oversupply
10/12/2021 11:41	0:03	AWE	0.07179	21.00000	Oversupply
10/12/2021 11:43	0:02	SSA2	0.04459	0.11000	Oversupply
10/12/2021 11:49	0:02	SSA2	0.05332	1.27100	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/12/2021 11:49	0:02	SSA3	0.06374	2.58000	Oversupply
10/12/2021 11:50	0:06	5A	Data is not available	Data is not available	Oversupply
10/12/2021 11:50	0:06	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 11:50	0:06	MS	Data is not available	Data is not available	Oversupply
10/12/2021 11:51	0:06	SSA2	0.15909	0.02900	Oversupply
10/12/2021 11:51	0:06	SSA3	0.19121	-0.00200	Oversupply
10/12/2021 11:52	0:05	AWE	0.15812	21.00000	Oversupply
10/12/2021 11:57	0:02	SSA2	0.05332	0.14400	Oversupply
10/12/2021 11:59	0:02	SSA2	0.05649	1.18000	Oversupply
10/12/2021 11:59	0:02	SSA3	0.06710	1.82900	Oversupply
10/12/2021 12:01	0:02	SSA2	0.05614	1.09700	Oversupply
10/12/2021 12:01	0:02	SSA3	0.04774	0.73900	Oversupply
10/12/2021 12:03	0:02	SSA2	0.05661	0.88400	Oversupply
10/12/2021 12:03	0:02	SSA3	0.04813	1.91500	Oversupply
10/12/2021 12:05	0:02	SSA2	0.05661	1.46000	Oversupply
10/12/2021 12:05	0:02	SSA3	0.04813	2.12100	Oversupply
10/12/2021 12:07	0:02	SSA2	0.05614	0.03600	Oversupply
10/12/2021 12:07	0:04	SSA3	0.09627	0.48400	Oversupply
10/12/2021 12:08	0:02	5A	Data is not available	Data is not available	Oversupply
10/12/2021 12:08	0:02	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 12:08	0:02	MS	Data is not available	Data is not available	Oversupply
10/12/2021 12:09	0:02	AWE	0.02739	21.00000	Oversupply
10/12/2021 12:09	0:02	SSA2	0.05614	-0.00300	Oversupply
10/12/2021 12:11	0:02	SSA2	0.05661	-0.00300	Oversupply
10/12/2021 12:11	0:02	SSA3	0.04813	0.13800	Oversupply
10/12/2021 12:15	0:03	KWPPI	0.12868	4.33113	Oversupply
10/12/2021 12:15	0:02	SSA2	0.05671	0.71700	Oversupply
10/12/2021 12:15	0:02	SSA3	0.04283	0.88600	Oversupply
10/12/2021 12:17	0:02	SSA3	0.04319	2.18200	Oversupply
10/12/2021 12:19	0:02	SSA2	0.05671	0.83200	Oversupply
10/12/2021 12:21	0:47	KWPPI	5.19718	18.06199	Oversupply
10/12/2021 12:23	0:02	SSA2	0.05671	1.61300	Oversupply
10/12/2021 12:23	0:02	SSA3	0.04283	2.32000	Oversupply
10/12/2021 12:25	0:02	SSA2	0.05624	0.93000	Oversupply
10/12/2021 12:25	0:02	SSA3	0.04283	1.34000	Oversupply
10/12/2021 12:27	0:02	SSA2	0.05671	0.08500	Oversupply
10/12/2021 12:27	0:40	SSA3	1.66502	0.06400	Oversupply
10/12/2021 12:28	0:40	5A	Data is not available	Data is not available	Oversupply
10/12/2021 12:28	0:40	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 12:28	0:40	MS	Data is not available	Data is not available	Oversupply
10/12/2021 12:29	0:38	SSA2	1.33277	0.02000	Oversupply
10/12/2021 13:07	0:02	SSA2	0.04538	0.02200	Oversupply
10/12/2021 13:08	0:02	SSA3	0.05475	0.08200	Oversupply
10/12/2021 13:16	0:28	SSA2	0.65737	2.05600	Oversupply
10/12/2021 13:16	0:32	5A	Data is not available	Data is not available	Oversupply
10/12/2021 13:16	0:32	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 13:16	0:32	MS	Data is not available	Data is not available	Oversupply
10/12/2021 13:16	0:32	SSA3	1.28288	1.00800	Oversupply
10/12/2021 13:17	0:31	KWPPI	1.83818	18.06598	Oversupply
10/12/2021 13:44	0:04	SSA2	0.09092	0.00400	Oversupply
10/12/2021 13:48	0:02	SSA2	0.05516	0.13700	Oversupply
10/12/2021 13:48	0:02	SSA3	0.04606	0.08700	Oversupply
10/12/2021 13:54	0:02	SSA2	0.05561	1.89100	Oversupply
10/12/2021 13:54	0:02	SSA3	0.04645	0.74100	Oversupply
10/12/2021 13:56	0:08	5A	Data is not available	Data is not available	Oversupply
10/12/2021 13:56	0:08	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 13:56	0:08	MS	Data is not available	Data is not available	Oversupply
10/12/2021 13:56	0:06	SSA2	0.20171	0.05600	Oversupply
10/12/2021 13:56	0:06	SSA3	0.12444	0.02900	Oversupply
10/12/2021 13:57	0:06	KWPPI	0.19901	16.54310	Oversupply
10/12/2021 14:02	0:02	SSA2	0.08964	0.01100	Oversupply
10/12/2021 14:02	0:02	SSA3	0.03426	0.32400	Oversupply
10/12/2021 14:04	0:02	SSA2	0.08964	0.43300	Oversupply
10/12/2021 14:04	0:04	SSA3	0.06824	0.03800	Oversupply
10/12/2021 14:05	0:01	KWPPI	0.00001	16.51716	Oversupply
10/12/2021 14:06	0:02	5A	Data is not available	Data is not available	Oversupply
10/12/2021 14:06	0:02	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 14:06	0:02	MS	Data is not available	Data is not available	Oversupply
10/12/2021 14:06	0:04	SSA2	0.17927	0.00300	Oversupply
10/12/2021 14:07	0:02	KWPPI	0.01535	16.53312	Oversupply
10/12/2021 14:08	0:02	SSA3	0.03426	0.00900	Oversupply
10/12/2021 14:16	0:02	SSA3	0.05052	1.51100	Oversupply
10/12/2021 14:18	0:04	5A	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/12/2021 14:18	0:04	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 14:18	0:04	MS	Data is not available	Data is not available	Oversupply
10/12/2021 14:18	0:04	SSA2	0.15699	0.12500	Oversupply
10/12/2021 14:18	0:04	SSA3	0.10105	0.01500	Oversupply
10/12/2021 14:20	0:02	KWPPII	0.00681	16.54011	Oversupply
10/12/2021 14:22	0:02	SSA2	0.07785	-0.00300	Oversupply
10/12/2021 14:22	0:02	SSA3	0.05052	-0.00400	Oversupply
10/12/2021 14:24	0:02	SSA2	0.07849	0.00300	Oversupply
10/12/2021 14:24	0:02	SSA3	0.05011	0.08900	Oversupply
10/12/2021 14:26	0:02	SSA2	0.07849	0.79600	Oversupply
10/12/2021 14:26	0:02	SSA3	0.05052	0.63000	Oversupply
10/12/2021 14:28	0:27	5A	Data is not available	Data is not available	Facility requested
10/12/2021 14:28	0:27	BS250	Data is not available	Data is not available	Oversupply
10/12/2021 14:28	0:27	MS	Data is not available	Data is not available	Oversupply
10/12/2021 14:28	0:28	SSA2	1.01466	0.69000	Oversupply
10/12/2021 14:28	0:26	SSA3	0.99290	0.01200	Oversupply
10/12/2021 14:29	0:27	KWPPII	3.13680	16.54310	Oversupply
10/12/2021 14:55	0:02	SSA3	0.07040	-0.00500	Oversupply
10/12/2021 14:56	0:02	SSA2	0.06113	0.25200	Oversupply
10/12/2021 14:57	0:02	SSA3	0.07099	0.07100	Oversupply
10/12/2021 14:58	0:02	SSA2	0.04079	0.13200	Oversupply
10/12/2021 14:59	0:02	SSA3	0.03930	0.34300	Oversupply
10/12/2021 15:00	0:02	SSA2	0.01089	0.80300	Oversupply
10/12/2021 15:01	0:02	SSA3	0.00367	1.30100	Oversupply
10/12/2021 15:02	0:02	SSA2	0.01089	1.58500	Oversupply
10/12/2021 15:03	0:02	SSA3	0.00367	1.97000	Oversupply
10/12/2021 15:04	0:02	SSA2	0.01080	1.79800	Oversupply
10/12/2021 15:05	0:02	SSA3	0.00367	2.16600	Oversupply
10/12/2021 15:06	0:02	SSA2	0.01080	2.75000	Oversupply
10/12/2021 15:07	0:02	SSA3	0.00367	2.10300	Oversupply
10/12/2021 15:14	0:02	SSA2	0.00645	2.54800	Oversupply
10/12/2021 21:44	6:57	KWPPII	69.59084	15.01923	Oversupply
10/13/2021 0:51	0:06	AWE	0.04727	21.00000	Oversupply
10/13/2021 0:58	0:01	AWE	0.00441	21.00000	Oversupply
10/13/2021 1:05	0:01	AWE	0.00441	21.00000	Oversupply
10/13/2021 1:07	2:16	AWE	5.88177	21.00000	Oversupply
10/13/2021 3:24	0:01	AWE	0.00282	12.90000	Oversupply
10/13/2021 3:40	0:02	AWE	0.00456	13.00000	Oversupply
10/13/2021 3:43	0:25	AWE	1.23278	20.40000	Oversupply
10/13/2021 4:09	0:01	AWE	0.00673	16.80000	Oversupply
10/13/2021 4:11	0:01	AWE	0.00518	17.20000	Oversupply
10/13/2021 4:13	0:02	AWE	0.05727	18.60000	Oversupply
10/13/2021 4:16	0:01	AWE	0.00340	17.80000	Oversupply
10/13/2021 4:19	0:01	AWE	0.00789	17.40000	Oversupply
10/13/2021 4:25	0:01	AWE	0.00469	18.40000	Oversupply
10/13/2021 6:50	11:10	17-2	5.15640	0.75000	Oversupply
10/13/2021 8:01	0:02	SSA3	0.03610	1.02600	Oversupply
10/13/2021 8:02	0:02	SSA2	0.02757	0.64900	Oversupply
10/13/2021 8:03	6:39	SSA3	15.52751	0.01600	Oversupply
10/13/2021 8:04	6:39	5A	Data is not available	Data is not available	Oversupply
10/13/2021 8:04	6:39	BS250	Data is not available	Data is not available	Oversupply
10/13/2021 8:04	6:39	MS	Data is not available	Data is not available	Oversupply
10/13/2021 8:04	6:38	SSA2	14.81962	0.02500	Oversupply
10/13/2021 8:05	6:38	KWPPII	70.21861	18.07297	Oversupply
10/13/2021 9:30	0:01	AWE	0.00839	21.00000	Oversupply
10/13/2021 9:35	0:03	AWE	0.02695	21.00000	Oversupply
10/13/2021 9:41	0:31	AWE	1.63935	21.00000	Oversupply
10/13/2021 10:22	0:03	AWE	0.05023	21.00000	Oversupply
10/13/2021 10:46	1:55	AWE	13.11099	21.00000	Oversupply
10/13/2021 12:44	0:02	AWE	0.00498	21.00000	Oversupply
10/13/2021 14:43	0:02	SSA2	0.06736	0.09700	Oversupply
10/13/2021 14:43	0:02	SSA3	0.06505	0.08500	Oversupply
10/13/2021 14:45	0:02	SSA2	0.00381	0.14100	Oversupply
10/13/2021 14:45	0:02	SSA3	0.01551	0.13000	Oversupply
10/13/2021 14:47	0:02	SSA2		1.05300	Oversupply
10/13/2021 14:47	0:02	SSA3	0.01538	0.12800	Oversupply
10/13/2021 14:49	0:02	SSA2	0.00384	2.01800	Oversupply
10/13/2021 14:49	0:02	SSA3	0.01525	0.96300	Oversupply
10/13/2021 15:45	0:02	SSA2	-0.00109	1.60000	Oversupply
10/13/2021 15:45	0:02	SSA3	0.00112	1.31600	Oversupply
10/13/2021 20:53	0:02	KWPPII	0.00214	16.54610	Oversupply
10/13/2021 22:10	0:01	KWPPII	0.00049	16.54610	Oversupply
10/13/2021 22:19	0:50	KWPPII	5.42978	18.07297	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/13/2021 23:10	0:53	KWP	5.55590	16.54610	Oversupply
10/14/2021 0:04	6:15	KWP	52.40754	16.54610	Oversupply
10/14/2021 6:46	11:08	17-2	5.79120	0.75000	Oversupply
10/14/2021 6:51	0:02	5A	Data is not available	Data is not available	Oversupply
10/14/2021 6:51	0:02	BS250	Data is not available	Data is not available	Oversupply
10/14/2021 6:51	0:02	MS	Data is not available	Data is not available	Oversupply
10/14/2021 6:51	0:02	SSA3	0.00265	0.08200	Oversupply
10/14/2021 6:53	0:01	KWP	0.00064	16.54510	Oversupply
10/14/2021 6:59	0:02	5A	Data is not available	Data is not available	Oversupply
10/14/2021 6:59	0:02	BS250	Data is not available	Data is not available	Oversupply
10/14/2021 6:59	0:02	MS	Data is not available	Data is not available	Oversupply
10/14/2021 7:00	0:02	KWP	0.00805	16.54410	Oversupply
10/14/2021 7:01	0:02	SSA3	0.00151	0.11900	Oversupply
10/14/2021 7:35	0:01	AWE	0.00167	0.10000	Oversupply
10/14/2021 7:49	0:01	5A	Data is not available	Data is not available	Oversupply
10/14/2021 7:49	0:01	BS250	Data is not available	Data is not available	Oversupply
10/14/2021 7:49	0:01	MS	Data is not available	Data is not available	Oversupply
10/14/2021 7:49	0:02	SSA2	0.02125	0.21400	Oversupply
10/14/2021 7:49	7:30	SSA3	15.87911	0.22000	Oversupply
10/14/2021 7:50	7:30	KWP	108.45553	18.07197	Oversupply
10/14/2021 7:51	7:43	5A	Data is not available	Data is not available	Oversupply
10/14/2021 7:51	7:43	BS250	Data is not available	Data is not available	Oversupply
10/14/2021 7:51	7:43	MS	Data is not available	Data is not available	Oversupply
10/14/2021 7:51	7:29	SSA2	15.79871	0.00600	Oversupply
10/14/2021 8:25	0:02	AWE	0.05944	17.00000	Oversupply
10/14/2021 8:29	0:01	AWE	0.01288	16.80000	Oversupply
10/14/2021 8:57	0:03	AWE	0.16643	18.60000	Oversupply
10/14/2021 9:07	5:04	AWE	74.77861	21.00000	Oversupply
10/14/2021 9:49	0:01	KWP	0.00267	19.12000	Oversupply
10/14/2021 10:00	0:01	KWP	0.00267	16.40000	Oversupply
10/14/2021 10:14	0:01	KWP	0.00267	14.64000	Oversupply
10/14/2021 10:17	0:01	KWP	0.00267	14.96000	Oversupply
10/14/2021 10:21	0:01	KWP	0.00258	13.52000	Oversupply
10/14/2021 10:40	0:02	KWP	0.00533	10.48000	Oversupply
10/14/2021 10:56	0:01	KWP	0.00267	6.32000	Oversupply
10/14/2021 10:58	0:01	KWP	0.00016	4.72000	Oversupply
10/14/2021 11:17	0:01	KWP	0.00267	6.16000	Oversupply
10/14/2021 12:26	0:01	KWP	0.00141	7.28000	Oversupply
10/14/2021 12:28	0:01	KWP	0.00267	6.00000	Oversupply
10/14/2021 12:39	0:01	KWP	0.00267	10.96000	Oversupply
10/14/2021 12:49	0:02	KWP	0.00533	14.48000	Oversupply
10/14/2021 12:56	0:01	KWP	0.00267	10.16000	Oversupply
10/14/2021 13:19	0:01	KWP	0.00267	19.28000	Oversupply
10/14/2021 13:24	0:03	KWP	0.01696	19.44000	Oversupply
10/14/2021 13:28	0:02	KWP	0.00533	15.92000	Oversupply
10/14/2021 14:49	0:03	AWE	0.00697	21.00000	Oversupply
10/14/2021 14:59	0:01	AWE	0.01424	21.00000	Oversupply
10/14/2021 15:20	0:02	SSA3	0.04589	-0.00200	Oversupply
10/14/2021 15:20	0:02	SSA2	0.07267	0.02200	Oversupply
10/14/2021 15:22	0:13	KWP	0.52758	17.70473	Oversupply
10/14/2021 15:22	0:12	SSA3	0.20345	-0.00300	Oversupply
10/14/2021 15:22	0:12	SSA2	0.35350	0.00000	Oversupply
10/14/2021 15:34	0:02	SSA3	0.01030	0.12100	Oversupply
10/14/2021 15:34	0:02	SSA2	0.03403	-0.00700	Oversupply
10/14/2021 15:36	0:02	SSA2	0.03431	0.34300	Oversupply
10/14/2021 15:36	0:02	SSA3	0.01030	0.41200	Oversupply
10/14/2021 15:46	0:02	SSA2	0.00430	0.91600	Oversupply
10/14/2021 15:46	0:02	SSA3	0.00054	0.49700	Oversupply
10/14/2021 16:02	0:02	SSA2	0.04444	0.71600	Oversupply
10/14/2021 16:02	0:02	SSA3	0.01879	0.87600	Oversupply
10/14/2021 16:04	0:02	SSA2	0.04408	-0.00300	Oversupply
10/14/2021 16:04	0:02	SSA3	0.01864	0.00600	Oversupply
10/14/2021 16:06	0:02	SSA2	0.04371	-0.00200	Oversupply
10/14/2021 16:06	0:02	SSA3	0.01879	0.22600	Oversupply
10/14/2021 16:08	0:02	SSA2	0.04408	-0.00300	Oversupply
10/14/2021 16:08	0:02	SSA3	0.01895	0.30400	Oversupply
10/14/2021 16:09	0:01	5A	Data is not available	Data is not available	Oversupply
10/14/2021 16:09	0:01	BS250	Data is not available	Data is not available	Oversupply
10/14/2021 16:09	0:01	MS	Data is not available	Data is not available	Oversupply
10/14/2021 16:10	0:02	SSA2	0.04371	0.05800	Oversupply
10/14/2021 16:10	0:02	SSA3	0.01879	0.03800	Oversupply
10/14/2021 16:11	0:01	5A	Data is not available	Data is not available	Oversupply
10/14/2021 16:11	0:01	BS250	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/14/2021 16:11	0:01	MS	Data is not available	Data is not available	Oversupply
10/14/2021 16:12	0:04	SSA2	0.07559	0.00200	Oversupply
10/14/2021 16:12	0:04	SSA3	0.03642	0.00900	Oversupply
10/14/2021 16:16	0:02	SSA2	0.03248	0.84700	Oversupply
10/14/2021 16:16	0:02	SSA3	0.01274	0.16500	Oversupply
10/14/2021 16:18	0:02	SSA2	0.03275	1.47700	Oversupply
10/14/2021 16:20	0:02	SSA2	0.03275	1.38000	Oversupply
10/14/2021 16:20	0:02	SSA3	0.01285	0.74100	Oversupply
10/14/2021 16:24	0:02	SSA2	0.03275	0.85900	Oversupply
10/14/2021 16:24	0:02	SSA3	0.01274	0.65400	Oversupply
10/14/2021 16:26	0:01	KWPPI	0.00102	19.37730	Oversupply
10/14/2021 16:26	0:02	SSA2	0.03248	0.03500	Oversupply
10/14/2021 16:26	0:04	SSA3	0.02222	0.01000	Oversupply
10/14/2021 16:28	0:01	5A	Data is not available	Data is not available	Oversupply
10/14/2021 16:28	0:01	BS250	Data is not available	Data is not available	Oversupply
10/14/2021 16:28	0:01	MS	Data is not available	Data is not available	Oversupply
10/14/2021 16:28	0:02	SSA2	0.02813	-0.00300	Oversupply
10/14/2021 16:29	0:01	KWPPI	0.00049	19.52899	Oversupply
10/14/2021 16:30	0:02	SSA2	0.00594	-0.00300	Oversupply
10/14/2021 16:34	0:02	SSA2	0.00599	0.62000	Oversupply
10/14/2021 19:32	0:01	KWPPI	0.00341	18.07097	Oversupply
10/14/2021 21:17	0:07	KWPPI	0.08770	18.06598	Oversupply
10/14/2021 21:30	0:34	KWPPI	1.44401	19.59286	Oversupply
10/14/2021 22:20	0:03	KWPPI	0.06969	19.59086	Oversupply
10/14/2021 22:24	8:18	KWPPI	107.60241	18.07197	Oversupply
10/14/2021 23:17	0:01	AWE	0.01140	20.70000	Oversupply
10/15/2021 0:56	0:02	AWE	0.00115	21.00000	Oversupply
10/15/2021 1:02	0:02	AWE	0.00298	21.00000	Oversupply
10/15/2021 1:05	0:01	AWE	0.00174	21.00000	Oversupply
10/15/2021 1:07	0:08	AWE	0.11265	21.00000	Oversupply
10/15/2021 1:16	0:11	AWE	0.20134	21.00000	Oversupply
10/15/2021 1:29	0:01	AWE	0.00036	19.10000	Oversupply
10/15/2021 1:31	0:51	AWE	1.97735	21.00000	Oversupply
10/15/2021 2:24	0:04	AWE	0.05543	17.60000	Oversupply
10/15/2021 2:29	0:01	AWE	0.00272	15.80000	Oversupply
10/15/2021 2:33	0:01	AWE	0.00789	16.00000	Oversupply
10/15/2021 2:51	0:01	AWE	0.00055	14.70000	Oversupply
10/15/2021 2:56	0:06	AWE	0.06774	16.20000	Oversupply
10/15/2021 3:25	1:01	AWE	2.13209	21.00000	Oversupply
10/15/2021 4:34	0:09	AWE	0.08982	21.00000	Oversupply
10/15/2021 6:21	0:21	5A	Data is not available	Data is not available	Oversupply
10/15/2021 6:21	0:21	BS250	Data is not available	Data is not available	Oversupply
10/15/2021 6:21	0:21	MS	Data is not available	Data is not available	Oversupply
10/15/2021 6:43	0:02	5A	Data is not available	Data is not available	Oversupply
10/15/2021 6:43	0:02	BS250	Data is not available	Data is not available	Oversupply
10/15/2021 6:43	0:02	MS	Data is not available	Data is not available	Oversupply
10/15/2021 6:44	0:01	KWPPI	0.01782	16.53612	Oversupply
10/15/2021 6:46	0:01	5A	Data is not available	Data is not available	Oversupply
10/15/2021 6:46	0:01	BS250	Data is not available	Data is not available	Oversupply
10/15/2021 6:46	0:01	MS	Data is not available	Data is not available	Oversupply
10/15/2021 6:51	11:01	17-2	5.39803	0.75000	Oversupply
10/15/2021 6:58	0:15	5A	Data is not available	Data is not available	Oversupply
10/15/2021 6:58	0:15	BS250	Data is not available	Data is not available	Oversupply
10/15/2021 6:58	0:15	MS	Data is not available	Data is not available	Oversupply
10/15/2021 6:59	0:15	KWPPI	0.57259	16.53811	Oversupply
10/15/2021 6:59	0:14	SSA3	0.06585	0.00300	Oversupply
10/15/2021 6:59	0:16	SSA2	0.02471	-0.00100	Oversupply
10/15/2021 7:13	0:02	SSA3	0.00793	-0.00300	Oversupply
10/15/2021 7:14	0:01	5A	Data is not available	Data is not available	Oversupply
10/15/2021 7:14	0:01	BS250	Data is not available	Data is not available	Oversupply
10/15/2021 7:14	0:01	MS	Data is not available	Data is not available	Oversupply
10/15/2021 7:15	0:01	KWPPI	0.00103	16.52814	Oversupply
10/15/2021 7:15	0:02	SSA3	0.01108	-0.00300	Oversupply
10/15/2021 7:21	0:02	SSA3	0.01117	0.02800	Oversupply
10/15/2021 7:23	0:02	SSA3	0.01108	0.49900	Oversupply
10/15/2021 7:23	0:02	SSA2	0.00424	0.10800	Oversupply
10/15/2021 7:25	0:01	5A	Data is not available	Data is not available	Oversupply
10/15/2021 7:25	0:01	BS250	Data is not available	Data is not available	Oversupply
10/15/2021 7:25	0:01	MS	Data is not available	Data is not available	Oversupply
10/15/2021 7:25	0:02	SSA3	0.01108	0.29300	Oversupply
10/15/2021 7:25	0:02	SSA2	0.00424	0.03300	Oversupply
10/15/2021 7:27	0:02	SSA3	0.01099	0.31300	Oversupply
10/15/2021 7:27	8:45	SSA2	18.84736	0.19800	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/15/2021 7:28	8:43	5A	Data is not available	Data is not available	Oversupply
10/15/2021 7:28	8:43	BS250	Data is not available	Data is not available	Oversupply
10/15/2021 7:28	8:44	KWP	136.39884	19.59186	Oversupply
10/15/2021 7:28	8:43	MS	Data is not available	Data is not available	Oversupply
10/15/2021 7:29	8:44	SSA3	17.83050	-0.00300	Oversupply
10/15/2021 8:42	6:17	AWE	88.70049	21.00000	Oversupply
10/15/2021 10:02	0:01	KWP	0.00267	15.12000	Oversupply
10/15/2021 10:16	0:01	KWP	0.00267	15.44000	Oversupply
10/15/2021 10:18	0:01	KWP	0.00267	14.00000	Oversupply
10/15/2021 10:21	0:01	KWP	0.00267	13.36000	Oversupply
10/15/2021 10:23	0:02	KWP	0.00533	13.84000	Oversupply
10/15/2021 10:33	0:01	KWP	0.00267	10.48000	Oversupply
10/15/2021 10:38	0:01	KWP	0.00267	7.76000	Oversupply
10/15/2021 10:43	0:01	KWP	0.00267	10.16000	Oversupply
10/15/2021 10:52	0:01	KWP	0.00267	15.12000	Oversupply
10/15/2021 10:55	0:01	KWP	0.00533	14.32000	Oversupply
10/15/2021 11:01	0:02	KWP	0.00429	8.40000	Oversupply
10/15/2021 11:07	0:01	KWP	0.00267	3.76000	Oversupply
10/15/2021 11:12	0:01	KWP	0.00533	2.00000	Oversupply
10/15/2021 11:48	0:01	KWP	0.00526	12.40000	Oversupply
10/15/2021 12:01	0:01	KWP	0.00267	9.52000	Oversupply
10/15/2021 12:40	0:01	KWP	0.00267	20.88000	Oversupply
10/15/2021 12:42	0:01	KWP	0.00267	20.72000	Oversupply
10/15/2021 12:56	0:01	KWP	0.00533	20.08000	Oversupply
10/15/2021 12:58	0:01	KWP	0.00267	18.16000	Oversupply
10/15/2021 13:02	0:01	KWP	0.00129	20.56000	Oversupply
10/15/2021 13:19	0:01	KWP	0.00267	21.52000	Oversupply
10/15/2021 15:00	0:01	AWE	0.00463	21.00000	Oversupply
10/15/2021 15:09	0:13	AWE	0.34454	21.00000	Oversupply
10/15/2021 21:52	0:01	KWP	0.00349	19.46512	Oversupply
10/15/2021 22:15	1:05	KWP	6.93365	19.58986	Oversupply
10/15/2021 23:28	7:17	KWP	102.41423	19.58787	Oversupply
10/16/2021 0:22	0:03	AWE	0.01540	13.60000	Oversupply
10/16/2021 0:33	0:02	AWE	0.00746	13.60000	Oversupply
10/16/2021 0:36	0:01	AWE	0.00688	13.00000	Oversupply
10/16/2021 0:38	0:20	AWE	0.21642	18.00000	Oversupply
10/16/2021 0:59	0:02	AWE	0.01293	14.70000	Oversupply
10/16/2021 1:03	0:09	AWE	0.08471	18.80000	Oversupply
10/16/2021 1:29	0:04	AWE	0.03259	17.10000	Oversupply
10/16/2021 1:47	0:46	AWE	0.37995	21.00000	Oversupply
10/16/2021 2:34	0:24	AWE	0.19848	21.00000	System constraint
10/16/2021 3:00	0:15	AWE	0.17478	18.70000	System constraint
10/16/2021 3:25	0:09	AWE	0.08021	18.70000	System constraint
10/16/2021 3:35	0:01	AWE	0.00774	15.60000	System constraint
10/16/2021 3:37	0:01	AWE	0.01042	15.60000	System constraint
10/16/2021 3:39	0:01	AWE	0.00447	15.50000	System constraint
10/16/2021 3:41	0:01	AWE	0.00729	15.60000	System constraint
10/16/2021 3:43	0:04	AWE	0.01941	15.60000	System constraint
10/16/2021 3:48	0:01	AWE	0.00672	15.50000	System constraint
10/16/2021 3:51	0:02	AWE	0.01205	15.60000	System constraint
10/16/2021 3:54	0:15	AWE	0.13189	15.60000	System constraint
10/16/2021 4:10	0:01	AWE	0.00129	15.60000	System constraint
10/16/2021 4:53	0:02	AWE	0.01694	15.50000	System constraint
10/16/2021 6:21	0:19	5A	Data is not available	Data is not available	Oversupply
10/16/2021 6:21	0:19	BS250	Data is not available	Data is not available	Oversupply
10/16/2021 6:21	0:19	MS	Data is not available	Data is not available	Oversupply
10/16/2021 6:41	0:01	5A	Data is not available	Data is not available	Oversupply
10/16/2021 6:41	0:01	BS250	Data is not available	Data is not available	Oversupply
10/16/2021 6:41	0:01	MS	Data is not available	Data is not available	Oversupply
10/16/2021 6:41	11:02	17-2	3.07085	0.75000	Oversupply
10/16/2021 6:42	0:36	AWE	1.13071	21.00000	Oversupply
10/16/2021 6:42	0:06	SSA3	0.00715	-0.00200	Oversupply
10/16/2021 6:43	0:01	5A	Data is not available	Data is not available	Oversupply
10/16/2021 6:43	0:01	BS250	Data is not available	Data is not available	Oversupply
10/16/2021 6:43	0:01	MS	Data is not available	Data is not available	Oversupply
10/16/2021 6:46	0:02	5A	Data is not available	Data is not available	Oversupply
10/16/2021 6:46	0:02	BS250	Data is not available	Data is not available	Oversupply
10/16/2021 6:46	0:02	MS	Data is not available	Data is not available	Oversupply
10/16/2021 6:51	0:07	5A	Data is not available	Data is not available	Oversupply
10/16/2021 6:51	0:07	BS250	Data is not available	Data is not available	Oversupply
10/16/2021 6:51	0:07	MS	Data is not available	Data is not available	Oversupply
10/16/2021 6:52	0:08	SSA2	0.01323	0.02300	Oversupply
10/16/2021 6:52	0:10	SSA3	0.02295	0.10600	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/16/2021 6:54	0:03	KWP/II	0.01730	16.45928	Oversupply
10/16/2021 6:59	0:02	KWP/II	0.00788	16.32755	Oversupply
10/16/2021 7:00	0:02	SSA2	0.00289	0.00400	Oversupply
10/16/2021 7:01	0:01	5A	Data is not available	Data is not available	Oversupply
10/16/2021 7:01	0:01	BS250	Data is not available	Data is not available	Oversupply
10/16/2021 7:01	0:01	MS	Data is not available	Data is not available	Oversupply
10/16/2021 7:04	0:01	5A	Data is not available	Data is not available	Oversupply
10/16/2021 7:04	0:01	BS250	Data is not available	Data is not available	Oversupply
10/16/2021 7:04	0:01	MS	Data is not available	Data is not available	Oversupply
10/16/2021 7:04	0:02	SSA2	0.00286	0.09700	Oversupply
10/16/2021 7:05	0:02	SSA3	0.00815	0.00400	Oversupply
10/16/2021 7:08	7:51	5A	Data is not available	Data is not available	Oversupply
10/16/2021 7:08	7:51	BS250	Data is not available	Data is not available	Oversupply
10/16/2021 7:08	7:51	MS	Data is not available	Data is not available	Oversupply
10/16/2021 7:08	7:51	SSA2	11.17831	0.08700	Oversupply
10/16/2021 7:09	7:51	KWP/II	109.76777	18.95017	Oversupply
10/16/2021 7:09	7:52	SSA3	17.24774	0.35200	Oversupply
10/16/2021 8:13	0:04	AWE	0.01713	21.00000	Oversupply
10/16/2021 8:18	1:43	AWE	8.56711	21.00000	Oversupply
10/16/2021 10:04	0:01	AWE	0.00091	21.00000	Oversupply
10/16/2021 10:07	0:07	AWE	0.29952	21.00000	Oversupply
10/16/2021 10:20	0:03	AWE	0.04409	21.00000	Oversupply
10/16/2021 10:28	0:01	AWE	0.00041	21.00000	Oversupply
10/16/2021 10:30	4:09	AWE	44.68900	21.00000	Oversupply
10/16/2021 13:05	0:01	KWP	0.00267	12.40000	Oversupply
10/16/2021 14:41	0:05	AWE	0.14108	21.00000	Oversupply
10/16/2021 14:59	0:02	SSA2	0.08623	-0.00100	Oversupply
10/16/2021 15:00	0:02	SSA3	0.04196	0.16500	Oversupply
10/16/2021 15:01	0:02	SSA2	0.04249	0.05600	Oversupply
10/16/2021 15:02	0:24	5A	Data is not available	Data is not available	Oversupply
10/16/2021 15:02	0:24	BS250	Data is not available	Data is not available	Oversupply
10/16/2021 15:02	0:24	MS	Data is not available	Data is not available	Oversupply
10/16/2021 15:03	0:02	SSA3	0.04196	0.04800	Oversupply
10/16/2021 15:03	0:02	SSA2	0.04213	0.05400	Oversupply
10/16/2021 15:05	0:02	KWP/II	0.04264	14.36058	Oversupply
10/16/2021 15:05	0:04	SSA3	0.08391	0.00500	Oversupply
10/16/2021 15:05	0:02	SSA2	0.04249	0.00800	Oversupply
10/16/2021 15:07	0:02	SSA2	0.04249	-0.00300	Oversupply
10/16/2021 15:09	0:18	KWP/II	1.75497	16.14392	Oversupply
10/16/2021 15:09	0:02	SSA3	0.04196	-0.00400	Oversupply
10/16/2021 15:09	0:18	SSA2	0.29382	-0.00300	Oversupply
10/16/2021 15:11	0:16	SSA3	0.32102	0.02300	Oversupply
10/16/2021 15:34	0:01	5A	Data is not available	Data is not available	Oversupply
10/16/2021 15:34	0:01	BS250	Data is not available	Data is not available	Oversupply
10/16/2021 15:34	0:01	MS	Data is not available	Data is not available	Oversupply
10/16/2021 15:35	0:06	SSA3	0.05891	0.00800	Oversupply
10/16/2021 15:35	0:02	SSA2	0.03860	0.00800	Oversupply
10/16/2021 15:36	0:03	5A	Data is not available	Data is not available	Oversupply
10/16/2021 15:36	0:03	BS250	Data is not available	Data is not available	Oversupply
10/16/2021 15:36	0:03	KWP/II	0.02629	17.12391	Oversupply
10/16/2021 15:36	0:03	MS	Data is not available	Data is not available	Oversupply
10/16/2021 15:37	0:02	SSA2	0.03828	0.00700	Oversupply
10/16/2021 15:39	0:02	SSA2	0.03860	-0.00300	Oversupply
10/16/2021 15:41	0:41	5A	Data is not available	Data is not available	Oversupply
10/16/2021 15:41	0:41	BS250	Data is not available	Data is not available	Oversupply
10/16/2021 15:41	0:41	MS	Data is not available	Data is not available	Oversupply
10/16/2021 15:41	0:42	SSA3	0.96404	0.03700	Oversupply
10/16/2021 15:41	0:42	SSA2	1.19485	-0.00300	Oversupply
10/16/2021 15:42	0:41	KWP/II	3.68387	17.88835	Oversupply
10/16/2021 16:23	0:02	SSA3	0.03017	-0.00300	Oversupply
10/16/2021 16:25	0:02	SSA3	0.03017	0.62200	Oversupply
10/16/2021 16:26	0:02	SSA2	0.05194	0.14500	Oversupply
10/16/2021 16:50	0:02	SSA2	-0.00245	1.39700	Oversupply
10/16/2021 16:54	0:02	SSA2	-0.00245	1.37600	Oversupply
10/16/2021 20:58	0:04	KWP/II	0.06828	16.03215	Oversupply
10/16/2021 21:06	0:01	KWP/II	0.00381	14.92542	Oversupply
10/16/2021 21:08	9:50	KWP/II	117.40735	18.05501	Oversupply
10/16/2021 23:29	0:01	AWE	0.00191	21.00000	Oversupply
10/16/2021 23:31	0:05	AWE	0.05672	21.00000	Oversupply
10/16/2021 23:37	0:03	AWE	0.02637	21.00000	Oversupply
10/17/2021 0:10	0:07	AWE	0.10001	20.70000	Oversupply
10/17/2021 0:18	3:54	AWE	23.53199	21.00000	Oversupply
10/17/2021 4:13	0:01	AWE	0.00037	11.30000	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/17/2021 4:18	0:02	AWE	0.01107	10.90000	Oversupply
10/17/2021 4:24	0:02	AWE	0.00525	10.70000	Oversupply
10/17/2021 4:34	2:23	5A	Data is not available	Data is not available	Oversupply
10/17/2021 4:34	2:23	BS250	Data is not available	Data is not available	Oversupply
10/17/2021 4:34	2:23	MS	Data is not available	Data is not available	Oversupply
10/17/2021 4:52	0:35	AWE	1.23001	21.00000	Oversupply
10/17/2021 5:29	0:01	AWE	0.00172	18.10000	Oversupply
10/17/2021 5:35	0:01	AWE	0.00207	18.70000	Oversupply
10/17/2021 5:38	0:01	AWE	0.00157	18.50000	Oversupply
10/17/2021 5:41	0:09	AWE	0.11128	20.90000	Oversupply
10/17/2021 6:30	7:34	SSA3	14.71593	0.01600	Oversupply
10/17/2021 6:35	7:29	SSA2	13.34499	-0.00300	Oversupply
10/17/2021 6:40	11:05	17-2	3.69937	0.75000	Oversupply
10/17/2021 6:58	7:05	5A	Data is not available	Data is not available	Oversupply
10/17/2021 6:58	7:05	BS250	Data is not available	Data is not available	Oversupply
10/17/2021 6:58	7:05	MS	Data is not available	Data is not available	Oversupply
10/17/2021 6:59	7:05	KWP	84.33224	17.56401	Oversupply
10/17/2021 7:38	0:01	AWE	0.00846	21.00000	Oversupply
10/17/2021 7:40	6:18	AWE	83.28457	21.00000	Oversupply
10/17/2021 10:48	0:01	KWP	0.00267	14.64000	Oversupply
10/17/2021 11:03	0:01	KWP	0.00267	14.32000	Oversupply
10/17/2021 11:25	0:01	KWP	0.00267	14.96000	Oversupply
10/17/2021 11:32	0:01	KWP	0.00267	13.52000	Oversupply
10/17/2021 11:54	0:01	KWP	0.00267	14.00000	Oversupply
10/17/2021 14:03	0:02	SSA2	0.05575	-0.00300	Oversupply
10/17/2021 14:04	0:02	SSA3	0.02873	0.64900	Oversupply
10/17/2021 14:05	0:02	SSA2	0.05575	0.07800	Oversupply
10/17/2021 14:06	0:02	SSA3	0.02849	1.54800	Oversupply
10/17/2021 14:07	0:02	SSA2	0.05529	0.20200	Oversupply
10/17/2021 14:08	0:02	SSA3	0.02873	1.90100	Oversupply
10/17/2021 14:09	0:02	SSA2	0.05621	0.89000	Oversupply
10/17/2021 14:10	0:02	SSA3	0.02873	2.39400	Oversupply
10/17/2021 14:20	0:02	SSA3	0.04110	2.43400	Oversupply
10/17/2021 14:21	0:02	SSA2	0.04276	0.59600	Oversupply
10/17/2021 14:22	0:02	SSA3	0.04110	0.28800	Oversupply
10/17/2021 14:23	0:02	SSA2	0.04240	0.15400	Oversupply
10/17/2021 14:24	0:02	SSA3	0.04076	0.57700	Oversupply
10/17/2021 14:25	0:02	SSA2	0.04276	0.05300	Oversupply
10/17/2021 14:26	0:02	SSA3	0.04143	0.47500	Oversupply
10/17/2021 14:28	0:02	SSA2	0.04253	0.21000	Oversupply
10/17/2021 14:28	0:02	SSA3	0.03278	0.43200	Oversupply
10/17/2021 14:30	0:02	SSA2	0.01385	0.31800	Oversupply
10/17/2021 14:30	0:02	SSA3	0.01252	0.87300	Oversupply
10/17/2021 14:32	0:02	SSA2	0.01385	0.46500	Oversupply
10/17/2021 14:32	0:02	SSA3	0.01263	0.99700	Oversupply
10/17/2021 14:34	0:02	SSA2	0.01397	1.14800	Oversupply
10/17/2021 14:34	0:02	SSA3	0.01263	0.71500	Oversupply
10/17/2021 16:28	0:02	SSA2	0.00920	1.50400	Oversupply
10/17/2021 16:29	0:05	5A	Data is not available	Data is not available	Oversupply
10/17/2021 16:29	0:05	BS250	Data is not available	Data is not available	Oversupply
10/17/2021 16:29	0:05	KWP	0.19660	7.11043	Oversupply
10/17/2021 16:29	0:05	MS	Data is not available	Data is not available	Oversupply
10/17/2021 16:29	0:06	SSA3	0.04941	0.02400	Oversupply
10/17/2021 16:30	0:04	SSA2	0.04050	-0.00300	Oversupply
10/17/2021 16:34	0:02	SSA2	0.02050	-0.00300	Oversupply
10/17/2021 16:35	0:02	SSA3	0.01765	0.33600	Oversupply
10/17/2021 16:36	0:02	SSA2	0.02017	0.61500	Oversupply
10/17/2021 16:37	0:02	SSA3	0.01780	0.74500	Oversupply
10/17/2021 16:38	0:02	SSA2	0.02034	0.75600	Oversupply
10/17/2021 16:56	0:02	SSA2	0.00010	1.13500	Oversupply
10/17/2021 16:58	0:02	SSA2	0.00414	0.73900	Oversupply
10/17/2021 17:00	0:02	SSA2	0.00009	1.10000	Oversupply
10/17/2021 17:02	0:02	SSA2	0.00009	1.06600	Oversupply
10/17/2021 17:06	0:02	SSA3	0.00476	0.35600	Oversupply
10/17/2021 17:14	0:02	SSA3	0.00549	0.37600	Oversupply
10/17/2021 17:14	0:02	SSA2	0.01058	0.92800	Oversupply
10/17/2021 21:03	0:02	KWP	0.00586	16.44830	Oversupply
10/17/2021 21:08	0:01	KWP	0.00158	16.39142	Oversupply
10/17/2021 21:10	8:05	KWP	59.89141	16.48622	Oversupply
10/18/2021 0:17	0:01	AWE	0.00473	20.30000	Oversupply
10/18/2021 0:20	0:01	AWE	0.00366	20.40000	Oversupply
10/18/2021 0:24	0:14	AWE	0.59634	21.00000	Oversupply
10/18/2021 0:39	0:02	AWE	0.03420	18.40000	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/18/2021 0:45	0:19	AWE	0.97070	21.00000	Oversupply
10/18/2021 1:06	0:01	AWE	0.00449	16.70000	Oversupply
10/18/2021 1:12	0:02	AWE	0.01017	19.20000	Oversupply
10/18/2021 1:16	0:02	AWE	0.01000	20.00000	Oversupply
10/18/2021 1:44	0:01	AWE	0.01089	21.00000	Oversupply
10/18/2021 1:55	0:01	AWE	0.00087	21.00000	Oversupply
10/18/2021 2:11	0:13	AWE	0.20852	19.40000	Oversupply
10/18/2021 2:37	0:10	AWE	0.16050	17.80000	Oversupply
10/18/2021 2:53	0:23	AWE	1.78720	19.20000	Oversupply
10/18/2021 3:17	0:03	AWE	0.05379	13.70000	Oversupply
10/18/2021 3:21	0:02	AWE	0.00349	13.10000	Oversupply
10/18/2021 3:50	0:17	AWE	0.61790	16.30000	Oversupply
10/18/2021 4:10	0:02	AWE	0.04477	16.50000	Oversupply
10/18/2021 4:13	0:01	AWE	0.00701	15.10000	Oversupply
10/18/2021 4:26	0:02	AWE	0.01179	15.60000	Oversupply
10/18/2021 4:47	0:06	AWE	0.18506	19.90000	Oversupply
10/18/2021 5:18	0:49	KWPPI	3.12744	13.44745	Oversupply
10/18/2021 6:08	0:01	KWPPI	0.00346	12.33473	Oversupply
10/18/2021 6:11	0:01	KWPPI	0.00671	12.29082	Oversupply
10/18/2021 6:13	0:01	KWPPI	0.00069	11.88864	Oversupply
10/18/2021 6:26	0:03	5A	Data is not available	Data is not available	Oversupply
10/18/2021 6:26	0:03	BS250	Data is not available	Data is not available	Oversupply
10/18/2021 6:26	0:03	MS	Data is not available	Data is not available	Oversupply
10/18/2021 6:27	0:05	KWPPI	0.06731	12.30579	Oversupply
10/18/2021 6:30	0:03	5A	Data is not available	Data is not available	Oversupply
10/18/2021 6:30	0:03	BS250	Data is not available	Data is not available	Oversupply
10/18/2021 6:30	0:03	MS	Data is not available	Data is not available	Oversupply
10/18/2021 6:33	0:02	KWPPI	0.00506	13.91948	Oversupply
10/18/2021 6:34	0:03	5A	Data is not available	Data is not available	Oversupply
10/18/2021 6:34	0:03	BS250	Data is not available	Data is not available	Oversupply
10/18/2021 6:34	0:03	MS	Data is not available	Data is not available	Oversupply
10/18/2021 6:38	0:01	5A	Data is not available	Data is not available	Oversupply
10/18/2021 6:38	0:01	BS250	Data is not available	Data is not available	Oversupply
10/18/2021 6:38	0:01	MS	Data is not available	Data is not available	Oversupply
10/18/2021 6:43	0:16	5A	Data is not available	Data is not available	Oversupply
10/18/2021 6:43	0:16	BS250	Data is not available	Data is not available	Oversupply
10/18/2021 6:43	0:16	MS	Data is not available	Data is not available	Oversupply
10/18/2021 6:43	0:16	SSA2	0.01943	0.06100	Oversupply
10/18/2021 6:44	0:14	SSA3	0.01656	0.00500	Oversupply
10/18/2021 6:47	0:12	KWPPI	0.60874	14.70886	Oversupply
10/18/2021 7:02	0:02	SSA2	0.00189	0.02300	Oversupply
10/18/2021 7:04	0:03	5A	Data is not available	Data is not available	Oversupply
10/18/2021 7:04	0:03	BS250	Data is not available	Data is not available	Oversupply
10/18/2021 7:04	0:03	KWPPI	0.02721	11.26392	Oversupply
10/18/2021 7:04	0:03	MS	Data is not available	Data is not available	Oversupply
10/18/2021 7:04	10:35	17-2	2.25893	0.75000	Oversupply
10/18/2021 7:04	0:04	SSA2	0.00372	0.07700	Oversupply
10/18/2021 7:05	0:02	SSA3	0.00520	0.00200	Oversupply
10/18/2021 7:07	0:02	SSA3	0.00516	0.00200	Oversupply
10/18/2021 7:08	0:01	KWPPI	0.00547	11.26592	Oversupply
10/18/2021 7:08	0:02	SSA2	0.00188	0.02700	Oversupply
10/18/2021 7:13	0:02	SSA3	0.00512	0.35600	Facility requested
10/18/2021 7:19	0:02	SSA3	0.01360	0.43000	Oversupply
10/18/2021 7:21	8:50	5A	Data is not available	Data is not available	Oversupply
10/18/2021 7:21	8:50	BS250	Data is not available	Data is not available	Oversupply
10/18/2021 7:21	8:50	MS	Data is not available	Data is not available	Oversupply
10/18/2021 7:22	0:02	SSA2	0.00414	0.04800	Oversupply
10/18/2021 7:23	8:52	SSA3	18.72897	0.00600	Oversupply
10/18/2021 7:24	8:49	SSA2	18.43688	0.00700	Oversupply
10/18/2021 7:25	7:35	KWPPI	59.89113	14.63501	Facility requested
10/18/2021 7:53	0:01	AWE	0.00765	21.00000	Oversupply
10/18/2021 8:01	0:01	AWE	0.01138	19.20000	Oversupply
10/18/2021 8:04	0:03	AWE	0.05138	21.00000	Oversupply
10/18/2021 8:08	0:02	AWE	0.01566	21.00000	Oversupply
10/18/2021 8:12	0:01	AWE	0.00091	21.00000	Oversupply
10/18/2021 8:29	0:03	AWE	0.04015	21.00000	Oversupply
10/18/2021 8:33	5:07	AWE	49.93428	21.00000	Oversupply
10/18/2021 14:08	0:52	AWE	2.48562	20.30000	Oversupply
10/18/2021 15:02	0:02	AWE	0.02729	18.40000	Oversupply
10/18/2021 15:02	1:11	KWPPI	7.73500	12.66405	Oversupply
10/18/2021 15:05	0:09	AWE	0.32244	19.70000	Oversupply
10/18/2021 15:15	0:01	AWE	0.00427	18.30000	Oversupply
10/18/2021 15:17	0:01	AWE	0.00201	19.90000	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/18/2021 15:19	0:03	AWE	0.00397	20.00000	Oversupply
10/18/2021 15:23	0:02	AWE	0.01955	18.80000	Oversupply
10/18/2021 15:26	0:01	AWE	0.01223	18.40000	Oversupply
10/18/2021 15:28	0:02	AWE	0.01219	19.60000	Oversupply
10/18/2021 15:35	0:01	AWE	0.00083	18.40000	Oversupply
10/18/2021 15:40	0:06	AWE	0.07613	21.00000	Oversupply
10/18/2021 16:12	0:02	5A	Data is not available	Data is not available	Oversupply
10/18/2021 16:12	0:02	BS250	Data is not available	Data is not available	Oversupply
10/18/2021 16:12	0:02	MS	Data is not available	Data is not available	Oversupply
10/18/2021 16:13	0:02	SSA2	0.04768	0.00600	Oversupply
10/18/2021 16:15	0:02	SSA2	0.00434	0.15900	Oversupply
10/18/2021 21:53	0:08	KWPPII	0.11554	13.46042	Oversupply
10/18/2021 22:16	0:01	KWPPII	0.00008	11.65213	Oversupply
10/18/2021 22:22	0:01	KWPPII	0.00097	11.91559	Oversupply
10/18/2021 22:27	0:04	KWPPII	0.05796	11.84174	Oversupply
10/18/2021 22:32	0:05	KWPPII	0.06213	11.84373	Oversupply
10/18/2021 22:38	0:01	KWPPII	0.00132	11.67807	Oversupply
10/19/2021 1:41	0:46	KWPPII	1.95497	13.09916	Oversupply
10/19/2021 2:28	0:07	KWPPII	0.19094	10.06338	Oversupply
10/19/2021 2:40	0:02	KWPPII	0.01461	9.67617	Oversupply
10/19/2021 2:49	0:01	KWPPII	0.00575	9.94862	Oversupply
10/19/2021 3:18	0:06	KWPPII	0.10622	7.87487	Oversupply
10/19/2021 3:25	0:29	KWPPII	1.18053	9.22011	Oversupply
10/19/2021 3:55	0:04	KWPPII	0.05461	8.29301	Oversupply
10/19/2021 4:12	0:01	KWPPII	0.00083	9.25803	Oversupply
10/19/2021 4:15	0:01	KWPPII	0.00058	8.23313	Oversupply
10/19/2021 4:20	0:07	KWPPII	0.02304	9.25204	Oversupply
10/19/2021 6:51	2:57	17-2	1.12509	0.75000	Oversupply
10/19/2021 7:55	0:02	SSA2	0.00621	0.68100	Oversupply
10/19/2021 7:59	0:02	SSA3	0.00097	1.01300	Oversupply
10/19/2021 8:01	0:02	SSA2	0.00548	0.23300	Oversupply
10/19/2021 8:05	0:02	SSA2	0.00543	0.74300	Oversupply
10/19/2021 8:11	0:02	SSA2	0.00543	0.80600	Oversupply
10/19/2021 8:23	0:02	SSA2	0.00619	0.99800	Oversupply
10/19/2021 8:25	0:02	SSA2	0.00624	1.02900	Oversupply
10/19/2021 8:25	0:02	SSA3	0.00556	0.96100	Oversupply
10/19/2021 8:27	0:02	SSA2	0.00624	0.51900	Oversupply
10/19/2021 8:39	0:02	SSA3	0.01744	1.55000	Oversupply
10/19/2021 8:41	4:12	5A	Data is not available	Data is not available	Oversupply
10/19/2021 8:41	4:12	BS250	Data is not available	Data is not available	Oversupply
10/19/2021 8:41	4:12	MS	Data is not available	Data is not available	Oversupply
10/19/2021 8:41	0:02	SSA2	0.01574	0.65900	Oversupply
10/19/2021 8:41	4:06	SSA3	9.05765	0.69000	Oversupply
10/19/2021 8:43	4:11	KWPPII	28.32785	10.01648	Oversupply
10/19/2021 8:43	4:46	SSA2	11.69435	0.01900	Oversupply
10/19/2021 8:50	0:01	AWE	0.00194	11.10000	Oversupply
10/19/2021 8:52	0:26	AWE	1.38696	14.70000	Oversupply
10/19/2021 9:21	0:06	AWE	0.24863	14.30000	Oversupply
10/19/2021 9:28	0:04	AWE	0.15832	17.40000	Oversupply
10/19/2021 9:39	0:04	AWE	0.08739	20.50000	Oversupply
10/19/2021 9:47	0:01	AWE	0.00707	19.40000	Oversupply
10/19/2021 9:50	0:02	AWE	0.00593	19.00000	Oversupply
10/19/2021 9:57	0:02	AWE	0.03287	18.90000	Oversupply
10/19/2021 10:01	0:06	AWE	0.09625	20.40000	Oversupply
10/19/2021 10:13	0:03	AWE	0.02364	20.40000	Oversupply
10/19/2021 10:23	0:56	AWE	2.52947	19.80000	Oversupply
10/19/2021 11:20	0:34	AWE	2.80066	19.00000	Oversupply
10/19/2021 11:57	0:35	AWE	2.28688	19.50000	Oversupply
10/19/2021 12:34	0:03	AWE	0.20299	20.60000	Oversupply
10/19/2021 12:38	0:01	AWE	0.00394	15.00000	Oversupply
10/19/2021 12:40	0:02	AWE	0.06095	18.80000	Oversupply
10/19/2021 12:47	0:02	SSA3	0.04161	-0.00200	Oversupply
10/19/2021 12:50	0:04	SSA3	0.08287	0.00000	Oversupply
10/19/2021 12:54	0:34	5A	Data is not available	Data is not available	Oversupply
10/19/2021 12:54	0:34	BS250	Data is not available	Data is not available	Oversupply
10/19/2021 12:54	0:34	MS	Data is not available	Data is not available	Oversupply
10/19/2021 12:54	0:02	SSA3	0.04195	0.02400	Oversupply
10/19/2021 12:55	0:08	KWPPII	0.47753	5.61549	Oversupply
10/19/2021 12:56	0:34	SSA3	1.47341	0.00000	Oversupply
10/19/2021 12:57	0:04	AWE	0.16692	19.50000	Oversupply
10/19/2021 13:04	0:25	KWPPII	1.39460	7.51361	Oversupply
10/19/2021 13:07	0:01	AWE	0.01240	18.80000	Oversupply
10/19/2021 13:10	0:04	AWE	0.06886	18.10000	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/19/2021 13:29	0:02	SSA2	0.09482	0.05300	Oversupply
10/19/2021 13:30	0:02	SSA3	0.08976	0.13300	Oversupply
10/19/2021 13:31	0:51	5A	Data is not available	Data is not available	Oversupply
10/19/2021 13:31	0:51	BS250	Data is not available	Data is not available	Oversupply
10/19/2021 13:31	0:51	MS	Data is not available	Data is not available	Oversupply
10/19/2021 13:31	1:13	KWP11	4.85993	10.48651	Oversupply
10/19/2021 13:31	0:52	SSA2	2.38120	0.01800	Oversupply
10/19/2021 13:32	0:50	SSA3	2.14424	0.00500	Oversupply
10/19/2021 13:43	0:02	AWE	0.07695	16.30000	Oversupply
10/19/2021 14:09	0:01	AWE	0.00488	18.40000	Oversupply
10/19/2021 14:11	0:01	AWE	0.00689	16.80000	Oversupply
10/19/2021 14:22	0:02	SSA3	0.07974	0.00900	Oversupply
10/19/2021 14:23	0:20	5A	Data is not available	Data is not available	Oversupply
10/19/2021 14:23	0:20	BS250	Data is not available	Data is not available	Oversupply
10/19/2021 14:23	0:20	MS	Data is not available	Data is not available	Oversupply
10/19/2021 14:23	0:02	SSA2	0.08653	0.05600	Oversupply
10/19/2021 14:24	0:26	SSA3	0.93960	0.00000	Oversupply
10/19/2021 14:25	0:20	SSA2	0.83944	0.00000	Oversupply
10/19/2021 14:44	0:01	5A	Data is not available	Data is not available	Oversupply
10/19/2021 14:44	0:01	BS250	Data is not available	Data is not available	Oversupply
10/19/2021 14:44	0:01	MS	Data is not available	Data is not available	Oversupply
10/19/2021 14:45	0:02	SSA2	0.04976	0.08000	Oversupply
10/19/2021 14:47	0:04	KWP11	0.03630	7.82397	Oversupply
10/19/2021 14:47	0:04	SSA2	0.09911	0.00200	Oversupply
10/19/2021 14:48	0:04	5A	Data is not available	Data is not available	Oversupply
10/19/2021 14:48	0:04	BS250	Data is not available	Data is not available	Oversupply
10/19/2021 14:48	0:04	MS	Data is not available	Data is not available	Oversupply
10/19/2021 14:51	0:02	SSA3	0.05042	0.04900	Oversupply
10/19/2021 14:51	0:02	SSA2	0.04976	0.13500	Oversupply
10/19/2021 14:53	0:02	SSA3	0.05000	0.12700	Oversupply
10/19/2021 14:53	0:02	SSA2	0.04935	0.81300	Oversupply
10/19/2021 14:55	0:02	SSA3	0.05042	0.49900	Oversupply
10/19/2021 14:55	0:02	SSA2	0.04976	2.01500	Oversupply
10/19/2021 14:57	0:02	SSA2	0.04976	1.23900	Oversupply
10/20/2021 8:56	0:02	SSA2	0.00970	1.52800	Oversupply
10/20/2021 8:58	0:02	SSA2	0.01194	0.63500	Oversupply
10/20/2021 9:00	0:02	SSA2	0.00632	1.23400	Oversupply
10/20/2021 9:00	0:02	SSA3	0.00950	0.36100	Oversupply
10/20/2021 9:02	0:02	SSA2	0.00632	0.87100	Oversupply
10/20/2021 9:02	0:02	SSA3	0.00958	0.86100	Oversupply
10/20/2021 9:06	0:02	SSA2	0.00632	1.40000	Oversupply
10/20/2021 9:06	0:02	SSA3	0.00966	0.63900	Oversupply
10/20/2021 9:34	0:02	SSA3	0.02114	2.22300	Oversupply
10/20/2021 9:38	0:02	SSA2	0.02005	2.13100	Oversupply
10/20/2021 9:38	0:02	SSA3	0.02079	2.23600	Oversupply
10/20/2021 9:40	0:02	SSA2	0.02022	2.13900	Oversupply
10/20/2021 9:40	0:02	SSA3	0.02114	1.75600	Oversupply
10/20/2021 9:42	0:02	SSA3	0.02097	1.91800	Oversupply
10/20/2021 9:44	0:02	SSA2	0.04327	1.44000	Oversupply
10/20/2021 9:44	0:02	SSA3	0.05536	0.14700	Oversupply
10/20/2021 9:46	0:02	SSA2	0.05940	1.54600	Oversupply
10/20/2021 9:46	0:02	SSA3	0.06349	1.16300	Oversupply
10/20/2021 9:47	0:01	5A	Data is not available	Data is not available	Oversupply
10/20/2021 9:47	0:01	BS250	Data is not available	Data is not available	Oversupply
10/20/2021 9:47	0:01	MS	Data is not available	Data is not available	Oversupply
10/20/2021 9:48	0:02	SSA2	0.05891	-0.00200	Oversupply
10/20/2021 9:48	0:02	SSA3	0.06349	-0.00200	Oversupply
10/20/2021 9:50	0:02	SSA2	0.05940	-0.00200	Oversupply
10/20/2021 9:50	0:02	SSA3	0.06401	-0.00200	Oversupply
10/20/2021 9:52	0:02	SSA2	0.05940	-0.00200	Oversupply
10/20/2021 9:52	0:02	SSA3	0.06349	-0.00200	Oversupply
10/20/2021 9:54	0:02	SSA2	0.05891	0.49000	Oversupply
10/20/2021 9:54	0:02	SSA3	0.06349	0.56700	Oversupply
10/20/2021 9:56	0:02	SSA2	0.05940	2.15300	Oversupply
10/20/2021 9:56	0:02	SSA3	0.06349	2.30000	Oversupply
10/20/2021 9:58	0:02	SSA2	0.06384	0.67800	Oversupply
10/20/2021 9:58	0:02	SSA3	0.07122	0.27400	Oversupply
10/20/2021 10:00	3:33	5A	Data is not available	Data is not available	Oversupply
10/20/2021 10:00	3:33	BS250	Data is not available	Data is not available	Oversupply
10/20/2021 10:00	3:33	MS	Data is not available	Data is not available	Oversupply
10/20/2021 10:00	0:02	SSA2	0.07828	0.71100	Oversupply
10/20/2021 10:00	3:34	SSA3	9.99761	0.06200	Oversupply
10/20/2021 10:02	3:31	SSA2	9.72329	0.11000	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/20/2021 10:03	3:30	KWPII	17.03759	8.83789	Oversupply
10/20/2021 10:22	2:38	AWE	7.99797	10.80000	Oversupply
10/20/2021 13:03	0:14	AWE	0.14681	8.50000	Oversupply
10/20/2021 13:19	0:01	AWE	0.00002	7.00000	Oversupply
10/20/2021 13:21	0:03	AWE	0.03378	7.10000	Oversupply
10/20/2021 13:27	0:01	AWE	0.00353	9.60000	Oversupply
10/20/2021 13:33	0:02	SSA2	0.09618	-0.00300	Oversupply
10/20/2021 13:34	0:02	SSA3	0.08825	0.36400	Oversupply
10/20/2021 13:35	0:02	SSA2	0.09538	0.13700	Oversupply
10/20/2021 13:36	1:17	5A	Data is not available	Data is not available	Oversupply
10/20/2021 13:36	1:17	BS250	Data is not available	Data is not available	Oversupply
10/20/2021 13:36	1:17	KWPII	4.51414	8.32295	Oversupply
10/20/2021 13:36	1:17	MS	Data is not available	Data is not available	Oversupply
10/20/2021 13:36	0:14	SSA3	0.62086	0.04300	Oversupply
10/20/2021 13:37	0:12	SSA2	0.57207	0.00400	Oversupply
10/20/2021 13:50	0:04	SSA2	0.18735	0.03300	Oversupply
10/20/2021 13:50	0:02	SSA3	0.08852	0.00700	Oversupply
10/20/2021 13:53	1:03	SSA3	2.49897	0.01600	Oversupply
10/20/2021 13:54	1:02	SSA2	2.66209	0.00200	Oversupply
10/20/2021 14:18	0:01	AWE	0.00116	11.20000	Oversupply
10/20/2021 14:21	0:01	AWE	0.00569	12.60000	Oversupply
10/20/2021 14:26	0:02	AWE	0.00875	13.00000	Oversupply
10/20/2021 14:41	0:01	AWE	0.00334	13.20000	Oversupply
10/20/2021 14:55	0:02	SSA3	0.06682	0.49100	Oversupply
10/20/2021 14:56	0:04	SSA2	0.13242	0.50800	Oversupply
10/20/2021 14:57	0:02	SSA3	0.06627	0.73300	Oversupply
10/20/2021 14:59	0:02	SSA3	0.03163	0.88000	Oversupply
10/20/2021 15:00	0:02	SSA2	0.01798	0.85700	Oversupply
10/20/2021 15:01	0:02	SSA3	0.01714	1.58200	Oversupply
10/20/2021 15:02	0:02	SSA2	0.01798	1.55800	Oversupply
10/20/2021 15:03	0:02	SSA3	0.01828	1.41000	Oversupply
10/20/2021 15:04	0:02	SSA2	0.01813	1.34000	Oversupply
10/20/2021 15:05	0:02	SSA3	0.01714	1.36300	Oversupply
10/20/2021 15:06	0:02	SSA2	0.01783	1.56600	Oversupply
10/20/2021 15:07	0:02	SSA3	0.01757	2.04200	Oversupply
10/20/2021 15:08	0:02	SSA2	0.01798	1.87800	Oversupply
10/20/2021 15:09	0:02	SSA3	0.01742	1.25500	Oversupply
10/20/2021 15:10	0:02	SSA2	0.01783	0.80600	Oversupply
10/20/2021 15:14	0:02	SSA2	0.00545	2.32300	Oversupply
10/20/2021 15:15	0:02	SSA3	0.00028	1.98800	Oversupply
10/20/2021 23:57	0:03	KWPII	0.02163	10.92262	Oversupply
10/21/2021 0:01	0:10	KWPII	0.14732	10.42264	Oversupply
10/21/2021 8:34	0:02	SSA2	0.00976	1.15800	Oversupply
10/21/2021 8:34	0:02	SSA3	0.01287	1.46100	Oversupply
10/21/2021 8:40	0:02	SSA2	0.00968	0.17600	Oversupply
10/21/2021 8:40	0:02	SSA3	0.01287	0.09000	Oversupply
10/21/2021 8:42	0:02	SSA2	0.00976	0.02800	Oversupply
10/21/2021 8:42	0:02	SSA3	0.01287	0.12100	Oversupply
10/21/2021 8:56	0:02	SSA2	0.00752	1.26700	Oversupply
10/21/2021 8:57	0:02	SSA3	0.00827	1.72400	Oversupply
10/21/2021 8:58	0:02	SSA2	0.01169	0.27700	Oversupply
10/21/2021 8:59	0:02	SSA3	0.01171	0.60700	Oversupply
10/21/2021 9:00	0:02	SSA2	0.00979	0.83400	Oversupply
10/21/2021 9:01	0:02	SSA3	0.02113	1.42000	Oversupply
10/21/2021 9:02	0:02	SSA2	0.00971	1.22200	Oversupply
10/21/2021 9:03	0:02	SSA3	0.02113	1.24700	Oversupply
10/21/2021 9:06	0:02	SSA2	0.00979	1.17200	Oversupply
10/21/2021 9:07	0:02	SSA3	0.02113	1.34500	Oversupply
10/21/2021 9:10	0:02	SSA2	0.00979	0.12900	Oversupply
10/21/2021 9:11	0:02	SSA3	0.02113	0.03200	Oversupply
10/21/2021 9:12	0:02	SSA2	0.00979	0.54200	Oversupply
10/21/2021 9:13	0:02	SSA3	0.02283	1.25200	Oversupply
10/21/2021 9:16	0:02	SSA2	0.03304	1.09600	Oversupply
10/21/2021 9:17	0:02	SSA3	0.04915	1.35000	Oversupply
10/21/2021 9:21	0:02	SSA2	0.03304	1.56100	Oversupply
10/21/2021 9:21	0:02	SSA3	0.04956	1.95400	Oversupply
10/21/2021 9:23	0:02	SSA2	0.03277	0.19700	Oversupply
10/21/2021 9:23	0:02	SSA3	0.04997	0.06700	Oversupply
10/21/2021 9:25	0:02	SSA2	0.03304	0.33400	Oversupply
10/21/2021 9:25	0:02	SSA3	0.04956	0.10800	Oversupply
10/21/2021 9:26	0:01	KWPII	0.00253	0.94207	Oversupply
10/21/2021 9:27	0:02	SSA2	0.03277	0.02400	Oversupply
10/21/2021 9:27	0:02	SSA3	0.04915	0.01500	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/21/2021 9:28	0:03	5A	Data is not available	Data is not available	Oversupply
10/21/2021 9:28	0:03	BS250	Data is not available	Data is not available	Oversupply
10/21/2021 9:28	0:03	MS	Data is not available	Data is not available	Oversupply
10/21/2021 9:29	0:01	KWPPII	0.00140	0.08383	Oversupply
10/21/2021 9:29	0:04	SSA2	0.07804	0.04300	Oversupply
10/21/2021 9:29	0:06	SSA3	0.18008	0.07600	Oversupply
10/21/2021 9:30	0:01	AWE	0.00510	6.50000	Oversupply
10/21/2021 9:32	0:01	5A	Data is not available	Data is not available	Oversupply
10/21/2021 9:32	0:01	BS250	Data is not available	Data is not available	Oversupply
10/21/2021 9:32	0:01	MS	Data is not available	Data is not available	Oversupply
10/21/2021 9:33	0:01	KWPPII	0.00894	0.58780	Oversupply
10/21/2021 9:33	0:02	SSA2	0.04359	-0.00300	Oversupply
10/21/2021 9:35	0:02	SSA2	0.04323	0.02200	Oversupply
10/21/2021 9:35	0:02	SSA3	0.06201	-0.00200	Oversupply
10/21/2021 9:37	0:02	SSA2	0.04359	0.03600	Oversupply
10/21/2021 9:37	0:02	SSA3	0.06252	0.18700	Oversupply
10/21/2021 9:39	0:02	SSA2	0.04323	0.71300	Oversupply
10/21/2021 9:39	0:02	SSA3	0.06304	0.40600	Oversupply
10/21/2021 9:41	0:02	SSA2	0.04359	0.56900	Oversupply
10/21/2021 9:41	0:02	SSA3	0.06201	0.78000	Oversupply
10/21/2021 9:43	0:02	SSA2	0.04413	0.83100	Oversupply
10/21/2021 9:43	0:02	SSA3	0.06457	0.92700	Oversupply
10/21/2021 9:45	0:07	5A	Data is not available	Data is not available	Oversupply
10/21/2021 9:45	0:07	BS250	Data is not available	Data is not available	Oversupply
10/21/2021 9:45	0:07	MS	Data is not available	Data is not available	Oversupply
10/21/2021 9:45	0:02	SSA2	0.06464	0.01700	Oversupply
10/21/2021 9:45	0:02	SSA3	0.07525	0.06700	Oversupply
10/21/2021 9:47	0:02	SSA2	0.06518	-0.00300	Oversupply
10/21/2021 9:47	0:06	SSA3	0.22576	0.00100	Oversupply
10/21/2021 9:48	0:01	KWPPII	0.00423	2.95295	Oversupply
10/21/2021 9:49	0:04	SSA2	0.12982	-0.00300	Oversupply
10/21/2021 9:50	0:02	KWPPII	0.03462	2.32923	Oversupply
10/21/2021 9:53	0:02	SSA2	0.06518	0.07200	Oversupply
10/21/2021 9:53	0:02	SSA3	0.07588	0.15800	Oversupply
10/21/2021 9:55	0:01	5A	Data is not available	Data is not available	Oversupply
10/21/2021 9:55	0:01	BS250	Data is not available	Data is not available	Oversupply
10/21/2021 9:55	0:01	MS	Data is not available	Data is not available	Oversupply
10/21/2021 9:55	0:02	SSA2	0.06464	0.13100	Oversupply
10/21/2021 9:55	0:02	SSA3	0.07525	0.52100	Oversupply
10/21/2021 9:57	0:06	SSA2	0.19123	0.34700	Oversupply
10/21/2021 9:57	0:04	SSA3	0.15357	0.56400	Oversupply
10/21/2021 9:58	0:11	5A	Data is not available	Data is not available	Oversupply
10/21/2021 9:58	0:11	BS250	Data is not available	Data is not available	Oversupply
10/21/2021 9:58	0:11	MS	Data is not available	Data is not available	Oversupply
10/21/2021 9:59	0:02	KWPPII	0.00386	2.88110	Oversupply
10/21/2021 10:01	0:02	SSA3	0.08343	0.02200	Oversupply
10/21/2021 10:02	0:07	KWPPII	0.11216	2.64358	Oversupply
10/21/2021 10:03	0:06	SSA2	0.18118	-0.00300	Oversupply
10/21/2021 10:03	0:06	SSA3	0.25098	-0.00100	Oversupply
10/21/2021 10:09	0:02	SSA2	0.06006	-0.00300	Oversupply
10/21/2021 10:09	0:02	SSA3	0.08343	0.01700	Oversupply
10/21/2021 10:10	0:03	5A	Data is not available	Data is not available	Oversupply
10/21/2021 10:10	0:03	BS250	Data is not available	Data is not available	Oversupply
10/21/2021 10:10	0:03	KWPPII	0.01157	2.82920	Oversupply
10/21/2021 10:10	0:03	MS	Data is not available	Data is not available	Oversupply
10/21/2021 10:11	0:02	SSA2	0.06056	-0.00100	Oversupply
10/21/2021 10:11	0:04	SSA3	0.15662	0.00100	Oversupply
10/21/2021 10:13	0:02	SSA2	0.05722	0.00400	Oversupply
10/21/2021 10:15	0:02	SSA2	0.02908	0.60400	Oversupply
10/21/2021 10:15	0:02	SSA3	0.05597	0.09700	Oversupply
10/21/2021 10:17	0:02	SSA2	0.02908	0.52400	Oversupply
10/21/2021 10:17	0:02	SSA3	0.05597	0.20300	Oversupply
10/21/2021 10:19	0:02	SSA2	0.02884	0.63300	Oversupply
10/21/2021 10:19	0:02	SSA3	0.05597	0.39300	Oversupply
10/21/2021 10:21	0:02	SSA2	0.02908	0.06500	Oversupply
10/21/2021 10:21	0:02	SSA3	0.05551	1.80300	Oversupply
10/21/2021 10:23	0:02	SSA2	0.02908	0.64500	Oversupply
10/21/2021 10:23	0:02	SSA3	0.05597	1.24500	Oversupply
10/21/2021 10:25	0:02	SSA2	0.02884	0.34100	Oversupply
10/21/2021 10:25	0:02	SSA3	0.05597	0.92300	Oversupply
10/21/2021 10:27	0:02	SSA2	0.02908	1.44700	Oversupply
10/21/2021 10:27	0:02	SSA3	0.05597	0.03800	Oversupply
10/21/2021 10:31	0:02	SSA2	-0.00422	1.76300	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/21/2021 10:31	0:02	SSA3	0.00817	1.41700	Oversupply
10/21/2021 10:41	0:02	SSA2	-0.00422	2.21000	Oversupply
10/21/2021 10:53	0:02	SSA3	0.00504	2.79200	Oversupply
10/21/2021 12:01	0:02	SSA2	0.05882	1.59500	Oversupply
10/21/2021 12:04	0:02	SSA3	0.01874	1.07300	Oversupply
10/21/2021 12:05	0:02	SSA2	0.05833	2.37700	Oversupply
10/21/2021 12:06	0:02	SSA3	0.01874	1.00800	Oversupply
10/21/2021 12:07	0:01	5A	Data is not available	Data is not available	Oversupply
10/21/2021 12:07	0:01	BS250	Data is not available	Data is not available	Oversupply
10/21/2021 12:07	0:01	MS	Data is not available	Data is not available	Oversupply
10/21/2021 12:07	0:02	SSA2	0.05882	0.23400	Oversupply
10/21/2021 12:08	0:01	KWPPII	0.00241	0.34429	Oversupply
10/21/2021 12:08	0:02	SSA3	0.01874	0.00900	Oversupply
10/21/2021 12:09	0:02	SSA2	0.05882	-0.00300	Oversupply
10/21/2021 12:10	0:02	SSA3	0.01874	-0.00300	Oversupply
10/21/2021 12:11	0:02	SSA2	0.05882	-0.00300	Oversupply
10/21/2021 12:13	0:02	SSA2	0.05896	-0.00300	Oversupply
10/21/2021 12:15	0:02	SSA2	0.01154	0.66100	Oversupply
10/21/2021 12:16	0:02	SSA3	0.00846	1.03700	Oversupply
10/21/2021 12:21	0:02	SSA2	0.01154	0.91200	Oversupply
10/21/2021 12:23	0:02	SSA2	0.01145	0.94500	Oversupply
10/21/2021 12:24	0:02	SSA3	0.00846	0.02900	Oversupply
10/21/2021 12:26	0:02	SSA3	0.00846	1.07100	Oversupply
10/21/2021 12:32	0:02	SSA3	0.06142	0.95100	Oversupply
10/21/2021 12:33	0:01	KWPPII	0.00037	1.95200	Oversupply
10/21/2021 12:33	0:03	5A	Data is not available	Data is not available	Oversupply
10/21/2021 12:33	0:03	BS250	Data is not available	Data is not available	Oversupply
10/21/2021 12:33	0:03	MS	Data is not available	Data is not available	Oversupply
10/21/2021 12:34	0:04	SSA2	0.13054	0.02800	Oversupply
10/21/2021 12:34	0:06	SSA3	0.18478	-0.00300	Oversupply
10/21/2021 12:35	0:02	AWE	0.03076	13.70000	Oversupply
10/21/2021 12:38	0:02	SSA2	0.06500	-0.00200	Oversupply
10/21/2021 12:40	0:01	KWPPII	0.00341	3.02380	Oversupply
10/21/2021 12:40	0:02	SSA2	0.06554	0.06100	Oversupply
10/21/2021 12:40	0:02	SSA3	0.06092	0.00700	Oversupply
10/21/2021 12:42	0:02	SSA2	0.06554	0.44700	Oversupply
10/21/2021 12:42	0:02	SSA3	0.06142	0.74300	Oversupply
10/21/2021 12:44	0:02	SSA2	0.04550	2.13200	Oversupply
10/21/2021 12:48	0:02	SSA3	0.02550	1.43800	Oversupply
10/21/2021 12:50	0:02	SSA2	0.03833	0.97100	Oversupply
10/21/2021 12:50	0:02	SSA3	0.02550	0.44600	Oversupply
10/21/2021 12:52	0:02	SSA2	0.03865	2.20200	Oversupply
10/21/2021 12:52	0:02	SSA3	0.02550	0.80500	Oversupply
10/21/2021 12:54	0:02	SSA2	0.03833	0.72800	Oversupply
10/21/2021 12:55	0:02	SSA3	0.02550	0.45200	Oversupply
10/21/2021 12:56	0:02	SSA2	0.03865	0.93200	Oversupply
10/21/2021 12:57	0:02	SSA3	0.02529	0.99900	Oversupply
10/21/2021 12:58	0:02	SSA2	0.03610	1.85100	Oversupply
10/21/2021 12:59	0:02	SSA3	0.02431	0.58600	Oversupply
10/21/2021 13:00	0:02	SSA2	0.00773	1.43700	Oversupply
10/21/2021 13:01	0:02	SSA3	0.00186	0.66600	Oversupply
10/21/2021 13:02	0:02	SSA2	0.00773	2.01000	Oversupply
10/21/2021 13:03	0:02	SSA3	0.00184	0.68100	Oversupply
10/21/2021 13:06	0:02	SSA2	0.00773	2.65900	Oversupply
10/21/2021 13:23	0:01	KWPPII	0.00078	0.05688	Oversupply
10/21/2021 13:25	0:01	KWPPII	0.00060	0.03593	Oversupply
10/21/2021 17:21	0:02	SSA2	0.01369	0.09600	Oversupply
10/21/2021 17:22	0:08	5A	Data is not available	Data is not available	Oversupply
10/21/2021 17:22	0:08	BS250	Data is not available	Data is not available	Oversupply
10/21/2021 17:22	0:08	MS	Data is not available	Data is not available	Oversupply
10/21/2021 17:22	0:09	KWPPII	0.37128	18.02607	Oversupply
10/21/2021 17:23	0:08	SSA3	0.01109	0.00300	Oversupply
10/21/2021 17:23	0:08	SSA2	0.05982	0.03100	Oversupply
10/21/2021 17:33	0:02	SSA3	0.00091	0.01800	Oversupply
10/22/2021 1:46	0:01	KWPPII	0.01325	9.57339	Oversupply
10/22/2021 1:51	4:12	KWPPII	40.57218	16.36946	Oversupply
10/22/2021 2:37	0:01	AWE	0.00044	0.10000	Oversupply
10/22/2021 3:35	0:31	AWE	0.84112	7.10000	Oversupply
10/22/2021 3:43	0:01	KWP	0.00004	17.20000	Oversupply
10/22/2021 4:07	1:45	AWE	7.03997	21.00000	Oversupply
10/22/2021 6:04	0:14	KWPPII	0.42469	14.93340	Oversupply
10/22/2021 6:19	0:04	5A	Data is not available	Data is not available	Oversupply
10/22/2021 6:19	0:04	BS250	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/22/2021 6:19	0:04	MS	Data is not available	Data is not available	Oversupply
10/22/2021 6:20	0:01	KWP/II	0.00412	14.48432	Oversupply
10/22/2021 6:22	0:01	KWP/II	0.00920	14.54919	Oversupply
10/22/2021 6:28	0:13	5A	Data is not available	Data is not available	Oversupply
10/22/2021 6:28	0:13	BS250	Data is not available	Data is not available	Oversupply
10/22/2021 6:28	0:13	MS	Data is not available	Data is not available	Oversupply
10/22/2021 6:29	0:01	KWP/II	0.01334	16.16688	Oversupply
10/22/2021 6:31	0:11	KWP/II	0.79979	16.51416	Oversupply
10/22/2021 6:36	7:37	SSA2	13.49588	-0.00100	Oversupply
10/22/2021 6:42	0:20	5A	Data is not available	Data is not available	Oversupply
10/22/2021 6:42	0:20	BS250	Data is not available	Data is not available	Oversupply
10/22/2021 6:42	0:20	MS	Data is not available	Data is not available	Oversupply
10/22/2021 6:43	7:30	KWP/II	79.50236	16.53612	Oversupply
10/22/2021 6:44	0:18	SSA3	0.02431	0.00200	Oversupply
10/22/2021 7:03	7:11	5A	Data is not available	Data is not available	Oversupply
10/22/2021 7:03	7:11	BS250	Data is not available	Data is not available	Oversupply
10/22/2021 7:03	7:11	MS	Data is not available	Data is not available	Oversupply
10/22/2021 7:04	7:10	SSA3	15.49246	-0.00100	Oversupply
10/22/2021 8:53	0:30	AWE	1.00323	21.00000	Oversupply
10/22/2021 9:39	0:02	AWE	0.02648	21.00000	Oversupply
10/22/2021 9:45	3:53	AWE	27.01701	21.00000	Oversupply
10/22/2021 10:07	0:01	17-2	0.00314	0.74200	Oversupply
10/22/2021 10:20	0:03	17-2	0.01024	0.74200	Oversupply
10/22/2021 10:24	0:01	17-2	0.00525	0.74200	Oversupply
10/22/2021 10:28	0:08	17-2	0.08897	0.74200	Oversupply
10/22/2021 10:37	2:11	17-2	1.15652	0.75000	Oversupply
10/22/2021 14:13	0:02	SSA2	0.07472	-0.00200	Oversupply
10/22/2021 14:14	0:02	SSA3	0.05558	0.09800	Oversupply
10/22/2021 14:15	0:02	SSA2	0.03601	0.42900	Oversupply
10/22/2021 14:16	0:02	SSA3	0.02936	0.88600	Oversupply
10/22/2021 14:19	0:02	SSA2	0.03601	1.75300	Oversupply
10/22/2021 14:20	0:02	SSA3	0.02936	1.33700	Oversupply
10/22/2021 14:21	0:02	SSA2	0.03601	0.61600	Oversupply
10/22/2021 14:22	0:02	SSA3	0.02960	0.06700	Oversupply
10/22/2021 14:23	0:02	SSA2	0.03571	1.83000	Oversupply
10/22/2021 14:24	0:02	SSA3	0.02911	0.11800	Oversupply
10/22/2021 14:28	0:02	SSA3	0.02736	2.29000	Oversupply
10/22/2021 14:51	0:02	SSA2	0.01950	2.70400	Oversupply
10/22/2021 14:53	0:02	SSA2	0.01950	2.68600	Oversupply
10/22/2021 14:54	0:02	SSA3	0.01558	2.11200	Oversupply
10/22/2021 14:55	0:02	SSA2	0.01934	2.73700	Oversupply
10/22/2021 14:56	0:02	SSA3	0.01558	2.09400	Oversupply
10/22/2021 14:57	0:02	SSA2	0.01966	0.08100	Oversupply
10/22/2021 14:58	0:02	SSA3	0.02120	0.21700	Oversupply
10/22/2021 14:59	0:02	5A	Data is not available	Data is not available	Oversupply
10/22/2021 14:59	0:02	BS250	Data is not available	Data is not available	Oversupply
10/22/2021 14:59	0:02	KWP/II	0.01806	6.11148	Oversupply
10/22/2021 14:59	0:02	MS	Data is not available	Data is not available	Oversupply
10/22/2021 14:59	0:02	SSA2	0.04663	0.02900	Oversupply
10/22/2021 15:00	0:02	SSA3	0.04104	-0.00400	Oversupply
10/22/2021 15:01	0:02	SSA2	0.05089	-0.00300	Oversupply
10/22/2021 15:02	0:02	SSA3	0.04104	-0.00300	Oversupply
10/22/2021 15:03	0:02	SSA2	0.05132	-0.00300	Oversupply
10/22/2021 15:04	0:02	SSA3	0.04071	0.00400	Oversupply
10/22/2021 15:05	0:02	SSA2	0.05132	0.31300	Oversupply
10/22/2021 15:06	0:02	SSA3	0.04071	0.09100	Oversupply
10/22/2021 15:07	0:02	SSA2	0.05089	1.45400	Oversupply
10/22/2021 15:08	0:02	SSA3	0.04104	1.07400	Oversupply
10/22/2021 15:09	0:02	SSA2	0.05132	2.68600	Oversupply
10/22/2021 15:10	0:02	SSA3	0.04037	1.93100	Oversupply
10/22/2021 15:11	0:02	SSA2	0.05132	1.58300	Oversupply
10/22/2021 15:13	0:02	SSA2	0.05823	2.59900	Oversupply
10/22/2021 15:14	0:02	SSA3	0.05001	1.84700	Oversupply
10/22/2021 15:15	0:02	SSA2	0.06224	0.65400	Oversupply
10/22/2021 15:16	0:02	SSA3	0.04799	0.10600	Oversupply
10/22/2021 15:17	0:02	SSA2	0.06224	1.78500	Oversupply
10/22/2021 15:18	0:02	SSA3	0.04799	1.02100	Oversupply
10/22/2021 15:19	0:02	SSA2	0.06224	1.78000	Oversupply
10/22/2021 15:20	0:02	SSA3	0.04799	1.24200	Oversupply
10/22/2021 15:21	0:02	SSA2	0.06224	0.18700	Oversupply
10/22/2021 15:22	0:01	5A	Data is not available	Data is not available	Oversupply
10/22/2021 15:22	0:01	BS250	Data is not available	Data is not available	Oversupply
10/22/2021 15:22	0:01	MS	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/22/2021 15:22	0:02	SSA3	0.04839	0.25900	Oversupply
10/22/2021 15:23	0:02	SSA2	0.06172	0.63100	Oversupply
10/22/2021 15:24	0:02	SSA3	0.04760	0.20000	Oversupply
10/22/2021 15:25	0:02	SSA2	0.06224	1.08500	Oversupply
10/22/2021 15:26	0:04	SSA3	0.08773	0.45600	Oversupply
10/22/2021 15:27	0:03	5A	Data is not available	Data is not available	Oversupply
10/22/2021 15:27	0:03	BS250	Data is not available	Data is not available	Oversupply
10/22/2021 15:27	0:03	MS	Data is not available	Data is not available	Oversupply
10/22/2021 15:28	0:02	SSA2	0.06199	0.03200	Oversupply
10/22/2021 15:29	0:01	KWPPI	0.01060	10.39470	Oversupply
10/22/2021 15:30	0:02	SSA2	0.02639	-0.00300	Oversupply
10/22/2021 15:30	0:02	SSA3	0.01730	-0.00400	Oversupply
10/22/2021 15:32	0:02	SSA2	0.02661	-0.00300	Oversupply
10/22/2021 16:33	0:02	SSA3	0.00584	0.90900	Oversupply
10/22/2021 16:38	0:02	SSA2	0.00563	0.89800	Oversupply
10/22/2021 16:53	0:02	SSA3	0.00598	0.64200	Oversupply
10/22/2021 18:54	0:02	KWPPI	0.01597	17.80951	Oversupply
10/22/2021 19:00	0:31	KWPPI	1.59102	18.03904	Oversupply
10/22/2021 19:33	0:38	KWPPI	1.43535	18.02407	Oversupply
10/22/2021 20:34	0:01	KWPPI	0.00833	17.84045	Oversupply
10/22/2021 20:42	0:24	KWPPI	0.67112	17.96320	Oversupply
10/22/2021 21:09	6:56	KWPPI	72.22621	18.06399	Oversupply
10/23/2021 0:47	1:18	AWE	3.31697	21.00000	Oversupply
10/23/2021 2:11	0:04	AWE	0.05071	17.60000	Oversupply
10/23/2021 2:17	0:03	AWE	0.04387	19.40000	Oversupply
10/23/2021 2:21	0:01	AWE	0.02722	17.10000	Oversupply
10/23/2021 2:24	0:01	AWE	0.01522	15.60000	Oversupply
10/23/2021 2:30	0:01	AWE	0.03281	14.70000	Oversupply
10/23/2021 4:07	0:30	KWPPI	0.69266	16.52015	Oversupply
10/23/2021 4:46	0:03	KWPPI	0.03170	16.41237	Oversupply
10/23/2021 5:01	0:01	KWPPI	0.01089	16.52015	Oversupply
10/23/2021 5:06	0:01	KWPPI	0.00713	16.50418	Oversupply
10/23/2021 5:38	0:09	KWPPI	0.17224	16.53712	Oversupply
10/23/2021 5:50	0:02	KWPPI	0.00429	16.53213	Oversupply
10/23/2021 5:57	0:01	KWPPI	0.00053	16.52814	Oversupply
10/23/2021 6:00	0:01	KWPPI	0.01109	16.52215	Oversupply
10/23/2021 7:29	7:41	SSA2	16.83195	0.14900	Oversupply
10/23/2021 7:30	7:39	5A	Data is not available	Data is not available	Oversupply
10/23/2021 7:30	7:39	BS250	Data is not available	Data is not available	Oversupply
10/23/2021 7:30	7:39	MS	Data is not available	Data is not available	Oversupply
10/23/2021 7:31	4:50	KWPPI	51.83944	16.49021	Oversupply
10/23/2021 7:31	7:40	SSA3	15.94738	0.00500	Oversupply
10/23/2021 8:01	0:01	AWE	0.00070	20.90000	Oversupply
10/23/2021 8:06	0:01	AWE	0.00791	21.00000	Oversupply
10/23/2021 8:08	2:31	AWE	15.97890	21.00000	Oversupply
10/23/2021 10:02	0:01	17-2	0.00393	0.75000	Oversupply
10/23/2021 10:05	0:02	17-2	0.01216	0.52100	Oversupply
10/23/2021 10:09	0:41	17-2	0.33141	0.75000	Oversupply
10/23/2021 10:42	1:30	AWE	12.42242	21.00000	Oversupply
10/23/2021 10:52	0:02	17-2	0.00691	0.33100	Oversupply
10/23/2021 12:22	2:48	KWPPI	19.45823	14.20789	Oversupply
10/23/2021 13:11	0:09	AWE	0.22095	21.00000	Oversupply
10/23/2021 13:21	0:06	AWE	0.08852	21.00000	Oversupply
10/23/2021 13:28	0:19	AWE	0.74902	21.00000	Oversupply
10/23/2021 14:06	0:03	AWE	0.02012	21.00000	Oversupply
10/23/2021 14:10	0:01	AWE	0.00491	21.00000	Oversupply
10/23/2021 14:25	0:18	AWE	0.86001	21.00000	Oversupply
10/23/2021 14:49	0:07	AWE	0.13193	20.40000	Oversupply
10/23/2021 15:12	0:02	SSA2	0.06196	1.58500	Oversupply
10/23/2021 15:12	0:02	SSA3	0.05436	0.25200	Oversupply
10/23/2021 15:14	0:02	SSA2	0.01105	1.35600	Oversupply
10/23/2021 15:14	0:02	SSA3	0.01002	1.54000	Oversupply
10/23/2021 15:32	0:02	SSA2	0.04709	2.15800	Oversupply
10/23/2021 15:33	0:02	SSA3	0.04173	1.71400	Oversupply
10/23/2021 15:34	0:01	5A	Data is not available	Data is not available	Oversupply
10/23/2021 15:34	0:01	BS250	Data is not available	Data is not available	Oversupply
10/23/2021 15:34	0:01	MS	Data is not available	Data is not available	Oversupply
10/23/2021 15:34	0:02	SSA2	0.04748	0.02000	Oversupply
10/23/2021 15:35	0:02	SSA3	0.04173	0.01600	Oversupply
10/23/2021 15:36	1:00	5A	Data is not available	Data is not available	Oversupply
10/23/2021 15:36	1:00	BS250	Data is not available	Data is not available	Oversupply
10/23/2021 15:36	1:00	MS	Data is not available	Data is not available	Oversupply
10/23/2021 15:36	1:02	SSA2	1.48488	0.00400	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/23/2021 15:37	1:00	KWPPII	6.25643	15.01025	Oversupply
10/23/2021 15:37	1:01	SSA3	1.15201	-0.00300	Oversupply
10/23/2021 16:37	0:02	SSA3	0.02009	0.00200	Oversupply
10/23/2021 19:39	5:52	KWPPII	62.15922	16.54111	Oversupply
10/23/2021 23:32	0:11	AWE	0.15419	21.00000	Oversupply
10/23/2021 23:46	1:02	AWE	3.37029	21.00000	Oversupply
10/24/2021 3:00	0:01	KWPPII	0.00084	15.01723	Oversupply
10/24/2021 7:26	0:02	SSA2	-0.00035	0.23400	Oversupply
10/24/2021 7:34	0:08	SSA2	0.02080	0.26700	Oversupply
10/24/2021 7:35	0:07	5A	Data is not available	Data is not available	Oversupply
10/24/2021 7:35	0:07	BS250	Data is not available	Data is not available	Oversupply
10/24/2021 7:35	0:07	MS	Data is not available	Data is not available	Oversupply
10/24/2021 7:35	0:08	SSA3	0.06277	0.00800	Oversupply
10/24/2021 7:36	0:06	KWPPII	0.12031	16.54410	Oversupply
10/24/2021 7:50	0:02	SSA2	-0.00066	0.44000	Oversupply
10/24/2021 8:15	0:02	AWE	0.00333	0.10000	Oversupply
10/24/2021 8:19	0:02	SSA3	0.02767	1.34200	Oversupply
10/24/2021 8:20	0:36	SSA2	0.39623	0.01300	Oversupply
10/24/2021 8:21	0:27	5A	Data is not available	Data is not available	Oversupply
10/24/2021 8:21	0:27	BS250	Data is not available	Data is not available	Oversupply
10/24/2021 8:21	0:27	MS	Data is not available	Data is not available	Oversupply
10/24/2021 8:21	0:36	SSA3	0.62201	0.06000	Oversupply
10/24/2021 8:22	0:01	KWPPII	0.00291	16.54111	Oversupply
10/24/2021 8:24	0:34	KWPPII	1.52430	16.54610	Oversupply
10/24/2021 8:50	0:07	5A	Data is not available	Data is not available	Oversupply
10/24/2021 8:50	0:07	BS250	Data is not available	Data is not available	Oversupply
10/24/2021 8:50	0:07	MS	Data is not available	Data is not available	Oversupply
10/24/2021 8:53	2:33	17-2	1.17045	0.75000	Oversupply
10/24/2021 8:57	0:02	SSA2	0.02983	-0.00100	Oversupply
10/24/2021 8:57	0:02	SSA3	0.04238	0.03700	Oversupply
10/24/2021 8:58	7:08	5A	Data is not available	Data is not available	Oversupply
10/24/2021 8:58	7:08	BS250	Data is not available	Data is not available	Oversupply
10/24/2021 8:58	7:08	MS	Data is not available	Data is not available	Oversupply
10/24/2021 8:59	7:07	SSA2	17.22707	0.00100	Oversupply
10/24/2021 8:59	7:06	SSA3	16.25730	0.01500	Oversupply
10/24/2021 9:00	7:06	KWPPII	94.96770	15.01923	Oversupply
10/24/2021 9:01	0:01	AWE	0.00333	0.20000	Oversupply
10/24/2021 9:23	0:03	AWE	0.05579	10.30000	Oversupply
10/24/2021 9:27	0:05	AWE	0.50227	12.90000	Oversupply
10/24/2021 9:34	0:03	AWE	0.10881	9.00000	Oversupply
10/24/2021 9:40	0:01	AWE	0.00786	8.10000	Oversupply
10/24/2021 9:42	0:01	AWE	0.00785	6.50000	Oversupply
10/24/2021 9:44	0:16	AWE	0.72339	15.00000	Oversupply
10/24/2021 10:03	3:53	AWE	37.79764	21.00000	Oversupply
10/24/2021 11:28	0:01	17-2	0.00025	0.75000	Oversupply
10/24/2021 13:57	0:52	AWE	2.48029	21.00000	Oversupply
10/24/2021 14:17	0:01	17-2	0.00101	0.75000	Oversupply
10/24/2021 15:02	0:03	AWE	0.10259	21.00000	Oversupply
10/24/2021 16:05	0:02	SSA2	0.04132	0.03300	Oversupply
10/24/2021 16:05	0:02	SSA3	0.03995	0.09300	Oversupply
10/24/2021 16:07	0:02	SSA2	0.04132	0.31200	Oversupply
10/24/2021 16:07	0:02	SSA3	0.03995	0.67000	Oversupply
10/24/2021 16:09	0:02	SSA2	0.04098	0.43100	Oversupply
10/24/2021 16:09	0:02	SSA3	0.03995	0.57500	Oversupply
10/24/2021 16:11	0:02	SSA2	0.04132	0.10700	Oversupply
10/24/2021 16:11	0:02	SSA3	0.03995	-0.00400	Oversupply
10/24/2021 16:13	0:02	SSA2	0.02599	1.21600	Oversupply
10/24/2021 16:14	0:02	SSA3	0.02842	-0.00400	Oversupply
10/24/2021 22:08	0:01	KWPPII	0.00104	15.01923	Oversupply
10/24/2021 22:28	0:01	AWE	0.00333	0.20000	Oversupply
10/24/2021 23:00	0:01	KWPPII	0.00104	15.01923	Oversupply
10/24/2021 23:06	2:07	KWPPII	22.77231	15.01923	Oversupply
10/25/2021 0:03	0:26	AWE	1.11343	21.00000	Oversupply
10/25/2021 0:30	0:02	AWE	0.01727	18.30000	Oversupply
10/25/2021 1:53	0:03	KWPPII	0.02142	14.99128	Oversupply
10/25/2021 2:04	0:02	KWPPII	0.00407	15.00825	Oversupply
10/25/2021 2:31	0:04	KWPPII	0.03499	15.01224	Oversupply
10/25/2021 2:40	0:03	KWPPII	0.03910	14.99627	Oversupply
10/25/2021 2:44	0:35	KWPPII	2.62673	15.00326	Oversupply
10/25/2021 4:40	0:31	KWPPII	1.71211	14.98729	Oversupply
10/25/2021 5:12	0:12	KWPPII	0.32957	14.62404	Oversupply
10/25/2021 5:25	0:02	KWPPII	0.01375	14.82163	Oversupply
10/25/2021 5:30	0:01	KWPPII	0.00201	14.97731	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/25/2021 8:10	0:02	SSA3	0.01679	0.40500	Oversupply
10/25/2021 8:11	0:01	5A	Data is not available	Data is not available	Oversupply
10/25/2021 8:11	0:01	BS250	Data is not available	Data is not available	Oversupply
10/25/2021 8:11	0:01	MS	Data is not available	Data is not available	Oversupply
10/25/2021 8:11	7:05	SSA2	16.83666	0.01300	Oversupply
10/25/2021 8:12	0:01	KWPPI	0.00012	15.01424	Oversupply
10/25/2021 8:12	0:02	SSA3	0.01679	0.01800	Oversupply
10/25/2021 8:14	7:01	5A	Data is not available	Data is not available	Oversupply
10/25/2021 8:14	7:01	BS250	Data is not available	Data is not available	Oversupply
10/25/2021 8:14	7:01	MS	Data is not available	Data is not available	Oversupply
10/25/2021 8:14	7:03	KWPPI	54.97573	15.01224	Oversupply
10/25/2021 8:14	7:00	SSA3	16.52804	0.00400	Oversupply
10/25/2021 8:30	0:02	17-2	0.00249	0.48800	Oversupply
10/25/2021 8:32	0:34	AWE	1.62738	16.50000	Oversupply
10/25/2021 8:35	4:49	17-2	1.99084	0.75000	Oversupply
10/25/2021 9:07	1:16	AWE	6.99054	21.00000	Oversupply
10/25/2021 10:24	0:01	AWE	0.00069	17.60000	Oversupply
10/25/2021 10:29	1:53	AWE	5.97414	21.00000	Oversupply
10/25/2021 12:23	1:06	AWE	1.75468	21.00000	Oversupply
10/25/2021 13:30	0:03	AWE	0.04793	20.40000	Oversupply
10/25/2021 13:34	0:06	AWE	0.05457	20.80000	Oversupply
10/25/2021 13:35	0:05	17-2	0.03861	0.74300	Oversupply
10/25/2021 13:42	0:01	AWE	0.01101	20.80000	Oversupply
10/25/2021 13:46	0:01	17-2	0.00097	0.74300	Oversupply
10/25/2021 13:46	1:04	AWE	5.60723	21.00000	Oversupply
10/25/2021 13:48	0:06	17-2	0.07400	0.74300	Oversupply
10/25/2021 13:57	0:45	17-2	0.51876	0.74300	Oversupply
10/25/2021 14:51	0:08	AWE	0.25278	17.80000	Oversupply
10/25/2021 15:01	0:01	AWE	0.00700	18.00000	Oversupply
10/25/2021 15:14	0:02	SSA3	0.06597	0.00300	Oversupply
10/25/2021 15:16	0:02	SSA2	0.06954	0.08500	Oversupply
10/25/2021 15:16	0:02	SSA3	0.05979	0.36000	Oversupply
10/25/2021 15:18	1:04	SSA2	1.86128	0.00400	Oversupply
10/25/2021 15:18	1:05	SSA3	1.55811	0.01500	Oversupply
10/25/2021 15:19	0:11	5A	Data is not available	Data is not available	Oversupply
10/25/2021 15:19	0:11	BS250	Data is not available	Data is not available	Oversupply
10/25/2021 15:19	0:11	MS	Data is not available	Data is not available	Oversupply
10/25/2021 15:19	1:05	KWPPI	4.21683	14.75277	Oversupply
10/25/2021 15:31	0:53	5A	Data is not available	Data is not available	Oversupply
10/25/2021 15:31	0:53	BS250	Data is not available	Data is not available	Oversupply
10/25/2021 15:31	0:53	MS	Data is not available	Data is not available	Oversupply
10/25/2021 16:22	0:02	SSA2	0.03150	0.00000	Oversupply
10/25/2021 16:23	0:02	SSA3	0.02719	0.01000	Oversupply
10/25/2021 16:24	0:02	SSA2	0.03150	0.40100	Oversupply
10/25/2021 16:25	0:02	SSA3	0.02719	0.02100	Oversupply
10/25/2021 18:06	0:16	KWPPI	0.93095	14.97532	Oversupply
10/25/2021 18:52	0:02	KWPPI	0.03035	14.88350	Oversupply
10/25/2021 18:55	0:01	KWPPI	0.00148	14.85057	Oversupply
10/25/2021 18:57	0:04	KWPPI	0.06072	14.85856	Oversupply
10/25/2021 21:23	0:01	KWPPI	0.00021	13.28977	Oversupply
10/25/2021 22:09	0:20	KWPPI	0.72336	12.93649	Oversupply
10/25/2021 22:30	0:22	KWPPI	1.57462	11.96848	Oversupply
10/25/2021 22:53	0:03	KWPPI	0.01275	11.19107	Oversupply
10/25/2021 22:57	0:01	KWPPI	0.00353	10.30888	Oversupply
10/25/2021 23:06	0:07	KWPPI	0.10836	8.15828	Oversupply
10/25/2021 23:14	0:22	KWPPI	1.62226	11.54534	Oversupply
10/25/2021 23:46	0:56	KWPPI	3.81754	13.26682	Oversupply
10/26/2021 0:43	0:03	KWPPI	0.03521	8.80895	Oversupply
10/26/2021 0:47	0:04	KWPPI	0.06294	9.17620	Oversupply
10/26/2021 2:51	0:01	KWPPI	0.00465	1.48695	Oversupply
10/26/2021 7:28	0:02	SSA2	0.00500	0.18900	Oversupply
10/26/2021 7:31	0:02	SSA3	0.02151	0.59000	Oversupply
10/26/2021 7:32	0:05	5A	Data is not available	Data is not available	Oversupply
10/26/2021 7:32	0:05	BS250	Data is not available	Data is not available	Oversupply
10/26/2021 7:32	0:05	MS	Data is not available	Data is not available	Oversupply
10/26/2021 7:32	0:04	SSA2	0.02937	0.04200	Oversupply
10/26/2021 7:33	0:04	AWE	0.08549	16.20000	Oversupply
10/26/2021 7:33	0:04	SSA3	0.04321	0.00500	Oversupply
10/26/2021 7:38	0:02	SSA2	0.01463	0.29900	Oversupply
10/26/2021 7:39	0:02	SSA3	0.02151	0.31600	Oversupply
10/26/2021 7:40	0:03	AWE	0.01766	17.60000	Oversupply
10/26/2021 7:40	0:02	SSA2	0.01475	-0.00100	Oversupply
10/26/2021 7:41	0:04	5A	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/26/2021 7:41	0:04	BS250	Data is not available	Data is not available	Oversupply
10/26/2021 7:41	0:04	MS	Data is not available	Data is not available	Oversupply
10/26/2021 7:41	0:02	SSA3	0.02151	0.00600	Oversupply
10/26/2021 7:43	0:02	SSA3	0.02122	0.12900	Oversupply
10/26/2021 7:44	0:02	SSA2	0.01370	-0.00300	Oversupply
10/26/2021 7:45	0:02	SSA3	0.02575	0.10600	Oversupply
10/26/2021 7:49	0:02	SSA3	0.02597	0.81900	Oversupply
10/26/2021 7:50	0:02	SSA2	0.01964	0.32800	Oversupply
10/26/2021 7:51	0:02	SSA3	0.02597	0.07500	Oversupply
10/26/2021 7:52	0:50	SSA2	0.80017	0.02300	Oversupply
10/26/2021 7:53	0:02	AWE	0.00130	17.70000	Oversupply
10/26/2021 7:53	0:02	SSA3	0.02597	0.06800	Oversupply
10/26/2021 7:55	0:46	5A	Data is not available	Data is not available	Oversupply
10/26/2021 7:55	0:46	BS250	Data is not available	Data is not available	Oversupply
10/26/2021 7:55	0:46	MS	Data is not available	Data is not available	Oversupply
10/26/2021 7:55	0:46	SSA3	0.96919	0.00100	Oversupply
10/26/2021 7:56	0:19	AWE	0.41375	18.20000	Oversupply
10/26/2021 8:23	0:02	AWE	0.02839	18.20000	Oversupply
10/26/2021 9:01	0:16	SSA3	0.41454	1.76400	Oversupply
10/26/2021 9:02	0:16	5A	Data is not available	Data is not available	Oversupply
10/26/2021 9:02	0:16	BS250	Data is not available	Data is not available	Oversupply
10/26/2021 9:02	0:16	MS	Data is not available	Data is not available	Oversupply
10/26/2021 9:03	0:16	SSA2	0.37366	0.06000	Oversupply
10/26/2021 9:04	0:03	AWE	0.03581	18.50000	Oversupply
10/26/2021 9:40	0:11	5A	Data is not available	Data is not available	Oversupply
10/26/2021 9:40	0:11	BS250	Data is not available	Data is not available	Oversupply
10/26/2021 9:40	0:11	MS	Data is not available	Data is not available	Oversupply
10/26/2021 9:40	0:12	SSA3	0.24258	2.14900	Oversupply
10/26/2021 9:41	0:10	SSA2	0.19146	0.02500	Oversupply
10/26/2021 10:05	2:39	SSA2	7.06028	2.24900	Oversupply
10/26/2021 10:06	2:40	5A	Data is not available	Data is not available	Oversupply
10/26/2021 10:06	2:40	BS250	Data is not available	Data is not available	Oversupply
10/26/2021 10:06	2:40	MS	Data is not available	Data is not available	Oversupply
10/26/2021 10:06	2:39	SSA3	7.20393	2.35100	Oversupply
10/26/2021 10:12	0:03	AWE	0.01704	15.60000	Oversupply
10/26/2021 10:16	0:01	AWE	0.01105	15.30000	Oversupply
10/26/2021 10:18	1:10	AWE	3.47650	16.80000	Oversupply
10/26/2021 11:30	0:08	AWE	0.10346	15.90000	Oversupply
10/26/2021 11:39	0:33	AWE	0.92625	17.60000	Oversupply
10/26/2021 12:13	0:01	AWE	0.00591	16.30000	Oversupply
10/26/2021 12:16	0:08	AWE	0.17162	18.00000	Oversupply
10/26/2021 12:27	0:01	AWE	0.00427	17.80000	Oversupply
10/26/2021 12:29	0:02	AWE	0.01584	18.50000	Oversupply
10/27/2021 6:56	0:01	AWE	0.00500	0.30000	Oversupply
10/27/2021 9:02	0:02	SSA2	0.04180	1.59200	Oversupply
10/27/2021 9:02	0:02	SSA3	0.05716	1.74500	Oversupply
10/27/2021 9:03	0:19	5A	Data is not available	Data is not available	Oversupply
10/27/2021 9:03	0:19	BS250	Data is not available	Data is not available	Oversupply
10/27/2021 9:03	0:19	MS	Data is not available	Data is not available	Oversupply
10/27/2021 9:04	0:18	KWPll	1.08827	12.29481	Oversupply
10/27/2021 9:04	0:18	SSA2	0.42506	0.00400	Oversupply
10/27/2021 9:04	0:18	SSA3	0.54769	-0.00200	Oversupply
10/27/2021 9:22	0:02	SSA2	0.05761	0.03000	Oversupply
10/27/2021 9:22	0:02	SSA3	0.06720	0.00200	Oversupply
10/27/2021 9:23	0:01	5A	Data is not available	Data is not available	Oversupply
10/27/2021 9:23	0:01	BS250	Data is not available	Data is not available	Oversupply
10/27/2021 9:23	0:01	MS	Data is not available	Data is not available	Oversupply
10/27/2021 9:23	0:03	KWPll	0.06226	7.56251	Oversupply
10/27/2021 9:24	0:02	SSA2	0.05667	-0.00200	Oversupply
10/27/2021 9:24	0:02	SSA3	0.06664	-0.00300	Oversupply
10/27/2021 9:26	0:02	SSA2	0.05714	-0.00300	Oversupply
10/27/2021 9:26	0:02	SSA3	0.06720	-0.00300	Oversupply
10/27/2021 9:28	0:02	SSA2	0.05500	0.15200	Oversupply
10/27/2021 9:28	0:02	SSA3	0.06380	-0.00200	Oversupply
10/27/2021 9:30	0:02	SSA2	0.04057	0.76500	Oversupply
10/27/2021 9:30	0:02	SSA3	0.05273	0.41700	Oversupply
10/27/2021 9:34	0:02	SSA2	0.04057	0.27300	Oversupply
10/27/2021 9:34	0:02	SSA3	0.05273	1.00500	Oversupply
10/27/2021 9:36	0:02	SSA2	0.04090	1.89800	Oversupply
10/27/2021 9:36	0:02	SSA3	0.05229	0.71000	Oversupply
10/27/2021 9:38	0:02	SSA2	0.04023	0.78300	Oversupply
10/27/2021 9:38	0:02	SSA3	0.05273	0.03500	Oversupply
10/27/2021 9:40	0:05	5A	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/27/2021 9:40	0:05	BS250	Data is not available	Data is not available	Oversupply
10/27/2021 9:40	0:05	MS	Data is not available	Data is not available	Oversupply
10/27/2021 9:40	0:02	SSA2	0.04057	1.03100	Oversupply
10/27/2021 9:40	0:02	SSA3	0.05273	0.50800	Oversupply
10/27/2021 9:42	0:02	SSA2	0.04057	0.06900	Oversupply
10/27/2021 9:42	0:02	SSA3	0.05316	0.04600	Oversupply
10/27/2021 9:44	0:04	SSA2	0.12780	-0.00300	Oversupply
10/27/2021 9:44	0:02	SSA3	0.06816	-0.00300	Oversupply
10/27/2021 9:46	0:02	SSA3	0.07367	-0.00300	Oversupply
10/27/2021 9:47	5:37	5A	Data is not available	Data is not available	Oversupply
10/27/2021 9:47	5:37	BS250	Data is not available	Data is not available	Oversupply
10/27/2021 9:47	5:37	MS	Data is not available	Data is not available	Oversupply
10/27/2021 9:48	5:37	KWP/II	40.35792	13.77777	Oversupply
10/27/2021 9:48	5:44	SSA2	14.82544	0.03200	Oversupply
10/27/2021 9:48	5:43	SSA3	14.02023	0.02800	Oversupply
10/27/2021 9:59	4:53	AWE	34.98201	21.00000	Oversupply
10/27/2021 14:56	0:05	AWE	0.07187	16.50000	Oversupply
10/27/2021 15:03	0:01	AWE	0.00585	15.10000	Oversupply
10/27/2021 15:25	0:05	5A	Data is not available	Data is not available	Oversupply
10/27/2021 15:25	0:05	BS250	Data is not available	Data is not available	Oversupply
10/27/2021 15:25	0:05	MS	Data is not available	Data is not available	Oversupply
10/27/2021 15:26	0:06	KWP/II	0.11494	11.81380	Oversupply
10/27/2021 15:31	0:01	5A	Data is not available	Data is not available	Oversupply
10/27/2021 15:31	0:01	BS250	Data is not available	Data is not available	Oversupply
10/27/2021 15:31	0:01	MS	Data is not available	Data is not available	Oversupply
10/27/2021 15:31	0:02	SSA3	0.04104	0.00300	Oversupply
10/27/2021 15:32	0:02	SSA2	0.05444	0.06800	Oversupply
10/27/2021 15:33	0:02	SSA3	0.04139	0.38500	Oversupply
10/27/2021 15:34	0:02	SSA2	0.05444	0.32400	Oversupply
10/27/2021 15:35	0:02	SSA3	0.04139	0.16300	Oversupply
10/27/2021 15:36	0:02	SSA2	0.05399	1.04500	Oversupply
10/27/2021 15:37	0:02	SSA3	0.04139	0.47300	Oversupply
10/27/2021 15:38	0:02	5A	Data is not available	Data is not available	Oversupply
10/27/2021 15:38	0:02	BS250	Data is not available	Data is not available	Oversupply
10/27/2021 15:38	0:02	MS	Data is not available	Data is not available	Oversupply
10/27/2021 15:38	0:04	SSA2	0.10842	0.05800	Oversupply
10/27/2021 15:39	0:02	KWP/II	0.00416	11.84573	Oversupply
10/27/2021 15:39	0:02	SSA3	0.04139	0.01800	Oversupply
10/27/2021 15:41	0:02	SSA3	0.04139	-0.00400	Oversupply
10/27/2021 15:42	0:02	SSA2	0.05489	-0.00300	Oversupply
10/27/2021 15:44	0:02	SSA2	0.02399	0.16700	Oversupply
10/27/2021 15:54	0:02	SSA2	0.01139	1.90500	Oversupply
10/27/2021 15:56	0:02	SSA2	0.01149	1.14300	Oversupply
10/27/2021 15:57	0:02	SSA3	0.01000	0.10200	Oversupply
10/27/2021 15:58	0:02	SSA2	0.00838	1.16400	Oversupply
10/27/2021 17:36	0:08	5A	Data is not available	Data is not available	Oversupply
10/27/2021 17:36	0:08	BS250	Data is not available	Data is not available	Oversupply
10/27/2021 17:36	0:08	MS	Data is not available	Data is not available	Oversupply
10/27/2021 17:36	0:08	SSA3	0.00771	0.04000	Oversupply
10/27/2021 17:37	0:07	KWP/II	0.19284	15.48328	Oversupply
10/27/2021 17:37	0:08	SSA2	0.00588	0.08100	Oversupply
10/27/2021 17:45	0:09	5A	Data is not available	Data is not available	Oversupply
10/27/2021 17:45	0:09	BS250	Data is not available	Data is not available	Oversupply
10/27/2021 17:45	0:09	MS	Data is not available	Data is not available	Oversupply
10/27/2021 17:48	0:03	KWP/II	0.02870	14.92841	Oversupply
10/27/2021 17:52	0:03	KWP/II	0.02265	14.55119	Oversupply
10/27/2021 17:58	0:01	5A	Data is not available	Data is not available	Oversupply
10/27/2021 17:58	0:01	BS250	Data is not available	Data is not available	Oversupply
10/27/2021 17:58	0:01	MS	Data is not available	Data is not available	Oversupply
10/28/2021 8:19	0:01	5A	Data is not available	Data is not available	Oversupply
10/28/2021 8:19	0:01	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 8:19	0:01	MS	Data is not available	Data is not available	Oversupply
10/28/2021 8:19	0:02	SSA3	0.02565	1.33800	Oversupply
10/28/2021 8:20	0:01	KWP/II	0.00597	0.50696	Oversupply
10/28/2021 8:20	0:02	SSA2	0.00736	0.36300	Oversupply
10/28/2021 8:21	0:02	SSA3	0.02565	0.80600	Oversupply
10/28/2021 8:22	0:02	5A	Data is not available	Data is not available	Oversupply
10/28/2021 8:22	0:02	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 8:22	0:02	MS	Data is not available	Data is not available	Oversupply
10/28/2021 8:22	0:02	SSA2	0.00730	0.01600	Oversupply
10/28/2021 8:23	0:01	AWE	0.00237	9.80000	Oversupply
10/28/2021 8:23	0:01	KWP/II	0.00185	0.11077	Oversupply
10/28/2021 8:23	0:02	SSA3	0.02565	0.12200	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/28/2021 8:28	0:02	SSA2	0.00896	0.87000	Oversupply
10/28/2021 8:30	0:02	SSA2	0.01273	0.93300	Oversupply
10/28/2021 8:31	0:02	SSA3	0.02711	0.10600	Oversupply
10/28/2021 8:32	0:02	SSA2	0.01284	0.25500	Oversupply
10/28/2021 8:33	0:02	SSA3	0.02711	0.10600	Oversupply
10/28/2021 8:34	0:02	SSA2	0.01284	0.67800	Oversupply
10/28/2021 8:35	0:02	SSA3	0.02711	0.09600	Oversupply
10/28/2021 8:36	0:02	SSA2	0.01273	0.50100	Oversupply
10/28/2021 8:37	0:02	SSA3	0.02711	0.11300	Oversupply
10/28/2021 8:38	0:02	SSA2	0.01284	0.49700	Oversupply
10/28/2021 8:41	0:02	SSA3	0.02711	0.33700	Oversupply
10/28/2021 8:42	0:12	5A	Data is not available	Data is not available	Oversupply
10/28/2021 8:42	0:12	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 8:42	0:12	MS	Data is not available	Data is not available	Oversupply
10/28/2021 8:42	0:10	SSA2	0.07436	0.05900	Oversupply
10/28/2021 8:43	0:10	AWE	0.07260	14.00000	Oversupply
10/28/2021 8:43	0:10	SSA3	0.17502	0.00200	Oversupply
10/28/2021 8:52	0:02	SSA2	0.01416	-0.00100	Oversupply
10/28/2021 9:15	0:02	SSA2	0.04000	1.59800	Oversupply
10/28/2021 9:16	0:02	SSA3	0.04273	0.28400	Oversupply
10/28/2021 9:17	0:02	SSA2	0.04033	1.16600	Oversupply
10/28/2021 9:18	0:02	SSA3	0.04273	1.32300	Oversupply
10/28/2021 9:19	0:02	SSA2	0.04033	1.45500	Oversupply
10/28/2021 9:20	0:02	SSA3	0.04308	1.66200	Oversupply
10/28/2021 9:21	0:02	SSA2	0.04000	1.94800	Oversupply
10/28/2021 9:24	0:02	SSA3	0.04273	0.21100	Oversupply
10/28/2021 9:25	0:02	SSA2	0.04000	0.54800	Oversupply
10/28/2021 9:26	0:02	SSA3	0.04273	0.71100	Oversupply
10/28/2021 9:27	0:02	SSA2	0.04067	0.19500	Oversupply
10/28/2021 9:28	0:01	5A	Data is not available	Data is not available	Oversupply
10/28/2021 9:28	0:01	AWE	0.00872	15.20000	Oversupply
10/28/2021 9:28	0:01	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 9:28	0:01	MS	Data is not available	Data is not available	Oversupply
10/28/2021 9:28	0:02	SSA3	0.04610	0.00900	Oversupply
10/28/2021 9:29	0:02	SSA2	0.05244	0.03300	Oversupply
10/28/2021 9:30	0:02	SSA3	0.06070	0.13200	Oversupply
10/28/2021 9:31	0:02	SSA2	0.04347	0.13100	Oversupply
10/28/2021 9:32	0:02	SSA3	0.06070	0.11000	Oversupply
10/28/2021 9:34	0:02	SSA3	0.06120	0.91800	Oversupply
10/28/2021 9:35	0:02	SSA2	0.04347	0.78200	Oversupply
10/28/2021 9:36	0:02	SSA3	0.06070	0.61300	Oversupply
10/28/2021 9:37	0:03	5A	Data is not available	Data is not available	Oversupply
10/28/2021 9:37	0:03	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 9:37	0:03	MS	Data is not available	Data is not available	Oversupply
10/28/2021 9:37	0:02	SSA2	0.04347	0.12200	Oversupply
10/28/2021 9:38	0:02	AWE	0.01829	16.10000	Oversupply
10/28/2021 9:38	0:02	SSA3	0.06070	0.01400	Oversupply
10/28/2021 9:39	0:02	SSA2	0.04311	0.00400	Oversupply
10/28/2021 9:40	0:02	SSA3	0.06070	0.09000	Oversupply
10/28/2021 9:41	0:02	SSA2	0.04383	0.12700	Oversupply
10/28/2021 9:42	0:02	SSA3	0.06070	0.13000	Oversupply
10/28/2021 9:43	0:02	SSA2	0.04095	0.12100	Oversupply
10/28/2021 9:44	0:01	5A	Data is not available	Data is not available	Oversupply
10/28/2021 9:44	0:01	AWE	0.01272	15.60000	Oversupply
10/28/2021 9:44	0:01	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 9:44	0:01	MS	Data is not available	Data is not available	Oversupply
10/28/2021 9:44	0:02	SSA3	0.04213	0.00800	Oversupply
10/28/2021 9:48	0:02	SSA3	0.02517	0.11300	Oversupply
10/28/2021 9:49	0:02	SSA2	0.00997	0.54000	Oversupply
10/28/2021 9:50	0:02	SSA3	0.02538	0.39600	Oversupply
10/28/2021 9:51	0:02	SSA2	0.01005	0.46600	Oversupply
10/28/2021 9:58	0:02	SSA3	0.03520	2.15400	Oversupply
10/28/2021 10:00	0:02	SSA3	0.07428	0.57000	Oversupply
10/28/2021 10:01	0:15	5A	Data is not available	Data is not available	Oversupply
10/28/2021 10:01	0:15	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 10:01	0:15	MS	Data is not available	Data is not available	Oversupply
10/28/2021 10:01	0:20	SSA2	0.48583	0.04000	Oversupply
10/28/2021 10:02	0:14	SSA3	0.51998	0.00300	Oversupply
10/28/2021 10:03	0:11	AWE	0.10440	16.90000	Oversupply
10/28/2021 10:16	0:02	SSA3	0.07705	0.12500	Oversupply
10/28/2021 10:17	0:04	5A	Data is not available	Data is not available	Oversupply
10/28/2021 10:17	0:04	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 10:17	0:04	MS	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/28/2021 10:18	0:02	SSA3	0.07769	0.00000	Oversupply
10/28/2021 10:20	0:01	KWP1I	0.01265	2.15858	Oversupply
10/28/2021 10:20	0:02	SSA3	0.07769	-0.00100	Oversupply
10/28/2021 10:21	0:02	SSA2	0.04187	0.04900	Oversupply
10/28/2021 10:22	0:28	5A	Data is not available	Data is not available	Oversupply
10/28/2021 10:22	0:28	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 10:22	0:28	MS	Data is not available	Data is not available	Oversupply
10/28/2021 10:22	0:28	SSA3	1.13950	0.00100	Oversupply
10/28/2021 10:23	0:34	SSA2	0.77816	0.00100	Oversupply
10/28/2021 10:24	0:27	KWP1I	0.75726	2.74837	Oversupply
10/28/2021 10:25	0:21	AWE	0.14786	14.00000	Oversupply
10/28/2021 10:50	0:02	SSA3	0.08705	0.08300	Oversupply
10/28/2021 10:52	0:04	KWP1I	0.08445	2.80725	Oversupply
10/28/2021 10:52	0:06	5A	Data is not available	Data is not available	Oversupply
10/28/2021 10:52	0:06	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 10:52	0:06	MS	Data is not available	Data is not available	Oversupply
10/28/2021 10:52	0:04	SSA3	0.17339	0.00100	Oversupply
10/28/2021 10:56	0:02	SSA3	0.08705	0.00900	Oversupply
10/28/2021 10:57	0:02	SSA2	0.04910	0.09600	Oversupply
10/28/2021 11:03	0:02	SSA3	0.01930	2.79100	Oversupply
10/28/2021 11:03	0:02	SSA2	0.00623	1.90600	Oversupply
10/28/2021 11:05	0:02	SSA3	0.01899	0.47100	Oversupply
10/28/2021 11:27	0:02	SSA2	0.00807	2.10600	Oversupply
10/28/2021 11:29	0:02	SSA2	0.05241	0.13100	Oversupply
10/28/2021 11:30	0:02	5A	Data is not available	Data is not available	Oversupply
10/28/2021 11:30	0:02	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 11:30	0:03	KWP1I	0.02234	3.90799	Oversupply
10/28/2021 11:30	0:02	MS	Data is not available	Data is not available	Oversupply
10/28/2021 11:31	0:02	SSA3	0.01539	0.02700	Oversupply
10/28/2021 11:31	0:02	SSA2	0.07948	0.01000	Oversupply
10/28/2021 11:33	0:02	SSA3	0.01565	0.06300	Oversupply
10/28/2021 11:33	0:02	SSA2	0.07818	0.02700	Oversupply
10/28/2021 11:34	0:06	5A	Data is not available	Data is not available	Oversupply
10/28/2021 11:34	0:06	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 11:34	0:06	MS	Data is not available	Data is not available	Oversupply
10/28/2021 11:35	0:04	KWP1I	0.02616	3.72537	Oversupply
10/28/2021 11:35	0:06	SSA3	0.04655	0.00200	Oversupply
10/28/2021 11:35	0:02	SSA2	0.07883	0.00700	Oversupply
10/28/2021 11:37	0:02	SSA2	0.07883	0.01600	Oversupply
10/28/2021 11:39	0:02	SSA2	0.07818	0.00600	Oversupply
10/28/2021 11:40	0:01	KWP1I	0.00256	3.36311	Oversupply
10/28/2021 11:41	0:02	SSA3	0.01552	0.07700	Oversupply
10/28/2021 11:41	0:02	SSA2	0.07883	0.61700	Oversupply
10/28/2021 11:43	0:03	5A	Data is not available	Data is not available	Oversupply
10/28/2021 11:43	0:03	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 11:43	0:03	MS	Data is not available	Data is not available	Oversupply
10/28/2021 11:43	0:04	SSA3	0.02700	0.02800	Oversupply
10/28/2021 11:43	0:06	SSA2	0.23250	0.01000	Oversupply
10/28/2021 11:44	0:04	KWP1I	0.03803	3.58565	Oversupply
10/28/2021 11:47	0:02	SSA3	0.01248	0.02900	Oversupply
10/28/2021 11:49	0:34	17-2	0.31560	0.75000	Oversupply
10/28/2021 11:49	0:02	SSA3	0.01248	0.12400	Oversupply
10/28/2021 11:49	0:02	SSA2	0.08033	0.43700	Oversupply
10/28/2021 11:51	0:02	SSA3	0.01248	-0.00300	Oversupply
10/28/2021 11:51	0:02	SSA2	0.08033	0.26400	Oversupply
10/28/2021 11:53	0:02	SSA3	0.01248	0.12000	Oversupply
10/28/2021 11:54	0:02	SSA2	0.07967	0.39400	Oversupply
10/28/2021 11:55	0:02	SSA3	0.01248	0.17500	Oversupply
10/28/2021 11:56	0:02	SSA2	0.08099	0.98600	Oversupply
10/28/2021 11:57	0:01	5A	Data is not available	Data is not available	Oversupply
10/28/2021 11:57	0:01	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 11:57	0:01	MS	Data is not available	Data is not available	Oversupply
10/28/2021 11:57	0:02	SSA3	0.01248	0.01300	Oversupply
10/28/2021 11:58	0:02	SSA2	0.07882	0.16600	Oversupply
10/28/2021 11:59	0:02	SSA3	0.00622	0.16500	Oversupply
10/28/2021 12:00	0:02	SSA2	0.02924	1.42700	Oversupply
10/28/2021 12:01	0:02	SSA3	0.00421	0.23300	Oversupply
10/28/2021 12:02	0:02	SSA2	0.02924	0.68700	Oversupply
10/28/2021 12:05	0:02	SSA3	0.00421	0.46100	Oversupply
10/28/2021 12:07	0:02	SSA3	0.00417	0.27000	Oversupply
10/28/2021 12:12	0:02	SSA2	0.02948	2.93500	Oversupply
10/28/2021 12:13	0:02	SSA3	0.00421	0.42100	Oversupply
10/28/2021 12:14	0:02	SSA2	0.03844	1.94500	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/28/2021 12:18	0:02	SSA2	0.02923	3.12900	Oversupply
10/28/2021 12:25	0:01	KWPPII	0.00126	0.07584	Oversupply
10/28/2021 12:26	0:02	SSA2	0.02923	1.90600	Oversupply
10/28/2021 12:27	0:02	SSA3	0.00283	0.47000	Oversupply
10/28/2021 12:28	0:02	SSA2	0.02805	2.13300	Oversupply
10/28/2021 12:29	0:02	SSA3	-0.00328	0.13400	Oversupply
10/28/2021 12:30	0:02	SSA2	0.02897	1.27700	Oversupply
10/28/2021 12:31	0:02	SSA3	0.00073	0.29600	Oversupply
10/28/2021 12:32	0:02	SSA2	0.02897	1.79300	Oversupply
10/28/2021 12:34	0:02	SSA2	0.02873	2.67800	Oversupply
10/28/2021 12:42	0:01	17-2	0.00214	0.75000	Oversupply
10/28/2021 13:25	0:16	5A	Data is not available	Data is not available	Oversupply
10/28/2021 13:25	0:16	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 13:25	0:16	MS	Data is not available	Data is not available	Oversupply
10/28/2021 13:26	0:34	SSA3	0.48107	0.01300	Oversupply
10/28/2021 13:26	0:04	SSA2	0.08851	0.03200	Oversupply
10/28/2021 13:27	0:04	KWPPII	0.09590	3.15154	Oversupply
10/28/2021 13:28	0:01	AWE	0.00961	13.80000	Oversupply
10/28/2021 13:30	0:02	SSA2	0.09376	0.00400	Oversupply
10/28/2021 13:32	0:27	KWPPII	0.93466	3.91498	Oversupply
10/28/2021 13:32	0:28	SSA2	1.31751	0.00200	Oversupply
10/28/2021 13:34	0:07	AWE	0.06754	14.60000	Oversupply
10/28/2021 13:42	0:17	5A	Data is not available	Data is not available	Oversupply
10/28/2021 13:42	0:17	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 13:42	0:17	MS	Data is not available	Data is not available	Oversupply
10/28/2021 13:43	0:16	AWE	0.12586	14.40000	Oversupply
10/28/2021 14:00	0:02	SSA3	0.03689	0.24900	Oversupply
10/28/2021 14:00	0:02	SSA2	0.07596	0.09700	Oversupply
10/28/2021 14:02	0:02	SSA3	0.03689	0.17200	Oversupply
10/28/2021 14:02	0:02	SSA2	0.07534	0.17700	Oversupply
10/28/2021 14:03	0:02	KWPPII	0.00720	0.75046	Oversupply
10/28/2021 14:04	0:02	SSA3	0.03689	0.10000	Oversupply
10/28/2021 14:04	0:02	SSA2	0.07596	0.28200	Oversupply
10/28/2021 14:06	0:14	5A	Data is not available	Data is not available	Oversupply
10/28/2021 14:06	0:14	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 14:06	0:14	MS	Data is not available	Data is not available	Oversupply
10/28/2021 14:06	0:14	SSA3	0.19756	0.02000	Oversupply
10/28/2021 14:06	0:14	SSA2	0.46919	0.02800	Oversupply
10/28/2021 14:07	0:13	KWPPII	0.14649	2.31625	Oversupply
10/28/2021 14:08	0:12	AWE	0.10418	14.20000	Oversupply
10/28/2021 14:26	0:02	SSA2	0.05018	0.68700	Oversupply
10/28/2021 14:32	0:02	SSA3	0.02646	0.22500	Oversupply
10/28/2021 14:32	0:02	SSA2	0.04960	1.57100	Oversupply
10/28/2021 14:34	0:01	KWPPII	0.01090	1.00893	Oversupply
10/28/2021 14:34	0:02	SSA3	0.02646	0.23500	Oversupply
10/28/2021 14:34	0:02	SSA2	0.04919	0.37100	Oversupply
10/28/2021 14:35	0:01	5A	Data is not available	Data is not available	Oversupply
10/28/2021 14:35	0:01	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 14:35	0:01	MS	Data is not available	Data is not available	Oversupply
10/28/2021 14:36	0:02	SSA3	0.02646	0.05300	Oversupply
10/28/2021 14:36	0:02	SSA2	0.04960	0.10400	Oversupply
10/28/2021 14:37	0:01	AWE	0.00461	12.30000	Oversupply
10/28/2021 14:37	0:01	KWPPII	0.00018	0.01098	Oversupply
10/28/2021 14:38	0:02	SSA3	0.02646	0.09700	Oversupply
10/28/2021 14:38	0:02	SSA2	0.04960	0.11600	Oversupply
10/28/2021 14:39	0:09	5A	Data is not available	Data is not available	Oversupply
10/28/2021 14:39	0:09	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 14:39	0:09	MS	Data is not available	Data is not available	Oversupply
10/28/2021 14:40	0:08	AWE	0.07471	15.50000	Oversupply
10/28/2021 14:40	0:06	SSA3	0.04744	0.00200	Oversupply
10/28/2021 14:41	0:06	SSA2	0.11592	0.00300	Oversupply
10/28/2021 14:44	0:01	KWPPII	0.00363	0.21755	Oversupply
10/28/2021 14:46	0:02	SSA3	0.00543	0.02900	Oversupply
10/28/2021 14:47	0:01	KWPPII	0.00017	0.00998	Oversupply
10/28/2021 14:47	0:02	SSA2	0.01753	0.00400	Oversupply
10/28/2021 14:52	0:02	SSA3	0.00543	1.72500	Oversupply
10/28/2021 14:53	0:02	SSA2	0.01753	1.90700	Oversupply
10/28/2021 15:05	0:02	SSA3	0.02704	2.05700	Oversupply
10/28/2021 15:05	0:02	SSA2	0.00275	2.39500	Oversupply
10/28/2021 15:10	0:01	KWPPII	0.00171	0.10279	Oversupply
10/28/2021 16:55	0:02	SSA3	0.00503	0.20900	Oversupply
10/28/2021 16:56	0:02	5A	Data is not available	Data is not available	Oversupply
10/28/2021 16:56	0:02	BS250	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/28/2021 16:56	0:02	MS	Data is not available	Data is not available	Oversupply
10/28/2021 16:57	0:02	SSA2	0.00456	0.26800	Oversupply
10/28/2021 16:57	0:02	SSA3	0.00503	-0.00100	Oversupply
10/28/2021 16:59	0:02	SSA2	0.02640	0.22800	Oversupply
10/28/2021 16:59	0:02	SSA3	0.00627	0.07400	Oversupply
10/28/2021 17:00	0:01	5A	Data is not available	Data is not available	Oversupply
10/28/2021 17:00	0:01	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 17:00	0:01	MS	Data is not available	Data is not available	Oversupply
10/28/2021 17:00	0:02	KWP	0.01042	9.96758	Oversupply
10/28/2021 17:07	0:08	5A	Data is not available	Data is not available	Oversupply
10/28/2021 17:07	0:08	BS250	Data is not available	Data is not available	Oversupply
10/28/2021 17:07	0:08	MS	Data is not available	Data is not available	Oversupply
10/28/2021 17:07	0:08	SSA2	0.04494	0.26100	Oversupply
10/28/2021 17:07	0:10	SSA3	0.02845	0.01100	Oversupply
10/28/2021 17:08	0:09	KWP	0.16167	9.77996	Oversupply
10/28/2021 17:15	0:02	SSA2	0.01669	0.01700	Oversupply
10/28/2021 17:19	0:02	SSA2	0.01669	0.27200	Oversupply
10/28/2021 17:20	0:02	SSA3	0.00282	0.05400	Oversupply
10/28/2021 17:21	0:32	SSA2	0.10591	0.05200	Oversupply
10/28/2021 17:22	0:30	SSA3	0.02057	0.00200	Oversupply
10/28/2021 17:23	0:01	KWP	0.00216	12.62713	Oversupply
10/28/2021 17:25	0:50	KWP	3.41073	14.63601	Oversupply
10/28/2021 18:47	0:01	KWP	0.00162	12.81474	Oversupply
10/28/2021 18:50	0:42	KWP	2.67385	14.08315	Oversupply
10/28/2021 19:33	0:01	KWP	0.00045	14.18993	Oversupply
10/28/2021 19:50	0:01	KWP	0.00106	14.83061	Oversupply
10/28/2021 19:54	5:14	KWP	38.29005	15.00925	Oversupply
10/28/2021 21:57	0:04	AWE	0.08080	10.10000	Oversupply
10/28/2021 22:03	0:01	AWE	0.00023	7.10000	Oversupply
10/29/2021 0:04	0:01	KWP	0.00168	26.16000	Oversupply
10/29/2021 0:24	0:01	KWP	0.00267	25.04000	Oversupply
10/29/2021 0:43	0:01	KWP	0.00036	26.48000	Oversupply
10/29/2021 1:09	0:01	KWP	0.00624	7.77307	Oversupply
10/29/2021 1:12	0:01	KWP	0.01411	7.79503	Oversupply
10/29/2021 1:16	0:03	KWP	0.02313	6.31905	Oversupply
10/29/2021 1:21	0:03	KWP	0.03774	6.77412	Oversupply
10/29/2021 1:25	0:05	KWP	0.06755	6.96174	Oversupply
10/29/2021 3:42	0:01	KWP	0.00293	0.17564	Oversupply
10/29/2021 4:06	0:01	AWE	0.00167	0.10000	Oversupply
10/29/2021 4:39	0:01	AWE	0.00167	0.10000	Oversupply
10/29/2021 4:59	0:01	KWP	0.00165	2.85914	Oversupply
10/29/2021 7:01	0:02	SSA2	0.00225	0.09000	Oversupply
10/29/2021 7:03	0:01	5A	Data is not available	Data is not available	Oversupply
10/29/2021 7:03	0:01	BS250	Data is not available	Data is not available	Oversupply
10/29/2021 7:03	0:01	MS	Data is not available	Data is not available	Oversupply
10/29/2021 7:11	0:02	SSA3	0.00578	0.22700	Oversupply
10/29/2021 7:23	0:01	KWP	0.00124	0.27444	Oversupply
10/29/2021 7:23	0:12	SSA3	0.17637	0.13400	Oversupply
10/29/2021 7:24	0:10	5A	Data is not available	Data is not available	Oversupply
10/29/2021 7:24	0:10	BS250	Data is not available	Data is not available	Oversupply
10/29/2021 7:24	0:10	MS	Data is not available	Data is not available	Oversupply
10/29/2021 7:24	0:12	SSA2	0.05357	0.01900	Oversupply
10/29/2021 7:25	0:04	KWP	0.01367	0.47004	Oversupply
10/29/2021 7:25	0:10	AWE	0.09693	3.10000	Oversupply
10/29/2021 7:31	0:02	KWP	0.00195	0.10978	Oversupply
10/29/2021 7:34	0:01	KWP	0.00003	0.00200	Oversupply
10/29/2021 7:35	0:01	5A	Data is not available	Data is not available	Oversupply
10/29/2021 7:35	0:01	BS250	Data is not available	Data is not available	Oversupply
10/29/2021 7:35	0:01	MS	Data is not available	Data is not available	Oversupply
10/29/2021 7:36	0:01	AWE	0.00134	3.30000	Oversupply
10/29/2021 7:36	0:02	SSA3	0.03601	0.12500	Oversupply
10/29/2021 7:39	0:06	5A	Data is not available	Data is not available	Oversupply
10/29/2021 7:39	0:06	BS250	Data is not available	Data is not available	Oversupply
10/29/2021 7:39	0:06	MS	Data is not available	Data is not available	Oversupply
10/29/2021 7:40	0:02	AWE	0.03202	4.20000	Oversupply
10/29/2021 7:40	0:06	SSA2	0.03024	0.00300	Oversupply
10/29/2021 7:40	0:04	SSA3	0.06972	0.00800	Oversupply
10/29/2021 7:43	0:01	AWE	0.01434	2.90000	Oversupply
10/29/2021 7:44	0:02	SSA3	0.03962	0.11200	Oversupply
10/29/2021 7:45	0:01	AWE	0.00099	3.00000	Oversupply
10/29/2021 7:46	0:20	5A	Data is not available	Data is not available	Oversupply
10/29/2021 7:46	0:20	BS250	Data is not available	Data is not available	Oversupply
10/29/2021 7:46	0:20	MS	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/29/2021 7:46	0:02	SSA2	0.03051	0.12600	Oversupply
10/29/2021 7:46	0:20	SSA3	0.44592	0.31000	Oversupply
10/29/2021 7:48	0:19	AWE	0.41424	3.10000	Oversupply
10/29/2021 7:48	0:18	SSA2	0.25572	0.00000	Oversupply
10/29/2021 11:37	0:12	17-2	0.10723	0.75000	Oversupply
10/29/2021 12:00	0:01	AWE	0.01019	7.80000	Oversupply
10/29/2021 12:03	0:03	17-2	0.02633	0.75000	Oversupply
10/29/2021 12:13	0:04	17-2	0.01978	0.75000	Oversupply
10/29/2021 12:20	0:14	17-2	0.11548	0.75000	Oversupply
10/29/2021 12:36	0:07	5A	Data is not available	Data is not available	Oversupply
10/29/2021 12:36	0:07	BS250	Data is not available	Data is not available	Oversupply
10/29/2021 12:36	0:07	MS	Data is not available	Data is not available	Oversupply
10/29/2021 12:37	0:06	AWE	0.17864	9.20000	Oversupply
10/29/2021 12:37	0:06	SSA2	0.16481	0.98500	Oversupply
10/29/2021 12:37	0:06	SSA3	0.17052	0.01500	Oversupply
10/29/2021 13:13	0:08	5A	Data is not available	Data is not available	Oversupply
10/29/2021 13:13	0:08	AWE	0.16051	9.40000	Oversupply
10/29/2021 13:13	0:08	BS250	Data is not available	Data is not available	Oversupply
10/29/2021 13:13	0:08	MS	Data is not available	Data is not available	Oversupply
10/29/2021 13:13	0:08	SSA2	0.14615	1.22100	Oversupply
10/29/2021 13:14	0:08	SSA3	0.21268	1.83200	Oversupply
10/29/2021 13:32	0:02	5A	Data is not available	Data is not available	Oversupply
10/29/2021 13:32	0:02	BS250	Data is not available	Data is not available	Oversupply
10/29/2021 13:32	0:02	MS	Data is not available	Data is not available	Oversupply
10/29/2021 13:32	0:02	SSA3	0.05882	2.95600	Oversupply
10/29/2021 13:33	0:01	AWE	0.01037	9.80000	Oversupply
10/29/2021 13:37	0:06	SSA2	0.13938	1.12500	Oversupply
10/29/2021 13:38	0:05	5A	Data is not available	Data is not available	Oversupply
10/29/2021 13:38	0:05	AWE	0.05500	11.80000	Oversupply
10/29/2021 13:38	0:05	BS250	Data is not available	Data is not available	Oversupply
10/29/2021 13:38	0:05	MS	Data is not available	Data is not available	Oversupply
10/29/2021 13:38	0:04	SSA3	0.11764	1.87400	Oversupply
10/30/2021 1:56	0:01	KWP11	0.00012	0.00699	Oversupply
10/30/2021 9:02	0:01	17-2	0.00427	0.71400	Oversupply
10/30/2021 9:34	0:02	17-2	0.00389	0.19700	Oversupply
10/30/2021 9:37	0:01	17-2	0.01058	0.67200	Oversupply
10/30/2021 9:50	0:03	17-2	0.01190	0.75000	Oversupply
10/30/2021 9:56	0:01	17-2	0.00104	0.22000	Oversupply
10/30/2021 9:58	5:43	17-2	3.30313	0.75000	Oversupply
10/30/2021 10:09	0:02	SSA3	0.02924	2.32400	Oversupply
10/30/2021 10:11	0:02	SSA3	0.02924	2.34200	Oversupply
10/30/2021 10:11	0:02	SSA2	0.03327	2.26100	Oversupply
10/30/2021 10:13	0:02	SSA3	0.02927	0.08300	Oversupply
10/30/2021 10:13	0:02	SSA2	0.03454	0.45400	Oversupply
10/30/2021 10:15	0:02	SSA3	0.03059	0.99700	Oversupply
10/30/2021 10:15	0:02	SSA2	0.03700	1.51300	Oversupply
10/30/2021 10:17	0:02	SSA3	0.03059	1.97000	Oversupply
10/30/2021 10:17	0:02	SSA2	0.03731	1.18000	Oversupply
10/30/2021 10:19	0:02	SSA3	0.03033	1.74900	Oversupply
10/30/2021 10:19	0:02	SSA2	0.03731	0.30200	Oversupply
10/30/2021 10:21	0:02	SSA3	0.03084	2.26000	Oversupply
10/30/2021 10:21	0:02	SSA2	0.03700	2.19300	Oversupply
10/30/2021 10:25	0:02	SSA3	0.03059	2.41800	Oversupply
10/30/2021 10:25	0:02	SSA2	0.03700	2.35600	Oversupply
10/30/2021 10:29	0:02	SSA3	0.02506	0.80500	Oversupply
10/30/2021 10:29	0:02	SSA2	0.02129	0.08100	Oversupply
10/30/2021 10:31	0:02	SSA3	0.02135	1.24500	Oversupply
10/30/2021 10:31	0:02	SSA2	0.01849	1.45900	Oversupply
10/30/2021 10:33	0:02	SSA3	0.02117	1.95100	Oversupply
10/30/2021 10:35	0:02	SSA3	0.02135	1.91800	Oversupply
10/30/2021 10:49	0:02	SSA2	0.02367	2.53400	Oversupply
10/30/2021 10:53	0:02	SSA3	0.02677	2.55100	Oversupply
10/30/2021 10:55	0:02	SSA3	0.02655	2.57900	Oversupply
10/30/2021 10:55	0:02	SSA2	0.02367	2.57000	Oversupply
10/30/2021 10:57	0:02	SSA3	0.02633	1.53800	Oversupply
10/30/2021 10:57	0:02	SSA2	0.02406	1.97100	Oversupply
10/30/2021 10:59	0:02	SSA2	0.06186	2.59500	Oversupply
10/30/2021 11:05	0:02	SSA3	0.06823	2.09300	Oversupply
10/30/2021 11:05	0:02	SSA2	0.06420	2.49100	Oversupply
10/30/2021 11:06	0:05	5A	Data is not available	Data is not available	Oversupply
10/30/2021 11:06	0:05	BS250	Data is not available	Data is not available	Oversupply
10/30/2021 11:06	0:05	MS	Data is not available	Data is not available	Oversupply
10/30/2021 11:07	0:04	AWE	0.04152	2.40000	Oversupply



Maui Curtailment Report

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/30/2021 11:07	0:04	SSA3	0.13759	0.00900	Oversupply
10/30/2021 11:07	0:08	SSA2	0.24542	-0.00300	Oversupply
10/30/2021 11:11	0:02	SSA3	0.06879	0.00000	Oversupply
10/30/2021 11:12	0:01	5A	Data is not available	Data is not available	Oversupply
10/30/2021 11:12	0:01	BS250	Data is not available	Data is not available	Oversupply
10/30/2021 11:12	0:01	MS	Data is not available	Data is not available	Oversupply
10/30/2021 11:13	0:02	SSA3	0.05656	0.44300	Oversupply
10/30/2021 11:14	0:01	5A	Data is not available	Data is not available	Oversupply
10/30/2021 11:14	0:01	AWE	0.00262	1.80000	Oversupply
10/30/2021 11:14	0:01	BS250	Data is not available	Data is not available	Oversupply
10/30/2021 11:14	0:01	MS	Data is not available	Data is not available	Oversupply
10/30/2021 11:15	0:02	SSA3	0.04134	0.48700	Oversupply
10/30/2021 11:15	0:02	SSA2	0.04269	0.75100	Oversupply
10/30/2021 11:17	0:02	SSA3	0.04134	0.58700	Oversupply
10/30/2021 11:17	0:02	SSA2	0.04269	0.86700	Oversupply
10/30/2021 11:19	0:02	SSA3	0.04134	1.78700	Oversupply
10/30/2021 11:20	0:02	SSA2	0.04269	1.64000	Oversupply
10/30/2021 11:21	0:02	SSA3	0.04134	1.84900	Oversupply
10/30/2021 11:22	0:02	SSA2	0.04233	1.02200	Oversupply
10/30/2021 11:23	0:02	SSA3	0.04134	2.13600	Oversupply
10/30/2021 11:24	0:02	SSA2	0.04269	2.07000	Oversupply
10/30/2021 11:25	0:02	SSA3	0.04134	2.19100	Oversupply
10/30/2021 11:26	0:02	SSA2	0.04269	1.42000	Oversupply
10/30/2021 12:38	0:02	SSA2	0.00100	2.90500	Oversupply
10/30/2021 12:40	0:02	SSA2	0.00101	2.67900	Oversupply
10/30/2021 12:40	0:02	SSA3	0.00504	2.73400	Oversupply
10/30/2021 12:56	0:02	SSA2	0.00370	2.89800	Oversupply
10/30/2021 12:56	0:02	SSA3	0.00773	2.70500	Oversupply
10/30/2021 12:58	0:02	SSA2	0.00367	2.87000	Oversupply
10/30/2021 12:58	0:02	SSA3	0.00819	2.70200	Oversupply
10/30/2021 15:35	0:01	KWP/II	0.00085	0.05090	Oversupply
10/30/2021 15:45	0:05	17-2	0.02192	0.53600	Oversupply
10/30/2021 23:45	0:01	KWP/II	0.00080	0.04790	Oversupply
10/30/2021 23:47	0:01	KWP/II	0.00081	0.04890	Oversupply
10/31/2021 5:50	0:01	KWP/II	0.00020	0.01198	Oversupply
10/31/2021 10:04	0:30	17-2	0.32893	0.75000	Oversupply
10/31/2021 10:30	0:02	SSA2	0.01300	2.45000	Oversupply
10/31/2021 10:32	0:02	SSA2	0.01311	2.47200	Oversupply
10/31/2021 10:37	0:01	17-2	0.00229	0.75000	Oversupply
10/31/2021 10:43	0:01	17-2	0.00225	0.75000	Oversupply
10/31/2021 10:56	0:01	17-2	0.00531	0.75000	Oversupply
10/31/2021 10:58	0:01	17-2	0.00210	0.75000	Oversupply
10/31/2021 11:00	0:08	17-2	0.04906	0.75000	Oversupply
10/31/2021 11:14	0:01	17-2	0.00157	0.75000	Oversupply
10/31/2021 11:17	0:01	17-2	0.00134	0.75000	Oversupply
Total Estimated Curtailed MWh			5,614.925		

Notes:

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



Lanai Curtailment Report

Start Date and Time	Duration (h:mm)	IPP Curtailed	Estimated MWh Curtailed	Peak MW Curtailed	Reasons for Curtailment
10/1/2021 13:08	0:01	LSR	Data is not available	Data is not available	Oversupply
10/1/2021 13:14	0:13	LSR	Data is not available	Data is not available	Oversupply
10/1/2021 13:28	1:34	LSR	Data is not available	Data is not available	Oversupply
10/1/2021 15:08	0:17	LSR	Data is not available	Data is not available	Oversupply
10/1/2021 15:27	0:04	LSR	Data is not available	Data is not available	Oversupply
10/1/2021 15:34	0:44	LSR	Data is not available	Data is not available	Oversupply
10/1/2021 16:27	0:03	LSR	Data is not available	Data is not available	Oversupply
10/1/2021 16:31	0:03	LSR	Data is not available	Data is not available	Oversupply
10/2/2021 6:53	1:11	LSR	Data is not available	Data is not available	Oversupply
10/2/2021 8:13	0:06	LSR	Data is not available	Data is not available	Oversupply
10/2/2021 8:33	0:45	LSR	Data is not available	Data is not available	Oversupply
10/2/2021 16:21	3:39	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 6:19	2:24	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 8:44	0:05	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 8:54	0:02	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 9:00	0:06	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 9:14	0:05	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 9:20	0:01	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 9:22	0:05	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 9:30	0:03	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 9:42	0:04	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 10:08	0:02	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 10:11	0:01	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 10:36	0:01	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 10:43	0:07	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 10:51	0:02	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 10:59	0:04	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 11:05	0:04	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 11:10	0:07	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 11:28	0:36	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 12:28	0:15	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 12:44	0:08	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 12:53	0:06	LSR	Data is not available	Data is not available	Oversupply
10/3/2021 13:00	0:02	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 7:16	1:19	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 8:38	0:12	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 9:20	0:02	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 9:24	0:16	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 9:41	0:06	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 9:48	0:12	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 10:01	0:02	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 10:04	0:18	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 10:44	0:01	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 10:47	0:01	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 10:54	0:18	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 11:18	0:05	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 11:24	0:58	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 12:24	0:53	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 13:18	0:03	LSR	Data is not available	Data is not available	Oversupply
10/4/2021 13:22	0:03	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 7:17	0:47	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 8:06	0:14	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 8:24	0:07	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 8:35	0:18	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 8:56	0:21	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 9:43	0:05	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 9:57	0:07	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 10:07	0:05	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 10:13	0:07	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 10:21	0:05	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 10:29	0:02	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 10:32	0:05	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 10:43	0:01	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 10:47	0:01	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 10:55	0:01	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 10:59	0:06	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 11:06	0:05	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 11:15	0:02	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 11:18	0:04	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 11:27	0:05	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 11:33	0:02	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 11:37	0:08	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 11:49	0:04	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 11:55	0:04	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 12:04	0:03	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 12:08	0:01	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 12:10	0:03	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 12:17	0:16	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 12:34	0:35	LSR	Data is not available	Data is not available	Oversupply



Lanai Curtailment Report

Start Date and Time	Duration (h:mm)	IPP Curtailed	Estimated MWh Curtailed	Peak MW Curtailed	Reasons for Curtailment
10/5/2021 13:11	0:02	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 13:14	0:01	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 13:17	0:02	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 13:25	0:07	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 13:33	0:01	LSR	Data is not available	Data is not available	Oversupply
10/5/2021 13:35	0:01	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 7:16	0:56	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 8:16	0:01	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 8:24	0:05	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 8:30	0:01	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 8:36	0:20	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 8:57	0:03	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 9:01	0:01	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 9:09	0:17	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 9:33	0:16	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 10:00	0:03	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 10:07	0:02	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 10:22	0:01	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 10:45	0:04	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 10:51	0:11	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 11:32	0:01	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 12:13	0:01	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 12:19	0:01	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 12:24	0:04	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 12:34	0:01	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 12:36	0:01	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 13:09	0:02	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 13:27	0:01	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 13:30	0:01	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 13:32	0:01	LSR	Data is not available	Data is not available	Oversupply
10/6/2021 13:37	0:01	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 7:16	1:36	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 8:53	0:39	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 9:37	0:03	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 9:51	0:01	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 9:56	0:03	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 10:01	0:05	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 10:07	0:01	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 10:09	1:32	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 11:42	0:02	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 11:49	0:01	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 11:52	0:01	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 11:54	0:15	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 12:10	0:09	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 12:23	0:01	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 12:26	0:04	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 12:33	0:01	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 12:36	0:05	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 12:53	0:01	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 13:03	0:01	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 13:09	0:01	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 13:12	0:04	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 13:17	0:02	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 13:20	0:04	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 13:25	0:34	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 14:01	0:08	LSR	Data is not available	Data is not available	Oversupply
10/7/2021 14:21	0:01	LSR	Data is not available	Data is not available	Oversupply
10/12/2021 9:59	3:57	LSR	Data is not available	Data is not available	Oversupply
10/12/2021 14:07	0:13	LSR	Data is not available	Data is not available	Oversupply
10/12/2021 14:28	0:09	LSR	Data is not available	Data is not available	Oversupply
10/12/2021 14:41	0:08	LSR	Data is not available	Data is not available	Oversupply
10/12/2021 14:57	0:04	LSR	Data is not available	Data is not available	Oversupply
10/12/2021 15:27	0:01	LSR	Data is not available	Data is not available	Oversupply
10/12/2021 15:53	0:03	LSR	Data is not available	Data is not available	Oversupply
10/12/2021 15:57	0:06	LSR	Data is not available	Data is not available	Oversupply
10/12/2021 16:05	0:02	LSR	Data is not available	Data is not available	Oversupply
10/12/2021 16:11	0:02	LSR	Data is not available	Data is not available	Oversupply
10/12/2021 16:14	0:12	LSR	Data is not available	Data is not available	Oversupply
10/12/2021 16:27	0:17	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 6:58	2:25	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 9:33	0:02	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 9:57	0:06	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 10:04	0:01	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 10:06	0:02	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 10:23	0:38	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 11:04	0:01	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 11:09	0:05	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 11:16	0:06	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 11:25	0:03	LSR	Data is not available	Data is not available	Oversupply



Lanai Curtailment Report

Start Date and Time	Duration (h:mm)	IPP Curtailed	Estimated MWh Curtailed	Peak MW Curtailed	Reasons for Curtailment
10/13/2021 11:32	0:11	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 11:45	0:01	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 11:48	0:02	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 11:55	0:02	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 12:07	0:05	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 12:14	0:01	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 12:16	0:02	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 12:20	0:01	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 12:22	0:01	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 12:24	0:01	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 12:31	0:01	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 12:35	0:01	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 12:37	0:01	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 12:53	0:04	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 12:58	0:02	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 13:01	0:01	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 13:40	1:50	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 15:42	0:01	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 15:48	0:06	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 16:02	0:04	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 16:27	0:03	LSR	Data is not available	Data is not available	Oversupply
10/13/2021 16:31	0:03	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 7:22	0:45	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 8:09	0:01	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 8:16	0:02	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 8:21	0:09	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 8:49	0:01	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 8:52	0:01	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 8:59	0:10	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 9:10	0:04	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 9:47	0:09	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 9:57	0:04	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 10:22	0:01	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 10:29	0:29	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 10:59	0:10	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 11:12	0:05	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 11:18	0:07	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 11:26	0:04	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 11:34	0:02	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 11:41	0:01	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 11:44	0:05	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 11:56	0:13	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 12:10	0:02	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 12:15	0:04	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 12:20	0:02	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 12:24	0:01	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 12:26	0:04	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 12:31	0:04	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 13:22	0:02	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 13:25	0:01	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 13:27	0:02	LSR	Data is not available	Data is not available	Oversupply
10/14/2021 13:36	0:02	LSR	Data is not available	Data is not available	Oversupply
10/15/2021 7:19	0:18	LSR	Data is not available	Data is not available	Oversupply
10/15/2021 7:38	0:43	LSR	Data is not available	Data is not available	Oversupply
10/15/2021 8:22	0:05	LSR	Data is not available	Data is not available	Oversupply
10/15/2021 8:28	4:10	LSR	Data is not available	Data is not available	Oversupply
10/15/2021 12:39	0:01	LSR	Data is not available	Data is not available	Oversupply
10/15/2021 12:41	0:01	LSR	Data is not available	Data is not available	Oversupply
10/15/2021 12:45	0:01	LSR	Data is not available	Data is not available	Oversupply
10/15/2021 12:47	0:01	LSR	Data is not available	Data is not available	Oversupply
10/15/2021 12:49	0:23	LSR	Data is not available	Data is not available	Oversupply
10/15/2021 13:14	0:17	LSR	Data is not available	Data is not available	Oversupply
10/15/2021 13:33	0:03	LSR	Data is not available	Data is not available	Oversupply
10/16/2021 7:20	1:20	LSR	Data is not available	Data is not available	Oversupply
10/16/2021 8:42	0:01	LSR	Data is not available	Data is not available	Oversupply
10/16/2021 8:44	0:06	LSR	Data is not available	Data is not available	Oversupply
10/16/2021 8:52	0:07	LSR	Data is not available	Data is not available	Oversupply
10/16/2021 9:20	0:01	LSR	Data is not available	Data is not available	Oversupply
10/16/2021 11:31	0:04	LSR	Data is not available	Data is not available	Oversupply
10/16/2021 11:37	0:20	LSR	Data is not available	Data is not available	Oversupply
10/16/2021 11:58	0:17	LSR	Data is not available	Data is not available	Oversupply
10/16/2021 12:18	0:11	LSR	Data is not available	Data is not available	Oversupply
10/17/2021 7:35	0:01	LSR	Data is not available	Data is not available	Oversupply
10/17/2021 7:43	0:02	LSR	Data is not available	Data is not available	Oversupply
10/17/2021 7:48	1:57	LSR	Data is not available	Data is not available	Oversupply
10/17/2021 10:01	0:10	LSR	Data is not available	Data is not available	Oversupply
10/17/2021 10:12	2:46	LSR	Data is not available	Data is not available	Oversupply
10/17/2021 13:01	0:06	LSR	Data is not available	Data is not available	Oversupply
10/17/2021 13:13	0:12	LSR	Data is not available	Data is not available	Oversupply



Lanai Curtailment Report

Start Date and Time	Duration (h:mm)	IPP Curtailed	Estimated MWh Curtailed	Peak MW Curtailed	Reasons for Curtailment
10/18/2021 7:26	0:16	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 7:43	0:02	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 7:54	0:01	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 8:03	0:13	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 8:17	0:05	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 9:32	0:08	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 9:50	0:02	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 9:53	0:02	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 9:56	0:23	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 10:23	0:07	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 10:33	0:05	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 10:39	0:01	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 10:45	0:16	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 11:07	0:12	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 11:21	0:01	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 11:23	0:01	LSR	Data is not available	Data is not available	Oversupply
10/18/2021 12:14	0:01	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 7:23	1:14	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 8:38	0:07	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 8:47	0:04	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 8:52	0:01	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 8:56	0:01	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 9:03	0:02	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 9:07	0:01	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 9:10	1:08	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 10:25	0:24	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 10:50	0:20	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 11:11	0:15	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 11:29	0:12	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 11:47	0:03	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 11:53	0:03	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 11:57	0:06	LSR	Data is not available	Data is not available	Oversupply
10/19/2021 12:13	0:01	LSR	Data is not available	Data is not available	Oversupply
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.					

Hawai'i Electric Light Company Curtailment Report October 2021

Start Date/Time	MW output prior to start of curtailment	End Date/Time	MW output after curtailment released ¹	IPP	Reason for Curtailment
10/05/21 07:40	12.2 MW	10/05/21 08:11	11.5 MW	Pakini Nui	System Constraint
10/05/21 12:02	17.4 MW	10/05/21 12:29	14.2 MW	Pakini Nui	System Constraint
10/07/21 10:30	19.1 MW	10/07/21 14:25	19.0 MW	Pakini Nui	Facility Requested
10/09/21 05:09	19.9 MW	10/09/21 17:11	18.0 MW	Pakini Nui	Facility Requested
10/10/21 10:07	19.9 MW	10/10/21 11:56	19.8 MW	Pakini Nui	Facility Requested
10/13/21 09:52	19.9 MW	10/13/21 11:59	17.5 MW	Pakini Nui	Facility Requested
10/14/21 15:23	19.9 MW	10/14/21 18:59	17.6 MW	Pakini Nui	Facility Requested
10/16/21 09:55	1.0 MW	10/16/21 12:27	0.0 MW	TGUHI	Oversupply
10/16/21 10:03	19.9 MW	10/16/21 12:25	19.7 MW	Pakini Nui	Oversupply
10/20/21 07:30	0.8 MW	10/20/21 13:25	0.9 MW	Hawi Renew Dev	Facility Requested

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.

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