



July 25, 2024

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

Dear Commissioners:

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

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

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

Sincerely,

/s/ Kevin M. Katsura

Kevin M. Katsura  
Director, Regulatory Non-Rate Proceedings

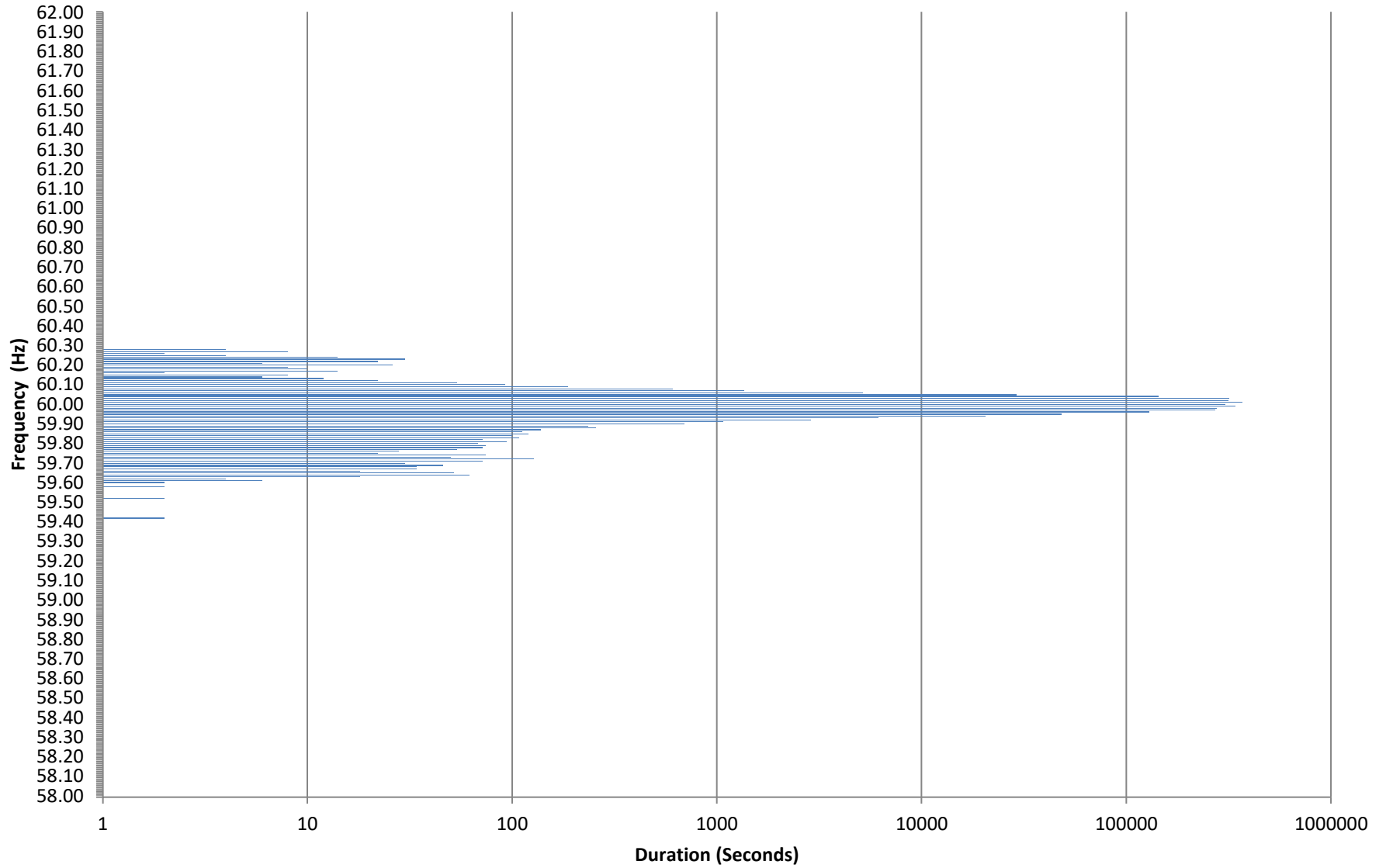
Enclosures

c: Service List

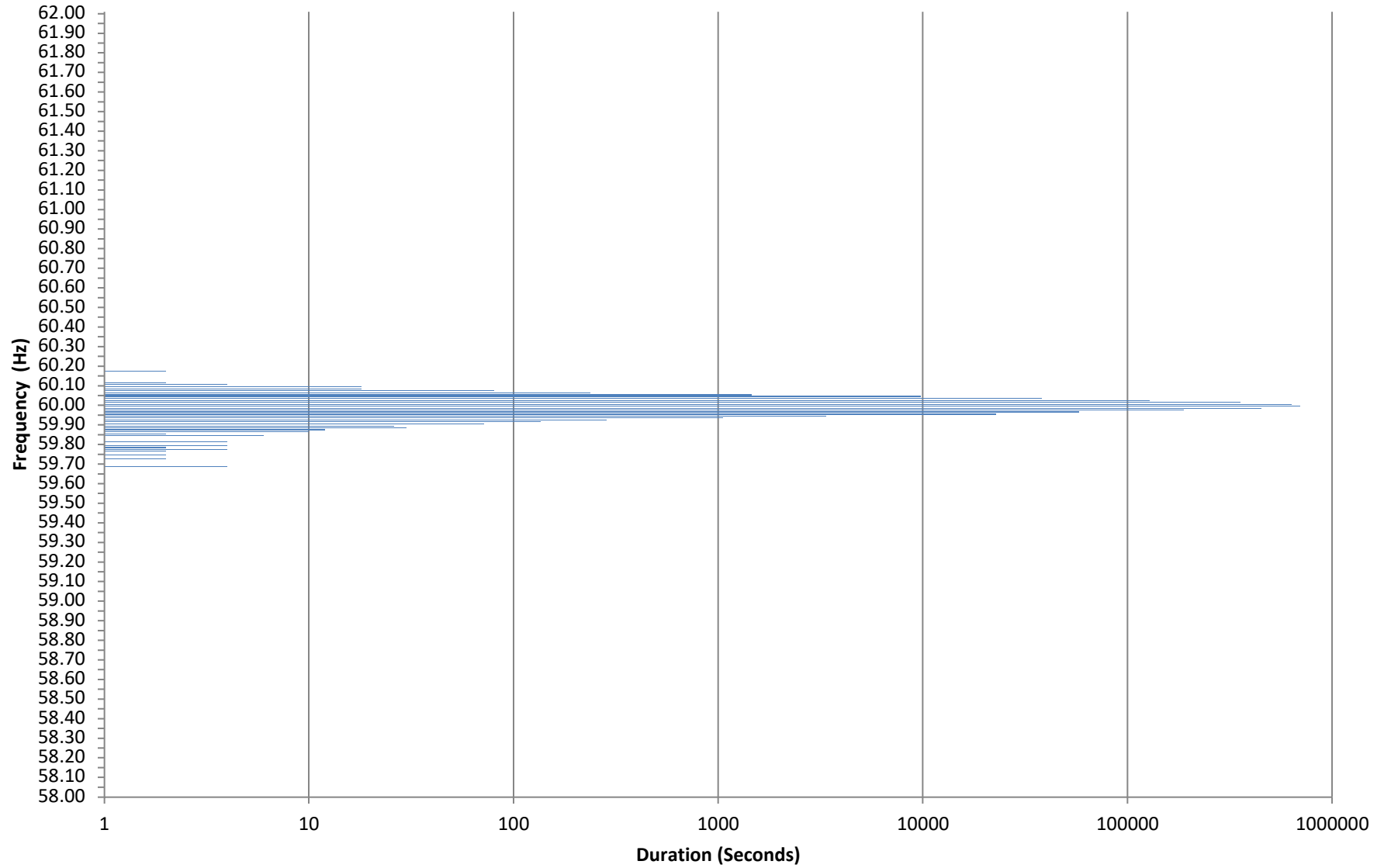
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<sup>1</sup> Hawaiian Electric Company, Inc., Maui Electric Company, Limited, and Hawai'i Electric Light Company, Inc. are each doing business as "Hawaiian Electric" and have jointly registered "Hawaiian Electric" as a trade name with the State of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

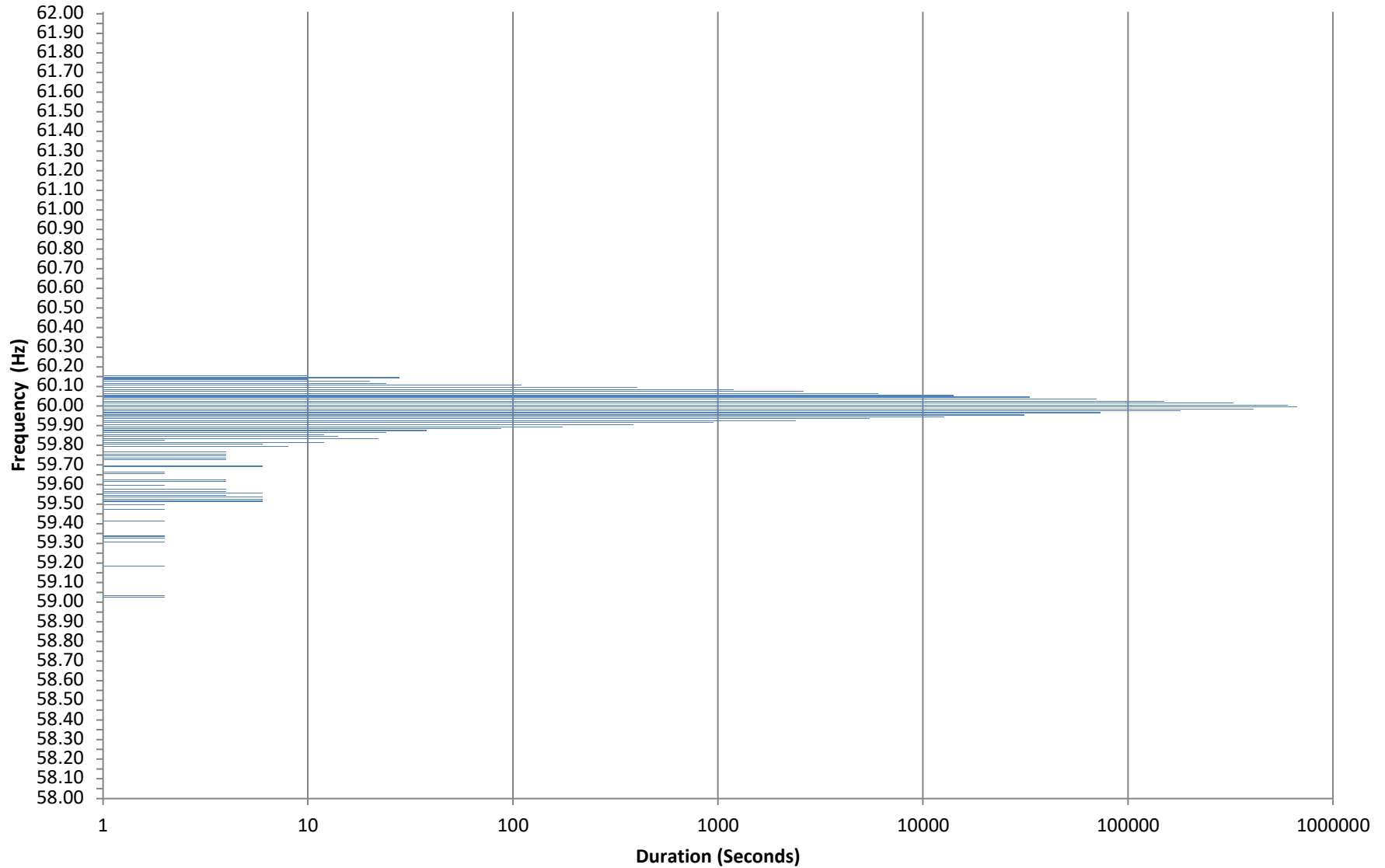
## Frequency Distribution Plot - Hawaiian Electric June 2024



## Frequency Distribution Plot - Hawai'i Island June 2024



## Frequency Distribution Plot - Maui Electric Company, Limited June 2024



Hawaiian Electric Frequency Excursion Statistics June 2024		
Data Rounded to the nearest	<59.95 Hz	>60.05 Hz
Number of Excursions	4511	2164
Maximum Duration (sec)	818	376
Maximum Deviation (Hz)	59.418	60.276
Total Duration of Excursions (sec)	49546	14392

Hawai'i Island Frequency Excursion Statistics		
June 2024		
	<59.95 Hz	>60.05 Hz
Number of Excursions	3003	204
Maximum Duration (sec)	140	46
Maximum Deviation (Hz)	59.676	60.170
Total Duration of Excursions (sec)	15580	766

Maui Electric Company, Limited Frequency Excursion Statistics June 2024		
	<59.95 Hz	>60.05 Hz
Number of Excursions	13914	1706
Maximum Duration (sec)	190	604
Maximum Deviation (Hz)	59.017	60.147
Total Duration of Excursions (sec)	53718	10444

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

Event #	Date & Time	Frequency (Hz)			Spinning Reserve Shortfall (MW)	Duration (HH:MM)	Description
		Prior to Event	Nadir	Trigger			
1	6/2/2024 16:51	59.98	59.61	NA	0.00	0:00	KPLP CT2 tripped offline while generating ~78 MW. CIP called online for spinning reserve.
2	6/6/2024 5:24	59.91	59.60	NA	0.00	0:00	K6 tripped offline while generating ~119 MW. W10 called online for spinning reserve.
3	6/8/2024 5:02	60.03	59.42	NA	0.00	0:00	K6 tripped offline while generating ~121 MW. CIP called online for spinning reserve.



UNDERFREQUENCY LOADSHEDDING EVENTS  
 June 2024

Event #	IR #	Island	Date & Time	Frequency (Hz)			Load Shed (MW)	Duration (HH:MM)	Description
				Prior to Event	Nadir	Levels UFLS Occurred			
1	451	MAUI	6/07/2024 06:59AM	59.96	58.94	59.00	5.282	0:17	Maalaea unit 16 tripped causing the system frequency to dip to 58.94Hz and enabled the UFLS scheme stage 1 to operate.

HAWAIIAN ELECTRIC COMPANY, INC.  
DEMAND RESPONSE EVENTS  
June 2024

Event #	Date & Time	Frequency (Hz)			Load Shed (MW)	Duration (HH:MM)	Description
		Prior to Event	Nadir	Trigger			
1	6/2/2024 16:51	59.98	59.61	59.70	NA	0:07	KPLP CT2 tripped offline while generating ~78 MW. RDLC activated.
2	6/6/2024 5:24	59.91	59.60	59.70	NA	0:04	K6 tripped offline while generating ~119 MW. RDLC/CIDLC activated.
3	6/8/2024 5:02	60.03	59.42	59.70	NA	0:05	K6 tripped offline while generating ~121 MW. RDLC/CIDLC activated.

Hawaiian Electric Company, Inc. Curtailment Report June 2024

Start Date/Time	Curtailment Set Point	MW output prior to start of curtailment	End Date/Time	MW output after curtailment released	Estimated MWh of curtailed energy during event (1)	IPP/Facility	Reason for Curtailment
05/31/24 13:21	0.0	0.00	06/13/24 10:50	0	*	KLS2	System Constraints
06/01/24 11:17	0.0	0.00	06/01/24 11:56	0	*	Lani	System Constraints
06/03/24 06:03	0.0	0.00	06/04/24 11:29	0	*	Waianae	System Constraints
06/03/24 06:05	0.0	0.00	06/03/24 07:40	0	*	Aloha1	System Constraints
06/03/24 15:36	0.0	3.60	06/03/24 17:08	0	*	Aloha1	System Constraints
06/05/24 07:03	0.0	7.80	06/05/24 07:32	0	*	NPM	System Constraints
06/05/24 14:16	0.0	7.90	06/05/24 15:32	0	*	NPM	System Constraints
06/06/24 06:16	0.0	0.00	06/06/24 08:10	0	*	KREP	System Constraints
06/06/24 06:17	0.0	0.00	06/06/24 08:12	0	6.44	WestL	System Constraints
06/06/24 06:29	0.0	0.00	06/06/24 08:26	0	*	MFO	System Constraints
06/06/24 07:02	0.0	4.00	06/06/24 08:23	0	*	KSMakai	System Constraints
06/06/24 07:02	0.0	0.00	06/06/24 08:23	0	*	KWMakai	System Constraints
06/06/24 07:02	0.0	0.00	06/06/24 17:01	0	*	KWMauka	System Constraints
06/06/24 07:03	0.0	4.30	06/06/24 16:59	0	*	KSMauka	System Constraints
06/06/24 07:05	0.0	0.00	06/06/24 08:18	0	*	KWF	System Constraints
06/06/24 15:18	0.0	1.80	06/06/24 16:31	0	*	KREP	System Constraints
06/06/24 15:20	0.0	12.80	06/06/24 16:32	0	11.45	WestL	System Constraints
06/06/24 15:38	0.0	12.30	06/06/24 16:58	0	*	KSMakai	System Constraints
06/06/24 15:39	0.0	0.00	06/06/24 17:00	0	*	KWMakai	System Constraints
06/06/24 15:50	0.0	1.30	06/06/24 16:55	0	*	MFO	System Constraints
06/07/24 05:55	0.0	0.00	06/07/24 06:38	0	*	Aloha1	System Constraints
06/07/24 05:58	0.0	0.00	06/07/24 06:42	0	*	Waianae	System Constraints
06/07/24 06:50	0.0	0.00	06/07/24 07:47	0	*	KREP	System Constraints
06/07/24 06:52	0.0	1.40	06/07/24 07:48	0	3.64	WestL	System Constraints
06/07/24 07:48	0.0	10.20	06/07/24 14:09	0	*	Lani	System Constraints
06/07/24 12:15	0.0	1.90	06/07/24 13:12	0	*	KREP	System Constraints
06/07/24 12:16	0.0	18.50	06/07/24 13:14	0	16.99	WestL	System Constraints
06/13/24 06:06	0.0	16.00	06/13/24 15:07	0	*	NPM	System Constraints
06/13/24 06:11	0.0	0.00	06/13/24 07:59	0	*	MFO	System Constraints
06/13/24 06:12	0.0	9.80	06/13/24 07:30	0	*	KWF	System Constraints
06/13/24 06:15	0.0	0.00	06/13/24 07:32	0	*	KSMakai	System Constraints
06/13/24 06:15	0.0	1.30	06/13/24 07:31	0	*	KWMakai	System Constraints
06/13/24 13:31	0.0	0.30	06/13/24 13:32	0	*	KLS2	System Constraints
06/13/24 14:18	0.0	1.00	06/13/24 15:08	0	*	MFO	System Constraints
06/13/24 14:19	0.0	12.20	06/13/24 15:09	0	*	KWF	System Constraints
06/13/24 14:20	0.0	3.40	06/13/24 15:10	0	*	KSMakai	System Constraints
06/13/24 14:20	0.0	6.80	06/13/24 15:10	0	*	KWMakai	System Constraints
06/14/24 05:51	0.0	0.00	06/15/24 00:03	0	*	WAIH N	System Constraints
06/14/24 05:53	0.0	0.00	06/15/24 00:04	0	*	WAIH S	System Constraints
06/14/24 05:58	0.0	16.20	06/14/24 15:46	0	*	NPM	System Constraints
06/14/24 06:00	0.0	0.00	06/14/24 06:57	0	*	MFO	System Constraints
06/14/24 06:02	0.0	10.40	06/14/24 06:57	0	*	KWF	System Constraints
06/14/24 06:03	0.0	0.00	06/14/24 06:59	0	*	KSMakai	System Constraints
06/14/24 06:03	0.0	2.10	06/14/24 06:59	0	*	KWMakai	System Constraints
06/14/24 14:56	0.0	1.50	06/14/24 15:47	0	*	MFO	System Constraints
06/14/24 14:59	0.0	9.60	06/14/24 15:48	0	*	KWF	System Constraints
06/14/24 15:00	0.0	4.10	06/14/24 15:50	0	*	KWMakai	System Constraints
06/14/24 15:01	0.0	5.30	06/14/24 15:51	0	*	KSMakai	System Constraints
06/14/24 15:20	0.0	11.10	06/14/24 17:46	0	*	KWMauka	System Constraints
06/14/24 15:21	0.0	4.40	06/14/24 17:47	0	*	KSMauka	System Constraints
06/14/24 23:37	0.0	10.20	06/15/24 00:02	0	*	KWMauka	System Constraints
06/14/24 23:38	0.0	0.00	06/15/24 00:02	0	*	KSMauka	System Constraints
06/17/24 06:23	0.0	0.80	06/17/24 06:39	0	*	Waianae	System Constraints
06/17/24 09:25	0.0	0.00	06/18/24 11:29	0	*	Waianae	System Constraints
06/17/24 20:58	0.0	0.00	06/18/24 01:51	0	*	Aloha1	System Constraints
06/18/24 06:52	0.0	1.30	06/18/24 08:07	0	3.49	WestL	System Constraints
06/18/24 06:55	0.0	0.00	06/18/24 08:09	0	*	KREP	System Constraints
06/18/24 06:56	0.0	0.00	06/18/24 17:14	0	*	Aloha2	System Constraints
06/18/24 16:49	0.0	7.70	06/18/24 17:18	0	2.64	WestL	System Constraints
06/18/24 16:50	0.0	1.10	06/18/24 17:15	0	*	KREP	System Constraints
06/19/24 07:50	0.0	23.80	06/20/24 16:14	0	*	NPM	System Constraints

Hawaiian Electric Company, Inc. Curtailment Report June 2024

Start Date/Time	Curtailment Set Point	MW output prior to start of curtailment	End Date/Time	MW output after curtailment released	Estimated MWh of curtailed energy during event (1)	IPP/Facility	Reason for Curtailment
06/21/24 05:10	0.0	0.00	06/21/24 06:39	0	*	Lani	System Constraints
06/21/24 06:05	0.0	0.00	06/21/24 06:17	0	*	Waianae	System Constraints
06/21/24 06:36	0.0	19.30	06/21/24 14:48	0	*	NPM	System Constraints
06/21/24 18:13	0.0	0.50	06/21/24 19:31	0	*	Aloha1	System Constraints
06/22/24 07:02	0.0	1.70	06/22/24 07:16	0	*	KLS2	System Constraints
06/22/24 08:11	0.0	1.40	06/22/24 11:07	0	*	Waianae	System Constraints
06/23/24 12:07	0.0	18.00	06/23/24 13:30	0	*	KWMakai	Oversupply
06/23/24 12:11	0.0	20.00	06/23/24 13:21	0	*	KSMauka	Oversupply
06/23/24 12:11	0.0	29.00	06/23/24 13:21	0	*	KSMakai	Oversupply
06/28/24 06:07	0.0	0.00	06/28/24 08:41	0	*	Aloha1	System Constraints
06/29/24 06:35	0.0	0.00	06/29/24 13:49	0	*	Aloha1	System Constraints

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

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

\* Data has not been provided by IPP.

Hawai'i Electric Light Company Curtailment Report June 2024

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
06/01/24 10:38	1.0 MW	06/01/24 15:11	0.0 MW	TGUHI	Oversupply
06/01/24 10:39	0.2 MW	06/01/24 15:09	0.0 MW	West Hawaii Civic Center	Oversupply
06/01/24 11:09	16.3 MW	06/01/24 15:05	16.3 MW	Pakini Nui	Oversupply
06/09/24 11:14	0.4 MW	06/09/24 13:52	0.0 MW	TGUHI	Oversupply
06/09/24 11:14	0.1 MW	06/09/24 13:51	0.0 MW	West Hawaii Civic Center	Oversupply
06/09/24 11:15	17.8 MW	06/09/24 13:49	15.2 MW	Pakini Nui	Oversupply
06/10/24 15:02	0.2 MW	06/20/24 13:02	0.0 MW	West Hawaii Civic Center	System Constraint
06/13/24 08:05	16.5 MW	06/13/24 09:02	15.5 MW	Pakini Nui	System Constraint
06/13/24 13:35	13.5 MW	06/13/24 14:30	12.4 MW	Pakini Nui	System Constraint
06/14/24 08:15	16.2 MW	06/14/24 19:19	13.4 MW	Pakini Nui	System Constraint
06/17/24 09:06	14.1 MW	06/17/24 09:24	10.4 MW	Pakini Nui	System Constraint
06/17/24 12:26	16.4 MW	06/17/24 12:41	10.7 MW	Pakini Nui	System Constraint
06/27/24 08:53	0.2 MW	06/27/24 14:07	0.0 MW	West Hawaii Civic Center	System Constraint
06/29/24 12:24	1.0 MW	06/29/24 15:14	0.0 MW	TGUHI	Oversupply
06/29/24 12:24	0.1 MW	06/29/24 15:12	0.0 MW	West Hawaii Civic Center	Oversupply
06/29/24 12:31	19.8 MW	06/29/24 15:08	17.7 MW	Pakini Nui	Oversupply
06/30/24 11:46	1.0 MW	06/30/24 15:18	0.0 MW	TGUHI	Oversupply
06/30/24 11:46	0.1 MW	06/30/24 15:17	0.0 MW	West Hawaii Civic Center	Oversupply
06/30/24 11:47	18.8 MW	06/30/24 15:14	17.6 MW	Pakini Nui	Oversupply

<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

June 2024

Start Date and Time	Duration (h:mm)	IPP Curtailed	Estimated MWh Curtailed	Peak MW Curtailed	Reasons for Curtailment
No curtailment for June 2024					
<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**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/1/2024 0:38	0:17	KWP/II	0.26927	18.06798	Oversupply
6/1/2024 0:57	0:02	KWP/II	0.00156	18.06199	Oversupply
6/1/2024 1:10	0:21	KWP/II	0.64860	18.05800	Oversupply
6/1/2024 1:37	0:11	KWP/II	0.30209	18.06199	Oversupply
6/1/2024 2:12	0:03	KWP/II	0.04479	18.05301	Oversupply
6/1/2024 2:16	0:46	KWP/II	2.06286	18.06199	Oversupply
6/1/2024 6:30	0:18	BS 250	Data is not available	Data is not available	Oversupply
6/1/2024 6:31	0:18	KWP/II	1.02855	18.06798	Oversupply
6/1/2024 6:58	8:01	BS 250	Data is not available	Data is not available	Oversupply
6/1/2024 6:58	8:01	KWP/II	107.70208	18.06698	Oversupply
6/1/2024 9:27	4:46	AWE	51.95461	17.60000	Oversupply
6/1/2024 12:25	0:01	5A	Data is not available	Data is not available	Oversupply
6/1/2024 14:14	0:01	AWE	0.00593	16.50000	Oversupply
6/1/2024 14:30	0:01	AWE	0.01945	17.60000	Oversupply
6/1/2024 15:00	0:46	BS 250	Data is not available	Data is not available	Oversupply
6/1/2024 15:00	0:46	KWP/II	3.81387	16.40539	Oversupply
6/1/2024 15:51	0:01	KWP/II	0.00645	15.97627	Oversupply
6/2/2024 1:00	0:19	KWP/II	0.58483	16.54111	Oversupply
6/2/2024 3:46	0:20	KWP/II	0.88371	15.00326	Oversupply
6/2/2024 4:07	0:12	KWP/II	0.44148	15.00326	Oversupply
6/2/2024 4:22	0:43	KWP/II	2.01408	15.00625	Oversupply
6/2/2024 5:10	0:08	KWP/II	0.10791	14.99228	Oversupply
6/2/2024 7:11	0:15	17-2	0.02366	0.13800	Oversupply
6/2/2024 7:12	0:11	BS 250	Data is not available	Data is not available	Oversupply
6/2/2024 7:13	0:01	KWP/II	0.03188	14.99228	Oversupply
6/2/2024 7:15	0:08	KWP/II	0.22284	15.00326	Oversupply
6/2/2024 7:24	7:36	BS 250	Data is not available	Data is not available	Oversupply
6/2/2024 7:24	0:02	KWP/II	0.01188	15.00126	Oversupply
6/2/2024 7:27	7:33	KWP/II	78.46164	16.12995	Oversupply
6/2/2024 7:27	7:33	17-2	1.95687	0.75000	Oversupply
6/2/2024 8:56	0:06	AWE	0.08710	20.50000	Oversupply
6/2/2024 9:05	0:02	AWE	0.00557	19.50000	Oversupply
6/2/2024 9:08	0:04	AWE	0.07283	20.30000	Oversupply
6/2/2024 9:13	3:57	AWE	38.50866	20.60000	Oversupply
6/2/2024 13:23	0:03	AWE	0.01177	20.40000	Oversupply
6/2/2024 13:27	0:04	AWE	0.07007	20.20000	Oversupply
6/2/2024 21:34	0:01	KWP/II	0.00670	16.50219	Oversupply
6/2/2024 22:24	0:01	KWP/II	0.00206	16.47125	Oversupply
6/2/2024 22:32	0:01	KWP/II	0.00515	17.92328	Oversupply
6/2/2024 23:10	0:04	KWP/II	0.04917	17.64385	Oversupply
6/2/2024 23:16	0:10	KWP/II	0.26615	16.68980	Oversupply
6/3/2024 0:06	0:02	KWP/II	0.02102	12.49041	Oversupply
6/3/2024 0:23	0:01	KWP/II	0.00268	12.18903	Oversupply
6/3/2024 0:30	0:08	KWP/II	0.21338	13.49036	Oversupply
6/3/2024 0:39	0:02	KWP/II	0.01533	13.66700	Oversupply
6/3/2024 1:12	0:03	KWP/II	0.03050	10.42264	Oversupply
6/3/2024 1:18	0:01	KWP/II	0.00605	9.47359	Oversupply
6/3/2024 1:24	0:02	KWP/II	0.02990	11.37070	Oversupply
6/3/2024 1:37	0:23	KWP/II	0.97359	11.88964	Oversupply
6/3/2024 2:01	0:03	KWP/II	0.03201	9.68216	Oversupply
6/3/2024 2:05	0:01	KWP/II	0.00236	8.76404	Oversupply
6/3/2024 2:21	1:10	KWP/II	8.72684	15.26073	Oversupply
6/3/2024 3:34	0:03	KWP/II	0.09350	10.90665	Oversupply
6/3/2024 3:48	0:01	KWP/II	0.00199	8.80396	Oversupply
6/3/2024 3:52	0:01	KWP/II	0.00653	8.68321	Oversupply
6/3/2024 4:57	0:16	KWP/II	0.81182	12.82672	Oversupply
6/3/2024 5:15	0:01	KWP/II	0.00001	12.98839	Oversupply
6/3/2024 5:59	0:01	KWP/II	0.01165	12.74489	Oversupply
6/3/2024 6:15	0:02	KWP/II	0.01167	15.88944	Oversupply
6/3/2024 8:37	0:01	KWP/II	0.00034	9.33587	Oversupply
6/3/2024 8:37	0:01	17-2	0.00278	0.16700	Oversupply
6/3/2024 8:43	0:01	KWP/II	0.01229	10.98350	Oversupply
6/3/2024 8:43	0:01	17-2	0.00310	0.18600	Oversupply
6/3/2024 9:42	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/3/2024 9:46	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/3/2024 9:49	0:03	17-2	0.01432	0.46900	Oversupply
6/3/2024 9:50	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/3/2024 9:50	0:02	KWP/II	0.01210	13.68496	Oversupply
6/3/2024 9:53	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/3/2024 9:54	0:01	KWP/II	0.00567	14.80267	Oversupply
6/3/2024 9:54	0:01	17-2	0.00280	0.16800	Oversupply
6/3/2024 10:46	0:03	17-2	0.02243	0.75000	Oversupply
6/3/2024 10:47	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/3/2024 12:58	0:03	17-2	0.00800	0.45200	Oversupply
6/3/2024 13:03	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/3/2024 13:04	0:01	17-2	0.00185	0.24700	Oversupply
6/3/2024 14:09	0:01	KWP	0.01658	4.99477	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/4/2024 2:44	0:09	KWP/II	0.23946	14.76974	Oversupply
6/4/2024 2:54	0:01	KWP/II	0.00763	14.21488	Oversupply
6/4/2024 2:56	0:02	KWP/II	0.01893	12.34970	Oversupply
6/4/2024 6:03	0:04	KWP/II	0.14456	14.69689	Oversupply
6/4/2024 6:09	0:01	KWP/II	0.01583	11.57628	Oversupply
6/4/2024 6:15	0:02	KWP/II	0.01586	12.73890	Oversupply
6/4/2024 6:18	0:08	KWP/II	0.25436	17.47519	Oversupply
6/4/2024 6:25	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/4/2024 6:27	0:06	BS 250	Data is not available	Data is not available	Oversupply
6/4/2024 6:28	0:10	KWP/II	0.31964	16.66985	Oversupply
6/4/2024 6:34	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/4/2024 6:40	0:07	BS 250	Data is not available	Data is not available	Oversupply
6/4/2024 6:40	0:08	KWP/II	0.19929	14.83959	Oversupply
6/4/2024 6:44	0:04	17-2	0.00160	0.02400	Oversupply
6/4/2024 7:05	0:08	BS 250	Data is not available	Data is not available	Oversupply
6/4/2024 7:05	0:09	KWP/II	0.15513	13.76480	Oversupply
6/4/2024 7:05	0:09	17-2	0.00633	0.05300	Oversupply
6/4/2024 7:49	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/4/2024 7:49	0:01	KWP/II	0.01015	8.01258	Oversupply
6/4/2024 7:49	0:01	17-2	0.00130	0.07800	Oversupply
6/4/2024 13:04	0:01	KWP	0.00692	0.41540	Oversupply
6/4/2024 13:07	0:01	KWP	0.00048	0.02892	Oversupply
6/4/2024 13:29	0:01	KWP	0.00040	0.02401	Oversupply
6/4/2024 13:33	0:01	AWE	0.16442	17.60000	Oversupply
6/4/2024 13:33	0:01	KWP/II	0.00777	0.46605	Oversupply
6/4/2024 13:33	0:01	17-2	0.00240	0.14400	Oversupply
6/4/2024 14:51	0:01	KWP/II	0.00030	0.01796	Oversupply
6/4/2024 16:38	0:40	BS 250	Data is not available	Data is not available	Oversupply
6/4/2024 16:39	0:40	KWP/II	5.79902	20.85028	Oversupply
6/4/2024 16:39	0:40	17-2	0.04727	0.11800	Oversupply
6/4/2024 17:23	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/4/2024 17:25	0:01	KWP/II	0.00355	19.15874	Oversupply
6/4/2024 17:25	0:01	17-2	0.00097	0.05800	Oversupply
6/8/2024 12:36	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 6:45	0:01	KWP/II	0.00192	13.29376	Oversupply
6/9/2024 6:45	0:01	17-2	0.00137	0.08200	Oversupply
6/9/2024 7:08	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 7:20	0:01	17-2	0.00452	0.27100	Oversupply
6/9/2024 7:21	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 7:23	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 7:23	0:01	KWP/II	0.00375	19.24557	Oversupply
6/9/2024 7:23	0:02	17-2	0.00542	0.25500	Oversupply
6/9/2024 7:25	0:06	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 7:26	0:30	KWP/II	0.56793	19.49506	Oversupply
6/9/2024 7:26	0:31	17-2	0.12754	0.33600	Oversupply
6/9/2024 7:32	0:24	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 8:00	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 8:00	0:01	KWP/II	0.00129	17.51312	Oversupply
6/9/2024 8:00	0:01	17-2	0.00598	0.35900	Oversupply
6/9/2024 8:04	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 8:04	0:01	KWP/II	0.01568	17.99014	Oversupply
6/9/2024 8:04	0:01	17-2	0.00615	0.36900	Oversupply
6/9/2024 8:06	0:01	KWP/II	0.00772	18.18274	Oversupply
6/9/2024 8:06	0:02	17-2	0.00946	0.38000	Oversupply
6/9/2024 8:09	0:07	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 8:09	0:04	KWP/II	0.06973	18.17676	Oversupply
6/9/2024 8:09	0:09	17-2	0.05913	0.42300	Oversupply
6/9/2024 8:14	0:04	KWP/II	0.06179	17.24566	Oversupply
6/9/2024 8:17	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 8:24	0:21	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 8:24	0:22	KWP/II	2.10112	16.08205	Oversupply
6/9/2024 8:24	0:29	17-2	0.20873	0.61200	Oversupply
6/9/2024 8:47	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 8:48	0:03	KWP/II	0.09980	12.74888	Oversupply
6/9/2024 8:51	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 8:55	0:09	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 8:55	0:09	17-2	0.05675	0.69700	Oversupply
6/9/2024 8:56	0:08	KWP/II	0.17109	10.39670	Oversupply
6/9/2024 9:06	0:01	KWP/II	0.00370	7.18927	Oversupply
6/9/2024 9:06	0:02	17-2	0.01428	0.65000	Oversupply
6/9/2024 9:09	5:59	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 9:09	5:59	KWP/II	64.24417	19.09687	Oversupply
6/9/2024 9:09	6:00	17-2	4.11550	0.75000	Oversupply
6/9/2024 9:46	0:02	AWE	0.01857	17.50000	Oversupply
6/9/2024 9:49	0:02	AWE	0.01327	17.30000	Oversupply
6/9/2024 9:52	0:02	AWE	0.01154	17.70000	Oversupply
6/9/2024 9:55	0:01	AWE	0.00111	17.70000	Oversupply





**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/9/2024 9:57	0:01	AWE	0.00447	17.50000	Oversupply
6/9/2024 10:32	0:01	AWE	0.00402	17.80000	Oversupply
6/9/2024 10:34	3:34	AWE	21.19162	17.80000	Oversupply
6/9/2024 14:36	0:03	AWE	0.05873	17.50000	Oversupply
6/9/2024 15:10	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/9/2024 15:10	0:01	KWPPI	0.00823	8.37783	Oversupply
6/9/2024 15:10	0:03	17-2	0.02854	0.75000	Oversupply
6/9/2024 15:12	0:01	KWPPI	0.01938	9.86379	Oversupply
6/10/2024 4:48	0:04	KWPPI	0.08657	20.99698	Oversupply
6/10/2024 8:38	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/10/2024 8:38	0:01	KWPPI	0.00542	20.94908	Oversupply
6/10/2024 8:38	0:01	17-2	0.00308	0.18500	Oversupply
6/10/2024 8:40	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/10/2024 8:41	0:01	KWPPI	0.00860	21.01794	Oversupply
6/10/2024 8:41	0:01	17-2	0.00395	0.23700	Oversupply
6/10/2024 8:43	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/10/2024 8:44	0:01	17-2	0.00159	0.15900	Oversupply
6/10/2024 8:46	0:09	BS 250	Data is not available	Data is not available	Oversupply
6/10/2024 8:46	0:09	KWPPI	0.21133	20.97203	Oversupply
6/10/2024 8:46	5:28	17-2	2.04566	0.75000	Oversupply
6/10/2024 8:56	5:17	BS 250	Data is not available	Data is not available	Oversupply
6/10/2024 8:56	5:17	KWPPI	35.76327	20.98999	Oversupply
6/10/2024 13:22	0:03	AWE	0.03073	20.40000	Oversupply
6/10/2024 13:31	0:01	AWE	0.00609	20.50000	Oversupply
6/10/2024 14:14	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/10/2024 14:15	0:01	KWPPI	0.00647	8.52853	Oversupply
6/10/2024 14:15	0:01	17-2	0.00473	0.28400	Oversupply
6/10/2024 14:17	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/10/2024 14:17	0:03	KWPPI	0.05391	11.44555	Oversupply
6/10/2024 14:17	0:04	17-2	0.01624	0.33000	Oversupply
6/10/2024 14:22	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/10/2024 14:22	0:03	KWPPI	0.06321	12.07925	Oversupply
6/10/2024 14:22	0:03	17-2	0.01643	0.33700	Oversupply
6/10/2024 14:26	1:39	BS 250	Data is not available	Data is not available	Oversupply
6/10/2024 14:26	1:40	KWPPI	10.14302	18.79050	Oversupply
6/10/2024 14:26	1:40	17-2	0.61140	0.75000	Oversupply
6/10/2024 16:07	0:04	17-2	0.02160	0.75000	Oversupply
6/10/2024 16:08	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/10/2024 16:08	0:03	KWPPI	0.04364	18.95716	Oversupply
6/11/2024 1:10	0:14	KWPPI	0.48182	19.51502	Oversupply
6/11/2024 2:09	0:01	KWPPI	0.00288	19.37131	Oversupply
6/11/2024 3:27	0:01	KWPPI	0.00051	18.26957	Oversupply
6/11/2024 4:57	0:04	KWPPI	0.03804	20.75348	Oversupply
6/11/2024 5:04	0:09	KWPPI	0.16698	21.06085	Oversupply
6/11/2024 5:31	0:01	KWPPI	0.00234	16.98220	Oversupply
6/11/2024 5:34	0:03	KWPPI	0.07893	20.22955	Oversupply
6/11/2024 5:38	0:45	KWPPI	1.98251	21.03889	Oversupply
6/11/2024 6:14	0:09	17-2	0.00240	0.01600	Oversupply
6/11/2024 7:16	0:07	17-2	0.00705	0.09600	Oversupply
6/11/2024 7:17	0:04	BS 250	Data is not available	Data is not available	Oversupply
6/11/2024 7:17	0:05	KWPPI	0.12057	17.55503	Oversupply
6/11/2024 7:27	1:22	BS 250	Data is not available	Data is not available	Oversupply
6/11/2024 7:28	1:21	KWPPI	5.59561	20.14572	Oversupply
6/11/2024 7:28	1:21	17-2	0.18380	0.28000	Oversupply
6/11/2024 8:53	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/11/2024 8:54	0:01	KWPPI	0.03201	19.53198	Oversupply
6/11/2024 8:54	0:01	17-2	0.00387	0.23200	Oversupply
6/11/2024 8:59	0:04	BS 250	Data is not available	Data is not available	Oversupply
6/11/2024 8:59	0:04	17-2	0.01240	0.25900	Oversupply
6/11/2024 9:00	0:03	KWPPI	0.10489	19.14777	Oversupply
6/11/2024 9:05	0:01	17-2	0.00335	0.20100	Oversupply
6/11/2024 10:14	0:02	17-2	0.00295	0.23600	Oversupply
6/11/2024 10:15	0:01	KWPPI	0.01187	11.05335	Oversupply
6/11/2024 10:17	0:01	KWPPI	0.00086	10.71006	Oversupply
6/11/2024 10:17	0:01	17-2	0.00273	0.16400	Oversupply
6/11/2024 10:19	0:01	17-2	0.00400	0.39100	Oversupply
6/11/2024 10:22	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/11/2024 10:22	0:02	KWPPI	0.00814	10.42764	Oversupply
6/11/2024 10:22	6:15	17-2	3.90519	0.75000	Oversupply
6/11/2024 10:25	6:11	KWPPI	72.77299	18.69470	Oversupply
6/11/2024 10:26	6:09	BS 250	Data is not available	Data is not available	Oversupply
6/11/2024 10:47	0:36	AWE	3.23115	20.70000	Oversupply
6/11/2024 11:24	0:05	AWE	0.35300	19.10000	Oversupply
6/11/2024 11:31	3:18	AWE	22.50542	21.00000	Oversupply
6/11/2024 14:54	0:01	AWE	0.00515	21.00000	Oversupply
6/12/2024 2:41	0:01	KWPPI	0.01097	4.73929	Oversupply
6/12/2024 2:50	0:02	KWPPI	0.03924	6.69828	Oversupply



Maui Curtailment Report

June 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/12/2024 2:53	0:01	KWPPI	0.00614	7.39285	Oversupply
6/12/2024 2:55	0:03	KWPPI	0.03967	10.87173	Oversupply
6/12/2024 3:54	0:04	KWPPI	0.08179	13.31672	Oversupply
6/12/2024 3:59	0:35	KWPPI	2.03824	17.50513	Oversupply
6/12/2024 4:37	0:01	KWPPI	0.00480	16.94628	Oversupply
6/12/2024 5:04	0:11	KWPPI	0.29473	16.03315	Oversupply
6/12/2024 7:14	0:17	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 7:14	0:04	KWPPI	0.06904	20.95606	Oversupply
6/12/2024 7:19	0:12	KWPPI	0.42872	20.89918	Oversupply
6/12/2024 7:35	0:15	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 7:35	0:15	KWPPI	0.54360	20.95008	Oversupply
6/12/2024 7:52	0:15	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 7:54	0:14	KWPPI	0.84993	20.96604	Oversupply
6/12/2024 8:09	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 8:17	0:25	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 8:18	0:24	KWPPI	2.06209	20.94209	Oversupply
6/12/2024 8:43	1:01	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 8:43	1:07	KWPPI	11.26499	20.85427	Oversupply
6/12/2024 9:45	0:05	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 10:02	0:05	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 10:04	0:04	KWPPI	0.09342	14.41347	Oversupply
6/12/2024 10:11	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 10:12	0:02	KWPPI	0.00879	15.19088	Oversupply
6/12/2024 10:31	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 10:33	1:18	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 10:33	1:07	KWPPI	7.39525	18.11489	Oversupply
6/12/2024 11:00	0:50	SSA3	0.17086	-0.00100	Oversupply
6/12/2024 11:41	0:10	KWPPI	0.58900	13.13509	Oversupply
6/12/2024 11:50	0:02	SSA3	0.00650	0.13900	Oversupply
6/12/2024 12:23	0:23	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 12:23	0:19	KWPPI	0.97319	12.39959	Oversupply
6/12/2024 12:23	0:18	SSA3	0.06594	0.13400	Oversupply
6/12/2024 12:31	0:02	AWE	0.01260	18.00000	Oversupply
6/12/2024 12:41	0:02	SSA3	0.00841	0.10900	Oversupply
6/12/2024 12:43	0:04	KWPPI	0.02160	7.22819	Oversupply
6/12/2024 12:43	0:04	SSA3	0.01066	0.00700	Oversupply
6/12/2024 12:51	0:02	SSA3	0.00279	0.14100	Oversupply
6/12/2024 12:53	0:02	SSA3	0.00279	0.14400	Oversupply
6/12/2024 12:57	0:02	SSA3	0.00281	0.15100	Oversupply
6/12/2024 12:58	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 12:59	0:01	KWPPI	0.02306	10.50448	Oversupply
6/12/2024 12:59	0:02	SSA3	0.00279	0.15000	Oversupply
6/12/2024 13:01	0:02	SSA3	0.00366	0.15100	Oversupply
6/12/2024 13:02	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 13:03	0:03	KWPPI	0.04505	11.17610	Oversupply
6/12/2024 13:03	0:02	SSA3	0.00366	0.05600	Oversupply
6/12/2024 13:04	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 13:11	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 13:11	0:02	SSA3	0.00366	0.15700	Oversupply
6/12/2024 13:12	0:01	KWPPI	0.01459	11.73595	Oversupply
6/12/2024 13:13	0:02	SSA3	0.00402	0.05200	Oversupply
6/12/2024 13:14	0:04	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 13:15	0:03	KWPPI	0.04058	9.69314	Oversupply
6/12/2024 13:15	0:02	SSA3	0.00240	0.00100	Oversupply
6/12/2024 13:23	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 13:23	0:02	SSA3	0.00240	0.15500	Oversupply
6/12/2024 13:24	0:02	KWPPI	0.00547	8.85386	Oversupply
6/12/2024 13:27	0:02	SSA3	0.00240	0.14300	Oversupply
6/12/2024 13:35	0:02	SSA3	0.00540	0.13800	Oversupply
6/12/2024 13:36	0:06	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 13:36	0:07	KWPPI	0.18492	9.36880	Oversupply
6/12/2024 13:37	0:02	SSA3	0.00540	0.02100	Oversupply
6/12/2024 13:39	0:04	SSA3	0.01084	0.01300	Oversupply
6/12/2024 13:45	0:13	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 13:45	0:12	SSA3	0.08501	0.13400	Oversupply
6/12/2024 13:46	0:12	KWPPI	0.39350	13.10215	Oversupply
6/12/2024 13:57	0:02	SSA3	0.01431	0.12900	Oversupply
6/12/2024 14:03	0:04	SSA3	0.01530	0.12900	Oversupply
6/12/2024 14:04	0:04	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 14:05	0:03	KWPPI	0.12653	14.01229	Oversupply
6/12/2024 14:07	0:02	SSA3	0.00765	0.13200	Oversupply
6/12/2024 14:16	0:02	SSA3	0.00363	0.13500	Oversupply
6/12/2024 16:17	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 16:17	0:04	SSA3	0.00366	0.07300	Oversupply
6/12/2024 16:19	0:02	KWPPI	0.01677	15.27570	Oversupply
6/12/2024 16:30	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 16:31	0:01	KWPPI	0.01775	19.12382	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/12/2024 16:38	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 16:39	0:02	KWP	0.02633	19.35335	Oversupply
6/12/2024 16:40	0:14	BS 250	Data is not available	Data is not available	Oversupply
6/12/2024 16:43	0:11	KWP	0.45648	19.49406	Oversupply
6/12/2024 16:43	0:12	SSA3	0.00358	0.00100	Oversupply
6/12/2024 20:52	0:01	KWP	0.00428	19.46911	Oversupply
6/12/2024 22:14	0:02	KWP	0.01415	19.48907	Oversupply
6/12/2024 22:25	0:01	KWP	0.00406	19.57489	Oversupply
6/12/2024 23:07	0:12	KWP	0.78414	19.16573	Oversupply
6/12/2024 23:20	0:05	KWP	0.12433	19.35834	Oversupply
6/12/2024 23:26	0:03	KWP	0.04184	19.15276	Oversupply
6/12/2024 23:35	1:31	KWP	13.43854	19.58288	Oversupply
6/13/2024 1:07	1:41	KWP	14.67835	19.57090	Oversupply
6/13/2024 2:49	0:01	KWP	0.01322	16.41437	Oversupply
6/13/2024 2:59	0:15	KWP	0.99616	19.44516	Oversupply
6/13/2024 3:54	2:20	KWP	23.90800	21.05386	Oversupply
6/13/2024 4:32	0:17	AWE	0.92731	21.00000	Oversupply
6/13/2024 6:23	9:36	KWP	129.14829	21.08779	Oversupply
6/13/2024 6:25	9:34	BS 250	Data is not available	Data is not available	Oversupply
6/13/2024 9:31	0:09	AWE	0.16304	21.00000	Oversupply
6/13/2024 9:45	0:01	AWE	0.00652	21.00000	Oversupply
6/13/2024 9:48	4:43	AWE	58.33280	21.00000	Oversupply
6/13/2024 11:15	2:46	SSA3	0.37086	-0.00300	Oversupply
6/13/2024 11:45	0:01	5A	Data is not available	Data is not available	Oversupply
6/13/2024 11:55	0:01	5A	Data is not available	Data is not available	Oversupply
6/13/2024 11:57	0:01	KWP	0.00032	15.00000	Oversupply
6/13/2024 12:02	0:01	KWP	0.00279	14.00000	Oversupply
6/13/2024 12:08	0:01	KWP	0.00094	15.00000	Oversupply
6/13/2024 12:11	0:04	5A	Data is not available	Data is not available	Oversupply
6/13/2024 12:12	0:02	KWP	0.00517	16.00000	Oversupply
6/13/2024 12:15	0:01	KWP	0.00007	14.00000	Oversupply
6/13/2024 12:17	0:05	5A	Data is not available	Data is not available	Oversupply
6/13/2024 12:17	0:01	KWP	0.00008	15.00000	Oversupply
6/13/2024 12:19	0:06	KWP	0.02513	16.00000	Oversupply
6/13/2024 12:23	0:02	5A	Data is not available	Data is not available	Oversupply
6/13/2024 12:26	0:03	5A	Data is not available	Data is not available	Oversupply
6/13/2024 12:26	0:05	KWP	0.04186	17.00000	Oversupply
6/13/2024 12:33	0:01	KWP	0.00871	17.00000	Oversupply
6/13/2024 12:47	0:01	KWP	0.00351	20.00000	Oversupply
6/13/2024 12:50	0:01	5A	Data is not available	Data is not available	Oversupply
6/13/2024 12:51	0:02	KWP	0.00858	20.00000	Oversupply
6/13/2024 17:21	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/13/2024 21:48	0:24	KWP	1.03921	21.04787	Oversupply
6/13/2024 22:44	0:03	KWP	0.04039	17.81650	Oversupply
6/13/2024 23:36	0:03	KWP	0.03888	15.91938	Oversupply
6/13/2024 23:54	0:06	KWP	0.26991	18.06299	Oversupply
6/14/2024 0:02	0:12	KWP	0.42030	18.00910	Oversupply
6/14/2024 0:15	0:45	KWP	5.42087	20.80338	Oversupply
6/14/2024 1:02	0:29	KWP	1.44632	19.54595	Oversupply
6/14/2024 1:48	0:02	KWP	0.02445	14.40049	Oversupply
6/14/2024 1:52	0:01	KWP	0.02268	15.49425	Oversupply
6/14/2024 1:54	0:04	KWP	0.09093	14.91045	Oversupply
6/14/2024 1:59	0:03	KWP	0.06079	15.24975	Oversupply
6/14/2024 2:04	0:01	KWP	0.01650	14.17895	Oversupply
6/14/2024 2:06	0:01	KWP	0.01911	13.99632	Oversupply
6/14/2024 2:12	0:03	KWP	0.01789	13.73486	Oversupply
6/14/2024 2:17	4:14	KWP	54.50212	21.03790	Oversupply
6/14/2024 2:50	0:05	AWE	0.04762	21.00000	Oversupply
6/14/2024 3:09	0:57	AWE	2.33967	21.00000	Oversupply
6/14/2024 5:59	0:30	SSA3	-0.00432	0.02100	Oversupply
6/14/2024 6:25	0:06	BS 250	Data is not available	Data is not available	Oversupply
6/14/2024 6:31	1:55	SSA3	0.14097	0.05100	Oversupply
6/14/2024 6:32	0:23	BS 250	Data is not available	Data is not available	Oversupply
6/14/2024 6:33	0:22	KWP	0.89354	19.51003	Oversupply
6/14/2024 6:56	1:30	BS 250	Data is not available	Data is not available	Oversupply
6/14/2024 6:56	1:11	KWP	8.61774	19.55094	Oversupply
6/14/2024 8:08	0:18	KWP	0.89927	19.54994	Oversupply
6/14/2024 8:26	0:01	KWP	0.01667	16.00000	System Constraint
6/14/2024 8:28	0:02	KWP	0.08333	15.00000	System Constraint
6/14/2024 8:31	0:01	KWP	0.01667	11.00000	System Constraint
6/14/2024 8:33	0:02	KWP	0.08333	10.00000	System Constraint
6/14/2024 8:42	0:02	SSA3	-0.00127	0.45500	Oversupply
6/14/2024 8:44	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/14/2024 8:44	0:02	SSA3	0.00006	0.01600	Oversupply
6/14/2024 8:45	0:01	KWP	0.00062	20.95307	Oversupply
6/14/2024 8:46	0:02	SSA3	0.00112	0.03600	Oversupply
6/14/2024 8:47	0:02	BS 250	Data is not available	Data is not available	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/14/2024 8:47	0:01	KWP	0.00062	20.70358	Oversupply
6/14/2024 8:59	0:02	SSA3	-0.00260	0.50000	Oversupply
6/14/2024 9:03	0:02	SSA3	-0.00096	0.53100	Oversupply
6/14/2024 10:40	0:11	KWP	0.01624	7.12507	System Constraint
6/14/2024 10:52	0:12	KWP	0.02060	7.21976	System Constraint
6/14/2024 11:05	0:03	KWP	0.00227	7.11063	System Constraint
6/14/2024 11:09	0:01	KWP	0.00088	7.05271	System Constraint
6/14/2024 11:11	0:04	KWP	0.00275	7.06580	System Constraint
6/14/2024 11:14	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/14/2024 11:14	0:04	SSA3	0.00041	0.77100	Oversupply
6/14/2024 11:15	0:02	AWE	0.27530	21.00000	Oversupply
6/14/2024 11:15	0:03	KWP	0.45221	14.40948	Oversupply
6/14/2024 11:16	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/14/2024 11:18	0:03	KWP	0.00204	7.05565	System Constraint
6/14/2024 11:18	0:02	SSA3	0.00008	0.44700	Oversupply
6/14/2024 11:23	0:06	KWP	0.00881	7.15077	System Constraint
6/14/2024 11:31	0:17	KWP	0.01389	7.14726	System Constraint
6/14/2024 11:49	0:02	KWP	0.00398	7.18559	System Constraint
6/14/2024 11:52	0:02	SSA3	0.00116	1.52100	Oversupply
6/14/2024 11:54	0:01	KWP	0.00023	7.01401	System Constraint
6/14/2024 12:00	0:02	SSA3	-0.00294	1.30900	Oversupply
6/14/2024 12:02	0:02	SSA3	-0.00294	1.33000	Oversupply
6/14/2024 12:04	0:10	KWP	0.01035	7.21063	System Constraint
6/14/2024 12:18	0:02	KWP	0.00159	7.05468	System Constraint
6/14/2024 12:24	0:01	KWP	0.00003	7.00153	System Constraint
6/14/2024 12:28	0:01	KWP	0.00072	7.04314	System Constraint
6/14/2024 12:33	0:01	KWP	0.00012	7.00747	System Constraint
6/14/2024 12:56	0:01	KWP	0.00027	7.01614	System Constraint
6/14/2024 13:01	0:03	KWP	0.00107	7.02812	System Constraint
6/14/2024 13:05	0:01	KWP	0.00052	7.03119	System Constraint
6/14/2024 13:08	0:02	KWP	0.00110	7.03985	System Constraint
6/14/2024 13:15	0:01	KWP	0.00034	7.02033	System Constraint
6/14/2024 13:17	0:02	KWP	0.00110	7.04364	System Constraint
6/14/2024 13:21	0:02	SSA3	0.01041	1.28100	Oversupply
6/14/2024 13:22	0:01	KWP	0.00001	7.00078	System Constraint
6/14/2024 13:23	0:02	SSA3	0.01050	1.39100	Oversupply
6/14/2024 13:25	0:02	SSA3	0.01050	1.65900	Oversupply
6/14/2024 13:26	0:01	KWP	0.00011	7.00653	System Constraint
6/14/2024 13:27	0:02	SSA3	0.01050	1.37800	Oversupply
6/14/2024 13:29	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/14/2024 13:29	0:01	KWP	0.02098	15.43138	Oversupply
6/14/2024 13:29	0:02	SSA3	0.00816	0.32300	Oversupply
6/14/2024 13:43	0:01	KWP	0.00001	7.00086	System Constraint
6/14/2024 13:45	0:03	KWP	0.00138	7.05096	System Constraint
6/14/2024 13:49	0:01	KWP	0.00068	7.04050	System Constraint
6/14/2024 13:58	0:01	KWP	0.00004	7.00252	System Constraint
6/14/2024 14:11	0:01	KWP	0.00039	7.02348	System Constraint
6/14/2024 14:16	0:01	KWP	0.00029	7.01767	System Constraint
6/14/2024 14:19	0:02	KWP	0.00275	7.12666	System Constraint
6/14/2024 14:24	0:01	KWP	0.00026	7.01530	System Constraint
6/14/2024 14:26	0:01	KWP	0.00003	7.00204	System Constraint
6/14/2024 14:36	0:02	KWP	0.00077	7.04313	System Constraint
6/14/2024 14:40	0:02	KWP	0.00121	7.07201	System Constraint
6/14/2024 14:45	0:01	KWP	0.00029	7.01729	System Constraint
6/14/2024 14:55	0:01	KWP	0.00140	7.08405	System Constraint
6/14/2024 15:03	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/14/2024 15:04	0:01	KWP	0.00011	7.00634	System Constraint
6/14/2024 15:04	0:02	KWP	0.04939	15.87847	Oversupply
6/14/2024 15:04	0:02	SSA3	-0.00011	0.34600	Oversupply
6/14/2024 15:06	0:02	KWP	0.00089	7.03988	System Constraint
6/14/2024 15:12	0:01	KWP	0.00089	7.05345	System Constraint
6/14/2024 15:15	0:01	KWP	0.00055	7.03296	System Constraint
6/14/2024 15:16	0:01	KWP	0.00197	16.21777	Oversupply
6/14/2024 15:23	0:01	KWP	0.00020	7.01198	System Constraint
6/14/2024 15:30	0:01	KWP	0.00036	7.02148	System Constraint
6/14/2024 15:42	0:02	SSA3	-0.00451	0.41000	Oversupply
6/14/2024 15:43	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/14/2024 15:44	0:01	KWP	0.00008	7.00499	System Constraint
6/14/2024 15:44	0:02	SSA3	-0.00580	1.02800	Oversupply
6/14/2024 15:45	0:01	KWP	0.00888	18.08095	Oversupply
6/14/2024 15:46	0:01	KWP	0.00055	7.03306	System Constraint
6/14/2024 15:52	0:02	SSA3	-0.00244	0.54700	Oversupply
6/14/2024 15:55	0:01	KWP	0.00016	7.00986	System Constraint
6/14/2024 16:01	0:01	KWP	0.00007	7.00409	System Constraint
6/14/2024 16:06	0:01	KWP	0.00041	7.02481	System Constraint
6/14/2024 16:09	0:02	KWP	0.00058	7.02175	System Constraint
6/14/2024 16:09	0:02	SSA3	-0.00241	0.39900	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/14/2024 16:11	0:02	SSA3	-0.00241	0.96100	Oversupply
6/14/2024 16:12	0:01	KWP	0.00021	7.01276	System Constraint
6/14/2024 16:15	0:01	KWP	0.00069	7.04151	System Constraint
6/14/2024 16:36	0:01	KWP	0.00003	7.00195	System Constraint
6/14/2024 16:38	0:01	KWP	0.00038	7.02267	System Constraint
6/14/2024 16:46	0:02	KWP	0.00065	7.01951	System Constraint
6/14/2024 16:57	0:01	KWP	0.00008	7.00488	System Constraint
6/14/2024 17:12	0:01	KWP	0.00005	7.00288	System Constraint
6/14/2024 17:17	0:02	SSA3	-0.00156	0.14600	Oversupply
6/14/2024 17:18	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/14/2024 17:21	0:01	KWP	0.00171	7.10255	System Constraint
6/14/2024 17:31	0:04	KWP	0.01183	7.22307	System Constraint
6/14/2024 17:35	0:01	KWP	0.01124	19.95012	Oversupply
6/14/2024 17:37	0:01	KWP	0.00547	10.32798	System Constraint
6/14/2024 22:40	0:01	KWP	0.00994	18.92922	Oversupply
6/14/2024 23:19	0:04	KWP	0.04915	17.82448	Oversupply
6/14/2024 23:50	0:01	KWP	0.00293	17.52809	Oversupply
6/15/2024 0:04	0:29	KWP	1.38846	19.48807	Oversupply
6/15/2024 0:38	0:45	KWP	3.66279	19.46612	Oversupply
6/15/2024 1:33	0:31	KWP	1.79355	19.56392	Oversupply
6/15/2024 2:07	0:02	KWP	0.00985	19.32541	Oversupply
6/15/2024 2:10	0:01	KWP	0.00671	19.41223	Oversupply
6/15/2024 2:31	0:01	KWP	0.00738	19.56591	Oversupply
6/15/2024 3:34	0:20	KWP	0.70027	19.03799	Oversupply
6/15/2024 3:56	0:02	KWP	0.01477	16.69280	Oversupply
6/15/2024 4:10	0:46	KWP	3.11062	20.63372	Oversupply
6/15/2024 4:58	0:01	KWP	0.00115	20.28943	Oversupply
6/15/2024 5:21	0:02	KWP	0.02705	20.48203	Oversupply
6/15/2024 5:32	0:05	KWP	0.24934	21.04688	Oversupply
6/15/2024 6:00	0:28	SSA3	-0.00375	0.01400	Oversupply
6/15/2024 6:01	0:29	KWP	1.30882	21.02891	Oversupply
6/15/2024 6:25	0:04	BS 250	Data is not available	Data is not available	Oversupply
6/15/2024 6:50	0:27	BS 250	Data is not available	Data is not available	Oversupply
6/15/2024 6:50	0:27	KWP	1.57001	21.02792	Oversupply
6/15/2024 6:51	0:26	SSA3	0.01812	0.00900	Oversupply
6/15/2024 7:17	0:02	SSA3	0.00094	0.19100	Oversupply
6/15/2024 7:19	0:01	KWP	0.00390	19.50703	Oversupply
6/15/2024 7:23	7:18	KWP	121.79685	21.04688	Oversupply
6/15/2024 7:23	7:16	SSA3	2.13544	0.01100	Oversupply
6/15/2024 7:24	7:16	BS 250	Data is not available	Data is not available	Oversupply
6/15/2024 8:15	6:26	17-2	4.01542	0.75000	Oversupply
6/15/2024 8:41	0:01	AWE	0.00306	20.60000	Oversupply
6/15/2024 8:44	0:59	AWE	4.40945	21.00000	Oversupply
6/15/2024 9:47	4:38	AWE	60.88167	21.00000	Oversupply
6/15/2024 12:14	0:01	KWP	0.00737	18.93929	Oversupply
6/15/2024 12:16	0:02	5A	Data is not available	Data is not available	Oversupply
6/15/2024 12:17	0:01	KWP	0.01140	19.05264	Oversupply
6/15/2024 12:22	0:05	5A	Data is not available	Data is not available	Oversupply
6/15/2024 12:24	0:03	KWP	0.04561	18.17121	Oversupply
6/15/2024 12:28	0:02	5A	Data is not available	Data is not available	Oversupply
6/15/2024 12:30	0:01	KWP	0.00712	17.29949	Oversupply
6/15/2024 12:32	0:03	5A	Data is not available	Data is not available	Oversupply
6/15/2024 12:33	0:02	KWP	0.02660	17.29860	Oversupply
6/15/2024 12:36	0:02	5A	Data is not available	Data is not available	Oversupply
6/15/2024 12:37	0:01	KWP	0.01367	17.11330	Oversupply
6/15/2024 14:45	0:02	17-2	0.01080	0.75000	Oversupply
6/15/2024 14:55	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/15/2024 14:55	0:08	17-2	0.07954	0.75000	Oversupply
6/15/2024 14:55	0:02	SSA3	0.00248	0.81600	Oversupply
6/15/2024 14:57	0:01	KWP	0.01620	5.56959	Oversupply
6/15/2024 14:59	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/15/2024 14:59	0:02	SSA3	-0.00772	0.24500	Oversupply
6/15/2024 15:07	0:02	SSA3	-0.00226	1.30200	Oversupply
6/15/2024 15:08	0:04	17-2	0.03039	0.75000	Oversupply
6/15/2024 15:27	0:01	17-2	0.00882	0.52900	Oversupply
6/15/2024 15:31	0:02	SSA3	-0.00087	1.27400	Oversupply
6/15/2024 15:32	0:03	17-2	0.02021	0.75000	Oversupply
6/15/2024 15:39	0:05	17-2	0.04054	0.75000	Oversupply
6/15/2024 15:40	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/15/2024 15:40	0:01	KWP	0.02245	15.70482	Oversupply
6/15/2024 15:40	0:02	SSA3	-0.00086	1.24700	Oversupply
6/15/2024 15:42	0:02	SSA3	-0.00086	0.86300	Oversupply
6/15/2024 16:26	0:01	KWP	0.00131	0.07884	Oversupply
6/15/2024 17:49	0:12	17-2	0.03345	0.18400	Oversupply
6/15/2024 17:49	0:10	SSA3	0.01500	0.24900	Oversupply
6/15/2024 17:50	0:10	BS 250	Data is not available	Data is not available	Oversupply
6/15/2024 17:50	0:11	KWP	0.37357	15.92836	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/15/2024 17:59	0:02	SSA3	0.00489	0.03500	Oversupply
6/15/2024 18:09	0:01	KWPPI	0.00138	16.68382	Oversupply
6/15/2024 18:09	0:01	17-2	0.00147	0.08800	Oversupply
6/15/2024 18:11	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/15/2024 18:14	0:12	BS 250	Data is not available	Data is not available	Oversupply
6/15/2024 18:14	0:12	17-2	0.00692	0.04100	Oversupply
6/15/2024 18:15	0:11	KWPPI	0.47161	19.03300	Oversupply
6/15/2024 18:15	0:10	SSA3	-0.00430	0.04500	Oversupply
6/15/2024 18:31	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/15/2024 18:58	0:01	17-2	0.00033	0.02000	Oversupply
6/15/2024 18:58	0:02	KWPPI	0.00614	19.36432	Oversupply
6/15/2024 19:01	0:10	KWPPI	0.15718	20.88920	Oversupply
6/15/2024 21:13	0:02	KWPPI	0.00764	20.97003	Oversupply
6/15/2024 22:30	0:33	KWPPI	3.14839	21.06085	Oversupply
6/15/2024 23:23	0:15	KWPPI	0.80775	19.49406	Oversupply
6/16/2024 0:18	0:01	KWPPI	0.00303	19.49306	Oversupply
6/16/2024 0:25	0:01	KWPPI	0.01310	19.56392	Oversupply
6/16/2024 1:03	0:06	KWPPI	0.16801	19.02901	Oversupply
6/16/2024 3:13	0:01	KWPPI	0.00186	19.08789	Oversupply
6/16/2024 3:17	0:09	KWPPI	0.29058	19.11084	Oversupply
6/16/2024 4:24	0:06	KWPPI	0.11370	19.48607	Oversupply
6/16/2024 4:31	0:23	KWPPI	1.04549	20.64869	Oversupply
6/16/2024 6:09	0:04	KWPPI	0.02296	20.14273	Oversupply
6/16/2024 6:16	0:04	SSA3	-0.00155	0.00500	Oversupply
6/16/2024 6:17	0:04	KWPPI	0.08539	19.37630	Oversupply
6/16/2024 6:17	0:04	17-2	0.00167	0.03000	Oversupply
6/16/2024 6:22	0:02	KWPPI	0.01800	19.24058	Oversupply
6/16/2024 6:22	0:04	17-2	0.00213	0.03800	Oversupply
6/16/2024 6:22	0:04	SSA3	-0.00155	0.03600	Oversupply
6/16/2024 6:25	0:01	KWPPI	0.00559	19.25355	Oversupply
6/16/2024 6:26	0:17	BS 250	Data is not available	Data is not available	Oversupply
6/16/2024 6:28	0:16	SSA3	0.00726	0.04900	Oversupply
6/16/2024 6:29	0:15	17-2	0.01055	0.06300	Oversupply
6/16/2024 6:30	0:13	KWPPI	0.37184	19.51102	Oversupply
6/16/2024 6:54	0:04	SSA3	-0.00218	0.02600	Oversupply
6/16/2024 6:55	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/16/2024 6:56	0:02	KWPPI	0.04148	19.55094	Oversupply
6/16/2024 6:56	0:02	17-2	0.00173	0.05800	Oversupply
6/16/2024 7:04	0:28	SSA3	0.01361	0.17400	Oversupply
6/16/2024 7:05	0:21	BS 250	Data is not available	Data is not available	Oversupply
6/16/2024 7:06	0:07	KWPPI	0.16483	20.95407	Oversupply
6/16/2024 7:06	0:27	17-2	0.04267	0.20800	Oversupply
6/16/2024 7:14	0:12	KWPPI	0.51737	20.91016	Oversupply
6/16/2024 7:27	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/16/2024 7:28	0:04	KWPPI	0.03628	19.47909	Oversupply
6/16/2024 7:29	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/16/2024 7:34	0:01	17-2	0.00225	0.13500	Oversupply
6/16/2024 7:36	0:01	17-2	0.00150	0.13500	Oversupply
6/16/2024 7:37	0:02	SSA3	-0.00583	0.42800	Oversupply
6/16/2024 7:38	0:01	17-2	0.00180	0.10800	Oversupply
6/16/2024 7:45	0:02	SSA3	0.00754	0.48500	Oversupply
6/16/2024 7:46	6:54	17-2	2.31035	0.75000	Oversupply
6/16/2024 7:47	6:43	BS 250	Data is not available	Data is not available	Oversupply
6/16/2024 7:47	6:44	KWPPI	92.67250	20.77444	Oversupply
6/16/2024 7:47	6:44	SSA3	2.01211	0.08200	Oversupply
6/16/2024 8:59	0:01	AWE	0.01587	18.60000	Oversupply
6/16/2024 9:44	0:54	AWE	5.33921	21.00000	Oversupply
6/16/2024 10:39	0:47	AWE	4.94541	21.00000	Oversupply
6/16/2024 11:40	0:03	AWE	0.09080	21.00000	Oversupply
6/16/2024 11:53	0:04	AWE	0.14728	21.00000	Oversupply
6/16/2024 11:58	0:16	AWE	0.87105	21.00000	Oversupply
6/16/2024 12:22	0:15	AWE	0.65642	21.00000	Oversupply
6/16/2024 12:38	0:01	AWE	0.00045	20.60000	Oversupply
6/16/2024 12:40	0:26	AWE	1.56447	21.00000	Oversupply
6/16/2024 13:12	0:01	AWE	0.00577	20.40000	Oversupply
6/16/2024 13:37	0:11	AWE	0.58065	21.00000	Oversupply
6/16/2024 14:30	0:02	SSA3	0.02885	0.23200	Oversupply
6/16/2024 14:32	0:02	SSA3	0.02885	0.96700	Oversupply
6/16/2024 14:34	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/16/2024 14:34	0:01	KWPPI	0.01046	12.70696	Oversupply
6/16/2024 14:34	0:02	SSA3	0.02885	0.42300	Oversupply
6/16/2024 14:36	0:02	SSA3	0.02885	0.01700	Oversupply
6/16/2024 14:37	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/16/2024 14:37	0:01	KWPPI	0.02078	12.32874	Oversupply
6/16/2024 14:45	0:02	SSA3	-0.00681	0.69500	Oversupply
6/16/2024 14:45	0:08	17-2	0.07905	0.75000	Oversupply
6/16/2024 14:51	0:02	SSA3	-0.00664	1.77100	Oversupply





Maui Curtailment Report

June 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/16/2024 14:55	0:01	17-2	0.00712	0.42700	Oversupply
6/16/2024 14:57	0:01	17-2	0.00404	0.42300	Oversupply
6/16/2024 15:01	0:01	17-2	0.01250	0.75000	Oversupply
6/16/2024 15:14	0:01	17-2	0.00542	0.32500	Oversupply
6/16/2024 15:35	0:39	17-2	0.40907	0.71600	Oversupply
6/16/2024 15:35	0:04	SSA3	0.04047	0.96500	Oversupply
6/16/2024 15:36	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/16/2024 15:36	0:03	KWPPII	0.05656	17.15186	Oversupply
6/16/2024 15:39	0:02	SSA3	0.02024	0.09200	Oversupply
6/16/2024 15:41	0:15	BS 250	Data is not available	Data is not available	Oversupply
6/16/2024 15:41	0:30	SSA3	0.14180	0.03200	Oversupply
6/16/2024 15:42	0:31	KWPPII	1.66971	19.94813	Oversupply
6/16/2024 15:57	0:15	BS 250	Data is not available	Data is not available	Oversupply
6/16/2024 16:11	0:02	SSA3	0.00866	-0.00300	Oversupply
6/16/2024 16:23	0:02	SSA3	-0.00308	0.34300	Oversupply
6/16/2024 16:25	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/16/2024 16:25	0:02	KWPPII	0.06031	18.69470	Oversupply
6/16/2024 16:25	0:03	17-2	0.02455	0.53500	Oversupply
6/16/2024 16:25	0:02	SSA3	-0.00308	0.11200	Oversupply
6/16/2024 23:20	0:01	KWPPII	0.00612	18.43722	Oversupply
6/17/2024 0:11	0:01	KWPPII	0.00102	15.98924	Oversupply
6/17/2024 0:16	0:01	KWPPII	0.00256	18.26558	Oversupply
6/17/2024 0:44	0:03	KWPPII	0.03851	17.58297	Oversupply
6/17/2024 0:48	1:01	KWPPII	4.56913	18.76555	Oversupply
6/17/2024 1:51	0:12	KWPPII	0.39433	18.71266	Oversupply
6/17/2024 2:06	0:33	KWPPII	2.78942	19.18868	Oversupply
6/17/2024 2:44	0:01	KWPPII	0.00485	18.26158	Oversupply
6/17/2024 2:46	3:36	KWPPII	40.12162	21.08480	Oversupply
6/17/2024 3:15	0:09	AWE	0.33459	21.00000	Oversupply
6/17/2024 6:01	0:22	SSA3	-0.00501	0.00900	Oversupply
6/17/2024 6:25	0:32	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 6:25	0:32	SSA3	0.00584	0.00200	Oversupply
6/17/2024 6:26	0:31	KWPPII	1.67322	20.91714	Oversupply
6/17/2024 6:33	0:24	17-2	0.01407	0.05500	Oversupply
6/17/2024 7:00	0:06	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 7:01	0:05	KWPPII	0.10181	19.55893	Oversupply
6/17/2024 7:01	0:05	17-2	0.00373	0.06600	Oversupply
6/17/2024 7:01	0:12	SSA3	0.00662	0.00300	Oversupply
6/17/2024 7:07	0:05	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 7:07	0:01	KWPPII	0.01510	19.10885	Oversupply
6/17/2024 7:07	0:01	17-2	0.00057	0.03400	Oversupply
6/17/2024 7:09	0:04	17-2	0.00408	0.07100	Oversupply
6/17/2024 7:10	0:01	KWPPII	0.01796	19.46512	Oversupply
6/17/2024 7:12	0:01	KWPPII	0.01374	19.17372	Oversupply
6/17/2024 7:17	0:04	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 7:17	0:04	KWPPII	0.02779	19.32441	Oversupply
6/17/2024 7:17	0:05	17-2	0.00650	0.10300	Oversupply
6/17/2024 7:17	0:04	SSA3	0.00298	0.00400	Oversupply
6/17/2024 7:37	0:02	SSA3	0.00435	0.38500	Oversupply
6/17/2024 7:38	0:17	17-2	0.02815	0.15600	Oversupply
6/17/2024 7:39	0:15	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 7:39	0:14	KWPPII	0.71634	20.83731	Oversupply
6/17/2024 7:39	0:14	SSA3	0.01246	0.00300	Oversupply
6/17/2024 8:18	0:02	SSA3	-0.00167	0.31800	Oversupply
6/17/2024 8:19	0:02	17-2	0.00481	0.18100	Oversupply
6/17/2024 8:24	0:06	17-2	0.01161	0.16900	Oversupply
6/17/2024 8:24	0:04	SSA3	-0.00334	0.40000	Oversupply
6/17/2024 8:25	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 8:25	0:03	KWPPII	0.02566	20.82932	Oversupply
6/17/2024 8:28	0:02	SSA3	0.00019	0.03700	Oversupply
6/17/2024 8:32	0:31	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 8:32	0:31	KWPPII	5.03938	21.03690	Oversupply
6/17/2024 8:32	0:32	17-2	0.18648	0.70800	Oversupply
6/17/2024 8:32	0:30	SSA3	0.06606	0.00100	Oversupply
6/17/2024 9:23	0:03	17-2	0.01003	0.46800	Oversupply
6/17/2024 9:51	1:06	17-2	0.26497	0.38500	Oversupply
6/17/2024 9:53	1:01	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 9:53	1:03	SSA3	0.08543	0.00500	Oversupply
6/17/2024 9:54	0:59	KWPPII	4.96464	19.57190	Oversupply
6/17/2024 10:55	0:01	KWPPII	0.00893	19.14178	Oversupply
6/17/2024 11:04	0:01	17-2	0.00315	0.18900	Oversupply
6/17/2024 11:07	0:01	17-2	0.00363	0.21800	Oversupply
6/17/2024 11:17	0:01	17-2	0.00237	0.14200	Oversupply
6/17/2024 11:19	3:00	17-2	1.08126	0.75000	Oversupply
6/17/2024 11:20	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 11:20	2:45	SSA3	0.66954	0.46200	Oversupply
6/17/2024 11:21	0:02	KWPPII	0.01923	19.27251	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/17/2024 11:23	2:43	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 11:24	2:44	KWPPII	42.18406	19.52899	Oversupply
6/17/2024 11:41	0:47	AWE	8.31906	20.20000	Oversupply
6/17/2024 12:41	0:50	AWE	6.57788	21.00000	Oversupply
6/17/2024 13:36	0:12	AWE	0.37858	21.00000	Oversupply
6/17/2024 13:49	0:02	AWE	0.02071	21.00000	Oversupply
6/17/2024 13:53	0:01	AWE	0.01609	21.00000	Oversupply
6/17/2024 14:06	0:02	SSA3	0.00560	0.00200	Oversupply
6/17/2024 14:07	0:09	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 14:08	0:10	SSA3	0.01658	0.21700	Oversupply
6/17/2024 14:09	0:10	KWPPII	0.23250	19.34736	Oversupply
6/17/2024 14:17	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 14:20	0:02	SSA3	-0.00209	0.20100	Oversupply
6/17/2024 14:28	1:41	SSA3	0.21052	0.25700	Oversupply
6/17/2024 14:29	1:40	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 14:29	2:02	17-2	0.53142	0.75000	Oversupply
6/17/2024 14:30	1:40	KWPPII	23.65746	21.06285	Oversupply
6/17/2024 14:44	0:38	AWE	3.10626	21.00000	Oversupply
6/17/2024 16:11	0:08	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 16:11	0:03	KWPPII	0.07988	19.06194	Oversupply
6/17/2024 16:11	0:08	SSA3	0.00507	0.01100	Oversupply
6/17/2024 16:15	0:02	KWPPII	0.02894	20.89319	Oversupply
6/17/2024 16:18	0:02	KWPPII	0.04651	20.23454	Oversupply
6/17/2024 16:19	0:02	SSA3	0.00144	0.05100	Oversupply
6/17/2024 16:21	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 16:21	0:02	SSA3	0.00144	0.19400	Oversupply
6/17/2024 16:23	0:02	SSA3	0.00145	0.29500	Oversupply
6/17/2024 16:24	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 16:25	0:01	KWPPII	0.01954	20.71356	Oversupply
6/17/2024 16:25	0:02	SSA3	0.00144	0.02200	Oversupply
6/17/2024 16:27	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 16:27	0:02	SSA3	0.00144	0.31600	Oversupply
6/17/2024 16:29	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/17/2024 16:29	0:02	SSA3	0.00233	0.46200	Oversupply
6/18/2024 0:16	0:01	KWPPII	0.00267	17.18778	Oversupply
6/18/2024 0:19	0:02	KWPPII	0.01842	17.72269	Oversupply
6/18/2024 0:43	0:02	KWPPII	0.00897	17.34446	Oversupply
6/18/2024 0:48	0:01	KWPPII	0.00234	16.97023	Oversupply
6/18/2024 2:39	0:01	KWPPII	0.00358	17.69075	Oversupply
6/18/2024 3:05	0:03	KWPPII	0.01779	17.95621	Oversupply
6/18/2024 3:29	0:02	KWPPII	0.02050	14.44640	Oversupply
6/18/2024 9:10	0:02	SSA3	0.00141	0.59500	Oversupply
6/18/2024 9:12	6:11	17-2	1.71553	0.32800	Oversupply
6/18/2024 9:12	0:02	SSA3	0.00142	0.59000	Oversupply
6/18/2024 9:13	6:09	BS 250	Data is not available	Data is not available	Oversupply
6/18/2024 9:13	1:24	KWPPII	11.64926	20.96504	Oversupply
6/18/2024 9:14	0:02	SSA3	0.01489	0.14800	Oversupply
6/18/2024 9:16	6:05	SSA3	1.30431	-0.00100	Oversupply
6/18/2024 10:39	4:44	KWPPII	66.15621	19.43318	Oversupply
6/18/2024 11:16	0:26	AWE	1.04101	20.80000	Oversupply
6/18/2024 11:46	0:01	AWE	0.00837	20.70000	Oversupply
6/18/2024 12:46	0:24	AWE	1.40525	20.70000	Oversupply
6/18/2024 13:11	0:11	AWE	0.62146	20.40000	Oversupply
6/18/2024 13:25	0:01	AWE	0.01612	20.80000	Oversupply
6/18/2024 13:27	0:16	AWE	1.11880	20.50000	Oversupply
6/18/2024 13:44	0:01	AWE	0.00783	20.30000	Oversupply
6/18/2024 13:51	0:13	AWE	0.79105	20.70000	Oversupply
6/18/2024 14:16	0:06	AWE	0.21146	20.40000	Oversupply
6/18/2024 14:26	0:13	AWE	0.75119	20.50000	Oversupply
6/18/2024 16:05	0:05	17-2	0.02254	0.28300	Oversupply
6/18/2024 16:06	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/18/2024 16:06	0:03	KWPPII	0.05995	18.79948	Oversupply
6/18/2024 16:06	0:02	SSA3	0.00156	0.00100	Oversupply
6/18/2024 16:11	0:02	17-2	0.00943	0.28300	Oversupply
6/18/2024 16:34	0:12	17-2	0.05660	0.28300	Oversupply
6/18/2024 16:35	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/18/2024 16:35	0:01	KWPPII	0.00293	15.74574	Oversupply
6/18/2024 16:35	0:02	SSA3	0.00632	0.16200	Oversupply
6/18/2024 16:37	0:07	KWPPII	0.21576	17.10595	Oversupply
6/18/2024 16:37	0:02	SSA3	0.00632	0.15600	Oversupply
6/18/2024 16:39	0:05	BS 250	Data is not available	Data is not available	Oversupply
6/18/2024 16:39	0:06	SSA3	0.01843	0.00000	Oversupply
6/18/2024 16:45	0:02	SSA3	-0.00408	0.09900	Oversupply
6/18/2024 16:51	0:02	17-2	0.00943	0.28300	Oversupply
6/18/2024 16:51	0:02	SSA3	-0.00408	0.36200	Oversupply
6/18/2024 16:56	0:04	17-2	0.01887	0.28300	Oversupply
6/18/2024 17:02	0:01	17-2	0.00472	0.28300	Oversupply





**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/18/2024 18:27	0:01	17-2	0.00031	0.28300	Oversupply
6/18/2024 19:55	0:01	KWPPII	0.00118	19.08091	Oversupply
6/18/2024 19:55	0:02	17-2	0.00688	0.28300	Oversupply
6/18/2024 20:10	0:02	17-2	0.00790	0.28300	Oversupply
6/18/2024 20:11	0:01	KWPPII	0.00280	19.53697	Oversupply
6/18/2024 21:10	0:01	17-2	0.00042	0.28300	Oversupply
6/18/2024 21:12	0:01	17-2	0.00214	0.28300	Oversupply
6/18/2024 21:16	0:02	17-2	0.00414	0.28300	Oversupply
6/18/2024 21:20	0:01	17-2	0.00054	0.28300	Oversupply
6/18/2024 21:22	0:04	17-2	0.00970	0.28300	Oversupply
6/18/2024 21:28	17:41	KWPPII	273.08485	21.10576	Oversupply
6/18/2024 21:28	17:42	17-2	5.00910	0.28300	Oversupply
6/18/2024 23:30	0:03	AWE	0.03807	21.00000	Oversupply
6/19/2024 0:39	1:48	AWE	9.65133	21.00000	Oversupply
6/19/2024 2:49	1:16	AWE	5.79351	21.00000	Oversupply
6/19/2024 4:15	0:15	AWE	0.69307	21.00000	Oversupply
6/19/2024 4:34	0:18	AWE	0.79583	21.00000	Oversupply
6/19/2024 4:53	0:11	AWE	0.78540	21.00000	Oversupply
6/19/2024 5:10	0:06	AWE	0.08435	21.00000	Oversupply
6/19/2024 5:17	0:03	AWE	0.03086	21.00000	Oversupply
6/19/2024 5:31	0:01	AWE	0.00686	21.00000	Oversupply
6/19/2024 5:58	9:11	SSA3	1.57962	0.00500	Oversupply
6/19/2024 6:25	8:44	BS 250	Data is not available	Data is not available	Oversupply
6/19/2024 8:47	0:01	AWE	0.00579	21.00000	Oversupply
6/19/2024 8:50	0:20	AWE	0.84249	21.00000	Oversupply
6/19/2024 9:14	1:41	AWE	7.91888	21.00000	Oversupply
6/19/2024 10:56	1:18	AWE	8.78611	21.00000	Oversupply
6/19/2024 12:35	0:02	AWE	0.03265	21.00000	Oversupply
6/19/2024 12:40	1:21	AWE	13.42811	21.00000	Oversupply
6/19/2024 14:07	0:10	AWE	0.49118	21.00000	Oversupply
6/19/2024 14:31	0:01	AWE	0.02212	20.90000	Oversupply
6/19/2024 15:11	0:04	17-2	0.01887	0.28300	Oversupply
6/19/2024 15:11	0:02	SSA3	0.01485	0.38100	Oversupply
6/19/2024 15:13	0:02	SSA3	0.01232	0.62800	Oversupply
6/19/2024 15:35	0:02	SSA3	0.00908	0.35600	Oversupply
6/19/2024 15:36	0:07	17-2	0.03302	0.28300	Oversupply
6/19/2024 15:37	0:05	BS 250	Data is not available	Data is not available	Oversupply
6/19/2024 15:37	0:05	KWPPII	0.22088	19.55294	Oversupply
6/19/2024 15:37	0:04	SSA3	0.01823	0.08200	Oversupply
6/19/2024 15:48	0:02	SSA3	-0.00244	0.21900	Oversupply
6/19/2024 15:48	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/19/2024 15:48	0:02	KWPPII	0.02550	19.58687	Oversupply
6/19/2024 15:48	0:04	17-2	0.01887	0.28300	Oversupply
6/19/2024 15:50	0:02	SSA3	-0.00244	0.19300	Oversupply
6/19/2024 15:54	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/19/2024 15:54	0:03	17-2	0.01415	0.28300	Oversupply
6/19/2024 15:54	0:02	SSA3	-0.00244	0.32500	Oversupply
6/19/2024 15:55	0:01	KWPPII	0.00346	19.54296	Oversupply
6/19/2024 15:56	0:02	SSA3	-0.00244	0.08400	Oversupply
6/19/2024 15:58	0:02	SSA3	-0.00211	0.29000	Oversupply
6/19/2024 15:59	0:10	17-2	0.04717	0.28300	Oversupply
6/19/2024 16:01	0:06	BS 250	Data is not available	Data is not available	Oversupply
6/19/2024 16:02	0:05	KWPPII	0.10373	19.54495	Oversupply
6/19/2024 16:02	0:06	SSA3	0.01171	0.00400	Oversupply
6/19/2024 16:11	0:13	17-2	0.06132	0.28300	Oversupply
6/19/2024 16:12	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/19/2024 16:12	0:03	KWPPII	0.01434	19.56292	Oversupply
6/19/2024 16:12	0:04	SSA3	0.00780	0.00800	Oversupply
6/19/2024 16:19	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/19/2024 16:20	0:02	KWPPII	0.06062	19.57090	Oversupply
6/19/2024 16:20	0:02	SSA3	0.00445	0.21100	Oversupply
6/19/2024 16:22	0:02	SSA3	0.00448	0.07500	Oversupply
6/19/2024 16:34	0:02	SSA3	-0.00175	0.19300	Oversupply
6/19/2024 16:35	0:01	17-2	0.00282	0.28300	Oversupply
6/19/2024 16:37	0:03	17-2	0.01109	0.28300	Oversupply
6/19/2024 16:38	0:02	SSA3	-0.00176	0.22700	Oversupply
6/19/2024 18:36	0:01	17-2	0.00129	0.28300	Oversupply
6/19/2024 21:27	1:58	KWPPII	15.22597	19.59685	Oversupply
6/19/2024 21:27	1:58	17-2	0.55657	0.28300	Oversupply
6/19/2024 23:41	7:40	17-2	2.16648	0.28300	Oversupply
6/19/2024 23:42	7:37	KWPPII	90.53726	19.59785	Oversupply
6/20/2024 2:45	0:05	AWE	0.02275	20.90000	Oversupply
6/20/2024 2:51	0:07	AWE	0.09802	21.00000	Oversupply
6/20/2024 3:09	0:06	AWE	0.07762	21.00000	Oversupply
6/20/2024 3:35	0:02	AWE	0.02789	21.00000	Oversupply
6/20/2024 4:21	0:20	AWE	0.39429	21.00000	Oversupply
6/20/2024 6:00	1:19	SSA3	0.00802	0.00400	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/20/2024 6:25	0:57	BS 250	Data is not available	Data is not available	Oversupply
6/20/2024 7:18	0:02	SSA3	-0.00026	0.00700	Oversupply
6/20/2024 7:24	0:02	17-2	0.00479	0.28300	Oversupply
6/20/2024 7:24	0:02	SSA3	-0.00026	0.06300	Oversupply
6/20/2024 7:28	7:45	17-2	2.19003	0.28300	Oversupply
6/20/2024 7:30	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/20/2024 7:30	7:36	SSA3	1.55456	0.07800	Oversupply
6/20/2024 7:32	7:35	BS 250	Data is not available	Data is not available	Oversupply
6/20/2024 7:32	7:35	KWP11	98.71513	19.58986	Oversupply
6/20/2024 9:48	0:08	AWE	0.14755	21.00000	Oversupply
6/20/2024 10:05	0:01	AWE	0.00882	19.80000	Oversupply
6/20/2024 10:07	0:05	AWE	0.06809	20.40000	Oversupply
6/20/2024 10:15	0:03	AWE	0.02364	20.50000	Oversupply
6/20/2024 10:19	0:03	AWE	0.03059	20.50000	Oversupply
6/20/2024 10:24	0:44	AWE	2.22702	21.00000	Oversupply
6/20/2024 12:33	0:02	AWE	0.02131	21.00000	Oversupply
6/20/2024 12:47	0:06	AWE	0.11503	21.00000	Oversupply
6/20/2024 13:00	0:04	AWE	0.05276	21.00000	Oversupply
6/20/2024 13:10	0:06	AWE	0.09620	21.00000	Oversupply
6/20/2024 13:48	0:15	AWE	0.30403	21.00000	Oversupply
6/20/2024 15:06	0:02	SSA3	0.01160	0.06400	Oversupply
6/20/2024 15:16	0:01	17-2	0.00472	0.28300	Oversupply
6/20/2024 15:19	0:01	17-2	0.00155	0.28300	Oversupply
6/20/2024 15:31	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/20/2024 15:31	0:04	KWP11	0.08121	19.51402	Oversupply
6/20/2024 15:31	0:12	17-2	0.05434	0.28300	Oversupply
6/20/2024 15:31	0:04	SSA3	0.02133	0.60100	Oversupply
6/20/2024 15:37	0:02	SSA3	0.01066	0.06800	Oversupply
6/20/2024 15:39	0:02	SSA3	0.01066	0.16300	Oversupply
6/20/2024 15:41	0:02	SSA3	0.01058	0.48300	Oversupply
6/20/2024 15:44	0:52	17-2	0.24527	0.28300	Oversupply
6/20/2024 15:45	0:02	SSA3	0.00917	0.55500	Oversupply
6/20/2024 15:47	0:02	SSA3	0.00909	0.54600	Oversupply
6/20/2024 15:48	0:04	BS 250	Data is not available	Data is not available	Oversupply
6/20/2024 15:48	0:09	KWP11	0.06535	19.54994	Oversupply
6/20/2024 15:49	0:02	SSA3	0.00909	0.01700	Oversupply
6/20/2024 15:51	0:08	SSA3	0.03637	-0.00100	Oversupply
6/20/2024 15:54	0:04	BS 250	Data is not available	Data is not available	Oversupply
6/20/2024 15:59	0:02	SSA3	0.01354	0.51300	Oversupply
6/20/2024 16:00	0:35	BS 250	Data is not available	Data is not available	Oversupply
6/20/2024 16:01	0:34	KWP11	3.47080	19.57988	Oversupply
6/20/2024 16:01	0:34	SSA3	0.11156	0.00300	Oversupply
6/20/2024 16:35	0:02	SSA3	-0.00037	0.21400	Oversupply
6/20/2024 22:25	8:23	17-2	2.36905	0.28300	Oversupply
6/20/2024 22:26	8:21	KWP11	78.72732	19.60383	Oversupply
6/21/2024 6:00	0:46	SSA3	0.00797	0.00600	Oversupply
6/21/2024 6:25	0:23	BS 250	Data is not available	Data is not available	Oversupply
6/21/2024 6:46	0:02	SSA3	-0.00031	0.00400	Oversupply
6/21/2024 6:53	0:01	KWP11	0.00234	19.59286	Oversupply
6/21/2024 6:53	0:01	17-2	0.00472	0.28300	Oversupply
6/21/2024 6:58	0:02	SSA3	-0.00031	0.03600	Oversupply
6/21/2024 6:59	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/21/2024 6:59	0:03	KWP11	0.01507	19.59585	Oversupply
6/21/2024 6:59	8:15	17-2	2.33031	0.28300	Oversupply
6/21/2024 7:00	0:02	SSA3	0.00010	0.00800	Oversupply
6/21/2024 7:02	0:02	SSA3	0.00010	0.09900	Oversupply
6/21/2024 7:05	0:01	KWP11	0.00466	19.59385	Oversupply
6/21/2024 7:06	8:07	BS 250	Data is not available	Data is not available	Oversupply
6/21/2024 7:06	8:06	SSA3	1.56887	0.01000	Oversupply
6/21/2024 7:07	8:02	KWP11	117.05840	19.59884	Oversupply
6/21/2024 9:30	0:03	AWE	0.02138	20.60000	Oversupply
6/21/2024 9:34	0:09	AWE	0.08868	20.60000	Oversupply
6/21/2024 9:44	3:44	AWE	27.14210	21.00000	Oversupply
6/21/2024 13:29	0:56	AWE	3.42506	21.00000	Oversupply
6/21/2024 15:10	0:02	KWP11	0.03241	19.59186	Oversupply
6/21/2024 15:13	0:01	KWP11	0.02045	19.28149	Oversupply
6/21/2024 15:13	0:02	SSA3	0.00914	0.07600	Oversupply
6/21/2024 15:15	0:02	17-2	0.00943	0.28300	Oversupply
6/21/2024 15:15	0:02	SSA3	0.00264	0.07600	Oversupply
6/21/2024 15:22	0:02	17-2	0.00943	0.28300	Oversupply
6/21/2024 15:26	0:36	17-2	0.16713	0.28300	Oversupply
6/21/2024 15:27	0:02	SSA3	0.00264	0.60900	Oversupply
6/21/2024 15:29	0:02	SSA3	0.00917	0.60800	Oversupply
6/21/2024 15:31	0:02	SSA3	0.01042	0.60000	Oversupply
6/21/2024 15:33	0:06	SSA3	0.03134	0.59100	Oversupply
6/21/2024 15:34	0:06	BS 250	Data is not available	Data is not available	Oversupply
6/21/2024 15:34	0:06	KWP11	0.11044	19.58687	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/21/2024 15:39	0:02	SSA3	0.01042	-0.00300	Oversupply
6/21/2024 15:41	0:02	SSA3	0.01042	0.17200	Oversupply
6/21/2024 15:43	0:02	SSA3	0.01291	0.54500	Oversupply
6/21/2024 15:44	0:01	KWP	0.00260	19.54196	Oversupply
6/21/2024 15:45	0:16	BS 250	Data is not available	Data is not available	Oversupply
6/21/2024 15:45	0:16	SSA3	0.11295	0.29400	Oversupply
6/21/2024 15:46	0:14	KWP	1.09161	19.58887	Oversupply
6/21/2024 16:07	0:10	17-2	0.04105	0.28300	Oversupply
6/21/2024 16:07	0:02	SSA3	-0.00031	0.48800	Oversupply
6/21/2024 16:09	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/21/2024 16:09	0:04	SSA3	-0.00062	0.46400	Oversupply
6/21/2024 16:10	0:01	KWP	0.00024	19.18769	Oversupply
6/21/2024 16:12	0:01	KWP	0.00084	19.37031	Oversupply
6/21/2024 16:13	0:02	SSA3	-0.00031	0.45800	Oversupply
6/21/2024 16:23	0:02	SSA3	-0.00409	0.44400	Oversupply
6/21/2024 16:24	0:02	17-2	0.00735	0.28300	Oversupply
6/21/2024 16:43	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/21/2024 16:43	0:03	17-2	0.01053	0.28300	Oversupply
6/21/2024 16:44	0:01	KWP	0.00120	19.56092	Oversupply
6/22/2024 0:40	1:43	KWP	12.21937	19.60184	Oversupply
6/22/2024 0:40	1:43	17-2	0.48582	0.28300	Oversupply
6/22/2024 2:35	0:33	KWP	2.61524	19.59785	Oversupply
6/22/2024 2:35	0:33	17-2	0.15565	0.28300	Oversupply
6/22/2024 3:18	0:01	KWP	0.00588	19.58387	Oversupply
6/22/2024 3:18	0:01	17-2	0.00472	0.28300	Oversupply
6/22/2024 3:31	1:08	KWP	4.48710	19.59785	Oversupply
6/22/2024 3:31	1:08	17-2	0.32073	0.28300	Oversupply
6/22/2024 5:05	0:03	17-2	0.01415	0.28300	Oversupply
6/22/2024 5:06	0:01	KWP	0.00166	19.59086	Oversupply
6/22/2024 5:10	0:13	KWP	0.59767	19.58986	Oversupply
6/22/2024 5:10	0:13	17-2	0.06132	0.28300	Oversupply
6/22/2024 5:28	0:01	17-2	0.00378	0.28300	Oversupply
6/22/2024 6:26	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/22/2024 6:26	0:02	KWP	0.01867	19.58587	Oversupply
6/22/2024 6:26	0:02	17-2	0.00943	0.28300	Oversupply
6/22/2024 6:27	0:02	SSA3	0.00030	0.01500	Oversupply
6/22/2024 6:32	0:05	BS 250	Data is not available	Data is not available	Oversupply
6/22/2024 6:32	0:05	KWP	0.10678	19.58687	Oversupply
6/22/2024 6:32	0:05	17-2	0.02358	0.28300	Oversupply
6/22/2024 6:33	0:04	SSA3	-0.00140	0.02300	Oversupply
6/22/2024 6:58	0:01	17-2	0.00472	0.28300	Oversupply
6/22/2024 6:59	0:04	BS 250	Data is not available	Data is not available	Oversupply
6/22/2024 6:59	0:04	SSA3	-0.00047	0.03900	Oversupply
6/22/2024 7:00	0:03	KWP	0.01446	19.58887	Oversupply
6/22/2024 7:00	0:04	17-2	0.01563	0.28300	Oversupply
6/22/2024 7:11	0:02	SSA3	0.00011	0.12500	Oversupply
6/22/2024 7:12	0:27	17-2	0.12735	0.28300	Oversupply
6/22/2024 7:13	0:19	BS 250	Data is not available	Data is not available	Oversupply
6/22/2024 7:13	0:19	KWP	0.75081	19.58986	Oversupply
6/22/2024 7:13	8:49	SSA3	1.52289	0.00400	Oversupply
6/22/2024 7:34	0:04	BS 250	Data is not available	Data is not available	Oversupply
6/22/2024 7:35	0:03	KWP	0.05763	19.58587	Oversupply
6/22/2024 7:40	8:22	BS 250	Data is not available	Data is not available	Oversupply
6/22/2024 7:40	8:23	KWP	136.37416	19.58687	Oversupply
6/22/2024 7:40	8:34	17-2	2.42437	0.28300	Oversupply
6/22/2024 9:34	5:04	AWE	69.27146	20.60000	Oversupply
6/22/2024 10:57	0:01	KWP	0.00104	22.75193	Oversupply
6/22/2024 11:02	0:01	KWP	0.00310	22.53625	Oversupply
6/22/2024 11:04	0:01	5A	Data is not available	Data is not available	Oversupply
6/22/2024 11:09	0:01	5A	Data is not available	Data is not available	Oversupply
6/22/2024 11:11	0:09	5A	Data is not available	Data is not available	Oversupply
6/22/2024 11:11	0:12	KWP	0.12842	22.10482	Oversupply
6/22/2024 11:21	0:02	5A	Data is not available	Data is not available	Oversupply
6/22/2024 11:24	0:47	5A	Data is not available	Data is not available	Oversupply
6/22/2024 11:24	0:42	KWP	0.50464	22.11210	Oversupply
6/22/2024 12:08	0:04	KWP	0.02637	15.49028	Oversupply
6/22/2024 12:12	0:36	5A	Data is not available	Data is not available	Oversupply
6/22/2024 12:13	0:05	KWP	0.03159	16.49025	Oversupply
6/22/2024 12:19	0:13	KWP	0.11974	16.66200	Oversupply
6/22/2024 12:33	0:14	KWP	0.12614	16.43927	Oversupply
6/22/2024 12:50	0:03	5A	Data is not available	Data is not available	Oversupply
6/22/2024 12:51	0:03	KWP	0.02714	18.69525	Oversupply
6/22/2024 12:55	0:16	5A	Data is not available	Data is not available	Oversupply
6/22/2024 12:55	0:09	KWP	0.11100	18.70529	Oversupply
6/22/2024 13:05	0:10	KWP	0.08258	16.61066	Oversupply
6/22/2024 13:12	0:06	5A	Data is not available	Data is not available	Oversupply
6/22/2024 13:16	0:01	KWP	0.00969	16.51870	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/22/2024 13:19	0:02	5A	Data is not available	Data is not available	Oversupply
6/22/2024 13:20	0:02	KWP	0.02999	18.83542	Oversupply
6/22/2024 13:25	0:03	KWP	0.00462	18.57774	Oversupply
6/22/2024 13:26	0:01	5A	Data is not available	Data is not available	Oversupply
6/22/2024 14:41	0:13	AWE	0.59893	20.00000	Oversupply
6/22/2024 14:57	0:04	AWE	0.05035	18.30000	Oversupply
6/22/2024 16:02	0:02	SSA3	0.00205	0.06600	Oversupply
6/22/2024 16:04	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/22/2024 16:04	0:02	SSA3	0.00205	0.11900	Oversupply
6/22/2024 16:06	0:01	KWP11	0.00183	19.42420	Oversupply
6/22/2024 16:06	0:02	SSA3	0.00203	0.40500	Oversupply
6/22/2024 16:08	0:02	SSA3	0.00206	0.34100	Oversupply
6/22/2024 16:12	0:02	SSA3	0.00203	0.48700	Oversupply
6/22/2024 16:15	0:01	17-2	0.00063	0.28300	Oversupply
6/22/2024 16:18	0:15	17-2	0.07057	0.28300	Oversupply
6/22/2024 16:18	0:04	SSA3	0.01789	0.11300	Oversupply
6/22/2024 16:19	0:06	BS 250	Data is not available	Data is not available	Oversupply
6/22/2024 16:19	0:03	KWP11	0.08433	19.40923	Oversupply
6/22/2024 16:22	0:02	SSA3	0.00887	0.05100	Oversupply
6/22/2024 16:24	0:02	KWP11	0.02269	19.15974	Oversupply
6/22/2024 16:24	0:08	SSA3	0.02356	0.02200	Oversupply
6/22/2024 16:27	0:04	BS 250	Data is not available	Data is not available	Oversupply
6/22/2024 16:27	0:05	KWP11	0.03902	19.50803	Oversupply
6/22/2024 16:36	0:01	17-2	0.00472	0.28300	Oversupply
6/22/2024 16:39	0:02	SSA3	0.00074	0.40800	Oversupply
6/22/2024 16:40	0:01	17-2	0.00472	0.28300	Oversupply
6/22/2024 17:08	0:01	17-2	0.00206	0.28300	Oversupply
6/22/2024 22:42	0:02	KWP11	0.01491	19.50504	Oversupply
6/22/2024 22:42	0:04	17-2	0.01490	0.28300	Oversupply
6/22/2024 23:10	0:24	17-2	0.10898	0.28300	Oversupply
6/22/2024 23:11	0:23	KWP11	1.42726	19.59385	Oversupply
6/22/2024 23:50	0:05	KWP11	0.07826	19.59086	Oversupply
6/22/2024 23:50	0:05	17-2	0.02358	0.28300	Oversupply
6/23/2024 0:00	1:00	KWP11	6.60727	19.59086	Oversupply
6/23/2024 0:00	1:00	17-2	0.28300	0.28300	Oversupply
6/23/2024 1:08	0:06	KWP11	0.12435	19.59286	Oversupply
6/23/2024 1:08	0:08	17-2	0.03434	0.28300	Oversupply
6/23/2024 1:15	0:01	KWP11	0.00753	19.58487	Oversupply
6/23/2024 1:17	0:01	KWP11	0.00779	19.58088	Oversupply
6/23/2024 1:17	0:01	17-2	0.00472	0.28300	Oversupply
6/23/2024 1:22	0:37	KWP11	2.71915	19.58487	Oversupply
6/23/2024 1:22	0:37	17-2	0.17452	0.28300	Oversupply
6/23/2024 2:03	0:26	KWP11	1.24691	19.58387	Oversupply
6/23/2024 2:03	0:26	17-2	0.12263	0.28300	Oversupply
6/23/2024 2:35	1:38	KWP11	4.62807	19.58887	Oversupply
6/23/2024 2:35	1:43	17-2	0.48301	0.28300	Oversupply
6/23/2024 4:14	0:04	KWP11	0.04567	19.56791	Oversupply
6/23/2024 4:20	0:01	KWP11	0.00181	19.49605	Oversupply
6/23/2024 4:20	0:01	17-2	0.00472	0.28300	Oversupply
6/23/2024 4:22	0:34	KWP11	0.66972	19.56591	Oversupply
6/23/2024 4:22	0:34	17-2	0.16037	0.28300	Oversupply
6/23/2024 5:31	0:01	17-2	0.00047	0.28300	Oversupply
6/23/2024 5:34	0:03	KWP11	0.03981	19.54994	Oversupply
6/23/2024 5:34	0:04	17-2	0.01656	0.28300	Oversupply
6/23/2024 6:23	0:01	17-2	0.00001	0.28300	Oversupply
6/23/2024 6:25	0:05	BS 250	Data is not available	Data is not available	Oversupply
6/23/2024 6:26	0:04	KWP11	0.06765	19.15575	Oversupply
6/23/2024 6:26	0:06	17-2	0.02830	0.28300	Oversupply
6/23/2024 6:26	0:10	SSA3	-0.00168	0.02100	Oversupply
6/23/2024 6:31	0:01	KWP11	0.01316	19.29048	Oversupply
6/23/2024 6:33	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/23/2024 6:33	0:03	KWP11	0.08637	18.86036	Oversupply
6/23/2024 6:33	0:03	17-2	0.01415	0.28300	Oversupply
6/23/2024 6:37	0:01	KWP11	0.00048	19.09987	Oversupply
6/23/2024 6:37	0:01	17-2	0.00466	0.28300	Oversupply
6/23/2024 6:39	0:02	17-2	0.00839	0.28300	Oversupply
6/23/2024 6:44	9:49	SSA3	1.50045	0.00500	Oversupply
6/23/2024 6:45	9:47	BS 250	Data is not available	Data is not available	Oversupply
6/23/2024 6:45	9:48	KWP11	151.82757	19.57589	Oversupply
6/23/2024 6:45	9:54	17-2	2.80170	0.28300	Oversupply
6/23/2024 8:24	0:01	AWE	0.00104	18.50000	Oversupply
6/23/2024 8:31	0:01	AWE	0.01610	19.20000	Oversupply
6/23/2024 8:35	0:06	AWE	0.08514	19.70000	Oversupply
6/23/2024 8:42	0:09	AWE	0.28094	19.00000	Oversupply
6/23/2024 8:53	0:02	AWE	0.04310	19.20000	Oversupply
6/23/2024 8:57	0:11	AWE	0.49072	20.10000	Oversupply
6/23/2024 9:10	0:15	AWE	0.53350	20.10000	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/23/2024 9:31	0:04	AWE	0.05606	20.20000	Oversupply
6/23/2024 9:36	0:01	AWE	0.00393	20.70000	Oversupply
6/23/2024 9:41	0:01	AWE	0.00419	20.60000	Oversupply
6/23/2024 9:44	0:19	AWE	0.95718	20.00000	Oversupply
6/23/2024 10:04	0:04	AWE	0.09939	19.30000	Oversupply
6/23/2024 10:11	0:03	AWE	0.04868	20.20000	Oversupply
6/23/2024 10:18	3:15	AWE	21.47715	20.80000	Oversupply
6/23/2024 13:34	0:55	AWE	1.98566	17.70000	Oversupply
6/23/2024 14:31	0:04	AWE	0.03205	17.50000	Oversupply
6/23/2024 15:06	0:03	AWE	0.03504	20.60000	Oversupply
6/23/2024 15:23	0:05	AWE	0.06319	20.40000	Oversupply
6/23/2024 15:31	0:02	AWE	0.01729	19.80000	Oversupply
6/23/2024 15:34	0:02	AWE	0.01684	20.30000	Oversupply
6/23/2024 16:33	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/23/2024 16:33	0:02	SSA3	0.00109	0.04300	Oversupply
6/23/2024 16:35	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/23/2024 16:41	0:02	SSA3	0.00109	0.38400	Oversupply
6/23/2024 16:42	0:02	17-2	0.00738	0.28300	Oversupply
6/23/2024 19:09	0:02	KWPPII	0.04036	19.59485	Oversupply
6/23/2024 19:09	0:02	17-2	0.00943	0.28300	Oversupply
6/23/2024 19:21	0:15	17-2	0.06714	0.28300	Oversupply
6/23/2024 19:22	0:13	KWPPII	0.84321	19.59785	Oversupply
6/23/2024 19:55	0:17	17-2	0.07564	0.28300	Oversupply
6/23/2024 19:56	0:10	KWPPII	0.14420	19.59984	Oversupply
6/23/2024 20:07	0:05	KWPPII	0.03458	19.59585	Oversupply
6/23/2024 21:15	0:02	17-2	0.00697	0.28300	Oversupply
6/23/2024 21:16	0:01	KWPPII	0.00055	19.59785	Oversupply
6/23/2024 21:24	0:20	KWPPII	0.99822	19.60084	Oversupply
6/23/2024 21:24	0:20	17-2	0.09433	0.28300	Oversupply
6/23/2024 21:53	0:14	17-2	0.06440	0.28300	Oversupply
6/23/2024 21:54	0:13	KWPPII	0.27139	19.60084	Oversupply
6/23/2024 22:17	0:02	17-2	0.00819	0.28300	Oversupply
6/23/2024 22:20	0:18	17-2	0.07774	0.28300	Oversupply
6/23/2024 22:21	0:16	KWPPII	0.52018	19.60184	Oversupply
6/23/2024 22:41	0:01	17-2	0.00021	0.28300	Oversupply
6/23/2024 22:43	0:04	KWPPII	0.09630	19.59984	Oversupply
6/23/2024 22:43	0:04	17-2	0.01887	0.28300	Oversupply
6/23/2024 22:48	0:05	KWPPII	0.20758	19.59785	Oversupply
6/23/2024 22:48	0:05	17-2	0.02358	0.28300	Oversupply
6/23/2024 23:37	0:57	KWPPII	5.97604	19.60383	Oversupply
6/23/2024 23:37	1:01	17-2	0.28655	0.28300	Oversupply
6/24/2024 0:35	0:03	KWPPII	0.02428	19.59785	Oversupply
6/24/2024 1:19	2:51	KWPPII	21.06038	19.60483	Oversupply
6/24/2024 1:19	2:51	17-2	0.80655	0.28300	Oversupply
6/24/2024 4:14	0:46	KWPPII	4.77105	19.60084	Oversupply
6/24/2024 4:14	0:46	17-2	0.21697	0.28300	Oversupply
6/24/2024 5:25	0:02	KWPPII	0.01636	19.59785	Oversupply
6/24/2024 5:25	0:02	17-2	0.00943	0.28300	Oversupply
6/24/2024 5:30	0:08	KWPPII	0.28293	19.59785	Oversupply
6/24/2024 5:30	0:09	17-2	0.04245	0.28300	Oversupply
6/24/2024 5:43	0:04	KWPPII	0.06813	19.59884	Oversupply
6/24/2024 5:43	0:04	17-2	0.01887	0.28300	Oversupply
6/24/2024 6:31	0:01	17-2	0.00019	0.28300	Oversupply
6/24/2024 6:36	0:01	17-2	0.00426	0.28300	Oversupply
6/24/2024 6:42	0:01	17-2	0.00029	0.28300	Oversupply
6/24/2024 6:44	0:01	17-2	0.00035	0.28300	Oversupply
6/24/2024 6:51	0:09	17-2	0.03900	0.28300	Oversupply
6/24/2024 6:51	0:08	SSA3	-0.00126	0.06700	Oversupply
6/24/2024 6:52	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/24/2024 6:54	0:05	BS 250	Data is not available	Data is not available	Oversupply
6/24/2024 6:54	0:05	KWPPII	0.07450	19.59286	Oversupply
6/24/2024 7:05	9:05	17-2	2.56998	0.28300	Oversupply
6/24/2024 7:06	0:02	SSA3	0.00012	0.10900	Oversupply
6/24/2024 7:07	8:57	BS 250	Data is not available	Data is not available	Oversupply
6/24/2024 7:08	8:57	KWPPII	151.86703	19.59785	Oversupply
6/24/2024 7:08	8:59	SSA3	1.76663	0.00400	Oversupply
6/24/2024 8:43	0:01	AWE	0.00656	19.10000	Oversupply
6/24/2024 8:45	0:03	AWE	0.03708	19.70000	Oversupply
6/24/2024 8:49	0:01	AWE	0.01332	19.70000	Oversupply
6/24/2024 8:51	0:02	AWE	0.04492	20.20000	Oversupply
6/24/2024 8:55	0:07	AWE	0.16698	20.30000	Oversupply
6/24/2024 9:03	6:15	AWE	70.32273	20.40000	Oversupply
6/24/2024 11:02	0:01	5A	Data is not available	Data is not available	Oversupply
6/24/2024 11:03	0:01	KWP	0.00697	23.21622	Oversupply
6/24/2024 11:06	0:02	5A	Data is not available	Data is not available	Oversupply
6/24/2024 11:26	0:02	5A	Data is not available	Data is not available	Oversupply
6/24/2024 11:26	0:01	KWP	0.00455	22.55430	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/24/2024 11:28	0:01	KWP	0.00947	22.44407	Oversupply
6/24/2024 11:30	0:02	5A	Data is not available	Data is not available	Oversupply
6/24/2024 11:30	0:01	KWP	0.00318	23.05762	Oversupply
6/24/2024 11:34	0:03	5A	Data is not available	Data is not available	Oversupply
6/24/2024 11:34	0:04	KWP	0.04604	23.82389	Oversupply
6/24/2024 11:38	0:09	5A	Data is not available	Data is not available	Oversupply
6/24/2024 11:39	0:08	KWP	0.08899	22.03269	Oversupply
6/24/2024 11:48	0:01	5A	Data is not available	Data is not available	Oversupply
6/24/2024 11:48	0:02	KWP	0.00415	20.65771	Oversupply
6/24/2024 11:51	0:01	5A	Data is not available	Data is not available	Oversupply
6/24/2024 11:51	0:03	KWP	0.01886	21.62229	Oversupply
6/24/2024 11:54	0:01	5A	Data is not available	Data is not available	Oversupply
6/24/2024 11:56	0:09	5A	Data is not available	Data is not available	Oversupply
6/24/2024 11:57	0:01	KWP	0.03929	22.03298	Oversupply
6/24/2024 11:59	0:02	KWP	0.01738	20.68579	Oversupply
6/24/2024 12:03	0:04	KWP	0.02913	20.12816	Oversupply
6/24/2024 12:06	0:07	5A	Data is not available	Data is not available	Oversupply
6/24/2024 12:08	0:05	KWP	0.07870	20.04324	Oversupply
6/24/2024 12:14	0:17	5A	Data is not available	Data is not available	Oversupply
6/24/2024 12:15	0:14	KWP	0.18995	19.22756	Oversupply
6/24/2024 12:30	0:02	KWP	0.02287	18.40989	Oversupply
6/24/2024 12:32	0:12	5A	Data is not available	Data is not available	Oversupply
6/24/2024 12:33	0:07	KWP	0.06414	19.50073	Oversupply
6/24/2024 12:41	0:06	KWP	0.04557	19.60563	Oversupply
6/24/2024 12:45	0:02	5A	Data is not available	Data is not available	Oversupply
6/24/2024 12:48	0:12	5A	Data is not available	Data is not available	Oversupply
6/24/2024 12:49	0:09	KWP	0.08926	19.50731	Oversupply
6/24/2024 12:59	0:04	KWP	0.03655	18.67526	Oversupply
6/24/2024 13:01	0:01	5A	Data is not available	Data is not available	Oversupply
6/24/2024 13:06	0:01	5A	Data is not available	Data is not available	Oversupply
6/24/2024 13:08	0:01	KWP	0.00015	20.62069	Oversupply
6/24/2024 13:09	0:01	5A	Data is not available	Data is not available	Oversupply
6/24/2024 13:10	0:01	KWP	0.01174	20.27888	Oversupply
6/24/2024 13:11	0:02	5A	Data is not available	Data is not available	Oversupply
6/24/2024 13:12	0:01	KWP	0.00562	19.85660	Oversupply
6/24/2024 13:14	0:02	5A	Data is not available	Data is not available	Oversupply
6/24/2024 13:14	0:14	KWP	0.14596	21.72742	Oversupply
6/24/2024 13:17	0:17	5A	Data is not available	Data is not available	Oversupply
6/24/2024 13:29	0:02	KWP	0.03281	19.82409	Oversupply
6/24/2024 13:32	0:05	KWP	0.04568	20.61933	Oversupply
6/24/2024 13:35	0:01	5A	Data is not available	Data is not available	Oversupply
6/24/2024 13:38	0:01	5A	Data is not available	Data is not available	Oversupply
6/24/2024 13:38	0:01	KWP	0.00410	19.80737	Oversupply
6/24/2024 13:40	0:02	5A	Data is not available	Data is not available	Oversupply
6/24/2024 13:40	0:01	KWP	0.00778	20.14470	Oversupply
6/24/2024 13:43	0:04	5A	Data is not available	Data is not available	Oversupply
6/24/2024 13:43	0:06	KWP	0.06110	21.01861	Oversupply
6/24/2024 13:48	0:02	5A	Data is not available	Data is not available	Oversupply
6/24/2024 13:51	0:01	5A	Data is not available	Data is not available	Oversupply
6/24/2024 13:53	0:01	KWP	0.00911	21.28981	Oversupply
6/24/2024 13:55	0:02	5A	Data is not available	Data is not available	Oversupply
6/24/2024 13:55	0:03	KWP	0.02221	21.59237	Oversupply
6/24/2024 14:00	0:01	5A	Data is not available	Data is not available	Oversupply
6/24/2024 14:01	0:01	KWP	0.01009	21.81615	Oversupply
6/24/2024 15:19	0:02	AWE	0.03302	18.60000	Oversupply
6/24/2024 16:06	0:02	KWP	0.01513	19.29048	Oversupply
6/24/2024 16:07	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/24/2024 16:07	0:02	SSA3	0.01235	0.03400	Oversupply
6/24/2024 16:31	0:05	BS 250	Data is not available	Data is not available	Oversupply
6/24/2024 16:31	0:06	17-2	0.02830	0.28300	Oversupply
6/24/2024 16:31	0:04	SSA3	0.00939	0.15000	Oversupply
6/24/2024 16:32	0:04	KWP	0.18527	19.41722	Oversupply
6/24/2024 16:38	0:01	17-2	0.00086	0.28300	Oversupply
6/24/2024 16:48	0:08	17-2	0.03171	0.28300	Oversupply
6/24/2024 22:41	0:14	17-2	0.06489	0.28300	Oversupply
6/24/2024 22:42	0:13	KWP	1.32867	19.59585	Oversupply
6/24/2024 23:13	0:02	KWP	0.02269	19.59585	Oversupply
6/24/2024 23:13	0:02	17-2	0.00943	0.28300	Oversupply
6/24/2024 23:16	0:01	KWP	0.00211	19.58986	Oversupply
6/24/2024 23:16	0:13	17-2	0.05497	0.28300	Oversupply
6/24/2024 23:19	0:10	KWP	0.56092	19.59884	Oversupply
6/24/2024 23:53	0:09	KWP	0.20475	19.60284	Oversupply
6/24/2024 23:53	0:10	17-2	0.04497	0.28300	Oversupply
6/25/2024 0:11	0:01	17-2	0.00126	0.28300	Oversupply
6/25/2024 0:13	0:01	17-2	0.00414	0.28300	Oversupply
6/25/2024 0:16	0:01	17-2	0.00063	0.28300	Oversupply
6/25/2024 0:18	0:01	KWP	0.00033	19.59785	Oversupply





**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/25/2024 0:18	0:01	17-2	0.00472	0.28300	Oversupply
6/25/2024 0:25	0:01	17-2	0.00015	0.28300	Oversupply
6/25/2024 2:23	2:09	KWP/II	12.65108	19.60184	Oversupply
6/25/2024 2:23	2:10	17-2	0.60919	0.28300	Oversupply
6/25/2024 4:35	0:01	KWP/II	0.00116	19.53198	Oversupply
6/25/2024 4:35	0:02	17-2	0.00719	0.28300	Oversupply
6/25/2024 7:38	0:01	17-2	0.00078	0.28300	Oversupply
6/25/2024 7:45	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/25/2024 7:45	0:03	KWP/II	0.02493	19.59086	Oversupply
6/25/2024 7:45	0:08	17-2	0.03773	0.28300	Oversupply
6/25/2024 7:45	0:04	SSA3	-0.00429	0.00700	Oversupply
6/25/2024 7:47	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/25/2024 7:49	0:02	SSA3	-0.00213	0.25700	Oversupply
6/25/2024 7:50	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/25/2024 8:26	7:35	BS 250	Data is not available	Data is not available	Oversupply
6/25/2024 8:26	7:35	17-2	2.14608	0.28300	Oversupply
6/25/2024 8:26	7:35	SSA3	1.60904	0.39800	Oversupply
6/25/2024 8:27	7:34	KWP/II	106.32106	19.58288	Oversupply
6/25/2024 10:04	0:01	AWE	0.01201	7.90000	Oversupply
6/25/2024 10:11	3:51	AWE	30.68524	19.90000	Oversupply
6/25/2024 10:59	0:02	KWP	0.00811	21.52313	Oversupply
6/25/2024 11:00	0:07	5A	Data is not available	Data is not available	Oversupply
6/25/2024 11:02	0:02	KWP	0.02848	21.21478	Oversupply
6/25/2024 11:07	0:01	KWP	0.00498	19.67390	Oversupply
6/25/2024 11:08	0:01	5A	Data is not available	Data is not available	Oversupply
6/25/2024 11:09	0:04	KWP	0.03131	20.10809	Oversupply
6/25/2024 11:10	0:02	5A	Data is not available	Data is not available	Oversupply
6/25/2024 11:14	0:03	5A	Data is not available	Data is not available	Oversupply
6/25/2024 11:14	0:04	KWP	0.03894	19.76418	Oversupply
6/25/2024 11:18	0:01	5A	Data is not available	Data is not available	Oversupply
6/25/2024 11:28	0:01	5A	Data is not available	Data is not available	Oversupply
6/25/2024 11:31	0:01	5A	Data is not available	Data is not available	Oversupply
6/25/2024 11:36	0:03	5A	Data is not available	Data is not available	Oversupply
6/25/2024 11:38	0:01	KWP	0.03009	16.55765	Oversupply
6/25/2024 11:40	0:16	5A	Data is not available	Data is not available	Oversupply
6/25/2024 11:40	0:05	KWP	0.09098	16.90002	Oversupply
6/25/2024 11:46	0:02	KWP	0.02593	15.67948	Oversupply
6/25/2024 11:49	0:08	KWP	0.07143	15.52494	Oversupply
6/25/2024 11:57	0:11	5A	Data is not available	Data is not available	Oversupply
6/25/2024 11:58	0:05	KWP	0.05975	15.41286	Oversupply
6/25/2024 12:05	0:05	KWP	0.04956	14.53905	Oversupply
6/25/2024 12:09	0:11	5A	Data is not available	Data is not available	Oversupply
6/25/2024 12:12	0:06	KWP	0.05736	14.63268	Oversupply
6/25/2024 12:20	0:10	KWP	0.09327	15.52431	Oversupply
6/25/2024 12:22	0:01	5A	Data is not available	Data is not available	Oversupply
6/25/2024 12:24	0:11	5A	Data is not available	Data is not available	Oversupply
6/25/2024 12:31	0:04	KWP	0.02242	13.53345	Oversupply
6/25/2024 12:36	0:01	5A	Data is not available	Data is not available	Oversupply
6/25/2024 12:36	0:02	KWP	0.00937	14.55264	Oversupply
6/25/2024 12:38	0:04	5A	Data is not available	Data is not available	Oversupply
6/25/2024 12:40	0:03	KWP	0.02437	15.89799	Oversupply
6/25/2024 12:43	0:01	5A	Data is not available	Data is not available	Oversupply
6/25/2024 12:45	0:01	5A	Data is not available	Data is not available	Oversupply
6/25/2024 12:45	0:02	KWP	0.00912	15.49389	Oversupply
6/25/2024 12:51	0:01	5A	Data is not available	Data is not available	Oversupply
6/25/2024 12:55	0:01	5A	Data is not available	Data is not available	Oversupply
6/25/2024 14:04	0:16	AWE	0.63628	19.30000	Oversupply
6/25/2024 14:21	0:03	AWE	0.07881	18.40000	Oversupply
6/25/2024 14:34	0:04	AWE	0.11005	19.40000	Oversupply
6/25/2024 14:43	0:02	AWE	0.00372	18.40000	Oversupply
6/25/2024 16:06	0:54	17-2	0.24722	0.28300	Oversupply
6/25/2024 16:06	0:31	SSA3	0.09895	0.52400	Oversupply
6/25/2024 16:07	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/25/2024 16:08	0:29	KWP/II	2.92205	19.50304	Oversupply
6/25/2024 16:09	0:28	BS 250	Data is not available	Data is not available	Oversupply
6/25/2024 16:37	0:02	SSA3	0.00754	-0.00100	Oversupply
6/25/2024 16:39	0:02	SSA3	0.00713	0.05400	Oversupply
6/25/2024 16:40	0:17	BS 250	Data is not available	Data is not available	Oversupply
6/25/2024 16:41	0:16	KWP/II	1.37265	19.39526	Oversupply
6/25/2024 16:41	0:16	SSA3	0.05096	0.03400	Oversupply
6/25/2024 17:54	0:02	17-2	0.00538	0.28300	Oversupply
6/25/2024 17:55	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/25/2024 22:42	0:01	17-2	0.00285	0.28300	Oversupply
6/25/2024 22:44	0:20	KWP/II	1.26664	19.56890	Oversupply
6/25/2024 22:44	0:20	17-2	0.09433	0.28300	Oversupply
6/26/2024 0:10	0:01	KWP/II	0.00368	18.35539	Oversupply
6/26/2024 0:10	0:01	17-2	0.00472	0.28300	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/26/2024 0:12	0:01	KWPIL	0.00237	18.51606	Oversupply
6/26/2024 0:12	0:29	17-2	0.13032	0.28300	Oversupply
6/26/2024 0:14	0:26	KWPIL	2.67584	19.44616	Oversupply
6/26/2024 1:10	0:02	17-2	0.00682	0.28300	Oversupply
6/26/2024 1:13	0:04	17-2	0.01672	0.28300	Oversupply
6/26/2024 1:14	0:03	KWPIL	0.04302	19.20864	Oversupply
6/26/2024 1:18	0:01	KWPIL	0.00390	18.86634	Oversupply
6/26/2024 1:18	0:03	17-2	0.01251	0.28300	Oversupply
6/26/2024 1:25	0:01	KWPIL	0.00276	19.49605	Oversupply
6/26/2024 1:25	0:01	17-2	0.00472	0.28300	Oversupply
6/26/2024 1:27	0:03	17-2	0.00724	0.28300	Oversupply
6/26/2024 1:28	0:01	KWPIL	0.00217	19.50404	Oversupply
6/26/2024 1:32	0:06	17-2	0.02185	0.28300	Oversupply
6/26/2024 1:35	0:03	KWPIL	0.01837	19.30944	Oversupply
6/26/2024 1:39	0:01	KWPIL	0.00257	18.24462	Oversupply
6/26/2024 1:39	0:03	17-2	0.00594	0.28300	Oversupply
6/26/2024 1:45	0:01	KWPIL	0.00171	19.22162	Oversupply
6/26/2024 1:45	0:01	17-2	0.00472	0.28300	Oversupply
6/26/2024 2:28	0:01	KWPIL	0.00254	17.65882	Oversupply
6/26/2024 2:28	0:01	17-2	0.00472	0.28300	Oversupply
6/26/2024 7:24	0:02	SSA3	-0.00248	0.16300	Oversupply
6/26/2024 7:25	0:01	KWPIL	0.01021	5.91289	Oversupply
6/26/2024 7:25	0:01	17-2	0.00472	0.28300	Oversupply
6/26/2024 8:34	0:02	17-2	0.00872	0.28300	Oversupply
6/26/2024 8:34	0:02	SSA3	-0.00336	0.42800	Oversupply
6/26/2024 10:59	0:08	17-2	0.03172	0.28300	Oversupply
6/26/2024 10:59	0:02	SSA3	-0.00681	0.32800	Oversupply
6/26/2024 11:01	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 11:01	0:02	SSA3	0.00076	0.37800	Oversupply
6/26/2024 11:02	0:02	KWPIL	0.00598	1.14765	Oversupply
6/26/2024 11:04	0:02	SSA3	0.00076	0.24400	Oversupply
6/26/2024 11:12	0:06	17-2	0.02292	0.28300	Oversupply
6/26/2024 11:21	0:02	17-2	0.00943	0.28300	Oversupply
6/26/2024 11:24	0:02	SSA3	0.01066	0.33700	Oversupply
6/26/2024 11:25	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 11:25	0:26	17-2	0.12263	0.28300	Oversupply
6/26/2024 11:26	0:10	KWPIL	0.19484	2.64259	Oversupply
6/26/2024 11:26	0:10	SSA3	0.06783	0.24900	Oversupply
6/26/2024 11:27	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 11:30	0:05	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 11:36	0:02	SSA3	0.01494	0.42100	Oversupply
6/26/2024 11:37	0:08	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 11:38	0:11	KWPIL	0.19320	3.76229	Oversupply
6/26/2024 11:38	0:08	SSA3	0.05978	0.01900	Oversupply
6/26/2024 11:46	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 11:46	0:02	SSA3	0.00577	0.00800	Oversupply
6/26/2024 11:48	0:02	SSA3	0.00577	0.04400	Oversupply
6/26/2024 11:52	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 11:52	0:04	KWPIL	0.04311	4.61554	Oversupply
6/26/2024 11:52	1:11	17-2	0.33488	0.28300	Oversupply
6/26/2024 11:52	0:16	SSA3	0.05427	0.10900	Oversupply
6/26/2024 11:56	0:21	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 11:57	0:12	KWPIL	0.43144	5.85999	Oversupply
6/26/2024 12:08	0:02	SSA3	0.00768	-0.00300	Oversupply
6/26/2024 12:10	0:08	KWPIL	0.39319	7.32898	Oversupply
6/26/2024 12:10	0:08	SSA3	0.03729	-0.00300	Oversupply
6/26/2024 12:18	0:02	SSA3	0.01761	0.11100	Oversupply
6/26/2024 12:20	0:06	SSA3	0.05282	0.17400	Oversupply
6/26/2024 12:21	0:05	KWPIL	0.05615	7.20224	Oversupply
6/26/2024 12:22	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 12:26	0:02	SSA3	0.01761	0.10300	Oversupply
6/26/2024 12:28	0:24	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 12:28	0:24	SSA3	0.12620	0.11600	Oversupply
6/26/2024 12:29	0:23	KWPIL	1.71922	8.99058	Oversupply
6/26/2024 12:36	0:02	AWE	0.02204	16.10000	Oversupply
6/26/2024 12:52	0:02	SSA3	0.00752	-0.00300	Oversupply
6/26/2024 12:53	0:07	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 12:54	0:07	KWPIL	0.09954	5.34704	Oversupply
6/26/2024 12:55	0:06	SSA3	0.02116	0.13300	Oversupply
6/26/2024 13:01	0:02	SSA3	0.01908	0.11300	Oversupply
6/26/2024 13:04	0:37	17-2	0.17452	0.28300	Oversupply
6/26/2024 13:05	0:02	SSA3	0.01908	0.91200	Oversupply
6/26/2024 13:06	0:20	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 13:07	0:20	KWPIL	0.75634	5.00974	Oversupply
6/26/2024 13:07	0:22	SSA3	0.26269	0.00600	Oversupply
6/26/2024 13:14	0:03	AWE	0.04305	18.80000	Oversupply
6/26/2024 13:19	0:03	AWE	0.04808	17.90000	Oversupply





**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/26/2024 13:27	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 13:28	0:01	KWPPI	0.00130	3.14855	Oversupply
6/26/2024 13:29	0:02	SSA3	0.02582	0.78400	Oversupply
6/26/2024 13:31	0:02	SSA3	0.01010	0.89800	Oversupply
6/26/2024 13:33	0:02	SSA3	0.01010	0.17200	Oversupply
6/26/2024 13:34	0:04	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 13:34	0:05	KWPPI	0.06076	5.59254	Oversupply
6/26/2024 13:35	0:04	SSA3	0.02021	0.00700	Oversupply
6/26/2024 13:48	0:01	17-2	0.00472	0.28300	Oversupply
6/26/2024 13:57	0:01	17-2	0.00022	0.28300	Oversupply
6/26/2024 14:09	0:01	17-2	0.00472	0.28300	Oversupply
6/26/2024 14:11	0:01	17-2	0.00472	0.28300	Oversupply
6/26/2024 14:13	0:01	17-2	0.00285	0.28300	Oversupply
6/26/2024 14:50	0:01	17-2	0.00472	0.28300	Oversupply
6/26/2024 14:53	0:02	SSA3	0.00032	0.71300	Oversupply
6/26/2024 14:54	0:01	KWPPI	0.00093	0.06587	Oversupply
6/26/2024 14:54	0:03	17-2	0.01222	0.28300	Oversupply
6/26/2024 14:55	0:02	SSA3	0.00032	0.80800	Oversupply
6/26/2024 14:59	0:50	17-2	0.23484	0.28300	Oversupply
6/26/2024 15:00	0:02	SSA3	0.01213	0.66800	Oversupply
6/26/2024 15:01	0:47	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 15:01	0:04	KWPPI	0.06043	1.85520	Oversupply
6/26/2024 15:01	0:45	AWE	1.94673	20.00000	Oversupply
6/26/2024 15:02	0:46	SSA3	0.12577	0.21700	Oversupply
6/26/2024 15:06	0:43	KWPPI	1.60557	4.20039	Oversupply
6/26/2024 15:53	0:04	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 15:53	0:09	17-2	0.04133	0.28300	Oversupply
6/26/2024 15:54	0:04	KWPPI	0.06607	3.54075	Oversupply
6/26/2024 15:54	0:04	SSA3	0.00011	-0.00300	Oversupply
6/26/2024 15:58	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 15:58	0:02	SSA3	0.00006	0.01900	Oversupply
6/26/2024 16:00	0:02	SSA3	-0.00044	0.15500	Oversupply
6/26/2024 16:08	0:02	SSA3	-0.00044	0.15100	Oversupply
6/26/2024 16:09	0:01	17-2	0.00472	0.28300	Oversupply
6/26/2024 16:12	0:10	17-2	0.04481	0.28300	Oversupply
6/26/2024 16:12	0:08	SSA3	-0.00154	0.15300	Oversupply
6/26/2024 16:13	0:08	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 16:13	0:08	KWPPI	0.28309	3.84213	Oversupply
6/26/2024 16:56	0:06	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 16:56	0:08	17-2	0.03432	0.28300	Oversupply
6/26/2024 16:57	0:06	KWPPI	0.15391	7.65531	Oversupply
6/26/2024 16:57	0:06	SSA3	0.00127	0.00200	Oversupply
6/26/2024 17:06	0:20	17-2	0.09340	0.28300	Oversupply
6/26/2024 17:07	0:19	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 17:07	0:18	SSA3	0.00337	0.12600	Oversupply
6/26/2024 17:08	0:18	KWPPI	1.49991	16.76864	Oversupply
6/26/2024 17:27	0:10	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 17:27	0:10	SSA3	-0.00089	0.00500	Oversupply
6/26/2024 17:28	0:10	KWPPI	0.54250	18.50409	Oversupply
6/26/2024 17:28	0:10	17-2	0.04717	0.28300	Oversupply
6/26/2024 17:48	0:01	17-2	0.00141	0.28300	Oversupply
6/26/2024 18:37	0:02	SSA3	-0.00059	0.04800	Oversupply
6/26/2024 18:38	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 18:38	0:02	KWPPI	0.02617	18.25160	Oversupply
6/26/2024 18:38	0:03	17-2	0.01029	0.28300	Oversupply
6/26/2024 18:41	0:10	SSA3	-0.00454	0.02400	Oversupply
6/26/2024 18:42	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 18:42	0:03	17-2	0.00897	0.28300	Oversupply
6/26/2024 18:43	0:01	KWPPI	0.01602	19.11683	Oversupply
6/26/2024 18:45	0:07	BS 250	Data is not available	Data is not available	Oversupply
6/26/2024 18:46	0:07	KWPPI	0.26100	19.36333	Oversupply
6/26/2024 18:46	0:07	17-2	0.03302	0.28300	Oversupply
6/26/2024 18:54	0:04	KWPPI	0.09036	19.17771	Oversupply
6/26/2024 18:54	0:04	17-2	0.01887	0.28300	Oversupply
6/26/2024 20:15	0:01	KWPPI	0.01266	18.06299	Oversupply
6/26/2024 20:15	0:01	17-2	0.00472	0.28300	Oversupply
6/26/2024 20:42	0:05	17-2	0.02277	0.28300	Oversupply
6/26/2024 20:43	0:04	KWPPI	0.04962	19.45713	Oversupply
6/26/2024 20:48	0:08	17-2	0.03393	0.28300	Oversupply
6/26/2024 20:49	0:07	KWPPI	0.16011	18.79150	Oversupply
6/26/2024 21:39	0:15	KWPPI	0.85579	18.26558	Oversupply
6/26/2024 21:39	0:16	17-2	0.07231	0.28300	Oversupply
6/26/2024 21:57	0:12	KWPPI	0.50108	17.38338	Oversupply
6/26/2024 21:57	0:12	17-2	0.05660	0.28300	Oversupply
6/26/2024 22:13	0:30	KWPPI	1.02492	17.55703	Oversupply
6/26/2024 22:13	0:30	17-2	0.14150	0.28300	Oversupply
6/26/2024 22:45	0:01	KWPPI	0.00021	16.41237	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/26/2024 22:45	0:01	17-2	0.00472	0.28300	Oversupply
6/26/2024 22:53	7:02	KWP	94.85808	18.03804	Oversupply
6/26/2024 22:53	7:02	17-2	1.99043	0.28300	Oversupply
6/27/2024 0:19	1:16	AWE	1.97334	6.90000	Oversupply
6/27/2024 0:26	0:01	KWP	0.00154	25.55026	Oversupply
6/27/2024 0:28	0:01	KWP	0.00499	25.75102	Oversupply
6/27/2024 0:31	0:01	KWP	0.00369	25.73332	Oversupply
6/27/2024 0:33	0:07	KWP	0.09292	25.66396	Oversupply
6/27/2024 0:41	0:18	KWP	0.22289	24.81463	Oversupply
6/27/2024 1:00	0:01	KWP	0.00005	24.27655	Oversupply
6/27/2024 1:36	0:03	AWE	0.04709	2.60000	Oversupply
6/27/2024 1:55	0:14	AWE	0.22134	8.10000	Oversupply
6/27/2024 2:10	0:03	AWE	0.03674	6.00000	Oversupply
6/27/2024 2:22	0:01	AWE	0.00071	4.50000	Oversupply
6/27/2024 2:24	0:03	AWE	0.02157	5.60000	Oversupply
6/27/2024 2:28	0:02	AWE	0.03152	5.00000	Oversupply
6/27/2024 2:34	0:06	AWE	0.08927	5.00000	Oversupply
6/27/2024 2:42	0:03	AWE	0.01052	4.40000	Oversupply
6/27/2024 3:04	1:00	AWE	3.72316	16.40000	Oversupply
6/27/2024 4:05	0:02	AWE	0.00660	6.90000	Oversupply
6/27/2024 4:15	0:01	AWE	0.00483	9.20000	Oversupply
6/27/2024 4:17	0:04	AWE	0.06842	11.30000	Oversupply
6/27/2024 5:01	0:01	AWE	0.01300	12.00000	Oversupply
6/27/2024 5:57	0:03	17-2	0.01145	0.28300	Oversupply
6/27/2024 5:58	0:02	KWP	0.02356	17.50513	Oversupply
6/27/2024 6:20	0:08	17-2	0.03345	0.28300	Oversupply
6/27/2024 6:20	0:08	SSA3	0.00143	0.01400	Oversupply
6/27/2024 6:21	0:07	KWP	0.11258	17.91330	Oversupply
6/27/2024 6:25	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 6:32	5:27	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 6:32	6:06	17-2	1.71946	0.28300	Oversupply
6/27/2024 6:32	5:27	SSA3	0.85266	0.02300	Oversupply
6/27/2024 6:33	5:33	KWP	44.47688	18.05401	Oversupply
6/27/2024 9:24	0:06	AWE	0.12534	21.00000	Oversupply
6/27/2024 9:32	0:12	AWE	0.34496	21.00000	Oversupply
6/27/2024 9:52	0:07	AWE	0.24263	19.90000	Oversupply
6/27/2024 10:01	0:45	AWE	2.64390	21.00000	Oversupply
6/27/2024 10:47	0:20	AWE	0.60228	20.70000	Oversupply
6/27/2024 11:10	0:01	AWE	0.00823	18.70000	Oversupply
6/27/2024 11:16	0:01	AWE	0.01248	17.50000	Oversupply
6/27/2024 11:20	0:08	AWE	0.30190	18.30000	Oversupply
6/27/2024 11:30	0:21	AWE	0.62663	18.50000	Oversupply
6/27/2024 11:59	0:02	SSA3	0.00849	0.09900	Oversupply
6/27/2024 12:00	0:05	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 12:01	0:04	SSA3	0.02757	0.02800	Oversupply
6/27/2024 12:05	0:02	SSA3	0.01390	0.00000	Oversupply
6/27/2024 12:06	0:16	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 12:07	0:01	KWP	0.02083	2.60666	Oversupply
6/27/2024 12:07	0:14	SSA3	0.11553	0.00200	Oversupply
6/27/2024 12:09	0:13	AWE	0.40955	20.10000	Oversupply
6/27/2024 12:09	0:13	KWP	0.35495	2.73440	Oversupply
6/27/2024 12:21	0:02	SSA3	0.02022	0.07300	Oversupply
6/27/2024 12:23	0:04	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 12:23	0:04	SSA3	0.04044	0.04600	Oversupply
6/27/2024 12:24	0:02	AWE	0.00967	19.70000	Oversupply
6/27/2024 12:24	0:03	KWP	0.03128	0.74348	Oversupply
6/27/2024 12:27	0:02	SSA3	0.02022	0.12500	Oversupply
6/27/2024 12:29	0:02	SSA3	0.01144	0.07100	Oversupply
6/27/2024 12:33	0:02	SSA3	0.00712	0.98600	Oversupply
6/27/2024 12:35	0:02	SSA3	0.00706	0.78700	Oversupply
6/27/2024 12:43	0:10	17-2	0.04192	0.28300	Oversupply
6/27/2024 12:45	0:04	SSA3	0.02414	0.34600	Oversupply
6/27/2024 12:46	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 12:46	0:04	AWE	0.03407	19.50000	Oversupply
6/27/2024 12:51	0:02	SSA3	0.01207	0.04300	Oversupply
6/27/2024 12:55	0:03	17-2	0.00993	0.28300	Oversupply
6/27/2024 12:55	0:02	SSA3	0.01217	0.32300	Oversupply
6/27/2024 13:01	0:01	17-2	0.00472	0.28300	Oversupply
6/27/2024 13:05	0:02	SSA3	0.00536	0.38600	Oversupply
6/27/2024 13:06	0:05	17-2	0.02358	0.28300	Oversupply
6/27/2024 13:07	0:02	SSA3	0.00536	0.42000	Oversupply
6/27/2024 13:09	0:02	SSA3	0.00536	0.47300	Oversupply
6/27/2024 13:13	0:02	SSA3	0.00393	0.45600	Oversupply
6/27/2024 13:14	0:01	17-2	0.00472	0.28300	Oversupply
6/27/2024 13:19	0:05	17-2	0.01841	0.28300	Oversupply
6/27/2024 13:21	0:02	SSA3	0.00332	0.31800	Oversupply
6/27/2024 13:27	0:01	17-2	0.00308	0.28300	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/27/2024 13:49	0:41	17-2	0.19145	0.28300	Oversupply
6/27/2024 13:52	0:02	SSA3	0.00529	0.95500	Oversupply
6/27/2024 13:54	0:01	KWPPI	0.00113	1.83025	Oversupply
6/27/2024 13:54	0:02	SSA3	0.00529	0.63900	Oversupply
6/27/2024 13:56	0:02	SSA3	0.00529	0.90700	Oversupply
6/27/2024 13:58	0:02	SSA3	0.00618	0.89300	Oversupply
6/27/2024 14:00	0:02	SSA3	0.01793	0.41000	Oversupply
6/27/2024 14:02	0:02	SSA3	0.01779	0.80000	Oversupply
6/27/2024 14:06	0:02	SSA3	0.01764	0.88600	Oversupply
6/27/2024 14:07	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 14:08	0:01	AWE	0.00558	16.40000	Oversupply
6/27/2024 14:08	0:02	KWPPI	0.05093	3.38207	Oversupply
6/27/2024 14:08	0:14	SSA3	0.11924	0.01400	Oversupply
6/27/2024 14:12	0:08	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 14:12	0:09	KWPPI	0.23103	9.02850	Oversupply
6/27/2024 14:22	0:02	SSA3	0.01589	0.83700	Oversupply
6/27/2024 14:23	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 14:24	0:02	SSA3	0.01589	0.45400	Oversupply
6/27/2024 14:26	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 14:26	0:02	SSA3	0.01589	0.46700	Oversupply
6/27/2024 14:27	0:01	KWPPI	0.02021	10.05141	Oversupply
6/27/2024 14:28	0:02	SSA3	0.01439	0.30900	Oversupply
6/27/2024 14:32	0:01	17-2	0.00288	0.28300	Oversupply
6/27/2024 14:34	0:01	17-2	0.00472	0.28300	Oversupply
6/27/2024 14:40	0:02	SSA3	0.00308	0.50800	Oversupply
6/27/2024 14:41	0:02	17-2	0.00943	0.28300	Oversupply
6/27/2024 14:45	0:01	17-2	0.00472	0.28300	Oversupply
6/27/2024 14:48	0:16	17-2	0.07375	0.28300	Oversupply
6/27/2024 14:48	0:02	SSA3	0.01924	0.78000	Oversupply
6/27/2024 14:49	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 14:50	0:06	KWPPI	0.06312	10.91364	Oversupply
6/27/2024 14:50	0:02	SSA3	0.01924	0.21500	Oversupply
6/27/2024 14:52	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 14:52	0:02	SSA3	0.01955	0.01600	Oversupply
6/27/2024 14:54	0:02	SSA3	0.01924	0.01100	Oversupply
6/27/2024 14:56	0:04	SSA3	0.03403	0.09600	Oversupply
6/27/2024 14:57	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 14:57	0:03	KWPPI	0.07037	9.49654	Oversupply
6/27/2024 15:00	0:02	SSA3	0.00049	0.36700	Oversupply
6/27/2024 15:10	0:02	SSA3	0.00049	0.68900	Oversupply
6/27/2024 15:11	0:01	17-2	0.00472	0.28300	Oversupply
6/27/2024 15:15	0:01	17-2	0.00441	0.28300	Oversupply
6/27/2024 15:18	0:01	17-2	0.00472	0.28300	Oversupply
6/27/2024 15:39	0:03	17-2	0.01415	0.28300	Oversupply
6/27/2024 17:44	0:02	SSA3	0.00324	0.18500	Oversupply
6/27/2024 17:45	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 17:45	0:02	KWPPI	0.03184	17.67179	Oversupply
6/27/2024 17:45	0:15	17-2	0.06921	0.28300	Oversupply
6/27/2024 17:46	0:12	SSA3	0.03056	0.02300	Oversupply
6/27/2024 17:48	0:10	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 17:48	0:11	KWPPI	0.27992	19.71261	Oversupply
6/27/2024 17:59	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/27/2024 18:02	0:02	SSA3	-0.00170	0.04700	Oversupply
6/27/2024 18:30	0:02	SSA3	0.00053	0.03800	Oversupply
6/27/2024 18:31	0:01	KWPPI	0.00045	18.96414	Oversupply
6/27/2024 18:31	0:01	17-2	0.00472	0.28300	Oversupply
6/27/2024 18:36	0:01	17-2	0.00472	0.28300	Oversupply
6/27/2024 22:21	0:01	17-2	0.00207	0.28300	Oversupply
6/27/2024 22:24	0:01	KWPPI	0.00235	18.40030	Oversupply
6/27/2024 22:24	0:01	17-2	0.00472	0.28300	Oversupply
6/27/2024 22:28	0:02	KWPPI	0.01941	18.62384	Oversupply
6/27/2024 22:28	0:07	17-2	0.03127	0.28300	Oversupply
6/27/2024 22:32	0:03	KWPPI	0.05155	19.22361	Oversupply
6/27/2024 22:40	0:02	KWPPI	0.00978	19.06095	Oversupply
6/27/2024 22:40	0:03	17-2	0.01174	0.28300	Oversupply
6/27/2024 22:44	0:01	17-2	0.00026	0.28300	Oversupply
6/27/2024 22:46	0:21	KWPPI	1.01309	19.35933	Oversupply
6/27/2024 22:46	0:30	17-2	0.13726	0.28300	Oversupply
6/27/2024 23:08	0:08	KWPPI	0.11402	17.84144	Oversupply
6/27/2024 23:28	0:01	AWE	0.00167	0.10000	Oversupply
6/27/2024 23:48	0:01	KWPPI	0.00392	17.91629	Oversupply
6/27/2024 23:48	0:01	17-2	0.00472	0.28300	Oversupply
6/28/2024 9:20	0:02	SSA3	0.00340	0.66800	Oversupply
6/28/2024 9:21	0:22	17-2	0.10171	0.28300	Oversupply
6/28/2024 9:22	0:02	SSA3	0.00343	0.69100	Oversupply
6/28/2024 9:23	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 9:24	0:01	KWPPI	0.00374	5.72926	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/28/2024 9:24	0:02	SSA3	0.00340	0.45900	Oversupply
6/28/2024 9:27	0:02	SSA3	0.00343	0.66800	Oversupply
6/28/2024 9:29	0:02	SSA3	0.01125	0.60600	Oversupply
6/28/2024 9:31	0:01	KWPPII	0.00497	5.81608	Oversupply
6/28/2024 9:31	0:02	SSA3	0.01436	0.39300	Oversupply
6/28/2024 9:33	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 9:33	0:02	KWPPII	0.00338	5.45981	Oversupply
6/28/2024 9:33	0:02	SSA3	0.01436	0.20600	Oversupply
6/28/2024 9:35	0:02	SSA3	0.01436	0.12600	Oversupply
6/28/2024 9:37	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 9:37	0:03	KWPPII	0.01890	5.04965	Oversupply
6/28/2024 9:37	0:04	SSA3	0.02872	0.00600	Oversupply
6/28/2024 9:39	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 9:41	0:02	SSA3	0.01448	-0.00200	Oversupply
6/28/2024 9:59	0:02	17-2	0.00257	0.28300	Oversupply
6/28/2024 10:07	0:02	SSA3	0.00658	0.79900	Oversupply
6/28/2024 10:08	1:05	17-2	0.30634	0.28300	Oversupply
6/28/2024 10:09	0:02	SSA3	0.00658	0.68800	Oversupply
6/28/2024 10:10	0:39	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 10:11	0:38	KWPPII	2.15724	9.38777	Oversupply
6/28/2024 10:11	0:38	SSA3	0.16177	0.24500	Oversupply
6/28/2024 10:18	0:01	5A	Data is not available	Data is not available	Oversupply
6/28/2024 10:18	0:02	AWE	0.00603	0.80000	Oversupply
6/28/2024 10:50	0:02	SSA3	0.02154	0.57700	Oversupply
6/28/2024 10:51	0:01	KWPPII	0.00675	9.70013	Oversupply
6/28/2024 10:52	0:02	SSA3	0.02154	0.61000	Oversupply
6/28/2024 10:54	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 10:54	0:01	KWPPII	0.00573	9.80890	Oversupply
6/28/2024 10:54	0:02	SSA3	0.02172	0.11800	Oversupply
6/28/2024 10:56	0:02	SSA3	0.02154	0.37000	Oversupply
6/28/2024 10:58	0:02	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 10:58	0:03	KWPPII	0.01704	9.12231	Oversupply
6/28/2024 10:58	0:02	SSA3	0.02114	0.01200	Oversupply
6/28/2024 11:00	0:02	SSA3	0.02075	0.07600	Oversupply
6/28/2024 11:01	0:08	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 11:02	0:06	SSA3	0.06241	0.01800	Oversupply
6/28/2024 11:03	0:06	KWPPII	0.13152	10.50049	Oversupply
6/28/2024 11:08	0:02	SSA3	0.02075	0.04200	Oversupply
6/28/2024 11:10	0:02	SSA3	0.02075	0.90000	Oversupply
6/28/2024 11:16	0:02	SSA3	0.01737	0.71600	Oversupply
6/28/2024 11:17	1:23	17-2	0.43302	0.75000	Oversupply
6/28/2024 11:18	0:02	SSA3	0.01737	0.67600	Oversupply
6/28/2024 11:20	0:58	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 11:20	0:58	KWPPII	9.47598	16.58901	Oversupply
6/28/2024 11:20	0:59	SSA3	0.26011	0.52900	Oversupply
6/28/2024 11:25	0:13	AWE	0.81721	17.30000	Oversupply
6/28/2024 12:00	0:01	AWE	0.00502	9.70000	Oversupply
6/28/2024 12:18	0:02	SSA3	0.02941	0.29800	Oversupply
6/28/2024 12:20	0:17	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 12:20	0:06	SSA3	0.08799	0.42800	Oversupply
6/28/2024 12:21	0:05	KWPPII	0.31286	12.21397	Oversupply
6/28/2024 12:26	0:10	SSA3	0.10455	0.00100	Oversupply
6/28/2024 12:27	0:10	KWPPII	0.53425	15.01723	Oversupply
6/28/2024 12:37	0:02	SSA3	0.01554	0.08300	Oversupply
6/28/2024 12:39	0:02	SSA3	0.01567	0.07100	Oversupply
6/28/2024 12:41	0:02	SSA3	0.01554	0.15300	Oversupply
6/28/2024 12:42	0:38	17-2	0.45753	0.75000	Oversupply
6/28/2024 12:43	0:27	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 12:43	0:30	KWPPII	1.65729	15.49126	Oversupply
6/28/2024 12:43	0:30	SSA3	0.09269	0.51500	Oversupply
6/28/2024 13:11	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 13:13	0:05	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 13:13	0:02	SSA3	0.00143	0.00300	Oversupply
6/28/2024 13:14	0:04	KWPPII	0.12556	13.33667	Oversupply
6/28/2024 13:15	0:04	SSA3	-0.00389	0.02200	Oversupply
6/28/2024 13:42	0:06	17-2	0.03796	0.75000	Oversupply
6/28/2024 13:49	0:23	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 13:49	0:28	17-2	0.34430	0.75000	Oversupply
6/28/2024 13:49	0:22	SSA3	0.05240	0.01400	Oversupply
6/28/2024 13:50	0:23	KWPPII	1.35999	15.78665	Oversupply
6/28/2024 14:11	0:02	SSA3	0.00490	-0.00200	Oversupply
6/28/2024 14:15	0:02	SSA3	0.00249	0.30600	Oversupply
6/28/2024 14:16	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 14:20	0:01	17-2	0.00498	0.75000	Oversupply
6/28/2024 14:21	0:03	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 14:22	0:03	KWPPII	0.03534	16.61995	Oversupply
6/28/2024 14:22	1:59	17-2	1.17567	0.75000	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/28/2024 14:22	0:02	SSA3	0.00249	-0.00600	Oversupply
6/28/2024 14:24	0:02	SSA3	0.00249	0.01900	Oversupply
6/28/2024 14:28	0:03	KWPPI	0.04373	16.66685	Oversupply
6/28/2024 14:28	0:02	SSA3	0.00265	0.09900	Oversupply
6/28/2024 14:29	0:52	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 14:30	0:51	SSA3	0.11578	0.06500	Oversupply
6/28/2024 14:32	0:49	KWPPI	5.58795	17.50014	Oversupply
6/28/2024 15:20	0:02	SSA3	0.00483	0.14400	Oversupply
6/28/2024 15:22	0:02	SSA3	0.00483	0.34200	Oversupply
6/28/2024 15:24	0:56	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 15:24	0:13	KWPPI	0.41731	17.34646	Oversupply
6/28/2024 15:24	0:10	SSA3	0.01933	0.00700	Oversupply
6/28/2024 15:34	0:02	SSA3	0.00187	-0.00300	Oversupply
6/28/2024 15:36	0:44	SSA3	0.03076	0.01900	Oversupply
6/28/2024 15:39	0:03	KWPPI	0.06634	17.06404	Oversupply
6/28/2024 15:43	0:37	KWPPI	3.71531	18.48413	Oversupply
6/28/2024 17:06	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 17:07	0:01	KWPPI	0.01466	13.87557	Oversupply
6/28/2024 17:07	0:01	17-2	0.00618	0.37100	Oversupply
6/28/2024 17:27	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 17:27	0:01	KWPPI	0.01712	14.26278	Oversupply
6/28/2024 17:27	0:02	17-2	0.00490	0.15300	Oversupply
6/28/2024 17:32	0:27	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 17:33	0:27	KWPPI	1.47693	16.65388	Oversupply
6/28/2024 17:33	0:27	17-2	0.07640	0.23500	Oversupply
6/28/2024 17:33	0:26	SSA3	0.02013	-0.00200	Oversupply
6/28/2024 18:48	0:04	BS 250	Data is not available	Data is not available	Oversupply
6/28/2024 18:49	0:03	17-2	0.00120	0.02400	Oversupply
6/28/2024 18:49	0:07	KWPPI	0.14083	17.52410	Oversupply
6/28/2024 19:11	0:02	KWPPI	0.01370	17.70772	Oversupply
6/28/2024 21:37	2:53	KWPPI	24.90493	21.10476	Oversupply
6/29/2024 0:32	0:04	KWPPI	0.02831	14.48033	Oversupply
6/29/2024 0:37	0:06	KWPPI	0.11179	13.09916	Oversupply
6/29/2024 0:44	4:39	KWPPI	57.80147	20.04293	Oversupply
6/29/2024 1:09	0:03	AWE	0.03142	13.40000	Oversupply
6/29/2024 1:23	0:01	AWE	0.00505	14.80000	Oversupply
6/29/2024 1:25	0:01	AWE	0.00173	15.40000	Oversupply
6/29/2024 1:55	0:41	AWE	3.55723	21.00000	Oversupply
6/29/2024 2:46	0:05	AWE	0.03562	17.10000	Oversupply
6/29/2024 2:54	0:01	AWE	0.00602	13.70000	Oversupply
6/29/2024 3:04	0:04	AWE	0.04215	14.60000	Oversupply
6/29/2024 3:09	0:01	AWE	0.00621	14.40000	Oversupply
6/29/2024 3:32	0:01	AWE	0.01400	16.60000	Oversupply
6/29/2024 3:36	0:03	AWE	0.03890	17.40000	Oversupply
6/29/2024 3:40	0:01	AWE	0.01776	16.80000	Oversupply
6/29/2024 3:43	0:01	AWE	0.01046	19.00000	Oversupply
6/29/2024 3:45	0:01	AWE	0.02038	18.60000	Oversupply
6/29/2024 3:47	0:01	AWE	0.00715	18.40000	Oversupply
6/29/2024 3:52	0:06	AWE	0.09964	19.70000	Oversupply
6/29/2024 3:59	0:09	AWE	0.20818	19.30000	Oversupply
6/29/2024 4:09	0:07	AWE	0.27638	19.30000	Oversupply
6/29/2024 4:17	0:16	AWE	1.14735	21.00000	Oversupply
6/29/2024 4:36	0:09	AWE	0.11090	16.10000	Oversupply
6/29/2024 4:46	0:20	AWE	0.70512	19.50000	Oversupply
6/29/2024 5:25	0:02	KWPPI	0.02039	11.59325	Oversupply
6/29/2024 9:14	5:59	17-2	4.36565	0.75000	Oversupply
6/29/2024 9:17	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/29/2024 9:18	0:02	SSA3	0.01511	0.08400	Oversupply
6/29/2024 9:19	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/29/2024 9:20	0:12	SSA3	0.08307	0.28200	Oversupply
6/29/2024 9:21	0:09	BS 250	Data is not available	Data is not available	Oversupply
6/29/2024 9:22	0:10	AWE	0.26418	20.00000	Oversupply
6/29/2024 9:32	0:02	SSA3	0.00820	0.14700	Oversupply
6/29/2024 9:33	5:25	BS 250	Data is not available	Data is not available	Oversupply
6/29/2024 9:33	0:02	AWE	0.05136	18.60000	Oversupply
6/29/2024 9:34	5:25	SSA3	1.32586	0.00200	Oversupply
6/29/2024 9:36	5:17	AWE	39.91343	21.00000	Oversupply
6/29/2024 10:17	0:02	KWPPI	0.00113	0.12275	Oversupply
6/29/2024 10:23	0:01	KWPPI	0.00399	0.40916	Oversupply
6/29/2024 11:50	3:08	KWPPI	3.94275	2.32124	Oversupply
6/29/2024 14:59	0:02	SSA3	0.00013	0.09300	Oversupply
6/29/2024 15:01	0:02	SSA3	0.00306	0.26600	Oversupply
6/29/2024 15:03	0:02	SSA3	0.00306	0.72300	Oversupply
6/29/2024 15:05	0:02	SSA3	0.00306	0.71000	Oversupply
6/29/2024 15:09	0:02	SSA3	0.00306	0.69600	Oversupply
6/29/2024 15:11	0:02	SSA3	0.00306	0.69200	Oversupply
6/29/2024 20:31	0:01	KWPPI	0.00083	0.07984	Oversupply



**Maui Curtailment Report**

**June 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
6/30/2024 2:04	0:02	AWE	0.00851	11.50000	Oversupply
6/30/2024 2:09	0:01	AWE	0.01460	12.40000	Oversupply
6/30/2024 2:11	0:05	AWE	0.13331	11.10000	Oversupply
6/30/2024 2:17	0:01	AWE	0.00736	9.10000	Oversupply
6/30/2024 2:19	0:03	AWE	0.02820	9.90000	Oversupply
6/30/2024 2:20	0:26	KWP	0.63085	3.16951	Oversupply
6/30/2024 2:23	0:05	AWE	0.03596	10.70000	Oversupply
6/30/2024 2:29	0:17	AWE	0.58778	11.10000	Oversupply
6/30/2024 2:47	0:03	KWP	0.00747	0.36326	Oversupply
6/30/2024 2:47	3:30	AWE	23.42368	19.10000	Oversupply
6/30/2024 3:00	0:02	KWP	0.00030	0.21057	Oversupply
6/30/2024 3:03	2:54	KWP	15.07834	12.38363	Oversupply
6/30/2024 3:22	0:01	KWP	0.00439	13.95051	Oversupply
6/30/2024 3:31	0:01	KWP	0.01065	13.96243	Oversupply
6/30/2024 3:39	0:03	KWP	0.03045	14.40148	Oversupply
6/30/2024 3:43	0:11	KWP	0.06555	14.28491	Oversupply
6/30/2024 3:59	0:02	KWP	0.01110	13.57051	Oversupply
6/30/2024 6:23	8:38	AWE	71.92553	21.00000	Oversupply
6/30/2024 6:24	8:40	SSA3	1.56424	0.01400	Oversupply
6/30/2024 6:25	8:34	BS 250	Data is not available	Data is not available	Oversupply
6/30/2024 6:48	5:12	17-2	2.81518	0.74500	Oversupply
6/30/2024 6:49	0:23	KWP	0.32132	2.28731	Oversupply
6/30/2024 7:18	0:02	KWP	0.00499	0.41914	Oversupply
6/30/2024 9:00	0:02	KWP	0.00128	0.25448	Oversupply
6/30/2024 9:10	0:36	KWP	0.30106	1.39814	Oversupply
6/30/2024 9:47	0:07	KWP	0.01599	0.42613	Oversupply
6/30/2024 9:59	0:01	KWP	0.00044	0.22055	Oversupply
6/30/2024 10:34	0:02	KWP	0.00350	0.36825	Oversupply
6/30/2024 10:37	0:01	KWP	0.00272	0.35727	Oversupply
6/30/2024 10:42	0:02	KWP	0.00094	0.22853	Oversupply
6/30/2024 10:52	0:01	KWP	0.00335	0.39519	Oversupply
6/30/2024 10:54	0:02	KWP	0.00172	0.24550	Oversupply
6/30/2024 10:58	0:01	KWP	0.00094	0.25049	Oversupply
6/30/2024 11:02	0:03	KWP	0.00707	0.37723	Oversupply
6/30/2024 11:08	0:07	KWP	0.00877	0.34928	Oversupply
6/30/2024 11:21	0:03	KWP	0.00747	0.43710	Oversupply
6/30/2024 11:25	0:01	KWP	0.00112	0.26146	Oversupply
6/30/2024 11:27	1:15	KWP	1.12569	2.19850	Oversupply
6/30/2024 11:38	0:01	KWP	0.00083	0.04965	Oversupply
6/30/2024 11:45	0:01	KWP	0.00328	0.19693	Oversupply
6/30/2024 11:46	0:02	5A	Data is not available	Data is not available	Oversupply
6/30/2024 12:25	0:58	5A	Data is not available	Data is not available	Oversupply
6/30/2024 12:26	0:01	KWP	0.00038	0.02295	Oversupply
6/30/2024 12:33	0:01	KWP	0.00064	0.03868	Oversupply
6/30/2024 13:07	0:30	KWP	0.70651	3.21441	Oversupply
6/30/2024 13:26	0:02	5A	Data is not available	Data is not available	Oversupply
6/30/2024 13:31	0:03	5A	Data is not available	Data is not available	Oversupply
6/30/2024 13:35	0:03	5A	Data is not available	Data is not available	Oversupply
6/30/2024 13:39	0:01	KWP	0.00312	0.38122	Oversupply
6/30/2024 13:42	0:04	KWP	0.01128	0.39020	Oversupply
6/30/2024 14:14	0:21	KWP	0.19194	1.11971	Oversupply
6/30/2024 14:40	0:02	KWP	0.00225	0.28641	Oversupply
6/30/2024 14:58	0:02	KWP	0.00156	0.17764	Oversupply
6/30/2024 15:01	0:01	BS 250	Data is not available	Data is not available	Oversupply
6/30/2024 15:04	0:02	SSA3	0.00492	0.71700	Oversupply
6/30/2024 15:06	0:02	SSA3	0.00492	0.72900	Oversupply
6/30/2024 15:08	0:02	SSA3	0.00492	0.72400	Oversupply
6/30/2024 23:07	0:01	AWE	0.00167	0.10000	Oversupply
6/30/2024 23:51	0:09	KWP	0.28993	13.07820	Oversupply

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**Chu, Michael**

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**From:** noreply@salesforce.com on behalf of PUC CDMS <hpuc@notify.hawaii.gov>  
**Sent:** Thursday, July 25, 2024 10:20 AM  
**To:** Chu, Michael  
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**Account:** Hawaiian Electric Company, Inc.  
**Date and Time Submitted:** 7/25/2024, 10:19 AM  
**Case or Docket Reference Number:** PC-24334  
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