



October 24, 2023

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

Dear Commissioners:

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

In accordance with Ordering Paragraph 3 of Order No. 30371, filed May 4, 2012 in the subject proceeding, enclosed as Exhibit A is Hawaiian Electric's<sup>1</sup> monthly report for September 2023 on: (1) system frequency control performance during month; (2) significant system events during month; and (3) curtailment of non-dispatchable renewable resources.

Any party to this proceeding may obtain an electronic copy of this report by emailing Michael Chu at [michael.chu@hawaiianelectric.com](mailto:michael.chu@hawaiianelectric.com).

Sincerely,

/s/ Kevin M. Katsura

Kevin M. Katsura  
Director, Regulatory Non-Rate Proceedings

Enclosures

c: Service List

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

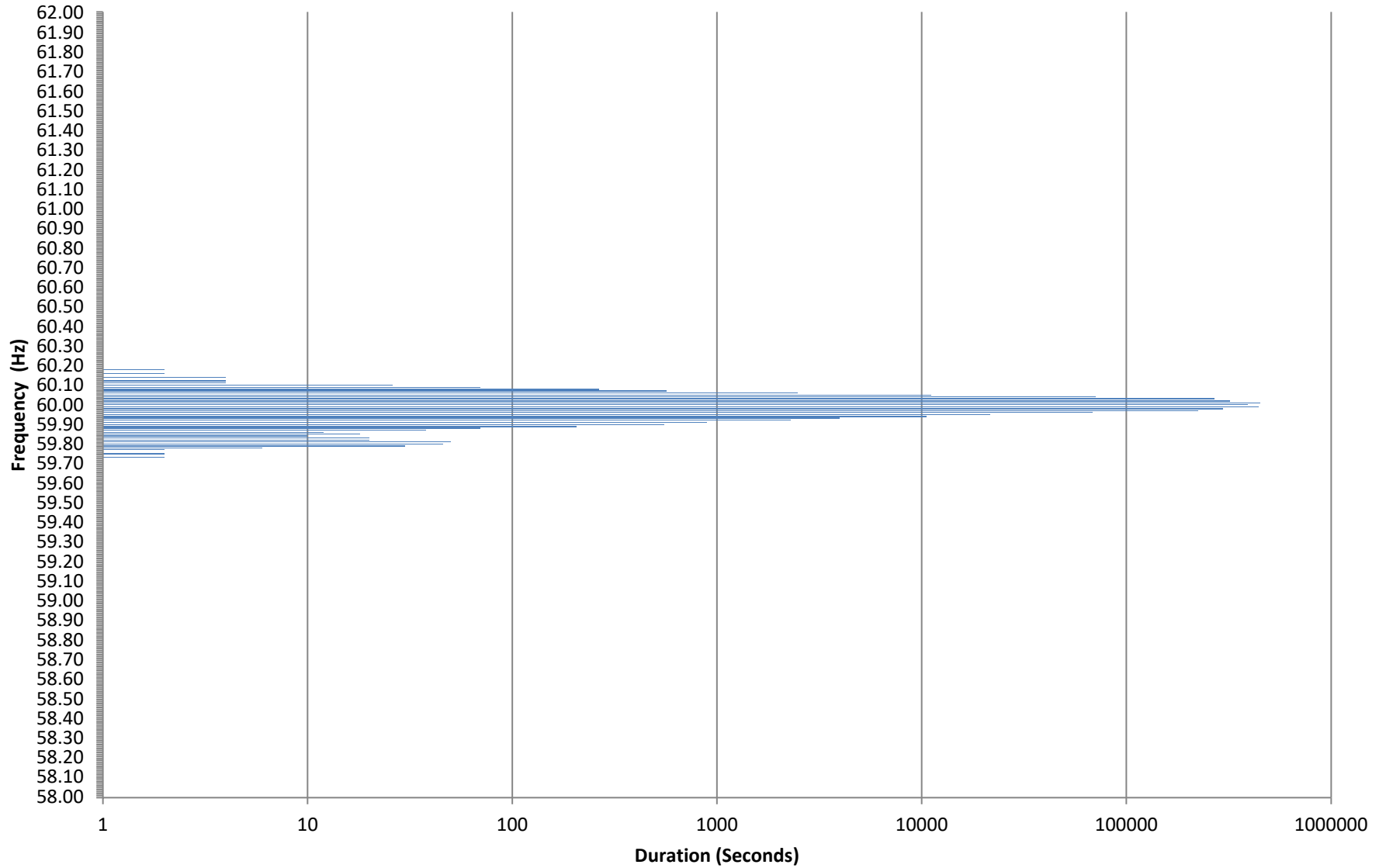
**3a) Tabulation of each curtailment event for each resource including the starting date and time, duration, megawatt hours curtailed, peak MW curtailed, and reason for curtailment:**

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

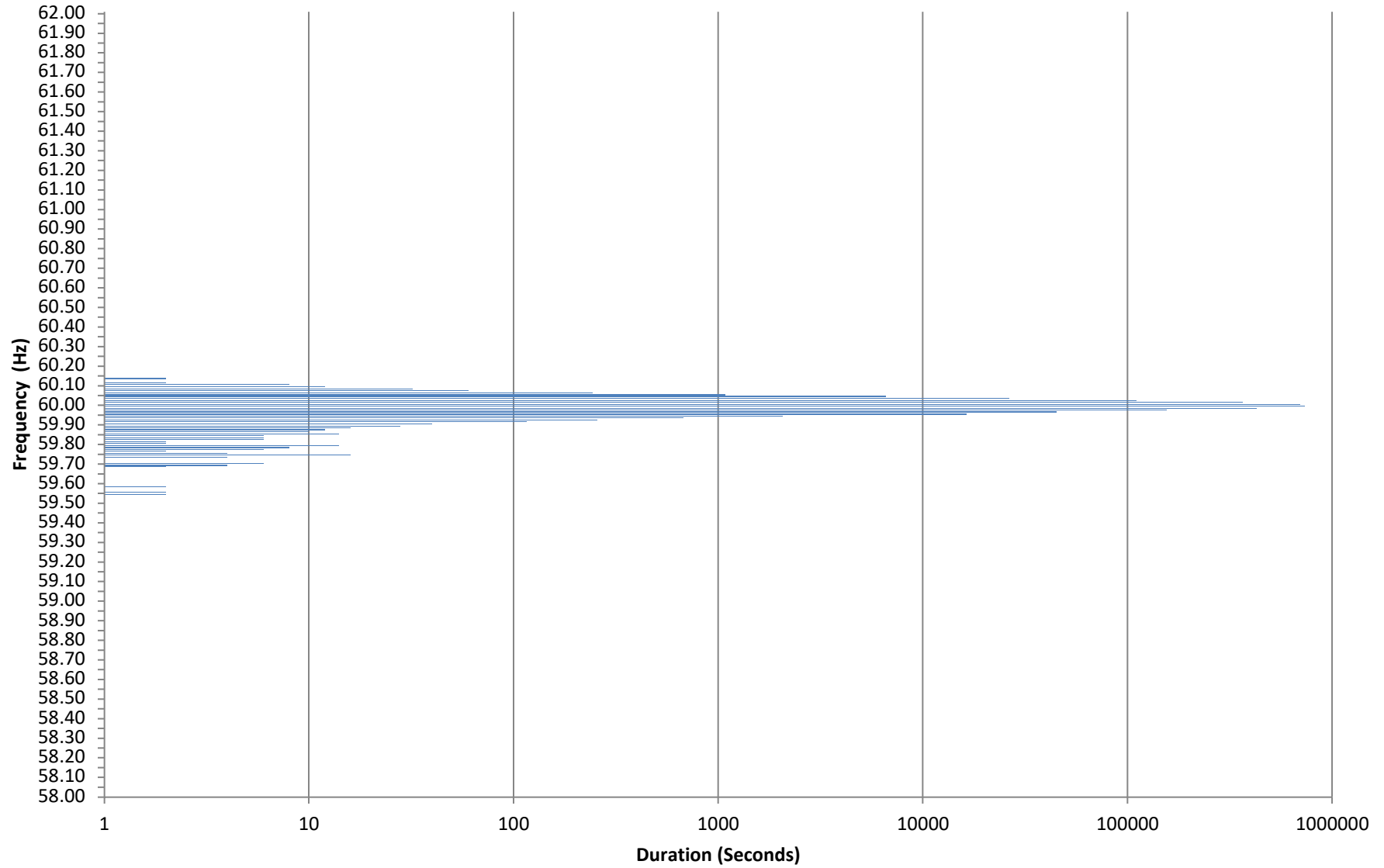
**3b) Total MWh of non-dispatchable renewable resources curtailed for the month:**

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

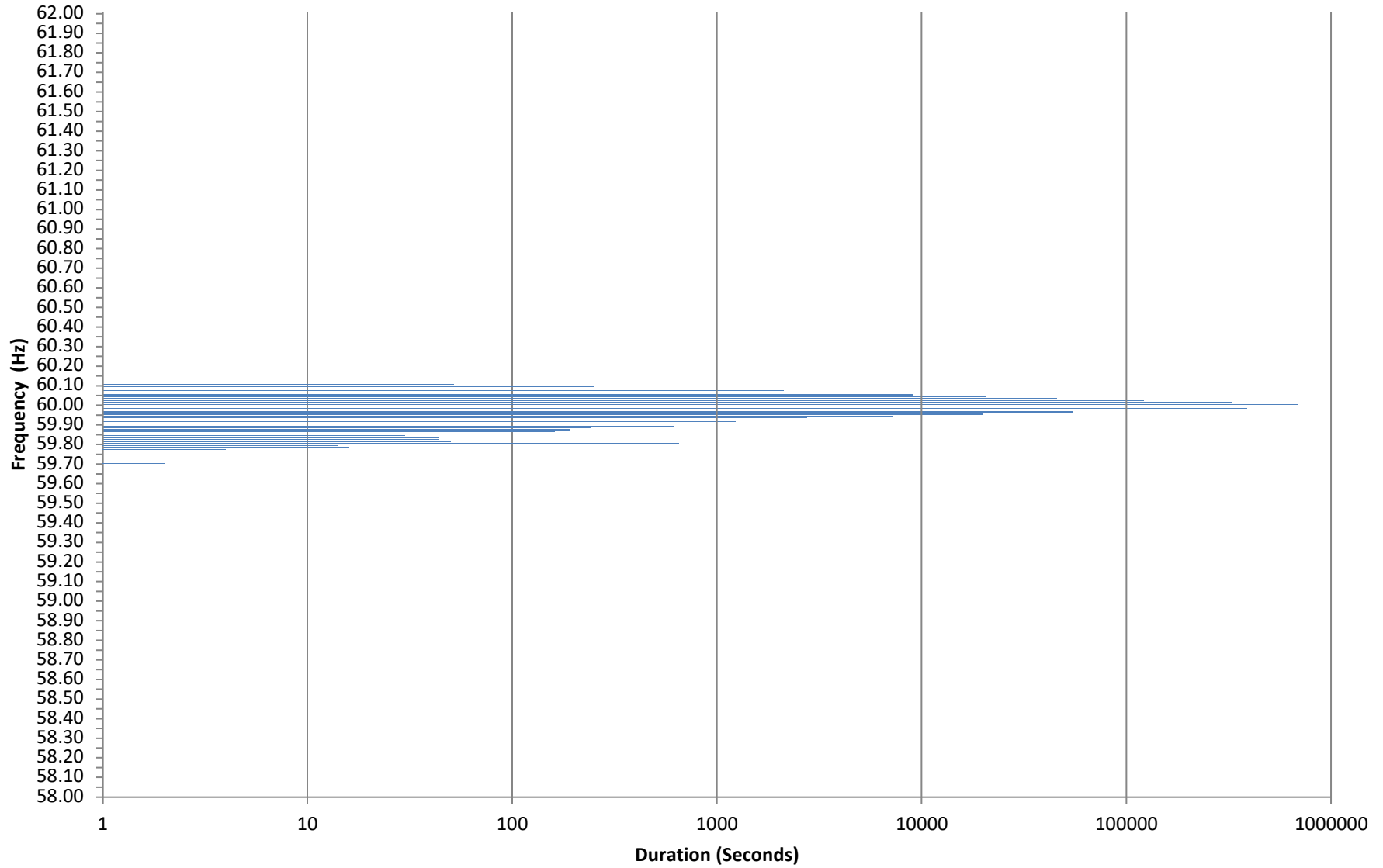
## Frequency Distribution Plot - Hawaiian Electric September 2023



## Frequency Distribution Plot - Hawai'i Island September 2023



## Frequency Distribution Plot - Maui Electric Company, Limited September 2023



Hawaiian Electric Frequency Excursion Statistics September 2023		
Data Rounded to the nearest	<59.95 Hz	>60.05 Hz
Number of Excursions	3048	894
Maximum Duration (sec)	282	178
Maximum Deviation (Hz)	59.731	60.182
Total Duration of Excursions (sec)	25964	5688



Hawai'i Island Frequency Excursion Statistics September 2023		
	<59.95 Hz	>60.05 Hz
Number of Excursions	2432	162
Maximum Duration (sec)	148	24
Maximum Deviation (Hz)	59.545	60.131
Total Duration of Excursions (sec)	10820	688

Maui Electric Company, Limited Frequency Excursion Statistics September 2023		
	<59.95 Hz	>60.05 Hz
Number of Excursions	6261	719
Maximum Duration (sec)	1046	368
Maximum Deviation (Hz)	59.697	60.097
Total Duration of Excursions (sec)	34930	7610

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

Event #	Date	Time	Frequency (Hz)			Load Shed (MW)	Duration (HH:MM)	Description
			Prior to Event	Nadir	Level UFLS Occurred			
1	9/26/2023	4:30 PM	59.96	59.20	59.20	13.84	0:05	CT3 tripped offline while producing 20.3 MW

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Hawaiian Electric Company, Inc. Curtailment Report September 2023

Start Date/Time	Curtailment Set Point	MW output prior to start of curtailment	End Date/Time	MW output after curtailment released	Estimated MWh of curtailed energy during event (1)	IPP/Facility	Reason for Curtailment
09/01/23 06:22	0.0	0.00	09/01/23 16:35	0	*	Waih N	System Constraints
09/01/23 06:23	0.0	0.00	09/01/23 16:36	0	*	Waih S	System Constraints
09/01/23 12:04	0.0	11.10	09/01/23 14:24	0	*	KSMauka	Oversupply
09/01/23 15:24	0.0	24.30	09/01/23 16:32	0	*	KWMauka	System Constraints
09/01/23 15:25	0.0	20.60	09/01/23 16:32	0	*	KSMauka	System Constraints
09/02/23 06:06	0.0	0.00	09/02/23 16:06	0	*	KWMakai	System Constraints
09/02/23 06:34	0.0	10.90	09/02/23 07:21	0	*	KWMauka	System Constraints
09/02/23 06:42	0.0	0.00	09/02/23 16:20	0	*	MFO	System Constraints
09/02/23 06:52	0.0	0.00	09/02/23 07:19	0	*	KSMauka	System Constraints
09/02/23 06:53	0.0	0.00	09/02/23 16:09	0	*	KSMakai	System Constraints
09/02/23 06:53	0.0	7.30	09/02/23 17:37	0	*	KWF	System Constraints
09/02/23 14:50	0.0	12.60	09/02/23 16:06	0	*	KWMauka	System Constraints
09/02/23 14:51	0.0	9.10	09/02/23 16:10	0	*	KSMauka	System Constraints
09/06/23 05:00	0.0	0.00	09/06/23 07:36	0	*	Waianae	System Constraints
09/08/23 08:06	0.0	8.20	09/08/23 08:18	0	*	Waianae	System Constraints
09/08/23 08:07	0.0	0.90	09/08/23 08:18	0	*	Aloha1	System Constraints
09/09/23 05:44	0.0	0.00	09/09/23 05:54	0	*	Waianae	System Constraints
09/09/23 05:44	0.0	0.00	09/09/23 05:55	0	*	Aloha1	System Constraints
09/11/23 20:09	0.0	0.00	09/13/23 09:10	0	*	Aloha1	System Constraints
09/13/23 08:58	0.0	0.00	09/13/23 11:22	0	*	KREP	Facility Requested
09/22/23 06:16	0.0	5.80	09/22/23 15:54	0	*	KWMakai	System Constraints
09/22/23 07:42	0.0	1.30	09/22/23 16:07	0	*	MFO	System Constraints
09/22/23 07:47	0.0	12.60	09/22/23 07:59	0	*	KWMauka	System Constraints
09/22/23 07:48	0.0	7.60	09/22/23 16:03	0	*	KSMakai	System Constraints
09/22/23 07:48	0.0	9.70	09/22/23 07:56	0	*	KSMauka	System Constraints
09/22/23 09:15	0.0	15.30	09/22/23 10:00	0	*	Waianae	System Constraints
09/22/23 09:18	0.0	1.30	09/22/23 19:13	0	*	Aloha1	System Constraints
09/22/23 14:33	0.0	26.20	09/22/23 15:51	0	*	KWMauka	System Constraints
09/22/23 14:48	0.0	25.10	09/22/23 16:03	0	*	KSMauka	System Constraints
09/22/23 15:52	0.0	0.00	09/22/23 16:02	0	*	KWMauka	System Constraints
09/22/23 17:20	0.0	4.90	09/22/23 19:11	0	*	Waianae	System Constraints
09/23/23 11:14	0.0	7.10	09/23/23 14:06	0	*	KSMakai	Oversupply
09/23/23 11:14	0.0	5.50	09/23/23 14:07	0	*	KSMauka	Oversupply
09/24/23 12:05	0.0	18.70	09/24/23 14:32	0	*	KSMakai	Oversupply
09/24/23 12:05	0.0	25.40	09/24/23 14:32	0	*	KSMauka	Oversupply
09/24/23 12:44	0.0	1.00	09/24/23 14:02	0	*	Aloha2	Oversupply
09/24/23 12:44	0.0	1.70	09/24/23 14:01	0	*	MFO	Oversupply
09/24/23 12:45	0.0	15.40	09/24/23 13:48	0	*	NPM	Oversupply
09/25/23 07:01	0.0	16.60	09/25/23 07:45	0	*	NPM	System Constraints
09/25/23 16:05	0.0	12.30	09/25/23 16:51	0	*	NPM	System Constraints
09/26/23 08:55	0.0	1.10	09/26/23 10:42	0	*	KREP	System Constraints
09/26/23 09:34	0.0	21.70	09/26/23 10:33	0	*	KWMauka	System Constraints
09/26/23 09:37	0.0	14.70	09/26/23 10:35	0	*	KSMauka	System Constraints
09/26/23 23:10	0.0	22.80	09/27/23 08:36	0	*	NPM	System Constraints
09/28/23 06:28	0.0	0.00	09/28/23 20:59	0	*	Aloha2	System Constraints
09/28/23 08:35	0.0	1.70	09/30/23 13:33	0	*	KREP	System Constraints
09/28/23 08:39	0.0	11.90	09/28/23 20:42	0	*	WestL	System Constraints
09/28/23 14:17	0.0	4.00	09/28/23 16:09	0	*	KWMauka	System Constraints
09/28/23 14:21	0.0	11.00	09/28/23 16:06	0	*	KSMauka	System Constraints
09/28/23 14:26	0.0	1.50	09/28/23 16:08	0	*	WAIH N	System Constraints
09/28/23 14:26	0.0	0.60	09/28/23 16:09	0	*	WAIH S	System Constraints
09/30/23 20:43	0.0	0.00	09/30/23 20:59	0	*	KLS2	System Constraints

Aloha1 = Aloha Solar Energy Fund I  
Aloha2 = Aloha Solar Energy Fund II  
KLS2 = Kalaeloa Solar Two  
KREP = Kalaeloa Renewable Energy Partners  
Kahuku WF = Kahuku Wind Power  
Lani = Lanikuhana Solar  
MFO = Mauka FIT One Solar

Hawaiian Electric Company, Inc. Curtailment Report September 2023

Start Date/Time	Curtailment Set Point	MW output prior to start of curtailment	End Date/Time	MW output after curtailment released	Estimated MWh of curtailed energy during event (1)	IPP/Facility	Reason for Curtailment
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NPM = Na Pua Makani Power Partners

KSMakai = Kawaiiloa Solar Makai

KSMauka = Kawaiiloa Solar Mauka

KWMakai = Kawaiiloa Wind Makai

KWMauka = Kawaiiloa Wind Mauka

WAIH N = Waihonu North

WAIH S = Waihonu South

Waianaes = EE Waianaes Solar Project

Waipio PV = Waipio PV

WestL = West Loch PV

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

\* Data has not been provided by IPP.

Hawai'i Electric Light Company Curtailment Report September 2023

Start Date/Time	MW output prior to start of curtailment	End Date/Time	MW output after curtailment released <sup>1</sup>	IPP	Reason for Curtailment
09/02/23 11:14	0.2 MW	09/02/23 13:10	0.0 MW	West Hawaii Civic Center	Oversupply
09/02/23 11:15	0.7 MW	09/02/23 13:09	0.0 MW	TGUHI	Oversupply
09/02/23 11:17	19.8 MW	09/02/23 13:06	17.3 MW	Pakini Nui	Oversupply
09/05/23 12:46	19.1 MW	09/08/23 14:17	12.7 MW	Pakini Nui	Facility Requested
09/08/23 09:42	5.8 MW	09/08/23 12:38	3.5 MW	Hawi Renewable Dev	System Constraint
09/20/23 08:30	2.7 MW	09/20/23 12:18	1.7 MW	Hawi Renewable Dev	System Constraint

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





Lanai Curtailment Report

September 2023

Start Date and Time	Duration (h:mm)	IPP Curtailed	Estimated MWh Curtailed	Peak MW Curtailed	Reasons for Curtailment
No curtailment for September 2023					
<b>Notes:</b>					
On June 27, 2012, Maui Electric notified Lanai Sustainability Research (LSR) that although LSR has not operated in compliance with the revised ramp rate of 360 kW/minute, Maui Electric would conditionally allow LSR to operate at the allowed capacity of 1.2 MW while the Maui Electric-Lanai Diesel Operator was in the control room.					
LSR possible output data is not available. Therefore, Maui Electric assumes LSR is curtailed if the LSR curtailment set point is less than 1,200 kW and LSR's output is within 70 kW of the curtailment set point.					
The curtailment reasons have been modified to oversupply, system constraints, and facility requested, to provide continuity with HPUC Docket No. 2013-0141 Decoupling for HECO companies' metrics.					
Facility Requested curtailment includes but is not limited to conditions that are attributed to IPPs such as communication problems and curtailment control testing.					



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/1/2023 0:00	0:11	AWE	0.36162	20.70000	Oversupply
9/1/2023 0:00	4:13	KWPPII	35.91589	10.40668	Oversupply
9/1/2023 1:06	0:01	AWE	0.01212	20.70000	Oversupply
9/1/2023 1:32	1:33	AWE	2.33675	20.80000	Oversupply
9/1/2023 3:06	0:31	AWE	0.79040	20.80000	Oversupply
9/1/2023 3:38	0:01	AWE	0.01263	20.50000	Oversupply
9/1/2023 3:44	0:01	AWE	0.00028	20.50000	Oversupply
9/1/2023 6:53	0:13	BS250	Data is not available	Data is not available	Oversupply
9/1/2023 6:53	0:14	17-2	0.00467	0.02000	Oversupply
9/1/2023 6:53	0:14	SSA3	0.01928	0.04200	Oversupply
9/1/2023 6:55	0:11	KWPPII	0.54602	12.88859	Oversupply
9/1/2023 7:25	0:02	SSA3	0.00185	0.13800	Oversupply
9/1/2023 7:26	0:04	17-2	0.00340	0.05100	Oversupply
9/1/2023 7:27	0:02	SSA3	0.00185	0.14800	Oversupply
9/1/2023 7:37	0:03	17-2	0.00304	0.09600	Oversupply
9/1/2023 7:41	0:02	SSA3	0.00105	0.19800	Oversupply
9/1/2023 7:42	0:01	17-2	0.00117	0.07000	Oversupply
9/1/2023 7:53	0:02	SSA3	0.00474	0.26100	Oversupply
9/1/2023 7:54	0:23	17-2	0.03272	0.16000	Oversupply
9/1/2023 7:55	0:21	BS250	Data is not available	Data is not available	Oversupply
9/1/2023 7:55	0:22	SSA3	0.10697	0.00600	Oversupply
9/1/2023 7:56	0:21	KWPPII	1.68147	14.65897	Oversupply
9/1/2023 8:29	8:22	17-2	3.73807	0.75000	Oversupply
9/1/2023 8:30	0:20	SSA3	0.15190	0.32100	Oversupply
9/1/2023 8:31	0:19	BS250	Data is not available	Data is not available	Oversupply
9/1/2023 8:31	0:18	KWPPII	0.61033	14.53721	Oversupply
9/1/2023 8:50	0:01	KWPPII	0.01402	14.64998	Oversupply
9/1/2023 8:50	0:02	SSA3	0.01475	0.22400	Oversupply
9/1/2023 8:52	0:01	BS250	Data is not available	Data is not available	Oversupply
9/1/2023 8:52	0:02	SSA3	0.01475	0.10200	Oversupply
9/1/2023 8:53	0:01	KWPPII	0.00069	13.38857	Oversupply
9/1/2023 8:54	0:02	SSA3	0.01475	0.36100	Oversupply
9/1/2023 8:55	0:06	BS250	Data is not available	Data is not available	Oversupply
9/1/2023 8:56	0:02	KWPPII	0.00805	13.32669	Oversupply
9/1/2023 8:56	0:06	SSA3	0.04091	0.01200	Oversupply
9/1/2023 8:59	0:01	KWPPII	0.01686	13.26382	Oversupply
9/1/2023 9:02	0:02	SSA3	0.01238	0.47200	Oversupply
9/1/2023 9:04	0:02	SSA3	0.01228	0.49600	Oversupply
9/1/2023 9:06	7:36	BS250	Data is not available	Data is not available	Oversupply
9/1/2023 9:06	7:36	SSA3	5.23950	0.49500	Oversupply
9/1/2023 9:08	7:33	KWPPII	69.16317	14.92442	Oversupply
9/1/2023 9:15	0:47	AWE	5.42794	21.00000	Oversupply
9/1/2023 10:03	0:01	AWE	0.03389	21.00000	Oversupply
9/1/2023 10:16	0:01	AWE	0.00355	21.00000	Oversupply
9/1/2023 10:32	0:04	AWE	0.03011	21.00000	Oversupply
9/1/2023 10:39	1:50	AWE	11.32617	21.00000	Oversupply
9/1/2023 12:30	0:01	AWE	0.01807	21.00000	Oversupply
9/1/2023 12:32	0:05	AWE	0.08545	21.00000	Oversupply
9/1/2023 12:38	2:15	AWE	25.42849	21.00000	Oversupply
9/1/2023 14:54	0:07	AWE	0.14608	21.00000	Oversupply
9/1/2023 15:02	0:01	AWE	0.01207	19.70000	Oversupply
9/1/2023 15:05	0:01	AWE	0.00507	21.00000	Oversupply
9/1/2023 15:10	0:01	AWE	0.00891	20.80000	Oversupply
9/1/2023 15:13	0:04	AWE	0.08921	21.00000	Oversupply
9/1/2023 15:26	0:01	AWE	0.00878	20.90000	Oversupply
9/1/2023 15:28	0:01	AWE	0.01257	20.80000	Oversupply
9/1/2023 16:42	0:01	KWPPII	0.00618	13.71789	Oversupply
9/1/2023 16:42	0:02	SSA3	0.00945	0.28100	Oversupply
9/1/2023 16:46	0:02	SSA3	0.00144	0.32200	Oversupply
9/1/2023 16:55	0:01	17-2	0.00256	0.35700	Oversupply
9/1/2023 17:02	0:01	BS250	Data is not available	Data is not available	Oversupply
9/1/2023 17:02	0:06	17-2	0.03473	0.46600	Oversupply
9/1/2023 17:02	0:02	SSA3	0.00024	0.30200	Oversupply
9/1/2023 17:10	0:03	17-2	0.01618	0.37500	Oversupply
9/1/2023 17:10	0:02	SSA3	0.00024	0.24200	Oversupply
9/1/2023 17:35	0:01	17-2	0.00226	0.13800	Oversupply
9/1/2023 18:30	0:43	KWPPII	0.89382	14.96634	Oversupply
9/1/2023 19:14	0:06	KWPPII	245.16418	15.00625	Oversupply
9/1/2023 23:40	0:02	AWE	0.00238	21.00000	Oversupply
9/1/2023 23:43	0:01	AWE	0.00007	21.00000	Oversupply
9/1/2023 23:45	0:43	AWE	1.92816	21.00000	Oversupply
9/2/2023 1:39	0:05	AWE	0.10042	18.20000	Oversupply
9/2/2023 1:45	0:03	AWE	0.01279	16.40000	Oversupply
9/2/2023 1:49	0:02	AWE	0.01877	16.80000	Oversupply
9/2/2023 1:54	0:02	AWE	0.00961	15.90000	Oversupply
9/2/2023 1:57	0:02	AWE	0.01183	15.50000	Oversupply
9/2/2023 2:00	0:01	AWE	0.02026	15.30000	Oversupply



Maui Curtailment Report

September 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/2/2023 2:02	0:02	AWE	0.01065	14.30000	Oversupply
9/2/2023 2:05	0:12	AWE	0.34583	16.90000	Oversupply
9/2/2023 2:41	0:05	AWE	0.07019	15.50000	Oversupply
9/2/2023 2:47	0:08	AWE	0.14145	15.50000	Oversupply
9/2/2023 2:56	0:03	AWE	0.02721	14.30000	Oversupply
9/2/2023 3:02	0:02	AWE	0.01143	14.30000	Oversupply
9/2/2023 3:05	0:10	AWE	0.31889	18.70000	Oversupply
9/2/2023 3:30	0:20	AWE	1.36022	21.00000	Oversupply
9/2/2023 3:51	0:20	AWE	0.64658	18.90000	Oversupply
9/2/2023 4:24	0:05	AWE	0.16776	18.50000	Oversupply
9/2/2023 5:48	0:01	AWE	0.00040	14.00000	Oversupply
9/2/2023 5:54	0:12	AWE	0.31554	17.00000	Oversupply
9/2/2023 6:10	11:08	BS250	Data is not available	Data is not available	Oversupply
9/2/2023 6:22	10:58	SSA3	6.10601	0.00400	Oversupply
9/2/2023 6:26	0:02	AWE	0.01487	13.60000	Oversupply
9/2/2023 6:41	10:41	17-2	5.83002	0.75000	Oversupply
9/2/2023 6:47	0:04	AWE	0.07371	13.30000	Oversupply
9/2/2023 6:52	0:01	AWE	0.00444	10.50000	Oversupply
9/2/2023 6:54	0:04	AWE	0.04079	11.30000	Oversupply
9/2/2023 6:59	9:17	AWE	120.30519	21.00000	Oversupply
9/2/2023 7:53	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 7:53	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 8:49	0:06	MS	Data is not available	Data is not available	Oversupply
9/2/2023 8:49	0:06	5A	Data is not available	Data is not available	Oversupply
9/2/2023 8:51	0:01	KWP	0.00267	23.92000	Oversupply
9/2/2023 8:56	0:05	MS	Data is not available	Data is not available	Oversupply
9/2/2023 8:56	0:05	5A	Data is not available	Data is not available	Oversupply
9/2/2023 9:02	0:04	MS	Data is not available	Data is not available	Oversupply
9/2/2023 9:02	0:04	5A	Data is not available	Data is not available	Oversupply
9/2/2023 9:07	0:07	MS	Data is not available	Data is not available	Oversupply
9/2/2023 9:07	0:07	5A	Data is not available	Data is not available	Oversupply
9/2/2023 9:15	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 9:15	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 9:17	0:03	MS	Data is not available	Data is not available	Oversupply
9/2/2023 9:17	0:03	5A	Data is not available	Data is not available	Oversupply
9/2/2023 9:21	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 9:21	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 9:23	0:18	MS	Data is not available	Data is not available	Oversupply
9/2/2023 9:23	0:18	5A	Data is not available	Data is not available	Oversupply
9/2/2023 9:34	0:01	KWP	0.00248	14.64000	Oversupply
9/2/2023 9:42	0:12	MS	Data is not available	Data is not available	Oversupply
9/2/2023 9:42	0:12	5A	Data is not available	Data is not available	Oversupply
9/2/2023 9:46	0:01	KWP	0.00267	12.56000	Oversupply
9/2/2023 9:48	0:01	KWP	0.00267	11.76000	Oversupply
9/2/2023 9:55	0:05	MS	Data is not available	Data is not available	Oversupply
9/2/2023 9:55	0:05	5A	Data is not available	Data is not available	Oversupply
9/2/2023 9:55	0:01	KWP	0.00240	11.44000	Oversupply
9/2/2023 10:00	0:01	KWP	0.00267	10.80000	Oversupply
9/2/2023 10:01	0:04	MS	Data is not available	Data is not available	Oversupply
9/2/2023 10:01	0:04	5A	Data is not available	Data is not available	Oversupply
9/2/2023 10:09	0:04	MS	Data is not available	Data is not available	Oversupply
9/2/2023 10:09	0:04	5A	Data is not available	Data is not available	Oversupply
9/2/2023 10:12	0:01	KWP	0.00267	10.80000	Oversupply
9/2/2023 10:14	0:04	MS	Data is not available	Data is not available	Oversupply
9/2/2023 10:14	0:04	5A	Data is not available	Data is not available	Oversupply
9/2/2023 10:19	0:09	MS	Data is not available	Data is not available	Oversupply
9/2/2023 10:19	0:09	5A	Data is not available	Data is not available	Oversupply
9/2/2023 10:29	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 10:29	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 10:31	0:03	MS	Data is not available	Data is not available	Oversupply
9/2/2023 10:31	0:03	5A	Data is not available	Data is not available	Oversupply
9/2/2023 10:31	0:01	KWP	0.00267	7.12000	Oversupply
9/2/2023 10:35	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 10:35	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 10:39	0:05	MS	Data is not available	Data is not available	Oversupply
9/2/2023 10:39	0:05	5A	Data is not available	Data is not available	Oversupply
9/2/2023 10:45	0:03	MS	Data is not available	Data is not available	Oversupply
9/2/2023 10:45	0:03	5A	Data is not available	Data is not available	Oversupply
9/2/2023 10:46	0:01	KWP	0.00267	5.52000	Oversupply
9/2/2023 10:49	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 10:49	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 10:51	0:03	MS	Data is not available	Data is not available	Oversupply
9/2/2023 10:51	0:03	5A	Data is not available	Data is not available	Oversupply
9/2/2023 10:56	0:05	MS	Data is not available	Data is not available	Oversupply
9/2/2023 10:56	0:05	5A	Data is not available	Data is not available	Oversupply
9/2/2023 11:02	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 11:02	0:01	5A	Data is not available	Data is not available	Oversupply





**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/2/2023 12:38	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 12:40	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 12:40	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 12:43	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 12:43	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 12:45	0:10	MS	Data is not available	Data is not available	Oversupply
9/2/2023 12:45	0:10	5A	Data is not available	Data is not available	Oversupply
9/2/2023 12:48	0:02	KWP	0.00267	0.08000	Oversupply
9/2/2023 12:52	0:01	KWP	0.00400	0.24000	Oversupply
9/2/2023 12:56	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 12:56	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 12:58	0:01	KWP	0.00133	0.08000	Oversupply
9/2/2023 12:59	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 12:59	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:01	0:01	KWP	0.00133	0.08000	Oversupply
9/2/2023 13:02	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:02	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:03	0:01	KWP	0.00133	0.08000	Oversupply
9/2/2023 13:04	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:04	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:07	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:07	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:10	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:10	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:12	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:12	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:15	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:15	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:15	0:01	KWP	0.00133	0.08000	Oversupply
9/2/2023 13:20	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:20	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:23	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:23	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:23	0:01	KWP	0.00267	0.88000	Oversupply
9/2/2023 13:26	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:26	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:28	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:28	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:31	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:31	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:34	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:34	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:39	0:07	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:39	0:07	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:47	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:47	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:50	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:50	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:53	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:53	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:55	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:55	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 13:58	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 13:58	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:00	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:00	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:00	0:01	KWP	0.00267	7.28000	Oversupply
9/2/2023 14:03	0:04	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:03	0:04	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:08	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:08	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:11	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:11	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:16	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:16	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:19	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:19	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:20	0:01	KWP	0.00073	16.72000	Oversupply
9/2/2023 14:22	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:22	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:23	0:02	KWP	0.00533	16.24000	Oversupply
9/2/2023 14:24	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:24	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:27	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:27	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:32	0:04	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:32	0:04	5A	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

September 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/2/2023 14:34	0:01	KWP	0.00267	15.28000	Oversupply
9/2/2023 14:37	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:37	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:37	0:01	KWP	0.00533	15.44000	Oversupply
9/2/2023 14:40	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:40	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:43	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:43	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:46	0:03	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:46	0:03	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:50	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:50	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:53	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:53	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:55	0:01	KWP	0.00533	17.36000	Oversupply
9/2/2023 14:56	0:04	MS	Data is not available	Data is not available	Oversupply
9/2/2023 14:56	0:04	5A	Data is not available	Data is not available	Oversupply
9/2/2023 14:58	0:01	KWP	0.00422	18.32000	Oversupply
9/2/2023 15:00	0:01	KWP	0.00533	18.96000	Oversupply
9/2/2023 15:01	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 15:01	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 15:04	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 15:04	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 15:06	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 15:06	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 15:08	0:02	MS	Data is not available	Data is not available	Oversupply
9/2/2023 15:08	0:02	5A	Data is not available	Data is not available	Oversupply
9/2/2023 15:10	0:01	KWP	0.00254	20.40000	Oversupply
9/2/2023 15:11	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 15:11	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 15:14	0:01	MS	Data is not available	Data is not available	Oversupply
9/2/2023 15:14	0:01	5A	Data is not available	Data is not available	Oversupply
9/2/2023 16:18	0:02	AWE	0.02239	19.80000	Oversupply
9/2/2023 17:19	0:01	BS250	Data is not available	Data is not available	Oversupply
9/2/2023 19:13	0:04	AWE	0.18896	18.00000	Oversupply
9/2/2023 19:58	2:11	KWP	0.93977	14.72084	Oversupply
9/2/2023 22:10	15:35	KWP	118.26420	14.91544	Oversupply
9/2/2023 22:37	0:01	AWE	0.00500	0.30000	Oversupply
9/3/2023 3:16	0:01	KWP	0.00267	24.08000	Oversupply
9/3/2023 3:22	0:01	KWP	0.00185	24.08000	Oversupply
9/3/2023 3:36	0:01	KWP	0.00267	23.76000	Oversupply
9/3/2023 3:38	0:01	KWP	0.00267	23.60000	Oversupply
9/3/2023 6:10	7:51	BS250	Data is not available	Data is not available	Oversupply
9/3/2023 6:22	7:40	SSA3	4.40536	0.00400	Oversupply
9/3/2023 6:47	7:15	17-2	4.12821	0.75000	Oversupply
9/3/2023 6:48	0:05	AWE	0.18353	8.40000	Oversupply
9/3/2023 6:59	0:01	AWE	0.00318	5.30000	Oversupply
9/3/2023 7:40	4:15	AWE	22.26534	16.10000	Oversupply
9/3/2023 8:40	0:07	MS	Data is not available	Data is not available	Oversupply
9/3/2023 8:40	0:07	5A	Data is not available	Data is not available	Oversupply
9/3/2023 8:48	0:04	MS	Data is not available	Data is not available	Oversupply
9/3/2023 8:48	0:04	5A	Data is not available	Data is not available	Oversupply
9/3/2023 8:54	0:03	MS	Data is not available	Data is not available	Oversupply
9/3/2023 8:54	0:03	5A	Data is not available	Data is not available	Oversupply
9/3/2023 8:58	0:04	MS	Data is not available	Data is not available	Oversupply
9/3/2023 8:58	0:04	5A	Data is not available	Data is not available	Oversupply
9/3/2023 9:03	0:02	MS	Data is not available	Data is not available	Oversupply
9/3/2023 9:03	0:02	5A	Data is not available	Data is not available	Oversupply
9/3/2023 11:56	0:02	AWE	0.00832	9.40000	Oversupply
9/3/2023 12:02	0:02	AWE	0.02296	12.20000	Oversupply
9/3/2023 12:05	0:03	AWE	0.02245	11.70000	Oversupply
9/3/2023 12:09	0:05	AWE	0.03849	11.60000	Oversupply
9/3/2023 12:17	0:10	AWE	0.31033	11.20000	Oversupply
9/3/2023 12:29	0:03	AWE	0.02667	9.50000	Oversupply
9/3/2023 12:33	0:01	AWE	0.02020	10.50000	Oversupply
9/3/2023 12:35	0:01	AWE	0.00069	10.00000	Oversupply
9/3/2023 12:37	0:01	AWE	0.02280	10.30000	Oversupply
9/3/2023 12:41	0:08	AWE	0.15180	10.40000	Oversupply
9/3/2023 12:50	0:12	AWE	0.25520	9.70000	Oversupply
9/3/2023 13:03	0:05	AWE	0.15916	10.30000	Oversupply
9/3/2023 13:09	0:03	AWE	0.03778	9.50000	Oversupply
9/3/2023 13:13	0:03	AWE	0.06187	10.50000	Oversupply
9/3/2023 13:17	0:05	AWE	0.10512	10.80000	Oversupply
9/3/2023 13:26	0:01	AWE	0.00721	11.40000	Oversupply
9/3/2023 13:30	0:05	AWE	0.04931	11.20000	Oversupply
9/3/2023 13:38	0:02	AWE	0.01050	10.90000	Oversupply
9/3/2023 13:41	0:02	AWE	0.02408	11.70000	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/3/2023 13:48	0:04	KWPPI	0.08983	7.64434	Oversupply
9/3/2023 13:57	0:01	KWPPI	0.01062	7.83694	Oversupply
9/3/2023 15:03	0:29	17-2	0.27503	0.75000	Oversupply
9/3/2023 15:09	0:13	BS250	Data is not available	Data is not available	Oversupply
9/3/2023 15:09	0:22	SSA3	0.09975	0.47500	Oversupply
9/3/2023 15:10	0:12	KWPPI	0.41161	4.14251	Oversupply
9/3/2023 15:11	0:05	AWE	0.10968	10.30000	Oversupply
9/3/2023 15:20	0:01	AWE	0.00521	11.20000	Oversupply
9/3/2023 15:23	0:07	BS250	Data is not available	Data is not available	Oversupply
9/3/2023 15:23	0:09	KWPPI	0.12742	2.80525	Oversupply
9/3/2023 15:34	0:02	17-2	0.02172	0.74400	Oversupply
9/4/2023 8:40	0:02	SSA3	0.00248	0.42500	Oversupply
9/4/2023 8:46	0:03	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 8:46	0:08	SSA3	0.04466	0.01000	Oversupply
9/4/2023 8:47	0:02	AWE	0.01294	6.80000	Oversupply
9/4/2023 8:50	0:02	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 8:53	0:02	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 8:56	0:01	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 8:56	0:02	SSA3	0.01110	0.47200	Oversupply
9/4/2023 8:58	0:02	SSA3	0.00576	0.48700	Oversupply
9/4/2023 9:15	0:02	SSA3	0.00759	0.54500	Oversupply
9/4/2023 9:25	0:02	KWPPI	0.00049	0.96602	Oversupply
9/4/2023 9:25	0:02	SSA3	0.00759	0.57400	Oversupply
9/4/2023 9:26	0:01	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 9:27	0:52	SSA3	0.58460	0.15200	Oversupply
9/4/2023 9:28	0:01	KWPPI	0.00267	0.68061	Oversupply
9/4/2023 9:29	0:01	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 9:30	0:02	KWPPI	0.01302	1.24744	Oversupply
9/4/2023 9:31	0:49	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 9:33	0:07	AWE	0.04103	8.70000	Oversupply
9/4/2023 9:33	0:26	KWPPI	0.31248	1.36520	Oversupply
9/4/2023 9:41	0:04	AWE	0.04051	7.40000	Oversupply
9/4/2023 9:46	0:35	AWE	1.73520	8.50000	Oversupply
9/4/2023 10:05	0:01	KWPPI	0.00002	0.00100	Oversupply
9/4/2023 10:07	0:02	KWPPI	0.00183	0.07285	Oversupply
9/4/2023 10:19	0:02	KWPPI	0.00254	0.11876	Oversupply
9/4/2023 10:19	0:02	SSA3	0.01963	0.07400	Oversupply
9/4/2023 10:23	0:06	SSA3	0.05922	0.35300	Oversupply
9/4/2023 10:24	0:01	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 10:24	0:02	KWPPI	0.00282	0.41515	Oversupply
9/4/2023 10:25	0:01	AWE	0.00137	10.10000	Oversupply
9/4/2023 10:26	0:01	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 10:29	0:01	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 10:44	0:02	SSA3	0.01329	0.77400	Oversupply
9/4/2023 10:44	2:25	17-2	1.35290	0.75000	Oversupply
9/4/2023 10:46	0:02	SSA3	0.02481	0.26400	Oversupply
9/4/2023 10:46	0:05	AWE	0.04602	13.40000	Oversupply
9/4/2023 10:47	0:04	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 10:48	0:04	SSA3	0.04983	0.00200	Oversupply
9/4/2023 10:52	0:02	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 10:52	0:02	SSA3	0.02441	0.05700	Oversupply
9/4/2023 10:53	0:01	AWE	0.00069	12.80000	Oversupply
9/4/2023 10:54	0:02	SSA3	0.02441	0.20200	Oversupply
9/4/2023 10:56	1:37	SSA3	1.41670	0.21800	Oversupply
9/4/2023 10:57	0:01	AWE	0.00514	12.40000	Oversupply
9/4/2023 10:59	0:06	AWE	0.04735	13.20000	Oversupply
9/4/2023 11:00	1:32	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 11:06	1:26	AWE	2.94065	14.30000	Oversupply
9/4/2023 11:24	0:01	KWPPI	0.00063	0.03792	Oversupply
9/4/2023 11:57	0:35	KWPPI	0.38389	1.03388	Oversupply
9/4/2023 12:33	0:02	SSA3	0.02502	0.40200	Oversupply
9/4/2023 12:34	0:09	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 12:35	0:06	SSA3	0.07567	0.01100	Oversupply
9/4/2023 12:36	0:03	AWE	0.04831	14.80000	Oversupply
9/4/2023 12:36	0:03	KWPPI	0.01519	0.44309	Oversupply
9/4/2023 12:41	0:02	SSA3	0.02481	0.04000	Oversupply
9/4/2023 12:42	0:01	KWPPI	0.00299	0.17963	Oversupply
9/4/2023 12:43	0:16	SSA3	0.22009	0.30300	Oversupply
9/4/2023 12:44	0:05	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 12:44	0:04	KWPPI	0.00728	0.29739	Oversupply
9/4/2023 12:45	0:04	AWE	0.05936	13.40000	Oversupply
9/4/2023 12:50	0:08	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 12:50	0:03	KWPPI	0.01400	0.35128	Oversupply
9/4/2023 12:52	0:01	AWE	0.00204	11.90000	Oversupply
9/4/2023 12:54	0:02	AWE	0.02144	12.90000	Oversupply
9/4/2023 12:54	0:05	KWPPI	0.03405	0.47004	Oversupply
9/4/2023 12:57	0:02	AWE	0.01138	13.30000	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/4/2023 13:01	0:02	SSA3	0.00260	0.81400	Oversupply
9/4/2023 13:03	0:02	SSA3	0.00258	0.84900	Oversupply
9/4/2023 13:05	0:02	SSA3	0.00258	0.81800	Oversupply
9/4/2023 13:12	0:01	17-2	0.00036	0.75000	Oversupply
9/4/2023 13:14	0:01	17-2	0.00036	0.75000	Oversupply
9/4/2023 13:24	0:01	17-2	0.00318	0.64900	Oversupply
9/4/2023 13:47	0:06	17-2	0.06513	0.75000	Oversupply
9/4/2023 13:55	0:07	17-2	0.08493	0.75000	Oversupply
9/4/2023 13:57	0:02	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 13:57	0:02	AWE	0.00367	11.60000	Oversupply
9/4/2023 13:57	0:02	KWPPII	0.00407	0.36825	Oversupply
9/4/2023 13:57	0:02	SSA3	0.00515	0.22000	Oversupply
9/4/2023 14:03	0:01	17-2	0.01250	0.75000	Oversupply
9/4/2023 14:05	0:02	17-2	0.02248	0.67800	Oversupply
9/4/2023 14:08	0:01	17-2	0.00638	0.72500	Oversupply
9/4/2023 14:10	0:34	17-2	0.37717	0.75000	Oversupply
9/4/2023 14:13	0:10	SSA3	0.11293	0.58400	Oversupply
9/4/2023 14:14	0:05	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 14:14	0:10	KWPPII	0.05529	0.71853	Oversupply
9/4/2023 14:15	0:04	AWE	0.05664	11.20000	Oversupply
9/4/2023 14:20	0:01	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 14:20	0:01	AWE	0.00486	9.20000	Oversupply
9/4/2023 14:22	0:05	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 14:23	0:01	AWE	0.01175	11.20000	Oversupply
9/4/2023 14:24	0:02	SSA3	0.02454	0.04700	Oversupply
9/4/2023 14:25	0:03	KWPPII	0.01773	0.62272	Oversupply
9/4/2023 14:26	0:02	SSA3	0.02454	0.00300	Oversupply
9/4/2023 14:28	0:02	SSA3	0.02403	0.35500	Oversupply
9/4/2023 14:29	0:01	BS250	Data is not available	Data is not available	Oversupply
9/4/2023 14:29	0:01	KWPPII	0.00320	0.48501	Oversupply
9/4/2023 14:32	0:02	SSA3	0.00471	0.20100	Oversupply
9/4/2023 14:34	0:02	SSA3	0.00475	0.55100	Oversupply
9/4/2023 14:45	0:01	17-2	0.00775	0.65700	Oversupply
9/4/2023 14:58	0:07	17-2	0.07097	0.75000	Oversupply
9/4/2023 15:06	0:01	17-2	0.00052	0.21000	Oversupply
9/4/2023 15:52	0:05	17-2	0.03561	0.75000	Oversupply
9/4/2023 15:52	0:02	SSA3	0.00277	0.61400	Oversupply
9/4/2023 15:53	0:01	AWE	0.00069	12.40000	Oversupply
9/4/2023 15:54	0:02	SSA3	0.00277	0.49700	Oversupply
9/5/2023 9:48	0:01	17-2	0.00541	0.74400	Oversupply
9/5/2023 9:53	3:58	17-2	2.94090	0.75000	Oversupply
9/5/2023 9:57	2:43	SSA3	2.28516	0.52200	Oversupply
9/5/2023 9:58	2:36	BS250	Data is not available	Data is not available	Oversupply
9/5/2023 9:58	0:02	KWPPII	0.00748	0.88319	Oversupply
9/5/2023 9:59	0:02	AWE	0.00502	11.00000	Oversupply
9/5/2023 10:01	0:01	KWPPII	0.00163	0.73749	Oversupply
9/5/2023 10:02	0:04	AWE	0.03056	11.40000	Oversupply
9/5/2023 10:03	0:02	KWPPII	0.00405	0.66963	Oversupply
9/5/2023 10:06	0:02	KWPPII	0.00462	0.64967	Oversupply
9/5/2023 10:07	0:12	AWE	0.17367	10.00000	Oversupply
9/5/2023 10:10	0:03	KWPPII	0.00507	0.28941	Oversupply
9/5/2023 10:15	0:05	KWPPII	0.02438	0.70755	Oversupply
9/5/2023 10:20	1:54	AWE	6.23824	14.20000	Oversupply
9/5/2023 10:23	0:17	KWPPII	0.14224	0.90016	Oversupply
9/5/2023 10:48	1:00	KWPPII	0.71885	1.45801	Oversupply
9/5/2023 11:49	0:05	KWPPII	0.02884	0.61374	Oversupply
9/5/2023 11:58	0:01	KWPPII	0.00178	0.10678	Oversupply
9/5/2023 12:15	0:18	AWE	0.48428	14.60000	Oversupply
9/5/2023 12:34	0:07	AWE	0.11105	14.90000	Oversupply
9/5/2023 12:35	0:06	BS250	Data is not available	Data is not available	Oversupply
9/5/2023 12:42	0:38	BS250	Data is not available	Data is not available	Oversupply
9/5/2023 12:42	0:04	AWE	0.04133	14.00000	Oversupply
9/5/2023 12:43	0:36	SSA3	0.53262	0.01900	Oversupply
9/5/2023 12:47	0:02	AWE	0.09355	15.30000	Oversupply
9/5/2023 12:50	0:10	AWE	0.28940	15.90000	Oversupply
9/5/2023 12:52	0:04	KWPPII	0.00566	0.11277	Oversupply
9/5/2023 12:57	0:03	KWPPII	0.00286	0.07385	Oversupply
9/5/2023 13:01	0:18	AWE	0.49699	16.90000	Oversupply
9/5/2023 13:19	0:02	SSA3	0.02876	0.02500	Oversupply
9/5/2023 13:20	0:01	AWE	0.00938	14.70000	Oversupply
9/5/2023 13:21	0:07	BS250	Data is not available	Data is not available	Oversupply
9/5/2023 13:21	0:10	SSA3	0.12817	0.01900	Oversupply
9/5/2023 13:23	0:01	AWE	0.03355	16.40000	Oversupply
9/5/2023 13:25	0:02	AWE	0.03756	16.30000	Oversupply
9/5/2023 13:28	0:01	AWE	0.00622	15.50000	Oversupply
9/5/2023 13:29	0:02	BS250	Data is not available	Data is not available	Oversupply
9/5/2023 13:31	0:01	AWE	0.00752	15.10000	Oversupply





Maui Curtailment Report

September 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/5/2023 13:35	0:02	SSA3	0.01037	0.80800	Oversupply
9/5/2023 13:37	0:01	BS250	Data is not available	Data is not available	Oversupply
9/5/2023 13:37	0:02	SSA3	0.01037	0.39000	Oversupply
9/5/2023 13:38	0:01	AWE	0.00643	17.30000	Oversupply
9/5/2023 13:39	0:02	SSA3	0.01046	0.47400	Oversupply
9/5/2023 13:40	0:01	BS250	Data is not available	Data is not available	Oversupply
9/5/2023 13:42	0:01	BS250	Data is not available	Data is not available	Oversupply
9/5/2023 13:42	0:01	AWE	0.00449	17.30000	Oversupply
9/5/2023 13:43	0:02	SSA3	0.00724	0.69700	Oversupply
9/5/2023 13:45	0:02	SSA3	0.00178	0.80400	Oversupply
9/5/2023 13:47	0:01	AWE	0.00193	17.80000	Oversupply
9/5/2023 13:47	0:02	SSA3	0.00178	0.80300	Oversupply
9/5/2023 13:52	0:07	17-2	0.08213	0.75000	Oversupply
9/5/2023 13:53	0:02	SSA3	0.00178	0.79900	Oversupply
9/5/2023 14:00	0:01	17-2	0.01250	0.75000	Oversupply
9/5/2023 14:02	0:05	17-2	0.06250	0.75000	Oversupply
9/5/2023 14:03	0:02	SSA3	0.00239	0.78600	Oversupply
9/5/2023 14:05	0:02	SSA3	0.00241	0.78000	Oversupply
9/5/2023 14:08	0:01	17-2	0.01250	0.75000	Oversupply
9/5/2023 14:30	0:02	17-2	0.01764	0.75000	Oversupply
9/5/2023 14:59	0:04	17-2	0.04119	0.75000	Oversupply
9/6/2023 7:34	0:14	BS250	Data is not available	Data is not available	Oversupply
9/6/2023 7:35	0:13	KWPPI	0.68256	11.17610	Oversupply
9/6/2023 7:35	0:13	17-2	0.06257	0.32700	Oversupply
9/6/2023 7:35	0:16	SSA3	0.05557	0.18300	Oversupply
9/6/2023 7:49	0:02	BS250	Data is not available	Data is not available	Oversupply
9/6/2023 7:49	0:03	KWPPI	0.03726	11.41262	Oversupply
9/6/2023 7:49	0:09	17-2	0.03111	0.28800	Oversupply
9/6/2023 7:51	0:02	SSA3	0.00596	0.09600	Oversupply
9/6/2023 7:53	0:02	SSA3	0.00596	0.16100	Oversupply
9/6/2023 7:54	0:01	BS250	Data is not available	Data is not available	Oversupply
9/6/2023 7:54	0:02	KWPPI	0.01476	11.68705	Oversupply
9/6/2023 7:55	0:02	SSA3	0.00596	0.26700	Oversupply
9/6/2023 8:16	6:20	BS250	Data is not available	Data is not available	Oversupply
9/6/2023 8:16	6:22	17-2	4.03802	0.75000	Oversupply
9/6/2023 8:16	6:20	SSA3	4.52657	0.30500	Oversupply
9/6/2023 8:19	0:01	KWPPI	0.00188	10.98050	Oversupply
9/6/2023 8:22	6:14	KWPPI	34.73875	12.30180	Oversupply
9/6/2023 8:33	0:04	AWE	0.02339	14.90000	Oversupply
9/6/2023 8:38	0:05	AWE	0.08309	14.90000	Oversupply
9/6/2023 8:51	0:04	AWE	0.03836	15.00000	Oversupply
9/6/2023 9:12	0:01	AWE	0.00906	16.90000	Oversupply
9/6/2023 9:14	0:20	AWE	0.62925	20.20000	Oversupply
9/6/2023 9:41	0:19	AWE	1.56219	19.20000	Oversupply
9/6/2023 10:02	0:09	AWE	0.31844	18.40000	Oversupply
9/6/2023 10:12	0:22	AWE	1.18125	18.00000	Oversupply
9/6/2023 10:42	0:19	AWE	1.02323	16.50000	Oversupply
9/6/2023 11:02	0:26	AWE	1.93665	13.80000	Oversupply
9/6/2023 11:29	0:02	AWE	0.06294	11.70000	Oversupply
9/6/2023 11:32	0:02	AWE	0.01802	9.90000	Oversupply
9/6/2023 11:35	0:19	AWE	1.37576	14.70000	Oversupply
9/6/2023 11:55	0:12	AWE	0.38942	14.30000	Oversupply
9/6/2023 12:09	0:07	AWE	0.20006	12.80000	Oversupply
9/6/2023 12:18	0:03	AWE	0.05191	14.50000	Oversupply
9/6/2023 12:22	1:36	AWE	7.10400	17.40000	Oversupply
9/6/2023 14:26	0:01	AWE	0.01223	19.10000	Oversupply
9/6/2023 14:35	0:02	SSA3	0.00963	0.12900	Oversupply
9/6/2023 14:47	0:02	SSA3	0.01739	0.78400	Oversupply
9/6/2023 14:48	0:18	17-2	0.16922	0.73600	Oversupply
9/6/2023 14:49	0:11	BS250	Data is not available	Data is not available	Oversupply
9/6/2023 14:49	0:03	KWPPI	0.00773	7.04656	Oversupply
9/6/2023 14:49	0:10	SSA3	0.08693	0.27800	Oversupply
9/6/2023 14:55	0:10	KWPPI	0.39133	6.70526	Oversupply
9/6/2023 14:59	0:02	SSA3	0.00806	0.33200	Oversupply
9/6/2023 15:01	0:02	SSA3	0.00503	0.40000	Oversupply
9/6/2023 15:03	0:01	BS250	Data is not available	Data is not available	Oversupply
9/6/2023 15:04	0:02	SSA3	0.00499	0.04300	Oversupply
9/6/2023 21:39	0:31	KWPPI	0.77508	15.80462	Oversupply
9/6/2023 22:11	0:12	KWPPI	0.13529	14.01628	Oversupply
9/6/2023 22:24	0:01	KWPPI	0.00242	13.14507	Oversupply
9/6/2023 22:48	0:56	KWPPI	1.38070	15.99024	Oversupply
9/6/2023 23:47	0:10	KWPPI	0.11916	14.05021	Oversupply
9/6/2023 23:58	0:03	KWPPI	0.02797	13.80871	Oversupply
9/7/2023 0:02	0:33	KWPPI	0.63435	14.98230	Oversupply
9/7/2023 0:36	0:20	KWPPI	0.25048	14.15500	Oversupply
9/7/2023 1:05	0:01	KWPPI	0.00943	12.65308	Oversupply
9/7/2023 1:09	4:03	KWPPI	28.18683	14.73481	Oversupply



Maui Curtailment Report

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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/7/2023 5:15	0:02	KWPPI	0.00353	13.16103	Oversupply
9/7/2023 5:30	0:01	KWPPI	0.00537	13.35963	Oversupply
9/7/2023 5:33	0:01	KWPPI	0.00220	13.13209	Oversupply
9/7/2023 5:41	0:02	KWPPI	0.00911	13.28877	Oversupply
9/7/2023 5:45	0:02	KWPPI	0.01001	13.36362	Oversupply
9/7/2023 5:58	0:01	KWPPI	0.00576	13.34566	Oversupply
9/7/2023 6:03	0:01	KWPPI	0.01244	13.75382	Oversupply
9/7/2023 6:05	0:13	KWPPI	0.12569	14.31068	Oversupply
9/7/2023 6:21	0:46	KWPPI	0.64454	14.79868	Oversupply
9/7/2023 7:08	0:02	KWPPI	0.01136	13.39156	Oversupply
9/7/2023 7:13	0:01	KWPPI	0.00503	13.30175	Oversupply
9/7/2023 7:16	0:06	KWPPI	0.12977	14.82063	Oversupply
9/7/2023 7:16	0:06	17-2	0.01481	0.18900	Oversupply
9/7/2023 7:18	0:03	BS250	Data is not available	Data is not available	Oversupply
9/7/2023 7:18	0:04	SSA3	0.00291	0.03600	Oversupply
9/7/2023 7:25	0:01	17-2	0.00020	0.21100	Oversupply
9/7/2023 7:27	0:01	17-2	0.00057	0.21100	Oversupply
9/7/2023 7:31	0:02	KWPPI	0.02143	13.82567	Oversupply
9/7/2023 8:26	0:01	17-2	0.00266	0.46400	Oversupply
9/7/2023 8:31	0:01	17-2	0.00201	0.48500	Oversupply
9/7/2023 8:33	0:09	17-2	0.06826	0.59100	Oversupply
9/7/2023 8:33	0:02	SSA3	0.00217	0.26700	Oversupply
9/7/2023 8:35	0:02	SSA3	0.00213	0.28000	Oversupply
9/7/2023 8:36	0:01	BS250	Data is not available	Data is not available	Oversupply
9/7/2023 8:37	0:02	SSA3	0.00215	0.30600	Oversupply
9/7/2023 8:41	0:02	SSA3	0.00215	0.29600	Oversupply
9/7/2023 8:43	5:04	17-2	3.39805	0.75000	Oversupply
9/7/2023 8:43	0:02	SSA3	0.00433	0.36000	Oversupply
9/7/2023 8:45	0:02	SSA3	0.01306	0.31400	Oversupply
9/7/2023 8:46	5:00	BS250	Data is not available	Data is not available	Oversupply
9/7/2023 8:47	4:59	SSA3	3.78083	0.01100	Oversupply
9/7/2023 8:57	0:02	KWPPI	0.01462	6.46475	Oversupply
9/7/2023 9:07	0:01	KWPPI	0.00255	6.61744	Oversupply
9/7/2023 9:27	0:45	KWPPI	2.52426	6.55357	Oversupply
9/7/2023 9:41	0:01	AWE	0.01498	9.30000	Oversupply
9/7/2023 9:43	0:03	AWE	0.00926	9.60000	Oversupply
9/7/2023 9:49	0:01	AWE	0.01503	8.10000	Oversupply
9/7/2023 9:51	0:13	AWE	0.37685	11.20000	Oversupply
9/7/2023 10:13	0:38	KWPPI	1.44327	5.71130	Oversupply
9/7/2023 10:20	0:04	AWE	0.09138	13.20000	Oversupply
9/7/2023 10:29	0:04	AWE	0.06087	10.80000	Oversupply
9/7/2023 10:39	0:01	AWE	0.00787	11.70000	Oversupply
9/7/2023 10:53	0:01	KWPPI	0.00226	3.91498	Oversupply
9/7/2023 10:55	0:04	KWPPI	0.05288	4.34510	Oversupply
9/7/2023 11:06	0:02	KWPPI	0.01305	4.51974	Oversupply
9/7/2023 11:20	0:01	KWPPI	0.01152	4.21037	Oversupply
9/7/2023 11:22	0:01	KWPPI	0.00494	3.73834	Oversupply
9/7/2023 11:27	0:01	KWPPI	0.00337	3.31022	Oversupply
9/7/2023 11:46	0:01	KWPPI	0.00306	3.37309	Oversupply
9/7/2023 11:49	0:01	KWPPI	0.00237	3.75131	Oversupply
9/7/2023 11:51	0:02	KWPPI	0.02083	3.27030	Oversupply
9/7/2023 11:54	0:02	KWPPI	0.01274	3.53276	Oversupply
9/7/2023 11:57	0:01	KWPPI	0.00714	3.05773	Oversupply
9/7/2023 11:59	0:02	KWPPI	0.05040	4.74428	Oversupply
9/7/2023 12:05	0:02	KWPPI	0.00703	4.29720	Oversupply
9/7/2023 12:08	0:01	KWPPI	0.03554	5.39195	Oversupply
9/7/2023 12:10	0:02	KWPPI	0.03005	4.51475	Oversupply
9/7/2023 12:13	0:01	KWPPI	0.01321	5.00175	Oversupply
9/7/2023 12:16	0:04	KWPPI	0.08954	5.34305	Oversupply
9/7/2023 12:22	0:01	KWPPI	0.00420	5.49075	Oversupply
9/7/2023 12:32	0:04	KWPPI	0.12138	5.22130	Oversupply
9/7/2023 12:37	0:10	KWPPI	0.35332	6.03464	Oversupply
9/7/2023 12:48	0:04	KWPPI	0.05461	5.67737	Oversupply
9/7/2023 12:53	0:07	KWPPI	0.21680	4.90196	Oversupply
9/7/2023 13:01	0:01	KWPPI	0.01653	4.91094	Oversupply
9/7/2023 13:04	0:01	KWPPI	0.00593	3.25333	Oversupply
9/7/2023 13:07	0:01	KWPPI	0.00229	3.98683	Oversupply
9/7/2023 13:09	0:01	KWPPI	0.00152	4.35508	Oversupply
9/7/2023 13:17	0:02	KWPPI	0.00219	4.08862	Oversupply
9/7/2023 13:20	0:01	KWPPI	0.00599	4.60856	Oversupply
9/7/2023 13:57	0:01	17-2	0.00873	0.75000	Oversupply
9/7/2023 14:04	0:01	17-2	0.00169	0.75000	Oversupply
9/7/2023 14:06	0:02	17-2	0.01530	0.75000	Oversupply
9/7/2023 14:09	0:05	17-2	0.05818	0.75000	Oversupply
9/7/2023 14:12	0:01	BS250	Data is not available	Data is not available	Oversupply
9/7/2023 14:12	0:02	SSA3	0.00137	0.59900	Oversupply
9/7/2023 14:17	0:27	17-2	0.32772	0.75000	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/7/2023 14:18	0:02	SSA3	0.00176	0.76600	Oversupply
9/7/2023 14:24	0:02	SSA3	0.00176	0.75600	Oversupply
9/7/2023 14:28	0:02	SSA3	0.00176	0.74400	Oversupply
9/7/2023 14:30	0:02	SSA3	0.00070	0.67300	Oversupply
9/7/2023 14:34	0:02	SSA3	0.00070	0.72900	Oversupply
9/7/2023 14:40	0:01	BS250	Data is not available	Data is not available	Oversupply
9/7/2023 14:40	0:02	SSA3	0.00070	0.72000	Oversupply
9/7/2023 14:44	0:02	SSA3	0.00283	0.70800	Oversupply
9/7/2023 14:45	0:01	17-2	0.01250	0.75000	Oversupply
9/7/2023 14:56	0:03	17-2	0.02532	0.75000	Oversupply
9/7/2023 14:56	0:02	SSA3	0.00212	0.68200	Oversupply
9/7/2023 15:00	0:02	17-2	0.02500	0.75000	Oversupply
9/7/2023 15:03	0:04	17-2	0.04052	0.75000	Oversupply
9/7/2023 19:17	0:03	KWPPI	0.00983	13.76879	Oversupply
9/7/2023 19:22	1:46	KWPPI	2.17411	14.89947	Oversupply
9/7/2023 21:09	0:05	KWPPI	0.08184	14.49031	Oversupply
9/7/2023 21:17	0:02	KWPPI	0.01309	13.47140	Oversupply
9/7/2023 21:23	0:03	KWPPI	0.01302	13.36362	Oversupply
9/7/2023 21:27	0:04	KWPPI	0.03192	13.75981	Oversupply
9/7/2023 21:35	0:02	KWPPI	0.01219	13.60612	Oversupply
9/7/2023 21:41	0:17	KWPPI	0.24770	14.54320	Oversupply
9/7/2023 22:13	0:01	KWPPI	0.00165	13.09916	Oversupply
9/7/2023 22:47	0:01	KWPPI	0.00095	13.13409	Oversupply
9/7/2023 22:52	0:04	KWPPI	0.05827	14.26677	Oversupply
9/7/2023 22:57	0:02	KWPPI	0.01580	13.64804	Oversupply
9/7/2023 23:02	0:01	KWPPI	0.00977	13.58616	Oversupply
9/7/2023 23:06	0:06	KWPPI	0.04289	13.79873	Oversupply
9/7/2023 23:17	0:02	KWPPI	0.01173	13.71490	Oversupply
9/7/2023 23:24	0:03	KWPPI	0.03325	14.08015	Oversupply
9/7/2023 23:32	0:01	KWPPI	0.00231	13.15604	Oversupply
9/7/2023 23:36	0:03	KWPPI	0.03904	14.24082	Oversupply
9/7/2023 23:46	0:01	KWPPI	0.00090	13.05425	Oversupply
9/7/2023 23:51	0:01	KWPPI	0.00075	13.04527	Oversupply
9/7/2023 23:53	0:01	KWPPI	0.00049	13.02930	Oversupply
9/7/2023 23:55	0:03	KWPPI	0.02408	13.75083	Oversupply
9/8/2023 0:00	0:02	KWPPI	0.00781	13.39156	Oversupply
9/8/2023 0:03	0:09	KWPPI	0.11415	14.12905	Oversupply
9/8/2023 0:13	0:08	KWPPI	0.05789	13.22690	Oversupply
9/8/2023 0:22	0:01	KWPPI	0.00091	12.56526	Oversupply
9/8/2023 0:24	0:01	KWPPI	0.00213	12.88560	Oversupply
9/8/2023 2:52	0:01	KWPPI	0.03300	11.13818	Oversupply
9/8/2023 2:54	1:35	KWPPI	10.29006	14.32265	Oversupply
9/8/2023 4:35	0:45	KWPPI	3.01388	13.84962	Oversupply
9/8/2023 5:22	0:07	KWPPI	0.21184	13.94543	Oversupply
9/8/2023 5:35	0:01	KWPPI	0.00303	13.23887	Oversupply
9/8/2023 6:19	0:01	KWPPI	0.00169	13.25883	Oversupply
9/8/2023 6:21	0:03	KWPPI	0.04486	14.02726	Oversupply
9/8/2023 6:26	0:01	KWPPI	0.00132	13.07920	Oversupply
9/8/2023 7:05	0:01	KWPPI	0.00046	13.02731	Oversupply
9/8/2023 7:08	0:01	KWPPI	0.00619	13.37160	Oversupply
9/8/2023 7:37	0:02	17-2	0.00192	0.10300	Oversupply
9/8/2023 7:56	0:01	KWPPI	0.00862	13.51730	Oversupply
9/8/2023 7:58	0:04	KWPPI	0.04714	14.31766	Oversupply
9/8/2023 8:03	0:02	KWPPI	0.00968	13.46242	Oversupply
9/8/2023 8:06	0:08	KWPPI	0.14885	14.71784	Oversupply
9/8/2023 8:11	0:01	17-2	0.00506	0.40400	Oversupply
9/8/2023 8:15	0:01	KWPPI	0.00569	13.47838	Oversupply
9/8/2023 8:19	0:03	KWPPI	0.00374	13.11912	Oversupply
9/8/2023 8:24	0:01	17-2	0.00068	0.59800	Oversupply
9/8/2023 8:26	0:07	17-2	0.04461	0.50300	Oversupply
9/8/2023 8:36	0:02	17-2	0.00602	0.52800	Oversupply
9/8/2023 8:39	0:01	17-2	0.00775	0.53800	Oversupply
9/8/2023 8:42	0:01	KWPPI	0.00125	13.07521	Oversupply
9/8/2023 8:58	0:01	KWPPI	0.00072	13.04328	Oversupply
9/8/2023 9:05	2:10	17-2	1.39889	0.75000	Oversupply
9/8/2023 9:05	0:12	SSA3	0.08388	0.50300	Oversupply
9/8/2023 9:07	0:01	BS250	Data is not available	Data is not available	Oversupply
9/8/2023 9:09	0:09	BS250	Data is not available	Data is not available	Oversupply
9/8/2023 9:17	0:02	SSA3	0.01972	0.04900	Oversupply
9/8/2023 9:19	0:22	BS250	Data is not available	Data is not available	Oversupply
9/8/2023 9:19	0:20	SSA3	0.17511	0.16100	Oversupply
9/8/2023 9:39	0:02	SSA3	0.01548	0.11000	Oversupply
9/8/2023 9:45	0:02	SSA3	0.01812	0.61800	Oversupply
9/8/2023 9:49	0:04	BS250	Data is not available	Data is not available	Oversupply
9/8/2023 9:49	1:25	SSA3	0.93679	0.32100	Oversupply
9/8/2023 9:55	0:10	BS250	Data is not available	Data is not available	Oversupply
9/8/2023 10:06	1:01	BS250	Data is not available	Data is not available	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/8/2023 10:14	0:06	KWP/II	0.18881	11.39964	Oversupply
9/8/2023 10:21	0:01	KWP/II	0.01037	11.24995	Oversupply
9/8/2023 10:23	0:36	KWP/II	2.68087	13.01733	Oversupply
9/8/2023 10:48	0:02	AWE	0.04859	16.90000	Oversupply
9/8/2023 11:00	0:02	KWP/II	0.02894	9.68615	Oversupply
9/8/2023 11:03	0:02	KWP/II	0.01124	9.38377	Oversupply
9/8/2023 11:08	0:06	BS250	Data is not available	Data is not available	Oversupply
9/8/2023 11:17	0:04	17-2	0.03510	0.75000	Oversupply
9/8/2023 11:23	0:18	17-2	0.21450	0.75000	Oversupply
9/8/2023 11:24	0:03	BS250	Data is not available	Data is not available	Oversupply
9/8/2023 11:24	0:02	SSA3	0.00663	0.33100	Oversupply
9/8/2023 11:28	0:02	SSA3	0.00793	0.23000	Oversupply
9/8/2023 11:32	0:02	SSA3	0.01224	0.60900	Oversupply
9/8/2023 11:33	0:01	BS250	Data is not available	Data is not available	Oversupply
9/8/2023 11:34	0:02	SSA3	0.01224	0.85100	Oversupply
9/8/2023 11:35	0:05	BS250	Data is not available	Data is not available	Oversupply
9/8/2023 11:36	0:04	SSA3	0.02447	0.07500	Oversupply
9/8/2023 13:57	0:17	17-2	0.12185	0.75000	Oversupply
9/8/2023 13:59	0:04	SSA3	0.02120	0.70400	Oversupply
9/8/2023 14:00	0:02	BS250	Data is not available	Data is not available	Oversupply
9/8/2023 14:02	0:01	KWP/II	0.01230	8.54649	Oversupply
9/8/2023 14:08	0:02	SSA3	0.00574	0.28200	Oversupply
9/8/2023 14:09	0:03	BS250	Data is not available	Data is not available	Oversupply
9/8/2023 14:09	0:01	KWP/II	0.00061	9.98754	Oversupply
9/8/2023 14:10	0:02	SSA3	0.00569	0.21200	Oversupply
9/8/2023 14:11	0:02	KWP/II	0.01276	9.34984	Oversupply
9/8/2023 14:12	0:02	SSA3	0.00569	0.05400	Oversupply
9/8/2023 14:15	0:20	BS250	Data is not available	Data is not available	Oversupply
9/8/2023 14:15	0:49	17-2	0.46163	0.75000	Oversupply
9/8/2023 14:16	0:01	KWP/II	0.00108	8.92671	Oversupply
9/8/2023 14:16	0:34	SSA3	0.38356	0.21500	Oversupply
9/8/2023 14:18	0:07	KWP/II	0.20724	8.54250	Oversupply
9/8/2023 14:26	0:01	KWP/II	0.00188	7.99262	Oversupply
9/8/2023 14:28	0:01	KWP/II	0.01022	7.89183	Oversupply
9/8/2023 14:36	0:14	BS250	Data is not available	Data is not available	Oversupply
9/8/2023 14:39	0:02	KWP/II	0.01538	10.56136	Oversupply
9/8/2023 14:45	0:05	KWP/II	0.01976	6.87392	Oversupply
9/8/2023 14:52	0:01	BS250	Data is not available	Data is not available	Oversupply
9/8/2023 14:52	0:02	SSA3	0.00827	0.38400	Oversupply
9/8/2023 14:56	0:02	SSA3	0.00827	0.75200	Oversupply
9/8/2023 15:01	0:02	BS250	Data is not available	Data is not available	Oversupply
9/8/2023 15:02	0:02	SSA3	0.00464	0.42400	Oversupply
9/8/2023 15:03	0:01	KWP/II	0.00131	7.88085	Oversupply
9/8/2023 18:48	0:07	KWP/II	0.12032	14.55318	Oversupply
9/8/2023 18:56	0:02	KWP/II	0.01276	13.68197	Oversupply
9/8/2023 19:00	4:11	KWP/II	10.02787	16.45728	Oversupply
9/8/2023 23:12	0:16	KWP/II	0.26162	14.84059	Oversupply
9/9/2023 0:58	0:01	KWP/II	0.01160	8.25409	Oversupply
9/9/2023 1:03	0:24	KWP/II	0.89504	10.51546	Oversupply
9/9/2023 1:29	0:03	KWP/II	0.04932	11.11822	Oversupply
9/9/2023 1:35	0:03	KWP/II	0.04817	12.85167	Oversupply
9/9/2023 2:05	0:02	KWP/II	0.00802	10.24002	Oversupply
9/9/2023 2:11	3:15	KWP/II	17.96017	13.78076	Oversupply
9/9/2023 2:26	0:04	AWE	0.02853	7.70000	Oversupply
9/9/2023 2:33	0:11	AWE	0.20479	5.60000	Oversupply
9/9/2023 2:45	0:04	AWE	0.02107	2.60000	Oversupply
9/9/2023 2:50	0:23	AWE	0.27099	1.60000	Oversupply
9/9/2023 3:05	0:01	KWP	0.00267	22.96000	Oversupply
9/9/2023 3:10	0:02	KWP	0.00533	23.28000	Oversupply
9/9/2023 3:17	0:02	AWE	0.02132	0.70000	Oversupply
9/9/2023 3:20	0:06	AWE	0.08450	1.20000	Oversupply
9/9/2023 3:27	0:02	AWE	0.00438	1.20000	Oversupply
9/9/2023 5:27	0:12	KWP/II	0.14356	12.22595	Oversupply
9/9/2023 5:59	0:01	AWE	0.00333	0.20000	Oversupply
9/9/2023 6:37	0:42	BS250	Data is not available	Data is not available	Oversupply
9/9/2023 6:38	0:42	KWP/II	3.80868	13.68496	Oversupply
9/9/2023 6:38	0:42	SSA3	0.06286	0.00800	Oversupply
9/9/2023 6:45	0:01	AWE	0.00354	13.20000	Oversupply
9/9/2023 6:47	0:33	17-2	0.01494	0.07800	Oversupply
9/9/2023 6:48	0:01	AWE	0.00188	14.60000	Oversupply
9/9/2023 7:20	0:02	SSA3	0.00436	0.10800	Oversupply
9/9/2023 7:21	0:02	BS250	Data is not available	Data is not available	Oversupply
9/9/2023 7:21	0:02	17-2	0.00132	0.07800	Oversupply
9/9/2023 7:24	0:11	17-2	0.01247	0.07800	Oversupply
9/9/2023 7:25	0:08	BS250	Data is not available	Data is not available	Oversupply
9/9/2023 7:26	0:07	KWP/II	0.11084	11.31282	Oversupply
9/9/2023 7:26	0:06	SSA3	0.01493	0.02200	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/9/2023 7:32	0:02	SSA3	0.00621	0.11600	Oversupply
9/9/2023 7:34	0:02	SSA3	0.00621	0.15600	Oversupply
9/9/2023 7:35	0:01	BS250	Data is not available	Data is not available	Oversupply
9/9/2023 7:36	0:01	17-2	0.00138	0.09300	Oversupply
9/9/2023 7:36	0:10	SSA3	0.02765	0.16700	Oversupply
9/9/2023 7:37	0:08	BS250	Data is not available	Data is not available	Oversupply
9/9/2023 7:38	0:01	KWP	0.00827	8.64429	Oversupply
9/9/2023 7:38	0:09	17-2	0.01410	0.16300	Oversupply
9/9/2023 7:40	0:06	KWP	0.09483	8.42673	Oversupply
9/9/2023 7:46	0:01	BS250	Data is not available	Data is not available	Oversupply
9/9/2023 7:47	0:02	SSA3	0.00290	0.20100	Oversupply
9/9/2023 7:58	7:29	BS250	Data is not available	Data is not available	Oversupply
9/9/2023 7:58	9:17	17-2	4.85800	0.75000	Oversupply
9/9/2023 7:59	9:13	SSA3	5.57468	0.00300	Oversupply
9/9/2023 8:00	7:29	KWP	68.85836	16.45528	Oversupply
9/9/2023 8:07	0:33	AWE	3.49932	21.00000	Oversupply
9/9/2023 9:00	0:03	AWE	0.02764	21.00000	Oversupply
9/9/2023 9:11	5:25	AWE	51.63586	21.00000	Oversupply
9/9/2023 14:37	0:01	AWE	0.02923	18.30000	Oversupply
9/9/2023 14:39	0:02	AWE	0.01788	18.90000	Oversupply
9/9/2023 14:42	0:01	AWE	0.00840	19.30000	Oversupply
9/9/2023 14:44	0:02	AWE	0.02047	20.10000	Oversupply
9/9/2023 14:53	0:01	AWE	0.00913	19.50000	Oversupply
9/9/2023 14:56	0:03	AWE	0.06088	20.30000	Oversupply
9/9/2023 15:28	1:26	BS250	Data is not available	Data is not available	Oversupply
9/9/2023 15:30	0:02	KWP	0.04516	16.38742	Oversupply
9/9/2023 15:33	1:21	KWP	8.98485	16.47425	Oversupply
9/9/2023 16:55	0:20	BS250	Data is not available	Data is not available	Oversupply
9/9/2023 16:56	0:17	KWP	0.27279	16.36148	Oversupply
9/9/2023 17:11	0:02	SSA3	0.00612	0.01300	Oversupply
9/9/2023 17:14	0:01	KWP	0.00244	15.33857	Oversupply
9/9/2023 17:54	17:14	KWP	402.60127	16.51915	Oversupply
9/10/2023 0:14	0:01	AWE	0.00167	0.10000	Oversupply
9/10/2023 2:23	0:03	AWE	0.04137	11.80000	Oversupply
9/10/2023 2:27	0:01	AWE	0.02112	11.00000	Oversupply
9/10/2023 2:30	0:02	AWE	0.01889	11.00000	Oversupply
9/10/2023 2:36	0:01	AWE	0.00443	9.80000	Oversupply
9/10/2023 5:43	0:03	AWE	0.03543	18.00000	Oversupply
9/10/2023 5:48	0:01	AWE	0.00412	16.30000	Oversupply
9/10/2023 5:54	0:15	AWE	0.61917	21.00000	Oversupply
9/10/2023 6:10	10:30	BS250	Data is not available	Data is not available	Oversupply
9/10/2023 6:24	10:14	SSA3	6.12542	0.00400	Oversupply
9/10/2023 6:52	9:50	17-2	5.61102	0.75000	Oversupply
9/10/2023 7:15	8:49	AWE	152.07741	21.00000	Oversupply
9/10/2023 8:34	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 8:34	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 8:35	0:01	KWP	0.00168	27.12000	Oversupply
9/10/2023 8:38	0:03	MS	Data is not available	Data is not available	Oversupply
9/10/2023 8:38	0:03	5A	Data is not available	Data is not available	Oversupply
9/10/2023 8:41	0:02	KWP	0.00367	26.00000	Oversupply
9/10/2023 8:42	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 8:42	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 8:45	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 8:45	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 8:48	0:15	MS	Data is not available	Data is not available	Oversupply
9/10/2023 8:48	0:15	5A	Data is not available	Data is not available	Oversupply
9/10/2023 8:59	0:01	KWP	0.00267	22.00000	Oversupply
9/10/2023 9:04	0:06	MS	Data is not available	Data is not available	Oversupply
9/10/2023 9:04	0:06	5A	Data is not available	Data is not available	Oversupply
9/10/2023 9:07	0:01	KWP	0.00267	21.20000	Oversupply
9/10/2023 9:11	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 9:11	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 9:13	0:09	MS	Data is not available	Data is not available	Oversupply
9/10/2023 9:13	0:09	5A	Data is not available	Data is not available	Oversupply
9/10/2023 9:21	0:01	KWP	0.00267	18.80000	Oversupply
9/10/2023 9:24	0:06	MS	Data is not available	Data is not available	Oversupply
9/10/2023 9:24	0:06	5A	Data is not available	Data is not available	Oversupply
9/10/2023 9:31	0:01	KWP	0.00267	15.76000	Oversupply
9/10/2023 9:32	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 9:32	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 9:35	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 9:35	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 9:36	0:01	KWP	0.00267	15.12000	Oversupply
9/10/2023 9:39	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 9:39	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 9:41	0:08	MS	Data is not available	Data is not available	Oversupply
9/10/2023 9:41	0:08	5A	Data is not available	Data is not available	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/10/2023 9:50	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 9:50	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 9:53	0:04	MS	Data is not available	Data is not available	Oversupply
9/10/2023 9:53	0:04	5A	Data is not available	Data is not available	Oversupply
9/10/2023 9:58	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 9:58	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 9:58	0:01	KWP	0.00027	10.80000	Oversupply
9/10/2023 10:00	0:07	MS	Data is not available	Data is not available	Oversupply
9/10/2023 10:00	0:07	5A	Data is not available	Data is not available	Oversupply
9/10/2023 10:00	0:01	KWP	0.00267	10.64000	Oversupply
9/10/2023 10:08	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 10:08	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 10:12	0:07	MS	Data is not available	Data is not available	Oversupply
9/10/2023 10:12	0:07	5A	Data is not available	Data is not available	Oversupply
9/10/2023 10:18	0:01	KWP	0.00267	8.24000	Oversupply
9/10/2023 10:20	0:13	MS	Data is not available	Data is not available	Oversupply
9/10/2023 10:20	0:13	5A	Data is not available	Data is not available	Oversupply
9/10/2023 10:34	0:12	MS	Data is not available	Data is not available	Oversupply
9/10/2023 10:34	0:12	5A	Data is not available	Data is not available	Oversupply
9/10/2023 10:47	0:05	MS	Data is not available	Data is not available	Oversupply
9/10/2023 10:47	0:05	5A	Data is not available	Data is not available	Oversupply
9/10/2023 10:50	0:01	KWP	0.00267	4.40000	Oversupply
9/10/2023 10:53	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 10:53	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 10:56	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 10:56	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 10:59	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 10:59	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 11:01	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 11:01	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 11:04	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 11:04	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 11:07	0:04	MS	Data is not available	Data is not available	Oversupply
9/10/2023 11:07	0:04	5A	Data is not available	Data is not available	Oversupply
9/10/2023 11:07	0:01	KWP	0.00267	3.60000	Oversupply
9/10/2023 11:12	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 11:12	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 11:15	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 11:15	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 11:15	0:01	KWP	0.00267	2.16000	Oversupply
9/10/2023 11:17	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 11:17	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 11:21	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 11:21	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 11:23	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 11:23	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 11:25	1:31	MS	Data is not available	Data is not available	Oversupply
9/10/2023 11:25	1:31	5A	Data is not available	Data is not available	Oversupply
9/10/2023 11:31	0:04	KWP	0.00533	0.08000	Oversupply
9/10/2023 11:36	0:01	KWP	0.00133	0.08000	Oversupply
9/10/2023 11:38	0:07	KWP	0.01200	0.24000	Oversupply
9/10/2023 11:46	0:04	KWP	0.00533	0.08000	Oversupply
9/10/2023 11:51	0:06	KWP	0.00800	0.08000	Oversupply
9/10/2023 11:58	0:03	KWP	0.00400	0.08000	Oversupply
9/10/2023 12:02	0:15	KWP	0.02000	0.08000	Oversupply
9/10/2023 12:19	0:02	KWP	0.00267	0.08000	Oversupply
9/10/2023 12:22	0:05	KWP	0.00667	0.08000	Oversupply
9/10/2023 12:28	0:01	KWP	0.00133	0.08000	Oversupply
9/10/2023 12:30	0:05	KWP	0.00667	0.08000	Oversupply
9/10/2023 12:41	0:01	KWP	0.00044	0.08000	Oversupply
9/10/2023 12:48	0:02	KWP	0.00087	0.08000	Oversupply
9/10/2023 12:57	0:05	MS	Data is not available	Data is not available	Oversupply
9/10/2023 12:57	0:05	5A	Data is not available	Data is not available	Oversupply
9/10/2023 12:58	0:01	KWP	0.00267	0.56000	Oversupply
9/10/2023 13:03	0:05	MS	Data is not available	Data is not available	Oversupply
9/10/2023 13:03	0:05	5A	Data is not available	Data is not available	Oversupply
9/10/2023 13:05	0:01	KWP	0.00133	0.08000	Oversupply
9/10/2023 13:08	0:02	KWP	0.00228	0.08000	Oversupply
9/10/2023 13:09	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 13:09	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 13:13	0:03	MS	Data is not available	Data is not available	Oversupply
9/10/2023 13:13	0:03	5A	Data is not available	Data is not available	Oversupply
9/10/2023 13:17	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 13:17	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 13:20	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 13:20	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 13:23	0:01	MS	Data is not available	Data is not available	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/10/2023 13:23	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 13:28	0:03	MS	Data is not available	Data is not available	Oversupply
9/10/2023 13:28	0:03	5A	Data is not available	Data is not available	Oversupply
9/10/2023 13:28	0:01	KWP	0.00533	5.36000	Oversupply
9/10/2023 13:33	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 13:33	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 13:36	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 13:36	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 13:39	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 13:39	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 13:42	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 13:42	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 13:44	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 13:44	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 13:44	0:01	KWP	0.00267	8.40000	Oversupply
9/10/2023 13:50	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 13:50	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 13:52	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 13:52	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 13:52	0:01	KWP	0.00267	10.64000	Oversupply
9/10/2023 13:55	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 13:55	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 13:58	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 13:58	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:02	0:03	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:02	0:03	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:08	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:08	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:11	0:01	KWP	0.00267	16.24000	Oversupply
9/10/2023 14:12	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:12	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:14	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:14	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:17	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:17	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:19	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:19	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:25	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:25	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:27	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:27	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:30	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:30	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:33	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:33	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:36	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:36	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:39	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:39	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:41	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:41	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:44	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:44	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:47	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:47	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:50	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:50	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:52	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:52	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:55	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:55	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 14:58	0:01	MS	Data is not available	Data is not available	Oversupply
9/10/2023 14:58	0:01	5A	Data is not available	Data is not available	Oversupply
9/10/2023 15:00	0:04	MS	Data is not available	Data is not available	Oversupply
9/10/2023 15:00	0:04	5A	Data is not available	Data is not available	Oversupply
9/10/2023 15:05	0:02	MS	Data is not available	Data is not available	Oversupply
9/10/2023 15:05	0:02	5A	Data is not available	Data is not available	Oversupply
9/10/2023 16:05	0:02	AWE	0.06477	21.00000	Oversupply
9/10/2023 16:08	0:01	AWE	0.01456	20.90000	Oversupply
9/10/2023 16:40	0:02	SSA3	0.00952	0.19900	Oversupply
9/10/2023 16:42	0:02	SSA3	0.00944	0.29700	Oversupply
9/10/2023 16:43	0:01	17-2	0.00750	0.45600	Oversupply
9/10/2023 17:00	0:01	17-2	0.00014	0.36000	Oversupply
9/10/2023 23:45	5:36	AWE	48.26507	21.00000	Oversupply
9/11/2023 5:22	0:01	AWE	0.00511	16.80000	Oversupply
9/11/2023 5:52	0:02	AWE	0.01121	18.10000	Oversupply
9/11/2023 5:55	0:01	AWE	0.00595	18.20000	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/11/2023 5:58	0:02	AWE	0.00997	18.90000	Oversupply
9/11/2023 6:10	5:28	BS250	Data is not available	Data is not available	Oversupply
9/11/2023 6:23	5:15	SSA3	2.57796	0.00400	Oversupply
9/11/2023 6:54	0:05	AWE	0.01641	21.00000	Oversupply
9/11/2023 6:59	9:41	17-2	4.09690	0.75000	Oversupply
9/11/2023 7:01	0:04	AWE	0.02375	21.00000	Oversupply
9/11/2023 7:06	0:01	AWE	0.00124	21.00000	Oversupply
9/11/2023 7:12	0:01	AWE	0.00107	21.00000	Oversupply
9/11/2023 7:17	6:41	AWE	90.26833	21.00000	Oversupply
9/11/2023 9:15	0:05	MS	Data is not available	Data is not available	Oversupply
9/11/2023 9:15	0:05	5A	Data is not available	Data is not available	Oversupply
9/11/2023 10:21	0:02	MS	Data is not available	Data is not available	Oversupply
9/11/2023 10:21	0:02	5A	Data is not available	Data is not available	Oversupply
9/11/2023 10:23	0:01	KWP	0.00464	21.04000	Oversupply
9/11/2023 11:09	0:23	KWPPII	1.35203	14.90945	Oversupply
9/11/2023 11:33	0:02	KWPPII	0.04572	12.79478	Oversupply
9/11/2023 11:36	0:02	KWPPII	0.01499	12.09023	Oversupply
9/11/2023 11:40	4:59	SSA3	2.97494	0.61500	Oversupply
9/11/2023 11:41	4:57	BS250	Data is not available	Data is not available	Oversupply
9/11/2023 11:45	9:23	KWPPII	73.07854	16.51915	Oversupply
9/11/2023 13:59	0:10	AWE	0.27362	21.00000	Oversupply
9/11/2023 14:10	0:01	AWE	0.01140	18.10000	Oversupply
9/11/2023 14:12	0:01	AWE	0.01021	18.70000	Oversupply
9/11/2023 14:18	0:02	AWE	0.01831	20.60000	Oversupply
9/11/2023 14:21	0:03	AWE	0.01377	21.00000	Oversupply
9/11/2023 14:31	0:18	AWE	0.53413	21.00000	Oversupply
9/11/2023 14:51	0:01	AWE	0.01724	21.00000	Oversupply
9/11/2023 14:53	0:01	AWE	0.00741	21.00000	Oversupply
9/11/2023 14:56	0:02	AWE	0.01031	21.00000	Oversupply
9/11/2023 16:44	0:07	BS250	Data is not available	Data is not available	Oversupply
9/11/2023 16:45	0:24	17-2	0.08280	0.55800	Oversupply
9/11/2023 16:45	0:08	SSA3	0.01343	0.02100	Oversupply
9/11/2023 16:55	0:12	BS250	Data is not available	Data is not available	Oversupply
9/11/2023 16:55	0:08	SSA3	0.01060	0.01400	Oversupply
9/11/2023 17:05	0:04	SSA3	0.00109	0.00700	Oversupply
9/11/2023 17:08	0:01	BS250	Data is not available	Data is not available	Oversupply
9/11/2023 17:10	0:01	17-2	0.00234	0.16500	Oversupply
9/11/2023 17:17	0:10	BS250	Data is not available	Data is not available	Oversupply
9/11/2023 17:18	0:10	17-2	0.03635	0.33700	Oversupply
9/11/2023 17:18	0:08	SSA3	0.00637	-0.00200	Oversupply
9/11/2023 17:26	0:02	SSA3	0.00158	-0.00200	Oversupply
9/11/2023 17:29	0:02	BS250	Data is not available	Data is not available	Oversupply
9/11/2023 17:30	0:02	17-2	0.00428	0.15500	Oversupply
9/11/2023 17:30	0:02	SSA3	0.00038	0.02500	Oversupply
9/11/2023 21:09	0:48	KWPPII	1.93777	16.49620	Oversupply
9/11/2023 21:58	4:29	KWPPII	41.68598	16.25470	Oversupply
9/11/2023 23:44	0:01	AWE	0.00873	17.40000	Oversupply
9/11/2023 23:52	0:07	AWE	0.02705	16.40000	Oversupply
9/12/2023 0:00	0:02	AWE	0.01207	15.10000	Oversupply
9/12/2023 0:15	0:11	AWE	0.35331	16.50000	Oversupply
9/12/2023 0:28	0:16	AWE	0.45146	13.40000	Oversupply
9/12/2023 0:54	0:43	AWE	3.51544	19.10000	Oversupply
9/12/2023 1:38	0:01	AWE	0.00160	13.60000	Oversupply
9/12/2023 1:57	0:03	AWE	0.00810	12.30000	Oversupply
9/12/2023 2:28	0:02	KWPPII	0.00514	12.33173	Oversupply
9/12/2023 2:32	0:02	KWPPII	0.01106	12.30978	Oversupply
9/12/2023 2:35	1:57	KWPPII	16.44744	14.92941	Oversupply
9/12/2023 2:46	0:01	AWE	0.00069	14.30000	Oversupply
9/12/2023 2:48	0:01	AWE	0.01405	14.60000	Oversupply
9/12/2023 2:50	0:03	AWE	0.00915	14.20000	Oversupply
9/12/2023 3:03	0:01	AWE	0.00722	15.80000	Oversupply
9/12/2023 3:09	0:36	AWE	2.38238	21.00000	Oversupply
9/12/2023 3:47	0:01	AWE	0.00390	15.00000	Oversupply
9/12/2023 4:11	0:01	AWE	0.01273	17.60000	Oversupply
9/12/2023 4:48	1:20	KWPPII	12.28070	16.34651	Oversupply
9/12/2023 5:10	0:04	AWE	0.06362	16.90000	Oversupply
9/12/2023 5:15	0:10	AWE	0.39738	21.00000	Oversupply
9/12/2023 5:26	0:05	AWE	0.15381	20.70000	Oversupply
9/12/2023 5:34	0:02	AWE	0.01504	18.80000	Oversupply
9/12/2023 5:37	0:01	AWE	0.00347	19.50000	Oversupply
9/12/2023 6:12	0:02	KWPPII	0.00781	13.35663	Oversupply
9/12/2023 6:22	9:56	KWPPII	100.54103	16.18484	Oversupply
9/12/2023 6:52	0:23	BS250	Data is not available	Data is not available	Oversupply
9/12/2023 6:52	0:02	SSA3	0.00269	0.01100	Oversupply
9/12/2023 6:53	0:22	17-2	0.01298	0.05300	Oversupply
9/12/2023 6:54	0:20	SSA3	0.02370	0.01100	Oversupply
9/12/2023 7:16	9:04	17-2	5.25628	0.75000	Oversupply





Maui Curtailment Report

September 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/12/2023 7:16	9:03	SSA3	5.05201	0.02700	Oversupply
9/12/2023 7:17	9:02	BS250	Data is not available	Data is not available	Oversupply
9/12/2023 7:54	1:57	AWE	15.21674	21.00000	Oversupply
9/12/2023 9:52	3:49	AWE	27.10600	21.00000	Oversupply
9/12/2023 10:54	0:01	MS	Data is not available	Data is not available	Oversupply
9/12/2023 10:54	0:01	5A	Data is not available	Data is not available	Oversupply
9/12/2023 10:59	0:03	MS	Data is not available	Data is not available	Oversupply
9/12/2023 10:59	0:03	5A	Data is not available	Data is not available	Oversupply
9/12/2023 11:07	0:01	MS	Data is not available	Data is not available	Oversupply
9/12/2023 11:07	0:01	5A	Data is not available	Data is not available	Oversupply
9/12/2023 11:15	0:02	MS	Data is not available	Data is not available	Oversupply
9/12/2023 11:15	0:02	5A	Data is not available	Data is not available	Oversupply
9/12/2023 11:18	0:01	MS	Data is not available	Data is not available	Oversupply
9/12/2023 11:18	0:01	5A	Data is not available	Data is not available	Oversupply
9/12/2023 11:20	0:02	MS	Data is not available	Data is not available	Oversupply
9/12/2023 11:20	0:02	5A	Data is not available	Data is not available	Oversupply
9/12/2023 11:26	0:05	MS	Data is not available	Data is not available	Oversupply
9/12/2023 11:26	0:05	5A	Data is not available	Data is not available	Oversupply
9/12/2023 11:31	0:01	KWP	0.00533	18.48000	Oversupply
9/12/2023 11:32	0:01	MS	Data is not available	Data is not available	Oversupply
9/12/2023 11:32	0:01	5A	Data is not available	Data is not available	Oversupply
9/12/2023 11:34	0:12	MS	Data is not available	Data is not available	Oversupply
9/12/2023 11:34	0:12	5A	Data is not available	Data is not available	Oversupply
9/12/2023 11:41	0:01	KWP	0.00267	17.04000	Oversupply
9/12/2023 11:47	0:01	MS	Data is not available	Data is not available	Oversupply
9/12/2023 11:47	0:01	5A	Data is not available	Data is not available	Oversupply
9/12/2023 11:50	0:01	MS	Data is not available	Data is not available	Oversupply
9/12/2023 11:50	0:01	5A	Data is not available	Data is not available	Oversupply
9/12/2023 11:52	0:02	MS	Data is not available	Data is not available	Oversupply
9/12/2023 11:52	0:02	5A	Data is not available	Data is not available	Oversupply
9/12/2023 11:54	0:01	KWP	0.00267	15.28000	Oversupply
9/12/2023 13:42	0:02	AWE	0.04291	17.40000	Oversupply
9/12/2023 13:46	0:04	AWE	0.11001	17.30000	Oversupply
9/12/2023 13:51	0:05	AWE	0.09803	20.10000	Oversupply
9/12/2023 13:57	1:13	AWE	6.43688	20.30000	Oversupply
9/12/2023 15:11	0:17	AWE	0.68776	20.20000	Oversupply
9/12/2023 15:30	0:04	AWE	0.06387	19.10000	Oversupply
9/12/2023 15:36	0:10	AWE	0.30873	19.90000	Oversupply
9/12/2023 16:22	0:01	17-2	0.00246	0.57300	Oversupply
9/12/2023 16:38	0:02	17-2	0.01113	0.49200	Oversupply
9/12/2023 16:43	0:01	17-2	0.00165	0.17300	Oversupply
9/12/2023 16:44	0:01	KWP	0.02814	14.89548	Oversupply
9/12/2023 16:45	0:03	17-2	0.00837	0.51000	Oversupply
9/12/2023 16:46	0:01	BS250	Data is not available	Data is not available	Oversupply
9/12/2023 16:46	0:02	SSA3	0.00139	0.29100	Oversupply
9/12/2023 16:50	0:01	KWP	0.00441	13.26482	Oversupply
9/12/2023 16:50	0:02	SSA3	0.00139	0.14800	Oversupply
9/12/2023 16:51	0:01	17-2	0.00650	0.39000	Oversupply
9/12/2023 16:52	0:01	KWP	0.01393	13.83565	Oversupply
9/12/2023 16:55	0:01	KWP	0.00253	13.15205	Oversupply
9/12/2023 16:55	0:01	17-2	0.00029	0.39300	Oversupply
9/12/2023 17:00	0:02	17-2	0.00488	0.36200	Oversupply
9/12/2023 17:14	1:03	KWP	2.58656	16.51516	Oversupply
9/12/2023 18:22	5:57	KWP	18.46590	16.51416	Oversupply
9/13/2023 0:21	1:44	KWP	16.38737	16.33154	Oversupply
9/13/2023 0:34	0:01	AWE	0.01204	11.10000	Oversupply
9/13/2023 0:36	0:30	AWE	2.10502	17.90000	Oversupply
9/13/2023 1:12	0:08	AWE	0.22782	19.60000	Oversupply
9/13/2023 1:23	0:33	AWE	1.00868	19.40000	Oversupply
9/13/2023 1:57	0:01	AWE	0.00452	14.70000	Oversupply
9/13/2023 2:11	0:04	KWP	0.03832	6.18732	Oversupply
9/13/2023 2:16	0:12	KWP	0.19097	6.81803	Oversupply
9/13/2023 4:48	0:01	KWP	0.00008	0.00499	Oversupply
9/13/2023 5:05	0:11	KWP	0.35284	6.36296	Oversupply
9/13/2023 5:55	0:08	KWP	0.23582	8.40079	Oversupply
9/13/2023 6:09	0:26	KWP	1.44862	11.21003	Oversupply
9/13/2023 6:10	0:25	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 6:38	0:28	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 6:39	0:02	KWP	0.02461	10.93759	Oversupply
9/13/2023 6:39	0:27	17-2	0.01176	0.07200	Oversupply
9/13/2023 6:39	0:26	SSA3	0.02919	0.00900	Oversupply
9/13/2023 6:42	0:24	KWP	1.57728	8.58441	Oversupply
9/13/2023 7:07	0:01	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 7:07	0:02	17-2	0.00182	0.06900	Oversupply
9/13/2023 7:08	0:01	KWP	0.01141	7.32200	Oversupply
9/13/2023 7:08	0:02	SSA3	0.00290	0.00000	Oversupply
9/13/2023 7:37	0:01	17-2	0.00132	0.11800	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/13/2023 7:40	0:04	17-2	0.00860	0.18500	Oversupply
9/13/2023 7:40	0:02	SSA3	0.00109	0.15700	Oversupply
9/13/2023 7:42	0:02	SSA3	0.00111	0.13000	Oversupply
9/13/2023 8:31	0:04	17-2	0.01419	0.39800	Oversupply
9/13/2023 8:36	0:02	17-2	0.00296	0.19200	Oversupply
9/13/2023 8:40	0:32	17-2	0.19860	0.75000	Oversupply
9/13/2023 8:45	0:02	SSA3	0.01405	0.44000	Oversupply
9/13/2023 8:47	0:02	SSA3	0.01405	0.43900	Oversupply
9/13/2023 8:48	0:11	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 8:49	0:10	AWE	0.17477	21.00000	Oversupply
9/13/2023 8:49	0:10	SSA3	0.07023	0.01500	Oversupply
9/13/2023 8:59	0:02	SSA3	0.01064	0.23100	Oversupply
9/13/2023 9:01	0:01	AWE	0.00141	21.00000	Oversupply
9/13/2023 9:01	0:02	SSA3	0.01039	0.40500	Oversupply
9/13/2023 9:03	0:07	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 9:03	0:06	SSA3	0.03118	0.49400	Oversupply
9/13/2023 9:05	0:05	AWE	0.06835	21.00000	Oversupply
9/13/2023 9:09	0:02	SSA3	0.01039	0.10400	Oversupply
9/13/2023 9:13	3:16	17-2	2.01626	0.75000	Oversupply
9/13/2023 9:18	0:55	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 9:19	0:55	SSA3	0.56564	0.54600	Oversupply
9/13/2023 9:20	0:53	KWPPI	2.60408	7.16432	Oversupply
9/13/2023 9:25	0:02	AWE	0.01185	21.00000	Oversupply
9/13/2023 9:28	0:41	AWE	2.76290	21.00000	Oversupply
9/13/2023 10:15	0:01	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 10:15	0:02	SSA3	0.00948	0.65200	Oversupply
9/13/2023 10:17	0:03	KWPPI	0.00542	0.84128	Oversupply
9/13/2023 10:17	0:02	SSA3	0.00940	0.19700	Oversupply
9/13/2023 10:18	0:01	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 10:21	0:01	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 10:21	0:04	SSA3	0.01889	0.00900	Oversupply
9/13/2023 10:22	0:01	AWE	0.00191	21.00000	Oversupply
9/13/2023 10:24	0:01	AWE	0.00041	21.00000	Oversupply
9/13/2023 10:30	0:02	SSA3	0.02248	0.76000	Oversupply
9/13/2023 10:31	0:01	AWE	0.00191	21.00000	Oversupply
9/13/2023 10:32	0:02	SSA3	0.02248	0.66500	Oversupply
9/13/2023 10:34	0:02	SSA3	0.02248	0.46200	Oversupply
9/13/2023 10:35	0:03	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 10:35	0:05	KWPPI	0.02325	0.54588	Oversupply
9/13/2023 10:35	1:14	AWE	8.74592	21.00000	Oversupply
9/13/2023 10:36	0:02	SSA3	0.02267	0.02300	Oversupply
9/13/2023 10:38	0:02	SSA3	0.02397	0.05100	Oversupply
9/13/2023 10:39	1:11	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 10:40	1:11	SSA3	0.97086	0.01400	Oversupply
9/13/2023 10:42	0:13	KWPPI	0.13462	1.00793	Oversupply
9/13/2023 10:59	0:11	KWPPI	0.09954	1.11472	Oversupply
9/13/2023 11:13	0:35	KWPPI	0.67207	2.68550	Oversupply
9/13/2023 11:50	0:01	AWE	0.02174	21.00000	Oversupply
9/13/2023 11:50	0:02	SSA3	0.01368	0.58000	Oversupply
9/13/2023 11:54	0:01	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 11:56	0:02	SSA3	0.01379	1.00700	Oversupply
9/13/2023 11:58	0:01	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 11:58	0:01	KWPPI	0.00418	0.50097	Oversupply
9/13/2023 11:58	0:02	SSA3	0.02231	0.60400	Oversupply
9/13/2023 12:00	0:22	SSA3	0.29832	0.50300	Oversupply
9/13/2023 12:01	0:22	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 12:01	0:01	AWE	0.00024	21.00000	Oversupply
9/13/2023 12:01	0:01	KWPPI	0.00020	0.01198	Oversupply
9/13/2023 12:03	0:13	AWE	0.59940	21.00000	Oversupply
9/13/2023 12:03	0:20	KWPPI	0.15134	1.24744	Oversupply
9/13/2023 12:17	0:06	AWE	0.18846	21.00000	Oversupply
9/13/2023 12:23	0:02	SSA3	0.01867	0.34900	Oversupply
9/13/2023 12:25	0:02	SSA3	0.01867	0.89500	Oversupply
9/13/2023 12:30	0:01	17-2	0.00078	0.75000	Oversupply
9/13/2023 12:42	0:01	17-2	0.01250	0.75000	Oversupply
9/13/2023 12:45	0:01	17-2	0.00587	0.48900	Oversupply
9/13/2023 12:47	0:15	17-2	0.17420	0.75000	Oversupply
9/13/2023 12:47	0:02	SSA3	0.02256	0.71000	Oversupply
9/13/2023 12:49	0:11	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 12:49	0:10	SSA3	0.11315	0.75200	Oversupply
9/13/2023 12:50	0:04	KWPPI	0.03327	1.50392	Oversupply
9/13/2023 12:51	0:03	AWE	0.05105	21.00000	Oversupply
9/13/2023 12:55	0:01	AWE	0.03173	20.80000	Oversupply
9/13/2023 12:55	0:02	KWPPI	0.00520	1.50791	Oversupply
9/13/2023 12:58	0:01	KWPPI	0.01256	2.42304	Oversupply
9/13/2023 13:07	0:03	17-2	0.03580	0.75000	Oversupply
9/13/2023 13:58	0:35	17-2	0.41031	0.75000	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/13/2023 13:59	0:23	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 14:00	0:02	KWPPII	0.00732	0.59977	Oversupply
9/13/2023 14:00	0:19	AWE	1.00823	20.80000	Oversupply
9/13/2023 14:00	0:22	SSA3	0.29306	0.30200	Oversupply
9/13/2023 14:03	0:01	KWPPII	0.00479	0.81733	Oversupply
9/13/2023 14:05	0:02	KWPPII	0.00801	1.47598	Oversupply
9/13/2023 14:08	0:15	KWPPII	0.29821	2.37314	Oversupply
9/13/2023 14:21	0:01	AWE	0.01540	18.90000	Oversupply
9/13/2023 14:24	0:05	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 14:24	0:01	KWPPII	0.00872	1.24944	Oversupply
9/13/2023 14:24	0:04	SSA3	0.05265	0.20900	Oversupply
9/13/2023 14:26	0:02	AWE	0.01984	19.60000	Oversupply
9/13/2023 14:26	0:04	KWPPII	0.08762	2.42803	Oversupply
9/13/2023 14:28	0:02	SSA3	0.02513	0.08900	Oversupply
9/13/2023 14:34	0:39	17-2	0.47788	0.75000	Oversupply
9/13/2023 14:34	0:02	SSA3	0.01806	0.70600	Oversupply
9/13/2023 14:35	0:29	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 14:36	0:29	KWPPII	1.45766	5.51769	Oversupply
9/13/2023 14:36	0:28	SSA3	0.29081	0.18000	Oversupply
9/13/2023 14:37	0:17	AWE	0.56137	17.80000	Oversupply
9/13/2023 14:56	0:01	AWE	0.00397	16.70000	Oversupply
9/13/2023 15:05	0:03	BS250	Data is not available	Data is not available	Oversupply
9/13/2023 15:06	0:02	KWPPII	0.02151	6.10848	Oversupply
9/13/2023 15:06	0:02	SSA3	0.01049	0.01400	Oversupply
9/13/2023 15:08	0:02	SSA3	0.01049	0.30300	Oversupply
9/13/2023 15:27	0:01	17-2	0.00698	0.73300	Oversupply
9/13/2023 15:32	0:01	17-2	0.00813	0.71300	Oversupply
9/13/2023 16:18	0:03	KWPPII	0.02309	13.90751	Oversupply
9/13/2023 16:23	0:02	KWPPII	0.00841	13.50034	Oversupply
9/13/2023 16:29	0:01	17-2	0.00815	0.48900	Oversupply
9/13/2023 16:31	0:01	KWPPII	0.01038	13.62309	Oversupply
9/13/2023 16:32	0:01	17-2	0.00047	0.47600	Oversupply
9/13/2023 16:33	0:21	KWPPII	0.44113	14.93540	Oversupply
9/13/2023 16:55	0:11	KWPPII	0.17037	14.73780	Oversupply
9/13/2023 17:07	0:01	KWPPII	0.00137	13.08220	Oversupply
9/13/2023 17:24	2:23	KWPPII	4.26719	14.98829	Oversupply
9/13/2023 19:48	0:29	KWPPII	0.41474	14.63002	Oversupply
9/13/2023 20:18	0:17	KWPPII	0.18246	14.37854	Oversupply
9/13/2023 20:36	7:41	KWPPII	39.56398	16.50818	Oversupply
9/14/2023 4:18	0:01	KWPPII	0.00693	13.41551	Oversupply
9/14/2023 4:21	0:01	KWPPII	0.01846	12.11518	Oversupply
9/14/2023 4:23	0:40	KWPPII	2.90467	13.89952	Oversupply
9/14/2023 5:14	0:06	KWPPII	0.07527	10.23104	Oversupply
9/14/2023 6:38	0:07	BS250	Data is not available	Data is not available	Oversupply
9/14/2023 6:40	0:02	17-2	0.00050	0.01800	Oversupply
9/14/2023 6:40	0:04	SSA3	0.00111	0.01000	Oversupply
9/14/2023 6:43	0:02	17-2	0.00083	0.02800	Oversupply
9/14/2023 7:23	0:06	BS250	Data is not available	Data is not available	Oversupply
9/14/2023 7:23	9:55	17-2	4.51148	0.75000	Oversupply
9/14/2023 7:23	2:30	SSA3	1.12690	0.12500	Oversupply
9/14/2023 7:24	2:28	KWPPII	10.12486	9.69813	Oversupply
9/14/2023 7:30	2:21	BS250	Data is not available	Data is not available	Oversupply
9/14/2023 7:43	0:17	AWE	0.43179	19.80000	Oversupply
9/14/2023 8:07	0:01	AWE	0.00760	18.70000	Oversupply
9/14/2023 8:21	0:01	AWE	0.00378	19.20000	Oversupply
9/14/2023 8:31	0:25	AWE	1.48289	20.30000	Oversupply
9/14/2023 9:00	0:02	AWE	0.05356	20.90000	Oversupply
9/14/2023 9:03	0:02	AWE	0.02459	18.50000	Oversupply
9/14/2023 9:06	0:01	AWE	0.01216	16.90000	Oversupply
9/14/2023 9:10	0:20	AWE	1.16484	20.60000	Oversupply
9/14/2023 9:31	0:02	AWE	0.02068	20.90000	Oversupply
9/14/2023 9:52	7:23	BS250	Data is not available	Data is not available	Oversupply
9/14/2023 9:52	7:22	SSA3	3.38812	0.02000	Oversupply
9/14/2023 9:53	10:37	KWPPII	82.40108	16.50718	Oversupply
9/14/2023 9:59	3:25	AWE	31.61996	21.00000	Oversupply
9/14/2023 10:18	0:01	MS	Data is not available	Data is not available	Oversupply
9/14/2023 10:18	0:01	5A	Data is not available	Data is not available	Oversupply
9/14/2023 10:26	0:01	MS	Data is not available	Data is not available	Oversupply
9/14/2023 10:26	0:01	5A	Data is not available	Data is not available	Oversupply
9/14/2023 10:27	0:01	KWP	0.00533	16.40000	Oversupply
9/14/2023 13:25	0:44	AWE	2.45170	21.00000	Oversupply
9/14/2023 14:25	0:08	AWE	0.21326	21.00000	Oversupply
9/14/2023 14:42	0:28	AWE	2.12652	20.70000	Oversupply
9/14/2023 15:12	0:01	AWE	0.00617	20.50000	Oversupply
9/14/2023 15:20	0:02	AWE	0.01891	19.10000	Oversupply
9/14/2023 15:23	0:01	AWE	0.01290	20.30000	Oversupply
9/14/2023 15:46	0:23	AWE	0.38332	21.00000	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/14/2023 16:12	0:01	AWE	0.00549	20.50000	Oversupply
9/14/2023 17:14	0:06	SSA3	0.00268	0.00000	Oversupply
9/14/2023 17:19	0:01	17-2	0.00140	0.08400	Oversupply
9/14/2023 17:22	0:01	BS250	Data is not available	Data is not available	Oversupply
9/14/2023 17:22	0:01	17-2	0.00122	0.07300	Oversupply
9/14/2023 17:26	0:08	SSA3	0.00169	0.01800	Oversupply
9/14/2023 17:27	0:01	BS250	Data is not available	Data is not available	Oversupply
9/14/2023 17:27	0:08	17-2	0.00822	0.06300	Oversupply
9/14/2023 17:29	0:01	BS250	Data is not available	Data is not available	Oversupply
9/14/2023 17:31	0:03	BS250	Data is not available	Data is not available	Oversupply
9/14/2023 17:44	0:01	BS250	Data is not available	Data is not available	Oversupply
9/14/2023 17:44	0:02	SSA3	0.00075	0.02200	Oversupply
9/14/2023 17:46	0:02	SSA3	0.00109	0.02200	Oversupply
9/14/2023 17:47	0:01	17-2	0.00070	0.04200	Oversupply
9/14/2023 20:32	0:21	KWPPI	0.64741	16.24472	Oversupply
9/14/2023 21:08	0:07	KWPPI	0.12573	14.79070	Oversupply
9/14/2023 21:17	0:01	KWPPI	0.00974	13.58417	Oversupply
9/14/2023 21:20	0:02	KWPPI	0.01496	13.60612	Oversupply
9/14/2023 21:23	6:15	KWPPI	38.09979	16.51716	Oversupply
9/14/2023 23:05	0:04	AWE	0.09322	17.90000	Oversupply
9/14/2023 23:18	0:07	AWE	0.27060	20.30000	Oversupply
9/14/2023 23:58	0:08	AWE	0.12562	21.00000	Oversupply
9/15/2023 0:08	0:01	AWE	0.00661	20.10000	Oversupply
9/15/2023 0:11	0:04	AWE	0.07500	19.30000	Oversupply
9/15/2023 0:16	0:10	AWE	0.18012	19.30000	Oversupply
9/15/2023 0:28	0:03	AWE	0.02829	17.00000	Oversupply
9/15/2023 0:33	0:01	AWE	0.00723	18.00000	Oversupply
9/15/2023 0:42	0:09	AWE	0.19358	21.00000	Oversupply
9/15/2023 1:04	0:04	AWE	0.03904	18.90000	Oversupply
9/15/2023 1:09	0:09	AWE	0.32830	16.30000	Oversupply
9/15/2023 1:19	0:05	AWE	0.08672	13.30000	Oversupply
9/15/2023 1:25	0:01	AWE	0.00104	9.90000	Oversupply
9/15/2023 1:30	0:13	AWE	0.44063	12.60000	Oversupply
9/15/2023 1:46	0:01	AWE	0.00172	6.90000	Oversupply
9/15/2023 1:49	0:54	AWE	3.90835	19.80000	Oversupply
9/15/2023 3:00	0:01	AWE	0.00013	16.90000	Oversupply
9/15/2023 3:02	0:01	AWE	0.00021	16.10000	Oversupply
9/15/2023 3:05	0:02	AWE	0.03995	17.20000	Oversupply
9/15/2023 3:09	0:07	AWE	0.08912	17.60000	Oversupply
9/15/2023 3:17	0:01	AWE	0.02505	16.40000	Oversupply
9/15/2023 3:19	0:09	AWE	0.21392	15.60000	Oversupply
9/15/2023 3:30	0:02	AWE	0.00347	12.90000	Oversupply
9/15/2023 3:39	0:18	KWPPI	0.61285	3.96488	Oversupply
9/15/2023 3:44	0:08	AWE	0.25970	17.60000	Oversupply
9/15/2023 4:08	0:22	KWPPI	0.58452	5.05165	Oversupply
9/15/2023 4:13	0:01	AWE	0.00790	14.40000	Oversupply
9/15/2023 4:17	0:01	AWE	0.00164	12.50000	Oversupply
9/15/2023 4:19	0:01	AWE	0.00405	13.30000	Oversupply
9/15/2023 4:21	0:01	AWE	0.00471	13.70000	Oversupply
9/15/2023 4:31	0:04	KWPPI	0.04105	6.35298	Oversupply
9/15/2023 4:36	0:01	KWPPI	0.00523	6.64838	Oversupply
9/15/2023 4:39	0:01	KWPPI	0.00383	6.89088	Oversupply
9/15/2023 5:13	0:08	KWPPI	0.30861	6.13443	Oversupply
9/15/2023 5:47	0:02	KWPPI	0.00872	6.29410	Oversupply
9/15/2023 8:17	0:03	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 8:17	1:55	17-2	1.11151	0.75000	Oversupply
9/15/2023 8:17	0:04	SSA3	0.01918	0.31600	Oversupply
9/15/2023 8:18	0:01	KWPPI	0.00646	1.36720	Oversupply
9/15/2023 8:21	0:02	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 8:21	0:02	SSA3	0.00959	0.02000	Oversupply
9/15/2023 8:22	0:01	KWPPI	0.01410	1.78434	Oversupply
9/15/2023 8:23	0:02	SSA3	0.00959	0.34300	Oversupply
9/15/2023 8:25	0:31	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 8:25	0:32	KWPPI	2.28156	10.07436	Oversupply
9/15/2023 8:25	0:32	SSA3	0.24405	0.03000	Oversupply
9/15/2023 8:33	0:01	AWE	0.00723	18.80000	Oversupply
9/15/2023 8:35	0:03	AWE	0.01202	17.70000	Oversupply
9/15/2023 8:40	0:04	AWE	0.02037	18.10000	Oversupply
9/15/2023 8:57	0:02	SSA3	0.01734	0.12200	Oversupply
9/15/2023 8:58	1:06	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 8:59	1:05	SSA3	0.65755	0.01600	Oversupply
9/15/2023 9:00	1:05	KWPPI	3.60027	8.97960	Oversupply
9/15/2023 9:17	0:04	AWE	0.03628	15.60000	Oversupply
9/15/2023 9:22	0:03	AWE	0.02266	15.70000	Oversupply
9/15/2023 9:26	0:03	AWE	0.03789	16.00000	Oversupply
9/15/2023 9:32	0:02	AWE	0.03054	17.50000	Oversupply
9/15/2023 9:42	0:01	AWE	0.00031	17.30000	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/15/2023 9:54	0:01	AWE	0.00223	17.70000	Oversupply
9/15/2023 10:00	0:01	AWE	0.00538	18.20000	Oversupply
9/15/2023 10:02	0:01	AWE	0.00103	18.40000	Oversupply
9/15/2023 10:04	0:02	SSA3	0.01002	0.08900	Oversupply
9/15/2023 10:06	0:02	SSA3	0.01002	0.49600	Oversupply
9/15/2023 10:07	0:03	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 10:08	0:03	KWPll	0.02779	3.30323	Oversupply
9/15/2023 10:08	0:04	SSA3	0.02003	0.00500	Oversupply
9/15/2023 10:13	0:18	17-2	0.21795	0.75000	Oversupply
9/15/2023 10:14	0:02	SSA3	0.00931	0.62700	Oversupply
9/15/2023 10:16	0:02	SSA3	0.01688	0.72300	Oversupply
9/15/2023 10:18	0:02	SSA3	0.01688	0.73200	Oversupply
9/15/2023 10:22	0:04	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 10:22	0:04	KWPll	0.02736	4.05868	Oversupply
9/15/2023 10:22	0:04	SSA3	0.03363	0.35200	Oversupply
9/15/2023 10:26	0:02	SSA3	0.01688	0.04100	Oversupply
9/15/2023 10:28	0:01	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 10:28	0:02	SSA3	0.01764	0.03200	Oversupply
9/15/2023 10:43	0:42	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 10:43	0:47	17-2	0.54197	0.75000	Oversupply
9/15/2023 10:44	0:44	SSA3	0.48199	0.00100	Oversupply
9/15/2023 10:45	0:44	KWPll	1.39525	4.55567	Oversupply
9/15/2023 10:51	0:34	AWE	2.47046	16.10000	Oversupply
9/15/2023 11:26	0:03	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 11:38	0:38	17-2	0.33992	0.75000	Oversupply
9/15/2023 11:40	0:02	SSA3	0.00129	0.94500	Oversupply
9/15/2023 11:42	0:02	SSA3	0.00129	0.78500	Oversupply
9/15/2023 11:46	0:19	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 11:46	0:18	SSA3	0.20325	0.45000	Oversupply
9/15/2023 11:47	0:02	KWPll	0.00557	3.23836	Oversupply
9/15/2023 11:50	0:16	KWPll	0.29808	4.23333	Oversupply
9/15/2023 11:59	0:01	AWE	0.00499	15.80000	Oversupply
9/15/2023 12:05	0:02	SSA3	0.01145	0.08500	Oversupply
9/15/2023 12:09	0:02	SSA3	0.01145	0.60700	Oversupply
9/15/2023 12:11	0:01	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 12:11	0:02	SSA3	0.01145	0.34100	Oversupply
9/15/2023 12:13	0:02	SSA3	0.01145	0.66200	Oversupply
9/15/2023 12:17	0:11	17-2	0.11208	0.75000	Oversupply
9/15/2023 12:21	0:02	SSA3	0.00456	0.44500	Oversupply
9/15/2023 12:22	0:03	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 12:23	0:01	KWPll	0.00524	4.64349	Oversupply
9/15/2023 12:23	0:02	SSA3	0.00460	0.08600	Oversupply
9/15/2023 12:25	0:02	SSA3	0.00460	0.07100	Oversupply
9/15/2023 12:29	0:20	17-2	0.22590	0.75000	Oversupply
9/15/2023 12:29	0:20	SSA3	0.17791	0.53500	Oversupply
9/15/2023 12:31	0:15	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 12:32	0:14	KWPll	0.42622	6.35498	Oversupply
9/15/2023 12:53	0:03	17-2	0.01753	0.75000	Oversupply
9/15/2023 12:59	0:08	17-2	0.07457	0.75000	Oversupply
9/15/2023 13:03	0:02	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 13:03	0:02	KWPll	0.00759	1.73744	Oversupply
9/15/2023 13:03	0:02	SSA3	0.00583	0.13000	Oversupply
9/15/2023 13:08	0:04	17-2	0.03871	0.75000	Oversupply
9/15/2023 13:09	0:01	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 13:35	0:06	17-2	0.05782	0.75000	Oversupply
9/15/2023 13:42	0:02	17-2	0.01574	0.75000	Oversupply
9/15/2023 13:51	0:01	17-2	0.00363	0.75000	Oversupply
9/15/2023 14:54	0:40	SSA3	0.29888	0.73200	Oversupply
9/15/2023 14:55	0:39	BS250	Data is not available	Data is not available	Oversupply
9/15/2023 14:55	0:40	KWPll	2.18493	5.52967	Oversupply
9/15/2023 14:58	0:23	AWE	1.10662	12.90000	Oversupply
9/15/2023 15:14	0:21	17-2	0.08993	0.51200	Oversupply
9/15/2023 15:24	0:06	AWE	0.07352	13.30000	Oversupply
9/15/2023 15:31	0:02	AWE	0.01611	14.30000	Oversupply
9/16/2023 7:39	0:07	BS250	Data is not available	Data is not available	Oversupply
9/16/2023 7:39	0:06	17-2	0.02203	0.28900	Oversupply
9/16/2023 7:39	0:26	SSA3	0.08778	0.05000	Oversupply
9/16/2023 7:43	0:02	AWE	0.01992	21.00000	Oversupply
9/16/2023 7:46	0:09	AWE	0.05447	21.00000	Oversupply
9/16/2023 7:46	6:35	17-2	4.21470	0.75000	Oversupply
9/16/2023 7:47	0:05	BS250	Data is not available	Data is not available	Oversupply
9/16/2023 7:53	0:01	BS250	Data is not available	Data is not available	Oversupply
9/16/2023 7:55	0:10	BS250	Data is not available	Data is not available	Oversupply
9/16/2023 7:59	0:07	AWE	0.09385	21.00000	Oversupply
9/16/2023 8:05	0:02	SSA3	0.01225	0.12500	Oversupply
9/16/2023 8:06	6:14	BS250	Data is not available	Data is not available	Oversupply
9/16/2023 8:07	6:04	AWE	49.17777	21.00000	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/16/2023 8:07	6:13	SSA3	4.23878	0.01500	Oversupply
9/16/2023 8:11	0:01	KWPPII	0.00068	0.04092	Oversupply
9/16/2023 8:18	0:01	KWPPII	0.00081	0.04890	Oversupply
9/16/2023 10:42	0:19	KWPPII	0.43550	2.47293	Oversupply
9/16/2023 11:14	0:03	KWPPII	0.02899	0.77741	Oversupply
9/16/2023 11:18	0:02	KWPPII	0.00454	0.17863	Oversupply
9/16/2023 11:22	2:58	KWPPII	18.82798	15.07910	Oversupply
9/16/2023 12:50	0:01	MS	Data is not available	Data is not available	Oversupply
9/16/2023 12:50	0:01	5A	Data is not available	Data is not available	Oversupply
9/16/2023 14:32	0:01	KWPPII	0.00048	0.02894	Oversupply
9/16/2023 15:05	2:15	BS250	Data is not available	Data is not available	Oversupply
9/16/2023 15:05	2:19	17-2	0.59802	0.75000	Oversupply
9/16/2023 15:05	2:15	SSA3	0.46098	0.16500	Oversupply
9/16/2023 15:06	5:45	KWPPII	34.62585	16.48323	Oversupply
9/16/2023 15:14	1:28	AWE	15.00113	21.00000	Oversupply
9/16/2023 17:20	0:02	SSA3	0.00194	0.02300	Oversupply
9/16/2023 17:21	0:01	BS250	Data is not available	Data is not available	Oversupply
9/16/2023 17:22	0:02	SSA3	0.00193	0.09100	Oversupply
9/16/2023 17:23	0:01	BS250	Data is not available	Data is not available	Oversupply
9/16/2023 20:53	6:48	KWPPII	68.88522	16.51317	Oversupply
9/16/2023 22:50	1:29	AWE	8.53203	17.10000	Oversupply
9/17/2023 0:35	0:05	AWE	0.03959	13.40000	Oversupply
9/17/2023 1:12	0:06	AWE	0.06463	15.10000	Oversupply
9/17/2023 1:20	0:09	AWE	0.17811	14.40000	Oversupply
9/17/2023 1:32	0:01	AWE	0.00236	12.60000	Oversupply
9/17/2023 1:35	0:21	AWE	1.46774	18.20000	Oversupply
9/17/2023 1:57	0:02	AWE	0.00453	15.60000	Oversupply
9/17/2023 3:42	1:47	KWPPII	13.51850	15.82757	Oversupply
9/17/2023 4:24	0:04	AWE	0.02970	16.50000	Oversupply
9/17/2023 4:29	0:01	AWE	0.00315	16.50000	Oversupply
9/17/2023 4:37	0:02	AWE	0.01006	16.70000	Oversupply
9/17/2023 5:30	0:40	KWPPII	4.65842	15.72678	Oversupply
9/17/2023 5:55	0:02	AWE	0.00608	20.20000	Oversupply
9/17/2023 5:59	0:02	AWE	0.00789	20.00000	Oversupply
9/17/2023 6:10	0:16	BS250	Data is not available	Data is not available	Oversupply
9/17/2023 6:13	0:14	KWPPII	0.88813	13.28977	Oversupply
9/17/2023 6:32	0:17	KWPPII	0.33754	14.59909	Oversupply
9/17/2023 6:35	0:03	BS250	Data is not available	Data is not available	Oversupply
9/17/2023 6:39	0:04	BS250	Data is not available	Data is not available	Oversupply
9/17/2023 6:41	0:02	SSA3	0.00056	0.01300	Oversupply
9/17/2023 6:47	0:01	BS250	Data is not available	Data is not available	Oversupply
9/17/2023 6:49	8:37	BS250	Data is not available	Data is not available	Oversupply
9/17/2023 6:49	8:37	SSA3	4.60263	0.00000	Oversupply
9/17/2023 6:51	8:29	KWPPII	73.44291	16.18484	Oversupply
9/17/2023 6:58	8:29	17-2	2.79787	0.75000	Oversupply
9/17/2023 7:23	0:04	AWE	0.05413	17.30000	Oversupply
9/17/2023 7:49	0:05	AWE	0.03442	15.10000	Oversupply
9/17/2023 7:56	0:01	AWE	0.00306	16.10000	Oversupply
9/17/2023 7:59	6:20	AWE	65.16919	19.90000	Oversupply
9/17/2023 8:24	0:04	MS	Data is not available	Data is not available	Oversupply
9/17/2023 8:24	0:04	5A	Data is not available	Data is not available	Oversupply
9/17/2023 8:29	0:01	MS	Data is not available	Data is not available	Oversupply
9/17/2023 8:29	0:01	5A	Data is not available	Data is not available	Oversupply
9/17/2023 8:31	0:01	MS	Data is not available	Data is not available	Oversupply
9/17/2023 8:31	0:01	5A	Data is not available	Data is not available	Oversupply
9/17/2023 8:33	0:01	MS	Data is not available	Data is not available	Oversupply
9/17/2023 8:33	0:01	5A	Data is not available	Data is not available	Oversupply
9/17/2023 8:35	0:01	MS	Data is not available	Data is not available	Oversupply
9/17/2023 8:35	0:01	5A	Data is not available	Data is not available	Oversupply
9/17/2023 8:36	0:01	KWP	0.00267	26.32000	Oversupply
9/17/2023 8:53	0:04	MS	Data is not available	Data is not available	Oversupply
9/17/2023 8:53	0:04	5A	Data is not available	Data is not available	Oversupply
9/17/2023 8:57	0:01	KWP	0.00213	20.72000	Oversupply
9/17/2023 8:58	0:01	MS	Data is not available	Data is not available	Oversupply
9/17/2023 8:58	0:01	5A	Data is not available	Data is not available	Oversupply
9/17/2023 9:00	0:04	MS	Data is not available	Data is not available	Oversupply
9/17/2023 9:00	0:04	5A	Data is not available	Data is not available	Oversupply
9/17/2023 9:05	0:01	MS	Data is not available	Data is not available	Oversupply
9/17/2023 9:05	0:01	5A	Data is not available	Data is not available	Oversupply
9/17/2023 9:07	0:01	MS	Data is not available	Data is not available	Oversupply
9/17/2023 9:07	0:01	5A	Data is not available	Data is not available	Oversupply
9/17/2023 9:19	0:03	MS	Data is not available	Data is not available	Oversupply
9/17/2023 9:19	0:03	5A	Data is not available	Data is not available	Oversupply
9/17/2023 9:21	0:01	KWP	0.00267	17.84000	Oversupply
9/17/2023 9:23	0:02	MS	Data is not available	Data is not available	Oversupply
9/17/2023 9:23	0:02	5A	Data is not available	Data is not available	Oversupply
9/17/2023 9:27	0:02	MS	Data is not available	Data is not available	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/17/2023 9:27	0:02	5A	Data is not available	Data is not available	Oversupply
9/17/2023 9:28	0:01	KWP	0.00267	17.68000	Oversupply
9/17/2023 9:30	0:01	MS	Data is not available	Data is not available	Oversupply
9/17/2023 9:30	0:01	5A	Data is not available	Data is not available	Oversupply
9/17/2023 9:41	0:06	MS	Data is not available	Data is not available	Oversupply
9/17/2023 9:41	0:06	5A	Data is not available	Data is not available	Oversupply
9/17/2023 9:49	0:05	MS	Data is not available	Data is not available	Oversupply
9/17/2023 9:49	0:05	5A	Data is not available	Data is not available	Oversupply
9/17/2023 9:55	0:02	MS	Data is not available	Data is not available	Oversupply
9/17/2023 9:55	0:02	5A	Data is not available	Data is not available	Oversupply
9/17/2023 9:58	0:02	MS	Data is not available	Data is not available	Oversupply
9/17/2023 9:58	0:02	5A	Data is not available	Data is not available	Oversupply
9/17/2023 10:03	0:03	MS	Data is not available	Data is not available	Oversupply
9/17/2023 10:03	0:03	5A	Data is not available	Data is not available	Oversupply
9/17/2023 10:06	0:01	KWP	0.00506	10.48000	Oversupply
9/17/2023 10:07	0:01	MS	Data is not available	Data is not available	Oversupply
9/17/2023 10:07	0:01	5A	Data is not available	Data is not available	Oversupply
9/17/2023 11:14	0:02	MS	Data is not available	Data is not available	Oversupply
9/17/2023 11:14	0:02	5A	Data is not available	Data is not available	Oversupply
9/17/2023 11:19	0:01	MS	Data is not available	Data is not available	Oversupply
9/17/2023 11:19	0:01	5A	Data is not available	Data is not available	Oversupply
9/17/2023 11:25	0:01	MS	Data is not available	Data is not available	Oversupply
9/17/2023 11:25	0:01	5A	Data is not available	Data is not available	Oversupply
9/17/2023 11:27	0:01	MS	Data is not available	Data is not available	Oversupply
9/17/2023 11:27	0:01	5A	Data is not available	Data is not available	Oversupply
9/17/2023 11:29	0:01	MS	Data is not available	Data is not available	Oversupply
9/17/2023 11:29	0:01	5A	Data is not available	Data is not available	Oversupply
9/17/2023 11:31	0:03	MS	Data is not available	Data is not available	Oversupply
9/17/2023 11:31	0:03	5A	Data is not available	Data is not available	Oversupply
9/17/2023 11:38	0:02	MS	Data is not available	Data is not available	Oversupply
9/17/2023 11:38	0:02	5A	Data is not available	Data is not available	Oversupply
9/17/2023 11:42	0:01	MS	Data is not available	Data is not available	Oversupply
9/17/2023 11:42	0:01	5A	Data is not available	Data is not available	Oversupply
9/17/2023 14:21	0:03	AWE	0.01316	20.70000	Oversupply
9/17/2023 14:28	0:04	AWE	0.01805	20.10000	Oversupply
9/17/2023 14:39	0:01	AWE	0.00440	19.90000	Oversupply
9/17/2023 15:21	0:01	KWP	0.00219	8.69119	Oversupply
9/17/2023 15:28	0:02	17-2	0.00567	0.19200	Oversupply
9/17/2023 15:30	0:02	SSA3	-0.00146	0.27200	Oversupply
9/17/2023 15:31	0:01	17-2	0.00345	0.21600	Oversupply
9/17/2023 15:40	0:04	17-2	0.02772	0.75000	Oversupply
9/17/2023 15:44	0:02	SSA3	0.00510	0.25200	Oversupply
9/17/2023 15:45	0:04	17-2	0.01542	0.26800	Oversupply
9/17/2023 15:46	0:02	BS250	Data is not available	Data is not available	Oversupply
9/17/2023 15:46	0:02	SSA3	0.00522	0.24700	Oversupply
9/17/2023 15:52	0:26	17-2	0.08505	0.25000	Oversupply
9/17/2023 15:53	0:12	BS250	Data is not available	Data is not available	Oversupply
9/17/2023 15:53	0:24	SSA3	0.06669	0.22700	Oversupply
9/17/2023 16:00	0:07	KWP	0.06564	13.49934	Oversupply
9/17/2023 16:07	0:10	BS250	Data is not available	Data is not available	Oversupply
9/17/2023 16:10	0:04	KWP	0.01771	12.35768	Oversupply
9/17/2023 16:17	0:02	SSA3	-0.00024	0.09700	Oversupply
9/17/2023 17:40	0:01	KWP	0.00794	13.47639	Oversupply
9/17/2023 17:52	0:06	KWP	0.07359	14.14402	Oversupply
9/17/2023 18:01	0:10	KWP	0.12375	14.53721	Oversupply
9/17/2023 18:12	0:04	KWP	0.04811	13.97237	Oversupply
9/17/2023 18:18	0:09	KWP	0.11508	14.41347	Oversupply
9/17/2023 18:41	0:07	KWP	0.07914	13.92946	Oversupply
9/17/2023 18:50	0:45	KWP	1.40325	16.37545	Oversupply
9/17/2023 19:41	0:01	KWP	0.00147	13.08818	Oversupply
9/17/2023 19:43	0:05	KWP	0.01867	13.63806	Oversupply
9/17/2023 20:05	0:01	KWP	0.02011	14.24382	Oversupply
9/17/2023 20:11	0:04	KWP	0.08335	15.17890	Oversupply
9/17/2023 20:24	0:07	KWP	0.16573	14.94338	Oversupply
9/17/2023 21:58	0:01	KWP	0.00244	12.35668	Oversupply
9/17/2023 22:01	0:06	KWP	0.09293	13.66500	Oversupply
9/17/2023 22:19	18:49	KWP	213.99015	17.99812	Oversupply
9/17/2023 23:55	0:02	AWE	0.01950	14.10000	Oversupply
9/17/2023 23:59	0:02	AWE	0.01480	14.80000	Oversupply
9/18/2023 0:02	0:02	AWE	0.00390	14.20000	Oversupply
9/18/2023 0:06	0:01	AWE	0.01395	14.80000	Oversupply
9/18/2023 0:09	0:41	AWE	2.25114	19.30000	Oversupply
9/18/2023 0:51	0:01	AWE	0.00202	15.90000	Oversupply
9/18/2023 0:55	0:01	AWE	0.00402	14.70000	Oversupply
9/18/2023 1:12	0:20	AWE	0.59515	17.50000	Oversupply
9/18/2023 1:33	0:02	AWE	0.02832	15.50000	Oversupply
9/18/2023 1:36	3:36	AWE	20.28064	20.70000	Oversupply



Maui Curtailment Report

September 2023

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/18/2023 5:14	0:02	AWE	0.00648	19.20000	Oversupply
9/18/2023 5:41	0:01	AWE	0.00282	19.00000	Oversupply
9/18/2023 5:43	0:05	AWE	0.12380	19.00000	Oversupply
9/18/2023 5:49	0:02	AWE	0.01563	18.60000	Oversupply
9/18/2023 5:52	0:01	AWE	0.01580	20.10000	Oversupply
9/18/2023 5:54	0:02	AWE	0.01155	20.60000	Oversupply
9/18/2023 6:10	10:37	BS250	Data is not available	Data is not available	Oversupply
9/18/2023 6:25	10:22	SSA3	6.29940	0.00400	Oversupply
9/18/2023 6:56	9:51	17-2	5.63783	0.75000	Oversupply
9/18/2023 7:29	0:09	AWE	0.13128	19.90000	Oversupply
9/18/2023 7:41	0:03	AWE	0.02035	19.70000	Oversupply
9/18/2023 7:45	0:02	AWE	0.02072	19.30000	Oversupply
9/18/2023 7:50	7:57	AWE	89.80225	21.00000	Oversupply
9/18/2023 13:01	0:04	MS	Data is not available	Data is not available	Oversupply
9/18/2023 13:01	0:04	5A	Data is not available	Data is not available	Oversupply
9/18/2023 13:06	0:07	MS	Data is not available	Data is not available	Oversupply
9/18/2023 13:06	0:07	5A	Data is not available	Data is not available	Oversupply
9/18/2023 13:12	0:01	KWP	0.00267	10.48000	Oversupply
9/18/2023 13:16	0:02	MS	Data is not available	Data is not available	Oversupply
9/18/2023 13:16	0:02	5A	Data is not available	Data is not available	Oversupply
9/18/2023 13:20	0:01	MS	Data is not available	Data is not available	Oversupply
9/18/2023 13:20	0:01	5A	Data is not available	Data is not available	Oversupply
9/18/2023 13:22	0:02	MS	Data is not available	Data is not available	Oversupply
9/18/2023 13:22	0:02	5A	Data is not available	Data is not available	Oversupply
9/18/2023 13:26	0:01	MS	Data is not available	Data is not available	Oversupply
9/18/2023 13:26	0:01	5A	Data is not available	Data is not available	Oversupply
9/18/2023 13:28	0:04	MS	Data is not available	Data is not available	Oversupply
9/18/2023 13:28	0:04	5A	Data is not available	Data is not available	Oversupply
9/18/2023 13:33	0:02	MS	Data is not available	Data is not available	Oversupply
9/18/2023 13:33	0:02	5A	Data is not available	Data is not available	Oversupply
9/18/2023 13:36	0:01	MS	Data is not available	Data is not available	Oversupply
9/18/2023 13:36	0:01	5A	Data is not available	Data is not available	Oversupply
9/18/2023 13:38	0:01	MS	Data is not available	Data is not available	Oversupply
9/18/2023 13:38	0:01	5A	Data is not available	Data is not available	Oversupply
9/18/2023 13:38	0:01	KWP	0.00267	12.08000	Oversupply
9/18/2023 13:40	0:01	MS	Data is not available	Data is not available	Oversupply
9/18/2023 13:40	0:01	5A	Data is not available	Data is not available	Oversupply
9/18/2023 13:42	0:01	MS	Data is not available	Data is not available	Oversupply
9/18/2023 13:42	0:01	5A	Data is not available	Data is not available	Oversupply
9/18/2023 13:44	0:04	MS	Data is not available	Data is not available	Oversupply
9/18/2023 13:44	0:04	5A	Data is not available	Data is not available	Oversupply
9/18/2023 13:55	0:03	MS	Data is not available	Data is not available	Oversupply
9/18/2023 13:55	0:03	5A	Data is not available	Data is not available	Oversupply
9/18/2023 14:27	0:29	MS	Data is not available	Data is not available	Oversupply
9/18/2023 14:27	0:29	5A	Data is not available	Data is not available	Oversupply
9/18/2023 14:57	0:49	MS	Data is not available	Data is not available	Oversupply
9/18/2023 14:57	0:49	5A	Data is not available	Data is not available	Oversupply
9/18/2023 17:09	2:48	KWP	15.46174	18.01409	Oversupply
9/18/2023 19:25	0:25	AWE	2.95069	21.00000	Oversupply
9/18/2023 19:58	9:17	KWP	84.93106	18.04004	Oversupply
9/19/2023 0:12	0:02	AWE	0.00098	21.00000	Oversupply
9/19/2023 0:17	0:03	AWE	0.02803	21.00000	Oversupply
9/19/2023 0:21	0:01	AWE	0.00264	20.40000	Oversupply
9/19/2023 0:32	0:02	AWE	0.00398	21.00000	Oversupply
9/19/2023 0:36	0:01	AWE	0.00224	19.60000	Oversupply
9/19/2023 0:39	0:03	AWE	0.01761	19.00000	Oversupply
9/19/2023 0:43	0:01	AWE	0.00207	19.00000	Oversupply
9/19/2023 0:46	0:01	AWE	0.00682	19.50000	Oversupply
9/19/2023 0:48	0:32	AWE	1.28814	21.00000	Oversupply
9/19/2023 1:24	0:04	AWE	0.04933	18.30000	Oversupply
9/19/2023 1:47	0:06	AWE	0.07896	18.90000	Oversupply
9/19/2023 1:58	0:01	AWE	0.00574	20.30000	Oversupply
9/19/2023 2:00	0:13	AWE	0.25811	20.80000	Oversupply
9/19/2023 2:14	0:01	AWE	0.01190	19.90000	Oversupply
9/19/2023 2:16	0:01	AWE	0.00940	18.70000	Oversupply
9/19/2023 2:24	0:03	AWE	0.02922	17.60000	Oversupply
9/19/2023 2:28	0:01	AWE	0.01023	18.50000	Oversupply
9/19/2023 2:31	0:01	AWE	0.00073	19.10000	Oversupply
9/19/2023 2:53	0:01	AWE	0.00274	21.00000	Oversupply
9/19/2023 2:55	0:24	AWE	0.64474	20.60000	Oversupply
9/19/2023 3:20	0:05	AWE	0.06427	19.70000	Oversupply
9/19/2023 3:29	0:01	AWE	0.00082	19.70000	Oversupply
9/19/2023 3:34	0:02	AWE	0.01364	20.50000	Oversupply
9/19/2023 3:44	0:01	AWE	0.00391	21.00000	Oversupply
9/19/2023 3:49	0:03	AWE	0.01561	21.00000	Oversupply
9/19/2023 4:19	0:01	AWE	0.00936	19.80000	Oversupply
9/19/2023 4:21	0:03	AWE	0.02267	21.00000	Oversupply





**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/19/2023 4:25	0:04	AWE	0.04653	21.00000	Oversupply
9/19/2023 4:32	0:01	AWE	0.00375	20.90000	Oversupply
9/19/2023 7:22	0:02	SSA3	0.00237	0.16900	Oversupply
9/19/2023 7:26	5:36	BS250	Data is not available	Data is not available	Oversupply
9/19/2023 7:26	5:39	17-2	2.57468	0.75000	Oversupply
9/19/2023 7:26	0:04	SSA3	0.00655	0.01200	Oversupply
9/19/2023 7:27	0:02	KWPPII	0.00889	5.09955	Oversupply
9/19/2023 7:30	5:33	SSA3	3.76514	0.03400	Oversupply
9/19/2023 7:31	0:01	KWPPII	0.00664	5.29715	Oversupply
9/19/2023 7:33	0:01	KWPPII	0.00508	5.51370	Oversupply
9/19/2023 7:35	5:28	KWPPII	40.72905	15.66790	Oversupply
9/19/2023 7:39	0:02	AWE	0.03214	21.00000	Oversupply
9/19/2023 7:46	0:01	AWE	0.00107	21.00000	Oversupply
9/19/2023 7:48	0:03	AWE	0.03825	21.00000	Oversupply
9/19/2023 7:52	2:28	AWE	19.92224	21.00000	Oversupply
9/19/2023 10:21	0:04	AWE	0.10579	19.50000	Oversupply
9/19/2023 10:27	1:36	AWE	9.77488	21.00000	Oversupply
9/19/2023 12:05	0:01	AWE	0.01107	19.40000	Oversupply
9/19/2023 12:09	0:06	AWE	0.07707	20.00000	Oversupply
9/19/2023 12:23	0:01	AWE	0.00738	20.50000	Oversupply
9/19/2023 12:27	0:01	AWE	0.00624	20.10000	Oversupply
9/19/2023 12:30	0:01	AWE	0.00224	19.90000	Oversupply
9/19/2023 12:33	0:16	AWE	0.52362	20.30000	Oversupply
9/19/2023 13:07	0:01	17-2	0.00604	0.38200	Oversupply
9/19/2023 13:09	0:02	SSA3	0.01071	0.99300	Oversupply
9/19/2023 13:10	0:46	17-2	0.35027	0.75000	Oversupply
9/19/2023 13:11	0:40	BS250	Data is not available	Data is not available	Oversupply
9/19/2023 13:11	0:40	SSA3	0.25930	0.00900	Oversupply
9/19/2023 13:12	0:40	KWPPII	4.34041	11.81380	Oversupply
9/19/2023 13:15	0:05	AWE	0.10061	20.20000	Oversupply
9/19/2023 13:22	0:05	AWE	0.07815	19.90000	Oversupply
9/19/2023 13:28	0:08	AWE	0.16549	19.90000	Oversupply
9/19/2023 13:41	0:06	AWE	0.06265	19.50000	Oversupply
9/19/2023 13:53	0:02	BS250	Data is not available	Data is not available	Oversupply
9/19/2023 13:53	0:02	KWPPII	0.00690	4.12954	Oversupply
9/19/2023 13:54	0:02	SSA3	0.00503	0.00900	Oversupply
9/19/2023 14:00	0:02	SSA3	0.00857	0.25800	Oversupply
9/19/2023 14:01	0:06	BS250	Data is not available	Data is not available	Oversupply
9/19/2023 14:01	0:07	KWPPII	0.12038	3.64852	Oversupply
9/19/2023 14:01	0:08	17-2	0.04681	0.48200	Oversupply
9/19/2023 14:02	0:06	SSA3	0.02570	0.00300	Oversupply
9/19/2023 14:10	0:12	17-2	0.04548	0.65700	Oversupply
9/19/2023 14:10	0:02	SSA3	0.00850	0.28900	Oversupply
9/19/2023 14:11	0:10	BS250	Data is not available	Data is not available	Oversupply
9/19/2023 14:11	0:01	KWPPII	0.00174	1.98394	Oversupply
9/19/2023 14:12	0:08	SSA3	0.02318	0.00800	Oversupply
9/19/2023 14:15	0:05	KWPPII	0.16188	4.26726	Oversupply
9/19/2023 14:20	0:02	SSA3	0.00429	0.22700	Oversupply
9/19/2023 14:48	0:02	SSA3	0.00513	0.34000	Oversupply
9/19/2023 14:49	0:05	BS250	Data is not available	Data is not available	Oversupply
9/19/2023 14:49	0:23	17-2	0.17988	0.75000	Oversupply
9/19/2023 14:50	0:05	AWE	0.08871	19.60000	Oversupply
9/19/2023 14:50	0:04	SSA3	0.01021	0.00700	Oversupply
9/19/2023 14:53	0:02	KWPPII	0.01042	0.98798	Oversupply
9/19/2023 14:54	0:02	SSA3	0.00517	0.05800	Oversupply
9/19/2023 14:56	0:02	SSA3	0.00508	0.41000	Oversupply
9/19/2023 14:57	0:02	BS250	Data is not available	Data is not available	Oversupply
9/19/2023 14:58	0:01	KWPPII	0.01571	1.27239	Oversupply
9/19/2023 14:58	0:02	SSA3	0.00239	0.26800	Oversupply
9/19/2023 15:04	0:01	BS250	Data is not available	Data is not available	Oversupply
9/19/2023 15:04	0:02	SSA3	0.00782	0.45400	Oversupply
9/19/2023 15:06	0:02	SSA3	0.00782	0.82700	Oversupply
9/19/2023 15:08	0:02	BS250	Data is not available	Data is not available	Oversupply
9/19/2023 15:08	0:02	SSA3	0.00782	0.39600	Oversupply
9/19/2023 15:09	0:01	KWPPII	0.00524	1.42408	Oversupply
9/19/2023 16:33	0:01	KWPPII	0.01720	15.73875	Oversupply
9/19/2023 16:34	0:58	BS250	Data is not available	Data is not available	Oversupply
9/19/2023 16:35	0:57	17-2	0.32045	0.53600	Oversupply
9/19/2023 16:35	0:54	SSA3	0.11524	0.13800	Oversupply
9/19/2023 16:36	6:16	KWPPII	40.88380	18.04503	Oversupply
9/19/2023 17:43	0:01	17-2	0.00308	0.18500	Oversupply
9/19/2023 17:44	0:02	BS250	Data is not available	Data is not available	Oversupply
9/19/2023 17:45	0:01	17-2	0.00185	0.11100	Oversupply
9/19/2023 17:48	0:07	BS250	Data is not available	Data is not available	Oversupply
9/19/2023 17:48	0:07	17-2	0.00515	0.05200	Oversupply
9/19/2023 17:48	0:08	SSA3	0.00415	0.01200	Oversupply
9/19/2023 18:03	0:02	BS250	Data is not available	Data is not available	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/19/2023 18:03	0:03	17-2	0.00335	0.11100	Oversupply
9/19/2023 18:04	0:02	SSA3	0.00080	0.01600	Oversupply
9/19/2023 18:07	0:01	BS250	Data is not available	Data is not available	Oversupply
9/19/2023 18:09	0:01	BS250	Data is not available	Data is not available	Oversupply
9/19/2023 18:09	0:01	17-2	0.00042	0.02500	Oversupply
9/19/2023 22:54	0:01	KWPPI	0.00557	13.07920	Oversupply
9/19/2023 22:56	3:44	KWPPI	38.21835	17.29556	Oversupply
9/19/2023 23:30	0:01	AWE	0.00720	18.90000	Oversupply
9/19/2023 23:32	0:25	AWE	0.57179	18.30000	Oversupply
9/19/2023 23:59	0:31	AWE	1.28639	19.70000	Oversupply
9/20/2023 0:37	0:01	AWE	0.00911	19.50000	Oversupply
9/20/2023 0:42	0:01	AWE	0.00631	19.10000	Oversupply
9/20/2023 0:51	0:02	AWE	0.01021	18.00000	Oversupply
9/20/2023 1:11	0:06	AWE	0.09756	19.20000	Oversupply
9/20/2023 1:20	0:01	AWE	0.00773	17.40000	Oversupply
9/20/2023 1:25	0:01	AWE	0.00593	15.80000	Oversupply
9/20/2023 1:48	0:08	AWE	0.34544	17.90000	Oversupply
9/20/2023 1:58	0:01	AWE	0.00205	15.50000	Oversupply
9/20/2023 2:23	0:01	AWE	0.00024	17.20000	Oversupply
9/20/2023 2:41	0:02	KWPPI	0.00674	8.22814	Oversupply
9/20/2023 2:44	0:08	KWPPI	0.14400	8.65527	Oversupply
9/20/2023 4:50	0:27	KWPPI	1.98170	7.97765	Oversupply
9/20/2023 4:54	0:12	AWE	0.32509	11.60000	Oversupply
9/20/2023 5:53	0:12	KWPPI	0.38989	13.41951	Oversupply
9/20/2023 6:08	0:01	KWPPI	0.01117	13.66999	Oversupply
9/20/2023 6:53	0:15	BS250	Data is not available	Data is not available	Oversupply
9/20/2023 6:53	0:16	SSA3	0.02237	0.05200	Oversupply
9/20/2023 6:55	0:01	KWPPI	0.00024	10.11228	Oversupply
9/20/2023 6:57	0:11	KWPPI	0.43813	11.24696	Oversupply
9/20/2023 7:19	9:53	BS250	Data is not available	Data is not available	Oversupply
9/20/2023 7:19	9:55	17-2	5.72174	0.75000	Oversupply
9/20/2023 7:19	9:52	SSA3	5.29952	0.01500	Oversupply
9/20/2023 7:20	14:46	KWPPI	144.63884	18.04802	Oversupply
9/20/2023 7:22	0:03	AWE	0.00874	16.80000	Oversupply
9/20/2023 7:29	0:01	AWE	0.00420	18.00000	Oversupply
9/20/2023 7:32	0:02	AWE	0.00271	18.80000	Oversupply
9/20/2023 7:58	0:01	AWE	0.00174	15.40000	Oversupply
9/20/2023 8:00	0:07	AWE	0.12287	15.20000	Oversupply
9/20/2023 8:11	0:01	AWE	0.00158	12.40000	Oversupply
9/20/2023 8:13	0:01	AWE	0.00268	12.20000	Oversupply
9/20/2023 8:16	0:01	AWE	0.00481	15.20000	Oversupply
9/20/2023 8:18	0:46	AWE	5.22046	18.60000	Oversupply
9/20/2023 9:13	0:08	AWE	0.12529	18.60000	Oversupply
9/20/2023 9:23	0:07	AWE	0.07267	19.50000	Oversupply
9/20/2023 9:32	0:01	AWE	0.01638	13.90000	Oversupply
9/20/2023 9:35	0:05	AWE	0.05957	14.80000	Oversupply
9/20/2023 9:41	0:01	AWE	0.00371	12.40000	Oversupply
9/20/2023 9:43	0:01	AWE	0.00688	12.60000	Oversupply
9/20/2023 9:45	0:04	AWE	0.07767	12.40000	Oversupply
9/20/2023 9:51	0:01	AWE	0.00420	10.40000	Oversupply
9/20/2023 9:53	0:01	AWE	0.00523	11.20000	Oversupply
9/20/2023 9:55	0:21	AWE	0.88601	11.00000	Oversupply
9/20/2023 10:30	4:17	AWE	50.99976	21.00000	Oversupply
9/20/2023 10:50	0:02	MS	Data is not available	Data is not available	Oversupply
9/20/2023 10:50	0:02	5A	Data is not available	Data is not available	Oversupply
9/20/2023 10:53	0:02	MS	Data is not available	Data is not available	Oversupply
9/20/2023 10:53	0:02	5A	Data is not available	Data is not available	Oversupply
9/20/2023 10:56	0:01	MS	Data is not available	Data is not available	Oversupply
9/20/2023 10:56	0:01	5A	Data is not available	Data is not available	Oversupply
9/20/2023 13:28	0:01	MS	Data is not available	Data is not available	Oversupply
9/20/2023 13:28	0:01	5A	Data is not available	Data is not available	Oversupply
9/20/2023 14:48	1:28	AWE	13.43572	21.00000	Oversupply
9/20/2023 16:18	0:04	AWE	0.03160	19.70000	Oversupply
9/20/2023 16:23	0:03	AWE	0.00921	20.70000	Oversupply
9/20/2023 16:29	0:01	AWE	0.01157	19.70000	Oversupply
9/20/2023 16:32	0:05	AWE	0.03702	21.00000	Oversupply
9/20/2023 16:38	0:09	AWE	0.19509	20.60000	Oversupply
9/20/2023 17:11	0:02	SSA3	0.00514	0.01400	Oversupply
9/20/2023 17:20	0:01	17-2	0.00467	0.28000	Oversupply
9/20/2023 17:22	0:01	17-2	0.00343	0.25200	Oversupply
9/20/2023 22:07	0:02	KWPPI	0.02684	14.02227	Oversupply
9/20/2023 22:10	1:23	KWPPI	981.95689	18.05002	Oversupply
9/21/2023 0:22	0:01	AWE	0.00489	16.90000	Oversupply
9/21/2023 0:24	0:29	AWE	1.62047	21.00000	Oversupply
9/21/2023 0:54	0:01	AWE	0.00187	18.80000	Oversupply
9/21/2023 3:45	0:01	AWE	0.01167	0.70000	Oversupply
9/21/2023 4:03	0:04	AWE	0.05686	20.50000	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/21/2023 4:14	0:02	AWE	0.01533	21.00000	Oversupply
9/21/2023 6:55	0:01	AWE	0.00333	0.20000	Oversupply
9/21/2023 7:10	0:04	BS250	Data is not available	Data is not available	Oversupply
9/21/2023 7:10	0:12	17-2	0.01100	0.06600	Oversupply
9/21/2023 7:10	0:10	SSA3	0.01562	0.01600	Oversupply
9/21/2023 7:15	0:06	BS250	Data is not available	Data is not available	Oversupply
9/21/2023 7:27	6:48	BS250	Data is not available	Data is not available	Oversupply
9/21/2023 7:27	6:53	17-2	3.18878	0.75000	Oversupply
9/21/2023 7:27	6:50	SSA3	4.33997	0.00400	Oversupply
9/21/2023 7:46	0:01	AWE	0.00041	20.60000	Oversupply
9/21/2023 8:09	0:01	AWE	0.00012	18.00000	Oversupply
9/21/2023 8:15	0:12	AWE	0.58403	21.00000	Oversupply
9/21/2023 8:28	0:01	AWE	0.00373	18.00000	Oversupply
9/21/2023 8:30	0:02	AWE	0.00671	19.70000	Oversupply
9/21/2023 8:33	0:03	AWE	0.03663	21.00000	Oversupply
9/21/2023 8:39	0:50	AWE	3.23032	21.00000	Oversupply
9/21/2023 9:43	0:58	AWE	7.38884	21.00000	Oversupply
9/21/2023 10:45	3:16	AWE	41.11388	21.00000	Oversupply
9/21/2023 12:13	0:01	MS	Data is not available	Data is not available	Oversupply
9/21/2023 12:13	0:01	5A	Data is not available	Data is not available	Oversupply
9/21/2023 12:44	0:01	MS	Data is not available	Data is not available	Oversupply
9/21/2023 12:44	0:01	5A	Data is not available	Data is not available	Oversupply
9/21/2023 14:02	0:01	AWE	0.01079	21.00000	Oversupply
9/21/2023 14:21	1:45	17-2	0.68730	0.75000	Oversupply
9/21/2023 14:22	0:51	BS250	Data is not available	Data is not available	Oversupply
9/21/2023 14:22	0:50	SSA3	0.46396	0.29000	Oversupply
9/21/2023 14:33	0:01	AWE	0.00307	21.00000	Oversupply
9/21/2023 14:35	0:02	AWE	0.01715	21.00000	Oversupply
9/21/2023 14:38	0:25	AWE	1.12359	21.00000	Oversupply
9/21/2023 15:13	0:02	SSA3	0.01244	-0.00400	Oversupply
9/21/2023 15:15	0:06	BS250	Data is not available	Data is not available	Oversupply
9/21/2023 15:15	0:50	SSA3	0.33261	-0.00400	Oversupply
9/21/2023 15:22	0:42	BS250	Data is not available	Data is not available	Oversupply
9/21/2023 16:42	0:04	17-2	0.02563	0.41500	Oversupply
9/21/2023 16:43	0:02	SSA3	0.00268	0.14700	Oversupply
9/21/2023 16:47	0:01	17-2	0.00230	0.46100	Oversupply
9/21/2023 17:01	0:02	17-2	0.00454	0.30000	Oversupply
9/21/2023 17:04	0:03	BS250	Data is not available	Data is not available	Oversupply
9/21/2023 17:04	0:05	17-2	0.02502	0.31200	Oversupply
9/21/2023 17:04	0:04	SSA3	0.00257	0.07000	Oversupply
9/21/2023 17:09	0:10	BS250	Data is not available	Data is not available	Oversupply
9/21/2023 17:10	0:10	17-2	0.03508	0.29900	Oversupply
9/21/2023 17:10	0:14	SSA3	0.01168	-0.00300	Oversupply
9/21/2023 17:21	0:03	BS250	Data is not available	Data is not available	Oversupply
9/21/2023 17:21	0:38	17-2	0.09307	0.25300	Oversupply
9/21/2023 17:26	0:32	SSA3	0.03026	0.03800	Oversupply
9/21/2023 17:27	0:30	BS250	Data is not available	Data is not available	Oversupply
9/21/2023 17:58	0:01	BS250	Data is not available	Data is not available	Oversupply
9/22/2023 0:13	0:01	AWE	0.00495	18.10000	Oversupply
9/22/2023 1:15	0:01	AWE	0.00164	18.70000	Oversupply
9/22/2023 4:34	0:17	AWE	0.41910	16.60000	Oversupply
9/22/2023 4:52	0:02	AWE	0.01286	14.20000	Oversupply
9/22/2023 7:17	1:09	BS250	Data is not available	Data is not available	Oversupply
9/22/2023 7:17	8:49	17-2	4.97571	0.75000	Oversupply
9/22/2023 7:17	8:46	SSA3	5.15457	0.13500	Oversupply
9/22/2023 7:47	0:18	AWE	0.61290	21.00000	Oversupply
9/22/2023 8:06	0:01	AWE	0.00289	17.60000	Oversupply
9/22/2023 8:27	7:37	BS250	Data is not available	Data is not available	Oversupply
9/22/2023 8:36	0:14	AWE	1.19958	19.60000	Oversupply
9/22/2023 8:51	0:24	AWE	1.93883	19.60000	Oversupply
9/22/2023 9:16	2:49	AWE	31.46091	21.00000	Oversupply
9/22/2023 10:49	0:05	MS	Data is not available	Data is not available	Oversupply
9/22/2023 10:49	0:05	5A	Data is not available	Data is not available	Oversupply
9/22/2023 10:55	0:01	MS	Data is not available	Data is not available	Oversupply
9/22/2023 10:55	0:01	5A	Data is not available	Data is not available	Oversupply
9/22/2023 10:59	0:03	MS	Data is not available	Data is not available	Oversupply
9/22/2023 10:59	0:03	5A	Data is not available	Data is not available	Oversupply
9/22/2023 11:05	0:01	KWP	0.00267	21.04000	Oversupply
9/22/2023 12:12	0:01	AWE	0.00291	21.00000	Oversupply
9/22/2023 12:29	2:50	AWE	38.64354	21.00000	Oversupply
9/22/2023 13:06	0:02	MS	Data is not available	Data is not available	Oversupply
9/22/2023 13:06	0:02	5A	Data is not available	Data is not available	Oversupply
9/22/2023 13:22	0:01	MS	Data is not available	Data is not available	Oversupply
9/22/2023 13:22	0:01	5A	Data is not available	Data is not available	Oversupply
9/22/2023 13:24	0:03	MS	Data is not available	Data is not available	Oversupply
9/22/2023 13:24	0:03	5A	Data is not available	Data is not available	Oversupply
9/22/2023 13:26	0:01	KWP	0.00181	21.84000	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/22/2023 13:29	0:01	MS	Data is not available	Data is not available	Oversupply
9/22/2023 13:29	0:01	5A	Data is not available	Data is not available	Oversupply
9/22/2023 13:31	0:02	MS	Data is not available	Data is not available	Oversupply
9/22/2023 13:31	0:02	5A	Data is not available	Data is not available	Oversupply
9/22/2023 13:34	0:02	MS	Data is not available	Data is not available	Oversupply
9/22/2023 13:34	0:02	5A	Data is not available	Data is not available	Oversupply
9/22/2023 13:52	0:01	MS	Data is not available	Data is not available	Oversupply
9/22/2023 13:52	0:01	5A	Data is not available	Data is not available	Oversupply
9/22/2023 13:54	0:02	MS	Data is not available	Data is not available	Oversupply
9/22/2023 13:54	0:02	5A	Data is not available	Data is not available	Oversupply
9/22/2023 13:57	0:02	MS	Data is not available	Data is not available	Oversupply
9/22/2023 13:57	0:02	5A	Data is not available	Data is not available	Oversupply
9/22/2023 14:01	0:02	MS	Data is not available	Data is not available	Oversupply
9/22/2023 14:01	0:02	5A	Data is not available	Data is not available	Oversupply
9/22/2023 14:04	0:01	MS	Data is not available	Data is not available	Oversupply
9/22/2023 14:04	0:01	5A	Data is not available	Data is not available	Oversupply
9/22/2023 14:06	0:01	MS	Data is not available	Data is not available	Oversupply
9/22/2023 14:06	0:01	5A	Data is not available	Data is not available	Oversupply
9/22/2023 14:08	0:01	MS	Data is not available	Data is not available	Oversupply
9/22/2023 14:08	0:01	5A	Data is not available	Data is not available	Oversupply
9/22/2023 14:10	0:02	MS	Data is not available	Data is not available	Oversupply
9/22/2023 14:10	0:02	5A	Data is not available	Data is not available	Oversupply
9/22/2023 14:12	0:01	KWP	0.00267	18.64000	Oversupply
9/22/2023 16:04	0:02	SSA3	0.00336	0.13800	Oversupply
9/22/2023 16:07	0:03	17-2	0.02653	0.59800	Oversupply
9/22/2023 16:08	0:02	SSA3	0.00334	0.46300	Oversupply
9/22/2023 16:17	0:02	17-2	0.00890	0.42300	Oversupply
9/22/2023 16:34	0:02	17-2	0.00910	0.43000	Oversupply
9/22/2023 16:44	0:02	SSA3	0.00274	0.31400	Oversupply
9/22/2023 16:45	0:02	BS250	Data is not available	Data is not available	Oversupply
9/22/2023 16:45	0:03	17-2	0.00438	0.20200	Oversupply
9/22/2023 17:03	0:01	17-2	0.00018	0.33300	Oversupply
9/22/2023 17:05	0:02	SSA3	0.00418	0.24900	Oversupply
9/22/2023 17:05	0:14	17-2	0.04085	0.34100	Oversupply
9/22/2023 17:06	0:09	BS250	Data is not available	Data is not available	Oversupply
9/22/2023 17:07	0:08	SSA3	0.01679	0.02100	Oversupply
9/22/2023 17:15	0:02	SSA3	0.00110	0.01400	Oversupply
9/22/2023 17:17	0:02	SSA3	0.00111	0.17600	Oversupply
9/22/2023 18:22	0:01	BS250	Data is not available	Data is not available	Oversupply
9/22/2023 22:21	0:01	AWE	0.00522	15.00000	Oversupply
9/22/2023 22:24	0:03	AWE	0.04770	14.60000	Oversupply
9/22/2023 22:28	0:01	AWE	0.00340	14.00000	Oversupply
9/23/2023 0:44	0:05	AWE	0.02287	21.00000	Oversupply
9/23/2023 3:27	0:02	AWE	0.00823	20.90000	Oversupply
9/23/2023 3:30	0:01	AWE	0.00291	21.00000	Oversupply
9/23/2023 6:49	0:01	BS250	Data is not available	Data is not available	Oversupply
9/23/2023 6:50	0:01	17-2	0.00027	0.02000	Oversupply
9/23/2023 6:59	0:27	BS250	Data is not available	Data is not available	Oversupply
9/23/2023 6:59	0:29	17-2	0.02862	0.24800	Oversupply
9/23/2023 7:00	0:26	SSA3	0.03972	0.03700	Oversupply
9/23/2023 7:32	8:18	SSA3	5.64817	0.11000	Oversupply
9/23/2023 7:33	8:18	BS250	Data is not available	Data is not available	Oversupply
9/23/2023 7:33	8:19	17-2	3.22813	0.75000	Oversupply
9/23/2023 8:28	6:32	AWE	86.34827	21.00000	Oversupply
9/23/2023 10:47	0:06	MS	Data is not available	Data is not available	Oversupply
9/23/2023 10:47	0:06	5A	Data is not available	Data is not available	Oversupply
9/23/2023 10:54	0:01	MS	Data is not available	Data is not available	Oversupply
9/23/2023 10:54	0:01	5A	Data is not available	Data is not available	Oversupply
9/23/2023 10:56	0:03	MS	Data is not available	Data is not available	Oversupply
9/23/2023 10:56	0:03	5A	Data is not available	Data is not available	Oversupply
9/23/2023 11:00	0:05	MS	Data is not available	Data is not available	Oversupply
9/23/2023 11:00	0:05	5A	Data is not available	Data is not available	Oversupply
9/23/2023 11:04	0:01	KWP	0.00267	13.20000	Oversupply
9/23/2023 11:06	0:01	MS	Data is not available	Data is not available	Oversupply
9/23/2023 11:06	0:01	5A	Data is not available	Data is not available	Oversupply
9/23/2023 11:08	0:02	MS	Data is not available	Data is not available	Oversupply
9/23/2023 11:08	0:02	5A	Data is not available	Data is not available	Oversupply
9/23/2023 11:12	0:01	MS	Data is not available	Data is not available	Oversupply
9/23/2023 11:12	0:01	5A	Data is not available	Data is not available	Oversupply
9/23/2023 11:15	0:01	MS	Data is not available	Data is not available	Oversupply
9/23/2023 11:15	0:01	5A	Data is not available	Data is not available	Oversupply
9/23/2023 11:15	0:01	KWP	0.00533	15.28000	Oversupply
9/23/2023 11:17	0:02	MS	Data is not available	Data is not available	Oversupply
9/23/2023 11:17	0:02	5A	Data is not available	Data is not available	Oversupply
9/23/2023 11:20	0:02	MS	Data is not available	Data is not available	Oversupply
9/23/2023 11:20	0:02	5A	Data is not available	Data is not available	Oversupply
9/23/2023 11:23	0:03	MS	Data is not available	Data is not available	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/23/2023 11:23	0:03	5A	Data is not available	Data is not available	Oversupply
9/23/2023 11:31	0:01	MS	Data is not available	Data is not available	Oversupply
9/23/2023 11:31	0:01	5A	Data is not available	Data is not available	Oversupply
9/23/2023 12:16	0:06	MS	Data is not available	Data is not available	Oversupply
9/23/2023 12:16	0:06	5A	Data is not available	Data is not available	Oversupply
9/23/2023 12:18	0:01	KWP	0.00533	16.88000	Oversupply
9/23/2023 12:25	0:05	MS	Data is not available	Data is not available	Oversupply
9/23/2023 12:25	0:05	5A	Data is not available	Data is not available	Oversupply
9/23/2023 13:24	0:01	MS	Data is not available	Data is not available	Oversupply
9/23/2023 13:24	0:01	5A	Data is not available	Data is not available	Oversupply
9/23/2023 13:27	0:06	MS	Data is not available	Data is not available	Oversupply
9/23/2023 13:27	0:06	5A	Data is not available	Data is not available	Oversupply
9/23/2023 13:30	0:01	KWP	0.00267	15.76000	Oversupply
9/23/2023 13:36	0:05	MS	Data is not available	Data is not available	Oversupply
9/23/2023 13:36	0:05	5A	Data is not available	Data is not available	Oversupply
9/23/2023 13:42	0:01	MS	Data is not available	Data is not available	Oversupply
9/23/2023 13:42	0:01	5A	Data is not available	Data is not available	Oversupply
9/23/2023 13:44	0:01	MS	Data is not available	Data is not available	Oversupply
9/23/2023 13:44	0:01	5A	Data is not available	Data is not available	Oversupply
9/23/2023 13:48	0:04	MS	Data is not available	Data is not available	Oversupply
9/23/2023 13:48	0:04	5A	Data is not available	Data is not available	Oversupply
9/23/2023 13:54	0:04	MS	Data is not available	Data is not available	Oversupply
9/23/2023 13:54	0:04	5A	Data is not available	Data is not available	Oversupply
9/23/2023 15:01	0:14	AWE	0.42214	21.00000	Oversupply
9/23/2023 15:17	0:01	AWE	0.01124	20.90000	Oversupply
9/23/2023 15:53	0:01	17-2	0.00272	0.68000	Oversupply
9/23/2023 16:25	0:02	17-2	0.00680	0.45400	Oversupply
9/23/2023 16:25	0:02	SSA3	0.00018	0.41900	Oversupply
9/23/2023 16:29	0:02	SSA3	0.00578	0.36600	Oversupply
9/23/2023 16:30	0:01	BS250	Data is not available	Data is not available	Oversupply
9/23/2023 16:30	0:10	17-2	0.01873	0.18000	Oversupply
9/23/2023 16:31	0:02	SSA3	0.00663	0.17300	Oversupply
9/23/2023 16:32	0:07	BS250	Data is not available	Data is not available	Oversupply
9/23/2023 16:33	0:06	SSA3	0.02012	-0.00500	Oversupply
9/23/2023 16:39	0:02	SSA3	0.00669	0.08700	Oversupply
9/23/2023 21:22	0:03	AWE	0.00811	16.50000	Oversupply
9/23/2023 21:41	0:01	AWE	0.00057	13.60000	Oversupply
9/23/2023 21:59	0:27	AWE	1.62927	14.60000	Oversupply
9/23/2023 23:13	0:03	AWE	0.01892	16.60000	Oversupply
9/23/2023 23:17	0:02	AWE	0.00422	16.30000	Oversupply
9/24/2023 2:01	0:18	AWE	1.09542	21.00000	Oversupply
9/24/2023 2:32	0:01	AWE	0.00385	11.80000	Oversupply
9/24/2023 2:34	0:51	AWE	2.84966	18.70000	Oversupply
9/24/2023 3:26	0:01	AWE	0.00282	12.50000	Oversupply
9/24/2023 3:53	1:48	AWE	8.97479	21.00000	Oversupply
9/24/2023 5:43	0:01	AWE	0.00389	18.20000	Oversupply
9/24/2023 5:48	0:01	AWE	0.00133	19.00000	Oversupply
9/24/2023 5:50	0:02	AWE	0.01768	19.60000	Oversupply
9/24/2023 6:10	9:39	BS250	Data is not available	Data is not available	Oversupply
9/24/2023 6:26	9:23	SSA3	5.98235	0.00500	Oversupply
9/24/2023 6:44	9:23	17-2	3.69626	0.75000	Oversupply
9/24/2023 7:03	0:01	AWE	0.00198	20.20000	Oversupply
9/24/2023 7:09	0:38	AWE	2.68889	21.00000	Oversupply
9/24/2023 8:16	6:57	AWE	66.13687	21.00000	Oversupply
9/24/2023 9:56	0:05	MS	Data is not available	Data is not available	Oversupply
9/24/2023 9:56	0:05	5A	Data is not available	Data is not available	Oversupply
9/24/2023 10:08	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 10:08	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 10:22	0:05	MS	Data is not available	Data is not available	Oversupply
9/24/2023 10:22	0:05	5A	Data is not available	Data is not available	Oversupply
9/24/2023 10:25	0:01	KWP	0.00267	18.48000	Oversupply
9/24/2023 10:28	0:03	MS	Data is not available	Data is not available	Oversupply
9/24/2023 10:28	0:03	5A	Data is not available	Data is not available	Oversupply
9/24/2023 10:32	0:03	MS	Data is not available	Data is not available	Oversupply
9/24/2023 10:32	0:03	5A	Data is not available	Data is not available	Oversupply
9/24/2023 10:36	0:03	MS	Data is not available	Data is not available	Oversupply
9/24/2023 10:36	0:03	5A	Data is not available	Data is not available	Oversupply
9/24/2023 10:40	0:04	MS	Data is not available	Data is not available	Oversupply
9/24/2023 10:40	0:04	5A	Data is not available	Data is not available	Oversupply
9/24/2023 10:45	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 10:45	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 10:47	0:03	MS	Data is not available	Data is not available	Oversupply
9/24/2023 10:47	0:03	5A	Data is not available	Data is not available	Oversupply
9/24/2023 10:49	0:01	KWP	0.00267	14.96000	Oversupply
9/24/2023 10:52	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 10:52	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 10:54	0:01	MS	Data is not available	Data is not available	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/24/2023 10:54	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 10:56	0:02	MS	Data is not available	Data is not available	Oversupply
9/24/2023 10:56	0:02	5A	Data is not available	Data is not available	Oversupply
9/24/2023 11:01	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 11:01	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 11:04	0:02	MS	Data is not available	Data is not available	Oversupply
9/24/2023 11:04	0:02	5A	Data is not available	Data is not available	Oversupply
9/24/2023 11:05	0:01	KWP	0.00800	14.96000	Oversupply
9/24/2023 11:08	0:01	KWP	0.00533	14.80000	Oversupply
9/24/2023 11:10	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 11:10	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 11:13	0:07	MS	Data is not available	Data is not available	Oversupply
9/24/2023 11:13	0:07	5A	Data is not available	Data is not available	Oversupply
9/24/2023 11:15	0:01	KWP	0.00267	14.48000	Oversupply
9/24/2023 11:21	0:01	KWP	0.00533	10.96000	Oversupply
9/24/2023 11:25	0:06	MS	Data is not available	Data is not available	Oversupply
9/24/2023 11:25	0:06	5A	Data is not available	Data is not available	Oversupply
9/24/2023 11:33	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 11:33	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 11:36	0:04	MS	Data is not available	Data is not available	Oversupply
9/24/2023 11:36	0:04	5A	Data is not available	Data is not available	Oversupply
9/24/2023 11:41	0:02	MS	Data is not available	Data is not available	Oversupply
9/24/2023 11:41	0:02	5A	Data is not available	Data is not available	Oversupply
9/24/2023 11:44	0:04	MS	Data is not available	Data is not available	Oversupply
9/24/2023 11:44	0:04	5A	Data is not available	Data is not available	Oversupply
9/24/2023 11:44	0:01	KWP	0.00267	9.68000	Oversupply
9/24/2023 11:49	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 11:49	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 11:51	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 11:51	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 11:54	0:02	MS	Data is not available	Data is not available	Oversupply
9/24/2023 11:54	0:02	5A	Data is not available	Data is not available	Oversupply
9/24/2023 11:59	0:02	MS	Data is not available	Data is not available	Oversupply
9/24/2023 11:59	0:02	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:02	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:02	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:04	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:04	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:06	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:06	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:08	0:02	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:08	0:02	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:11	0:03	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:11	0:03	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:18	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:18	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:22	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:22	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:26	0:06	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:26	0:06	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:30	0:01	KWP	0.00267	13.36000	Oversupply
9/24/2023 12:36	0:04	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:36	0:04	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:38	0:01	KWP	0.00267	13.52000	Oversupply
9/24/2023 12:42	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:42	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:44	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:44	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:46	0:01	KWP	0.00267	12.40000	Oversupply
9/24/2023 12:47	0:02	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:47	0:02	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:50	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:50	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:51	0:01	KWP	0.00052	12.72000	Oversupply
9/24/2023 12:52	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:52	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:55	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:55	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 12:56	0:01	KWP	0.00420	13.68000	Oversupply
9/24/2023 12:57	0:02	MS	Data is not available	Data is not available	Oversupply
9/24/2023 12:57	0:02	5A	Data is not available	Data is not available	Oversupply
9/24/2023 13:01	0:05	MS	Data is not available	Data is not available	Oversupply
9/24/2023 13:01	0:05	5A	Data is not available	Data is not available	Oversupply
9/24/2023 13:05	0:01	KWP	0.00267	13.52000	Oversupply
9/24/2023 13:07	0:03	MS	Data is not available	Data is not available	Oversupply
9/24/2023 13:07	0:03	5A	Data is not available	Data is not available	Oversupply
9/24/2023 13:10	0:01	KWP	0.00533	12.40000	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/24/2023 13:11	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 13:11	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 13:13	0:01	MS	Data is not available	Data is not available	Oversupply
9/24/2023 13:13	0:01	5A	Data is not available	Data is not available	Oversupply
9/24/2023 13:15	0:04	MS	Data is not available	Data is not available	Oversupply
9/24/2023 13:15	0:04	5A	Data is not available	Data is not available	Oversupply
9/24/2023 15:14	0:02	AWE	0.03943	20.60000	Oversupply
9/24/2023 15:17	0:01	AWE	0.00080	19.80000	Oversupply
9/24/2023 15:19	0:03	AWE	0.03828	21.00000	Oversupply
9/24/2023 15:51	0:14	SSA3	0.04705	0.21000	Oversupply
9/24/2023 15:52	0:14	BS250	Data is not available	Data is not available	Oversupply
9/24/2023 16:05	0:02	SSA3	0.00466	0.05000	Oversupply
9/24/2023 16:09	0:03	17-2	0.00532	0.68400	Oversupply
9/24/2023 16:14	0:01	17-2	0.00342	0.20500	Oversupply
9/24/2023 16:16	0:01	17-2	0.00022	0.62200	Oversupply
9/24/2023 16:18	0:01	17-2	0.00326	0.64800	Oversupply
9/24/2023 18:26	0:15	BS250	Data is not available	Data is not available	Oversupply
9/24/2023 22:25	0:07	AWE	0.25019	6.60000	Oversupply
9/24/2023 22:33	0:02	AWE	0.02021	3.40000	Oversupply
9/24/2023 22:36	0:02	AWE	0.00702	2.10000	Oversupply
9/24/2023 23:35	4:22	KWPPII	48.53005	16.26068	Oversupply
9/24/2023 23:44	0:16	AWE	1.52620	19.40000	Oversupply
9/25/2023 0:01	0:01	AWE	0.02704	11.70000	Oversupply
9/25/2023 0:03	0:02	AWE	0.00945	9.90000	Oversupply
9/25/2023 0:23	2:02	AWE	10.84961	21.00000	Oversupply
9/25/2023 2:30	0:04	AWE	0.01813	13.30000	Oversupply
9/25/2023 2:35	0:23	AWE	0.37139	17.90000	Oversupply
9/25/2023 2:59	0:01	AWE	0.00064	16.70000	Oversupply
9/25/2023 3:59	0:01	KWPPII	0.00546	9.92566	Oversupply
9/25/2023 4:20	3:23	KWPPII	259.89179	18.04802	Oversupply
9/25/2023 5:11	0:12	AWE	0.57918	17.30000	Oversupply
9/25/2023 5:24	0:07	AWE	0.24872	18.60000	Oversupply
9/25/2023 5:32	0:01	AWE	0.00216	15.60000	Oversupply
9/25/2023 6:10	0:12	BS250	Data is not available	Data is not available	Oversupply
9/25/2023 6:24	0:07	BS250	Data is not available	Data is not available	Oversupply
9/25/2023 6:36	9:01	BS250	Data is not available	Data is not available	Oversupply
9/25/2023 6:36	9:02	SSA3	5.88445	0.00900	Oversupply
9/25/2023 6:49	8:51	17-2	4.23184	0.75000	Oversupply
9/25/2023 7:22	0:02	AWE	0.00170	19.80000	Oversupply
9/25/2023 7:25	0:21	AWE	0.31688	21.00000	Oversupply
9/25/2023 7:47	0:01	AWE	0.00480	21.00000	Oversupply
9/25/2023 7:51	7:03	AWE	83.78887	21.00000	Oversupply
9/25/2023 9:58	0:01	MS	Data is not available	Data is not available	Oversupply
9/25/2023 9:58	0:01	5A	Data is not available	Data is not available	Oversupply
9/25/2023 10:00	0:01	MS	Data is not available	Data is not available	Oversupply
9/25/2023 10:00	0:01	5A	Data is not available	Data is not available	Oversupply
9/25/2023 10:02	0:04	MS	Data is not available	Data is not available	Oversupply
9/25/2023 10:02	0:04	5A	Data is not available	Data is not available	Oversupply
9/25/2023 12:22	0:01	MS	Data is not available	Data is not available	Oversupply
9/25/2023 12:22	0:01	5A	Data is not available	Data is not available	Oversupply
9/25/2023 12:26	0:02	MS	Data is not available	Data is not available	Oversupply
9/25/2023 12:26	0:02	5A	Data is not available	Data is not available	Oversupply
9/25/2023 12:29	0:01	MS	Data is not available	Data is not available	Oversupply
9/25/2023 12:29	0:01	5A	Data is not available	Data is not available	Oversupply
9/25/2023 12:38	0:01	MS	Data is not available	Data is not available	Oversupply
9/25/2023 12:38	0:01	5A	Data is not available	Data is not available	Oversupply
9/25/2023 12:40	0:01	MS	Data is not available	Data is not available	Oversupply
9/25/2023 12:40	0:01	5A	Data is not available	Data is not available	Oversupply
9/25/2023 12:53	0:01	MS	Data is not available	Data is not available	Oversupply
9/25/2023 12:53	0:01	5A	Data is not available	Data is not available	Oversupply
9/25/2023 14:55	0:06	AWE	0.05794	21.00000	Oversupply
9/25/2023 15:03	0:01	AWE	0.00624	21.00000	Oversupply
9/26/2023 2:30	0:52	AWE	4.29230	21.00000	Oversupply
9/26/2023 3:50	0:08	AWE	0.16923	16.50000	Oversupply
9/26/2023 4:00	0:01	AWE	0.00278	14.90000	Oversupply
9/26/2023 4:13	0:51	AWE	3.32613	21.00000	Oversupply
9/26/2023 6:59	0:01	BS250	Data is not available	Data is not available	Oversupply
9/26/2023 7:05	0:01	BS250	Data is not available	Data is not available	Oversupply
9/26/2023 7:05	0:04	17-2	0.00333	0.05300	Oversupply
9/26/2023 7:05	0:38	SSA3	0.12076	0.00500	Oversupply
9/26/2023 7:09	0:33	BS250	Data is not available	Data is not available	Oversupply
9/26/2023 7:10	0:41	17-2	0.03228	0.06500	Oversupply
9/26/2023 7:44	0:01	BS250	Data is not available	Data is not available	Oversupply
9/26/2023 7:44	0:02	SSA3	0.00837	-0.00300	Oversupply
9/26/2023 7:46	0:02	KWPPII	0.00412	13.08918	Oversupply
9/26/2023 7:46	0:02	SSA3	0.01038	0.06700	Oversupply
9/26/2023 7:47	0:03	BS250	Data is not available	Data is not available	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/26/2023 7:48	0:02	SSA3	0.01038	0.01700	Oversupply
9/26/2023 7:49	0:01	KWPPII	0.00731	12.92651	Oversupply
9/26/2023 7:50	0:02	SSA3	0.01038	-0.00300	Oversupply
9/26/2023 7:51	0:04	KWPPII	0.08097	14.69988	Oversupply
9/26/2023 7:52	8:31	17-2	3.71947	0.75000	Oversupply
9/26/2023 7:52	0:02	SSA3	0.01038	-0.00300	Oversupply
9/26/2023 7:55	7:57	BS250	Data is not available	Data is not available	Oversupply
9/26/2023 7:56	7:56	SSA3	5.88981	0.01600	Oversupply
9/26/2023 7:59	16:58	KWPPII	177.49633	18.04603	Oversupply
9/26/2023 8:59	4:35	AWE	49.22370	21.00000	Oversupply
9/26/2023 13:47	0:19	AWE	0.69988	21.00000	Oversupply
9/26/2023 14:07	0:01	AWE	0.00107	21.00000	Oversupply
9/26/2023 14:10	0:02	AWE	0.01765	21.00000	Oversupply
9/26/2023 14:14	0:01	AWE	0.00224	21.00000	Oversupply
9/26/2023 14:34	0:03	AWE	0.03226	21.00000	Oversupply
9/26/2023 14:38	0:01	AWE	0.00579	20.80000	Oversupply
9/26/2023 14:56	0:01	AWE	0.00257	21.00000	Oversupply
9/26/2023 14:58	0:01	AWE	0.00924	21.00000	Oversupply
9/26/2023 15:17	0:01	AWE	0.00657	21.00000	Oversupply
9/26/2023 15:25	0:04	AWE	0.04525	21.00000	Oversupply
9/26/2023 15:51	0:02	SSA3	0.01472	0.31800	Oversupply
9/26/2023 15:53	0:03	SSA3	0.01873	0.51300	Oversupply
9/26/2023 15:55	0:23	BS250	Data is not available	Data is not available	Oversupply
9/26/2023 15:56	0:25	SSA3	0.15406	-0.00400	Oversupply
9/26/2023 23:47	0:32	AWE	0.70851	21.00000	Oversupply
9/27/2023 0:42	0:04	AWE	0.02650	21.00000	Oversupply
9/27/2023 0:58	2:30	KWPPII	22.37432	15.45733	Oversupply
9/27/2023 1:07	0:08	AWE	0.08559	21.00000	Oversupply
9/27/2023 1:48	0:11	AWE	0.26309	21.00000	Oversupply
9/27/2023 2:24	0:05	AWE	0.05252	21.00000	Oversupply
9/27/2023 2:30	0:01	AWE	0.01085	17.50000	Oversupply
9/27/2023 2:33	0:13	AWE	1.12342	21.00000	Oversupply
9/27/2023 3:05	0:08	AWE	0.12030	21.00000	Oversupply
9/27/2023 3:14	0:02	AWE	0.00265	21.00000	Oversupply
9/27/2023 3:43	0:41	KWPPII	2.34744	9.28198	Oversupply
9/27/2023 4:10	0:02	AWE	0.00734	21.00000	Oversupply
9/27/2023 4:13	0:01	AWE	0.00830	21.00000	Oversupply
9/27/2023 4:51	0:06	KWPPII	0.08056	6.36695	Oversupply
9/27/2023 4:59	0:01	KWPPII	0.00180	5.83704	Oversupply
9/27/2023 7:07	0:18	SSA3	0.02591	0.11800	Oversupply
9/27/2023 7:08	0:17	BS250	Data is not available	Data is not available	Oversupply
9/27/2023 8:12	7:23	BS250	Data is not available	Data is not available	Oversupply
9/27/2023 8:12	7:25	17-2	3.46436	0.75000	Oversupply
9/27/2023 8:12	0:33	SSA3	0.23326	0.22700	Oversupply
9/27/2023 8:14	7:25	KWPPII	57.92899	18.87932	Oversupply
9/27/2023 8:19	0:09	AWE	0.06636	21.00000	Oversupply
9/27/2023 8:29	0:04	AWE	0.06960	21.00000	Oversupply
9/27/2023 8:38	0:07	AWE	0.06943	21.00000	Oversupply
9/27/2023 8:45	0:02	SSA3	0.01851	0.03300	Oversupply
9/27/2023 8:47	6:47	SSA3	5.35609	0.01300	Oversupply
9/27/2023 8:52	5:01	AWE	36.26479	21.00000	Oversupply
9/27/2023 14:24	0:01	AWE	0.01207	21.00000	Oversupply
9/27/2023 15:07	0:02	AWE	0.00958	21.00000	Oversupply
9/27/2023 15:11	0:02	AWE	0.00554	21.00000	Oversupply
9/27/2023 15:34	0:02	SSA3	0.00696	0.05800	Oversupply
9/27/2023 15:40	0:02	KWPPII	0.01243	13.55622	Oversupply
9/27/2023 15:42	0:01	17-2	0.00028	0.09100	Oversupply
9/27/2023 15:44	0:05	17-2	0.00743	0.12000	Oversupply
9/27/2023 15:44	0:02	SSA3	0.00874	0.36500	Oversupply
9/27/2023 15:45	0:01	BS250	Data is not available	Data is not available	Oversupply
9/27/2023 15:46	0:02	KWPPII	0.10521	16.24172	Oversupply
9/27/2023 15:51	0:03	KWPPII	0.01924	13.71390	Oversupply
9/27/2023 15:52	0:10	17-2	0.01190	0.08800	Oversupply
9/27/2023 15:52	0:02	SSA3	0.00686	0.63100	Oversupply
9/27/2023 15:54	0:04	BS250	Data is not available	Data is not available	Oversupply
9/27/2023 15:54	0:04	SSA3	0.01372	0.01000	Oversupply
9/27/2023 15:56	0:02	KWPPII	0.03725	13.88355	Oversupply
9/27/2023 15:59	0:04	KWPPII	0.05445	15.27570	Oversupply
9/27/2023 16:03	0:03	17-2	0.00381	0.13100	Oversupply
9/27/2023 16:04	0:02	SSA3	0.00354	0.24300	Oversupply
9/27/2023 16:08	0:04	BS250	Data is not available	Data is not available	Oversupply
9/27/2023 16:08	0:09	17-2	0.02441	0.18800	Oversupply
9/27/2023 16:08	0:06	SSA3	0.01062	0.00800	Oversupply
9/27/2023 16:10	0:01	KWPPII	0.01880	14.12805	Oversupply
9/27/2023 16:12	0:05	KWPPII	0.04770	14.72583	Oversupply
9/27/2023 16:13	0:02	BS250	Data is not available	Data is not available	Oversupply
9/27/2023 16:14	0:02	SSA3	0.00034	0.05900	Oversupply





**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/27/2023 16:20	0:02	KWPPI	0.01814	14.14502	Oversupply
9/27/2023 16:30	0:04	KWPPI	0.05991	14.39251	Oversupply
9/27/2023 16:37	0:01	KWPPI	0.00526	13.31572	Oversupply
9/27/2023 16:42	0:02	KWPPI	0.05149	15.16792	Oversupply
9/27/2023 16:46	8:44	KWPPI	60.10088	19.56791	Oversupply
9/28/2023 0:31	0:02	AWE	0.00711	14.30000	Oversupply
9/28/2023 0:34	0:01	AWE	0.00827	12.70000	Oversupply
9/28/2023 0:43	0:25	AWE	0.82674	17.30000	Oversupply
9/28/2023 1:43	0:04	KWPPI	0.03461	12.48442	Oversupply
9/28/2023 3:10	0:03	KWPPI	0.01093	8.89078	Oversupply
9/28/2023 7:27	0:01	17-2	0.00237	0.21400	Oversupply
9/28/2023 8:44	0:01	17-2	0.00108	0.54000	Oversupply
9/28/2023 9:27	0:02	17-2	0.00978	0.72600	Oversupply
9/28/2023 9:34	0:20	17-2	0.24208	0.75000	Oversupply
9/28/2023 9:36	0:02	SSA3	0.00308	0.68700	Oversupply
9/28/2023 9:40	0:02	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 9:40	0:01	AWE	0.00002	18.20000	Oversupply
9/28/2023 9:40	0:02	SSA3	0.00305	0.36400	Oversupply
9/28/2023 9:41	0:01	KWPPI	0.00820	0.73549	Oversupply
9/28/2023 9:42	0:02	SSA3	0.00305	0.40300	Oversupply
9/28/2023 9:44	0:02	SSA3	0.00546	0.70900	Oversupply
9/28/2023 9:48	0:01	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 9:48	0:02	SSA3	0.00687	0.32400	Oversupply
9/28/2023 9:50	0:02	SSA3	0.00687	0.52100	Oversupply
9/28/2023 9:51	0:01	KWPPI	0.00111	2.24640	Oversupply
9/28/2023 9:56	1:40	17-2	0.96305	0.75000	Oversupply
9/28/2023 9:56	0:02	SSA3	0.00687	0.74400	Oversupply
9/28/2023 9:58	0:08	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 9:58	0:06	SSA3	0.04183	0.21800	Oversupply
9/28/2023 9:59	0:07	KWPPI	0.08282	2.48790	Oversupply
9/28/2023 10:04	0:02	SSA3	0.01598	-0.00300	Oversupply
9/28/2023 10:06	0:02	SSA3	0.01585	0.05600	Oversupply
9/28/2023 10:07	0:01	KWPPI	0.00112	2.60666	Oversupply
9/28/2023 10:12	0:12	SSA3	0.10780	0.61100	Oversupply
9/28/2023 10:13	0:11	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 10:14	0:10	KWPPI	0.25666	2.86812	Oversupply
9/28/2023 10:15	0:02	AWE	0.01708	14.90000	Oversupply
9/28/2023 10:21	0:03	AWE	0.02564	13.80000	Oversupply
9/28/2023 10:24	0:36	SSA3	0.49636	0.81000	Oversupply
9/28/2023 10:25	0:36	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 10:25	0:32	AWE	1.23126	19.20000	Oversupply
9/28/2023 10:25	0:37	KWPPI	1.37623	4.17245	Oversupply
9/28/2023 10:59	0:01	AWE	0.00036	16.10000	Oversupply
9/28/2023 11:01	0:02	SSA3	0.02478	-0.00400	Oversupply
9/28/2023 11:03	0:12	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 11:03	0:12	KWPPI	0.23562	3.20543	Oversupply
9/28/2023 11:03	0:12	SSA3	0.14621	0.03600	Oversupply
9/28/2023 11:06	0:02	AWE	0.01466	19.40000	Oversupply
9/28/2023 11:17	0:02	SSA3	0.01468	1.06300	Oversupply
9/28/2023 11:19	0:02	SSA3	0.01468	0.74700	Oversupply
9/28/2023 11:21	0:08	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 11:21	0:07	KWPPI	0.15425	2.09171	Oversupply
9/28/2023 11:21	0:06	SSA3	0.04405	0.00600	Oversupply
9/28/2023 11:23	0:03	AWE	0.03959	21.00000	Oversupply
9/28/2023 11:27	0:02	SSA3	0.01468	0.05700	Oversupply
9/28/2023 11:33	0:02	SSA3	0.00160	0.59400	Oversupply
9/28/2023 11:34	0:01	KWPPI	0.00300	2.04780	Oversupply
9/28/2023 11:39	0:08	17-2	0.06928	0.75000	Oversupply
9/28/2023 11:41	0:02	SSA3	0.00160	0.90900	Oversupply
9/28/2023 11:48	2:39	17-2	0.69421	0.75000	Oversupply
9/28/2023 11:49	0:02	SSA3	0.00634	0.84200	Oversupply
9/28/2023 11:57	0:02	SSA3	0.00640	0.68700	Oversupply
9/28/2023 11:59	0:02	SSA3	0.02934	0.25000	Oversupply
9/28/2023 12:00	0:04	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 12:01	0:04	KWPPI	0.07729	2.92301	Oversupply
9/28/2023 12:01	0:33	SSA3	0.50263	-0.00500	Oversupply
9/28/2023 12:05	0:33	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 12:06	0:30	KWPPI	1.53294	6.85595	Oversupply
9/28/2023 12:18	0:10	AWE	0.24017	21.00000	Oversupply
9/28/2023 12:35	0:02	SSA3	0.02035	0.04700	Oversupply
9/28/2023 12:37	0:02	SSA3	0.02035	0.03900	Oversupply
9/28/2023 12:40	0:04	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 12:41	0:04	KWPPI	0.06694	6.66734	Oversupply
9/28/2023 12:41	1:36	SSA3	1.17807	0.30700	Oversupply
9/28/2023 12:46	1:31	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 12:47	0:06	KWPPI	0.14979	6.24520	Oversupply
9/28/2023 12:54	0:12	KWPPI	0.32533	9.41271	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/28/2023 13:07	1:10	KWPPI	7.12683	16.54011	Oversupply
9/28/2023 14:09	0:31	AWE	2.12621	21.00000	Oversupply
9/28/2023 14:17	0:02	SSA3	0.01302	-0.00400	Oversupply
9/28/2023 14:19	0:02	SSA3	0.01302	-0.00400	Oversupply
9/28/2023 14:21	0:02	SSA3	0.01302	0.15400	Oversupply
9/28/2023 14:23	0:02	SSA3	0.01302	0.80600	Oversupply
9/28/2023 14:24	0:01	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 14:29	0:01	17-2	0.00272	0.16300	Oversupply
9/28/2023 14:34	1:01	17-2	0.17750	0.35900	Oversupply
9/28/2023 14:35	0:02	SSA3	0.01605	0.86000	Oversupply
9/28/2023 14:36	0:05	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 14:37	0:04	SSA3	0.03210	0.03600	Oversupply
9/28/2023 14:38	0:02	KWPPI	0.04569	12.48542	Oversupply
9/28/2023 14:41	0:01	KWPPI	0.00185	8.06847	Oversupply
9/28/2023 14:41	0:02	SSA3	0.01605	-0.00400	Oversupply
9/28/2023 14:43	0:03	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 14:43	0:04	SSA3	0.03676	0.02700	Oversupply
9/28/2023 14:44	0:02	KWPPI	0.00836	10.63820	Oversupply
9/28/2023 14:47	0:02	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 14:47	0:01	KWPPI	0.00109	9.56341	Oversupply
9/28/2023 14:47	0:02	SSA3	0.01907	0.01600	Oversupply
9/28/2023 14:49	0:02	SSA3	0.01907	0.63400	Oversupply
9/28/2023 14:51	0:02	SSA3	0.01907	0.77300	Oversupply
9/28/2023 14:52	0:33	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 14:53	0:32	KWPPI	1.80679	11.62618	Oversupply
9/28/2023 14:53	0:33	SSA3	0.36011	0.00500	Oversupply
9/28/2023 15:28	0:03	BS250	Data is not available	Data is not available	Oversupply
9/28/2023 15:28	0:04	SSA3	0.02048	-0.00400	Oversupply
9/28/2023 15:32	0:02	SSA3	0.00022	0.59900	Oversupply
9/28/2023 17:19	0:01	KWPPI	0.00327	13.19596	Oversupply
9/28/2023 17:22	0:02	KWPPI	0.00400	13.37160	Oversupply
9/28/2023 17:29	0:11	KWPPI	0.15228	14.75976	Oversupply
9/28/2023 17:41	7:17	KWPPI	45.37250	21.09678	Oversupply
9/28/2023 23:38	0:01	AWE	0.00740	20.70000	Oversupply
9/28/2023 23:40	0:43	AWE	1.59445	21.00000	Oversupply
9/29/2023 0:59	0:05	KWPPI	0.11250	11.64115	Oversupply
9/29/2023 1:09	0:01	KWPPI	0.00478	9.41271	Oversupply
9/29/2023 1:16	0:02	AWE	0.01137	19.60000	Oversupply
9/29/2023 1:24	0:03	AWE	0.02147	19.80000	Oversupply
9/29/2023 1:29	0:03	AWE	0.00818	18.30000	Oversupply
9/29/2023 1:34	0:01	AWE	0.00692	16.50000	Oversupply
9/29/2023 1:50	0:40	AWE	1.48808	20.70000	Oversupply
9/29/2023 3:42	0:03	AWE	0.01112	17.00000	Oversupply
9/29/2023 3:47	0:04	AWE	0.01382	16.90000	Oversupply
9/29/2023 3:52	2:23	AWE	14.71580	21.00000	Oversupply
9/29/2023 6:47	0:01	AWE	0.00074	20.90000	Oversupply
9/29/2023 7:10	0:01	AWE	0.00074	21.00000	Oversupply
9/29/2023 7:13	0:02	AWE	0.00136	21.00000	Oversupply
9/29/2023 7:17	0:33	AWE	1.24244	21.00000	Oversupply
9/29/2023 7:48	0:19	17-2	0.11047	0.39100	Oversupply
9/29/2023 7:48	0:02	SSA3	0.00343	0.26900	Oversupply
9/29/2023 7:50	0:02	SSA3	0.00343	0.27700	Oversupply
9/29/2023 7:52	0:02	AWE	0.00620	20.60000	Oversupply
9/29/2023 7:52	0:02	SSA3	0.00343	0.28600	Oversupply
9/29/2023 7:54	0:02	SSA3	0.00343	0.29200	Oversupply
9/29/2023 7:56	0:06	SSA3	0.00790	-0.00200	Oversupply
9/29/2023 7:58	0:03	BS250	Data is not available	Data is not available	Oversupply
9/29/2023 8:02	0:02	SSA3	0.00137	0.32300	Oversupply
9/29/2023 8:04	0:02	SSA3	0.00137	0.17300	Oversupply
9/29/2023 8:06	0:01	BS250	Data is not available	Data is not available	Oversupply
9/29/2023 8:06	0:02	SSA3	0.00138	0.14600	Oversupply
9/29/2023 8:24	0:04	AWE	0.07892	19.10000	Oversupply
9/29/2023 8:34	4:48	AWE	44.16005	21.00000	Oversupply
9/29/2023 9:49	0:02	17-2	0.00202	0.38700	Oversupply
9/29/2023 9:54	0:02	17-2	0.00727	0.75000	Oversupply
9/29/2023 9:57	0:11	17-2	0.08965	0.75000	Oversupply
9/29/2023 10:14	0:04	17-2	0.02343	0.75000	Oversupply
9/29/2023 10:22	1:18	17-2	0.91425	0.75000	Oversupply
9/29/2023 10:23	1:13	BS250	Data is not available	Data is not available	Oversupply
9/29/2023 10:23	0:33	KWPPI	0.24934	1.10973	Oversupply
9/29/2023 10:23	1:13	SSA3	0.95437	0.08600	Oversupply
9/29/2023 11:10	0:09	KWPPI	0.04818	0.75146	Oversupply
9/29/2023 11:36	0:02	SSA3	0.02079	-0.00400	Oversupply
9/29/2023 11:43	0:15	17-2	0.16564	0.75000	Oversupply
9/29/2023 11:46	0:07	BS250	Data is not available	Data is not available	Oversupply
9/29/2023 11:46	0:08	SSA3	0.07374	0.11500	Oversupply
9/29/2023 11:50	0:04	KWPPI	0.05552	1.08178	Oversupply



**Maui Curtailment Report**

**September 2023**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
9/29/2023 11:54	0:02	SSA3	0.01844	0.31000	Oversupply
9/29/2023 12:06	0:17	17-2	0.19902	0.75000	Oversupply
9/29/2023 12:06	0:02	SSA3	0.01618	0.92200	Oversupply
9/29/2023 12:08	0:09	BS250	Data is not available	Data is not available	Oversupply
9/29/2023 12:08	0:01	KWPPII	0.00281	0.20258	Oversupply
9/29/2023 12:08	0:10	SSA3	0.06608	0.01600	Oversupply
9/29/2023 12:10	0:03	KWPPII	0.01073	0.37922	Oversupply
9/29/2023 12:18	0:02	SSA3	0.00557	0.19500	Oversupply
9/29/2023 12:20	0:01	KWPPII	0.00115	0.10279	Oversupply
9/29/2023 12:35	0:13	17-2	0.14088	0.75000	Oversupply
9/29/2023 12:39	0:02	SSA3	0.00051	0.76600	Oversupply
9/29/2023 12:41	0:02	SSA3	0.00051	0.68100	Oversupply
9/29/2023 12:43	0:02	SSA3	0.00051	0.73500	Oversupply
9/29/2023 12:45	0:01	BS250	Data is not available	Data is not available	Oversupply
9/29/2023 12:45	0:02	SSA3	0.00173	0.79600	Oversupply
9/29/2023 13:15	0:07	17-2	0.08196	0.75000	Oversupply
9/29/2023 13:17	0:02	SSA3	0.01525	0.31600	Oversupply
9/29/2023 13:18	0:01	BS250	Data is not available	Data is not available	Oversupply
9/29/2023 13:19	0:02	SSA3	0.01525	-0.00500	Oversupply
9/29/2023 13:23	0:05	17-2	0.03928	0.75000	Oversupply
9/29/2023 13:23	0:04	SSA3	0.03051	-0.00300	Oversupply
9/29/2023 13:24	0:02	BS250	Data is not available	Data is not available	Oversupply
9/29/2023 13:24	0:02	AWE	0.00881	21.00000	Oversupply
9/29/2023 13:27	0:01	AWE	0.00048	21.00000	Oversupply
9/29/2023 13:29	0:06	17-2	0.05638	0.75000	Oversupply
9/29/2023 13:31	0:02	SSA3	0.00055	0.44100	Oversupply
9/29/2023 13:37	0:01	KWPPII	0.00101	0.06088	Oversupply
9/29/2023 13:37	0:02	SSA3	0.00054	0.54200	Oversupply
9/29/2023 13:38	0:07	17-2	0.07419	0.75000	Oversupply
9/29/2023 13:39	0:02	SSA3	0.00054	0.59900	Oversupply
9/29/2023 13:43	0:02	SSA3	-0.00218	0.82100	Oversupply
9/29/2023 13:50	0:02	17-2	0.00170	0.75000	Oversupply
9/29/2023 13:59	0:13	AWE	0.51256	21.00000	Oversupply
9/29/2023 14:13	0:01	AWE	0.01674	21.00000	Oversupply
9/29/2023 14:18	0:02	AWE	0.02161	21.00000	Oversupply
9/29/2023 14:28	0:05	AWE	0.07857	21.00000	Oversupply
9/29/2023 14:34	0:04	AWE	0.08621	21.00000	Oversupply
9/29/2023 14:39	0:02	AWE	0.01773	21.00000	Oversupply
9/29/2023 14:54	0:11	AWE	0.32387	21.00000	Oversupply
9/29/2023 21:37	3:00	KWPPII	40.97181	19.66571	Oversupply
9/29/2023 22:33	0:07	AWE	0.06244	21.00000	Oversupply
9/29/2023 22:41	0:02	AWE	0.00415	21.00000	Oversupply
9/29/2023 22:45	2:32	AWE	17.87345	21.00000	Oversupply
9/30/2023 1:09	0:01	KWPPII	0.00412	10.55937	Oversupply
9/30/2023 1:11	0:02	KWPPII	0.00342	10.41267	Oversupply
9/30/2023 1:14	0:01	KWPPII	0.00019	8.03953	Oversupply
9/30/2023 1:16	0:03	KWPPII	0.01721	7.96768	Oversupply
9/30/2023 1:20	0:03	KWPPII	0.01978	8.36187	Oversupply
9/30/2023 1:24	0:05	KWPPII	0.08841	10.82682	Oversupply
9/30/2023 1:30	0:17	KWPPII	1.07445	13.50832	Oversupply
9/30/2023 1:33	0:03	AWE	0.00722	21.00000	Oversupply
9/30/2023 1:37	0:02	AWE	0.00715	21.00000	Oversupply
9/30/2023 1:40	0:01	AWE	0.00919	21.00000	Oversupply
9/30/2023 2:07	0:04	AWE	0.04788	21.00000	Oversupply
9/30/2023 2:14	0:03	AWE	0.01673	21.00000	Oversupply
9/30/2023 2:35	0:01	AWE	0.00791	21.00000	Oversupply
9/30/2023 2:37	0:09	AWE	0.13740	21.00000	Oversupply
9/30/2023 5:55	0:35	KWPPII	4.25185	20.00002	Oversupply
9/30/2023 6:10	0:20	BS250	Data is not available	Data is not available	Oversupply
9/30/2023 8:05	7:30	BS250	Data is not available	Data is not available	Oversupply
9/30/2023 8:05	7:46	17-2	4.04881	0.75000	Oversupply
9/30/2023 8:06	6:59	KWPPII	78.07047	21.00896	Oversupply
9/30/2023 8:06	7:34	SSA3	5.23634	0.23700	Oversupply
9/30/2023 9:05	0:19	AWE	1.05716	21.00000	Oversupply
9/30/2023 9:27	0:26	AWE	1.27556	21.00000	Oversupply
9/30/2023 9:56	0:01	AWE	0.00057	21.00000	Oversupply
9/30/2023 9:58	4:48	AWE	53.47347	21.00000	Oversupply
9/30/2023 15:31	8:29	KWPPII	82.60989	21.10476	Oversupply
9/30/2023 15:37	0:03	BS250	Data is not available	Data is not available	Oversupply
9/30/2023 15:40	0:02	SSA3	0.01205	0.17300	Oversupply
9/30/2023 15:42	0:02	SSA3	0.01205	0.52200	Oversupply
9/30/2023 15:43	0:03	BS250	Data is not available	Data is not available	Oversupply
9/30/2023 15:44	0:02	SSA3	0.00551	-0.00600	Oversupply
9/30/2023 15:46	0:02	SSA3	0.00079	0.35900	Oversupply
9/30/2023 15:48	0:02	SSA3	0.00079	0.49600	Oversupply
9/30/2023 22:20	0:05	AWE	0.10612	21.00000	Oversupply
9/30/2023 23:50	0:10	AWE	0.15820	20.70000	Oversupply

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**To:** Chu, Michael  
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