



April 26, 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 March 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

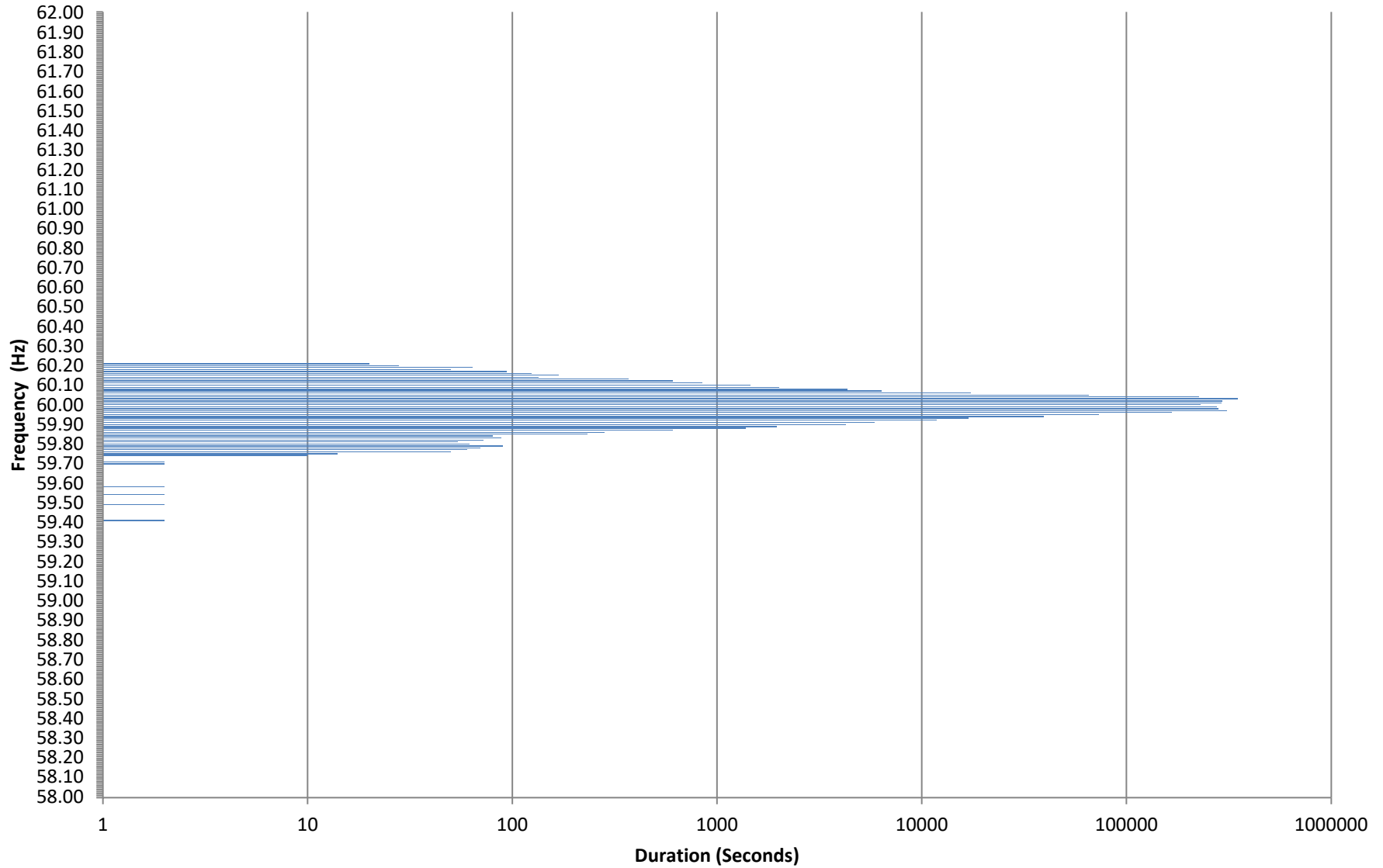
Enclosures

c: Service List

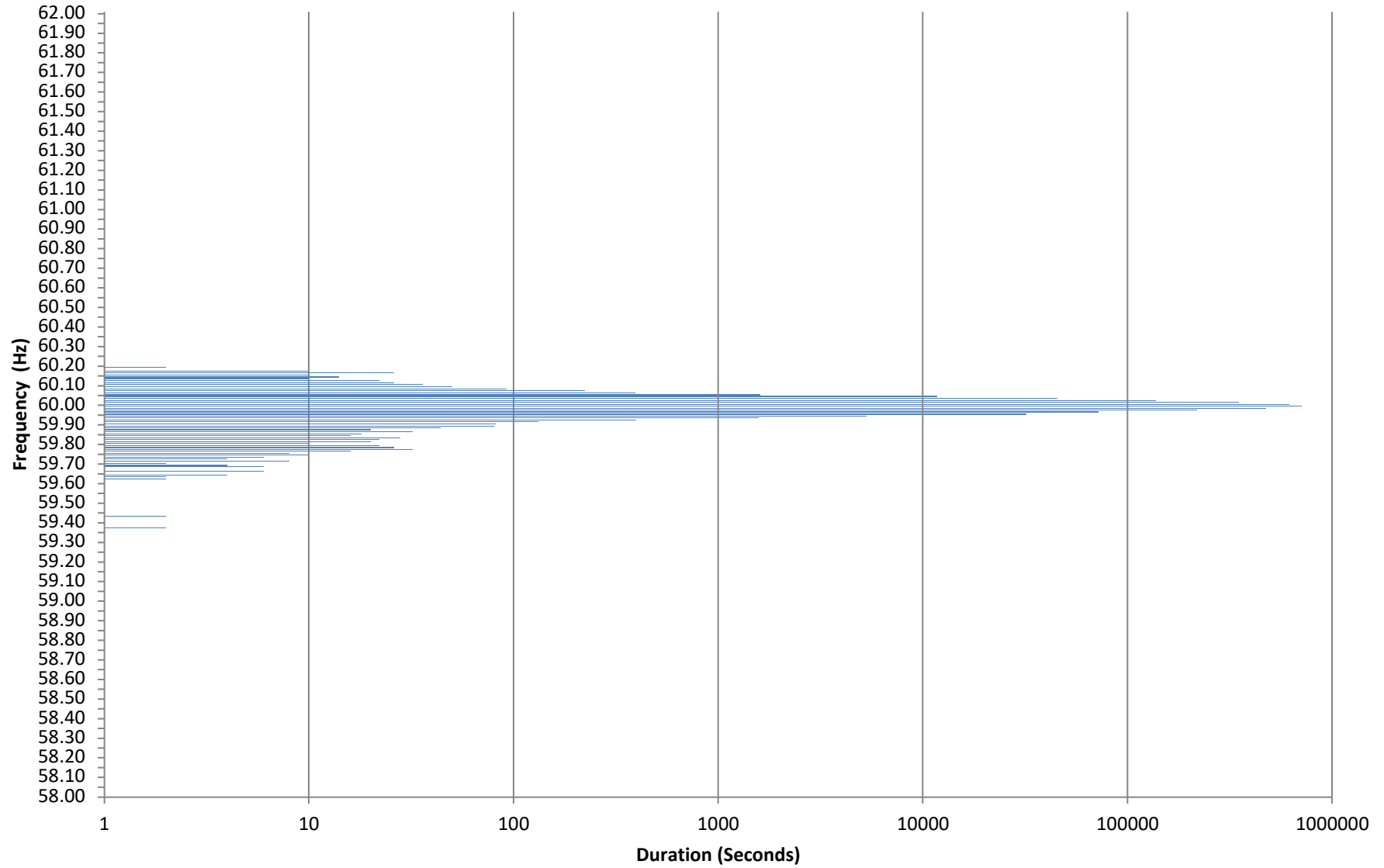
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<sup>1</sup> Hawaiian Electric Company, Inc., Maui Electric Company, Limited, and Hawai'i Electric Light Company, Inc. are each doing business as "Hawaiian Electric" and have jointly registered "Hawaiian Electric" as a trade name with the State of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

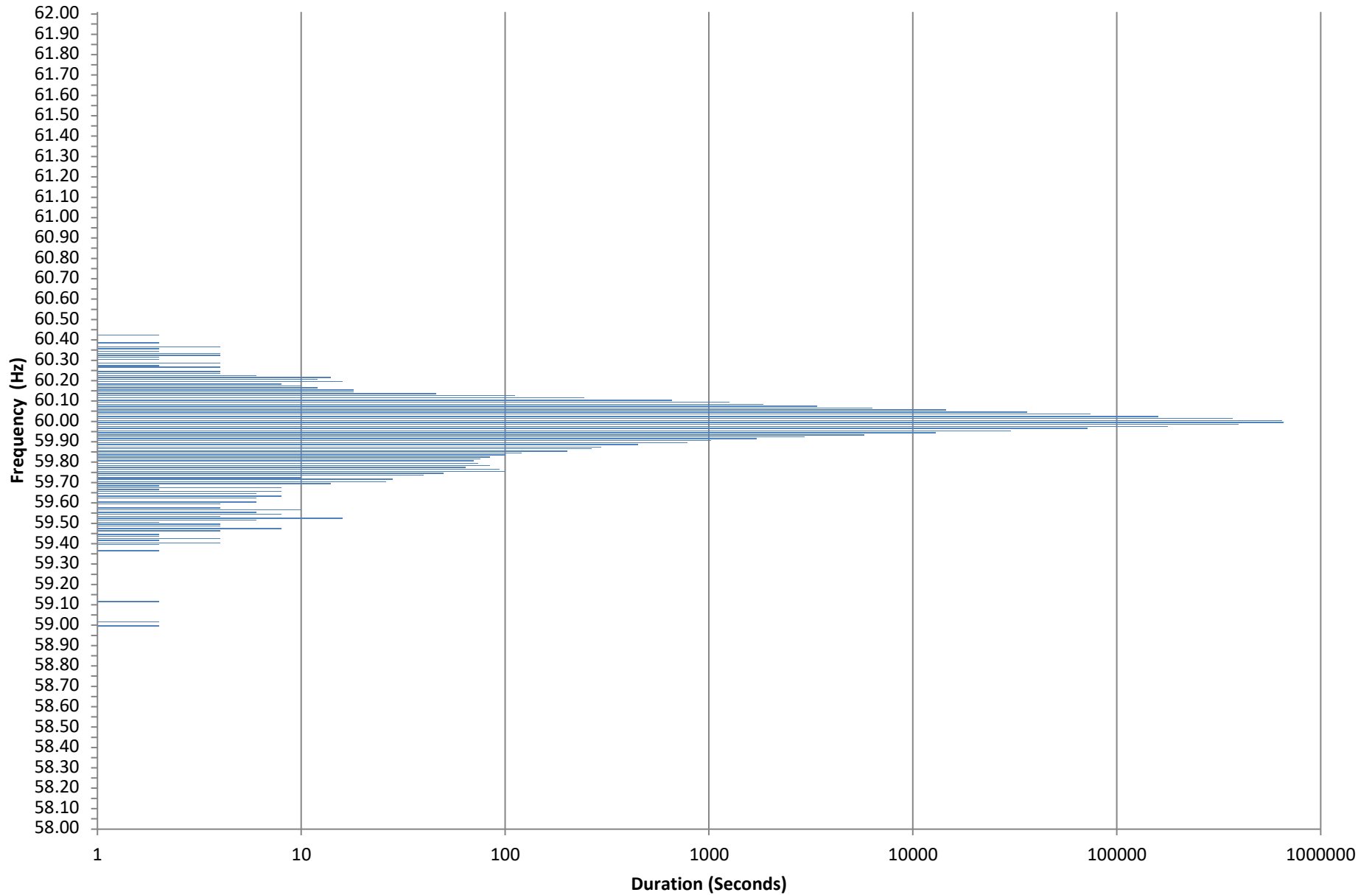
## Frequency Distribution Plot - Hawaiian Electric March 2024



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



## Frequency Distribution Plot - Maui Electric March 2024



Hawaiian Electric Frequency Excursion Statistics		
March 2024		
Data Rounded to the nearest	<59.95 Hz	>60.05 Hz
Number of Excursions	7028	4195
Maximum Duration (sec)	556	970
Maximum Deviation (Hz)	59.413	60.213
Total Duration of Excursions (sec)	109350	50424

Hawai'i Island Frequency Excursion Statistics March 2024		
	<59.95 Hz	>60.05 Hz
Number of Excursions	4169	204
Maximum Duration (sec)	166	74
Maximum Deviation (Hz)	59.374	60.189
Total Duration of Excursions (sec)	23338	1410

Maui Electric Frequency Excursion Statistics March 2024		
	<59.95 Hz	>60.05 Hz
Number of Excursions	11013	1562
Maximum Duration (sec)	516	426
Maximum Deviation (Hz)	58.987	60.417
Total Duration of Excursions (sec)	57956	14018

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

Event #	Date & Time	Frequency (Hz)			Spinning Reserve Shortfall (MW)	Duration (HH:MM)	Description
		Prior to Event	Nadir	Trigger			
1	3/3/2024 15:41	59.98	59.41	NA	0.00	0:00	KPLP CT1 tripped offline while generating ~68 MW.
2	3/3/2024 15:42	59.55	59.41	NA	0.00	0:00	KPLP ST tripped offline while generating ~13 MW.



HAWAII ELECTRIC LIGHT COMPANY, INC.  
UNDERFREQUENCY LOAD SHEDDING EVENTS  
March 2024

Event #	Date	Time	Frequency (Hz)			Load Shed (MW)	Duration (HH:MM)	Description
			Prior to Event	Nadir	Level UFLS Occurred			
1	3/12/2024	7:24 PM	60.01	59.18	59.20	16.52	0:29	AES Waikoloa tripped offline while producing 29.9 MW

MAUI ELECTRIC COMPANY, LTD.  
 UNDERFREQUENCY LOADSHEDDING EVENTS  
 March 2024

DOCKET NO. 2011-0206  
 ORDER NO. 30371 I.C.(2)(b)  
 ATTACHMENT 4  
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Event #	IR #	Island	Date & Time	Frequency (Hz)			Load Shed (MW)	Duration (HH:MM)	Description
				Prior to Event	Nadir	Levels UFLS Occurred			
1	242	MAUI	3/12/24 4:14 PM	60.00	58.96	59.5,59	11.9	00:24 to 0:47	Maui unit #19 and #18 tripped offline causing the system frequency to drop to 58.96Hz and triggered the UFLS scheme to operate.

HAWAIIAN ELECTRIC COMPANY, INC.  
DEMAND RESPONSE EVENTS  
March 2024

Event #	Date & Time	Frequency (Hz)			Load Shed (MW)	Duration (HH:MM)	Description
		Prior to Event	Nadir	Trigger			
1	3/3/2024 15:41	59.98	59.41	59.70	NA	0:05	KPLP CT1 tripped offline while generating ~68 MW. RDLC/CIDLC activated.
2	3/3/2024 15:42	59.55	59.41	59.70	NA	0:05	KPLP ST tripped offline while generating ~13 MW. RDLC/CIDLC activated.

Hawaiian Electric Company, Inc. Curtailment Report March 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
03/01/24 06:38	0.0	0.00	03/01/24 16:35	0	*	Aloha1	System Constraints
03/01/24 13:45	0.0	12.20	03/01/24 15:20	0	*	KSMakai	Oversupply
03/01/24 13:45	0.0	10.30	03/01/24 15:20	0	*	KSMauka	Oversupply
03/01/24 13:52	0.0	4.00	03/01/24 15:20	0	*	Aloha2	Oversupply
03/01/24 13:52	0.0	21.60	03/01/24 15:20	0	*	NPM	Oversupply
03/01/24 13:58	0.0	12.70	03/01/24 15:06	0	*	Lani	Oversupply
03/01/24 13:58	0.0	45.80	03/01/24 15:06	0	*	Waipio	Oversupply
03/01/24 14:13	0.0	8.10	03/01/24 15:00	0	6.36	WestL	Oversupply
03/01/24 14:13	0.0	23.60	03/01/24 15:00	0	*	Waianae	Oversupply
03/01/24 15:41	0.0	19.30	03/01/24 16:34	0	*	Waianae	System Constraints
03/05/24 06:39	0.0	0.30	03/05/24 17:48	0	*	KWMakai	System Constraints
03/05/24 06:39	0.0	10.80	03/05/24 09:23	0	*	KWMauka	System Constraints
03/05/24 06:42	0.0	0.00	03/05/24 17:47	0	*	KSMakai	System Constraints
03/05/24 06:42	0.0	0.00	03/05/24 09:24	0	*	KSMauka	System Constraints
03/05/24 06:51	0.0	0.00	03/05/24 16:00	0	*	KWF	System Constraints
03/05/24 08:07	0.0	0.20	03/05/24 18:00	0	*	WAIH N	System Constraints
03/05/24 08:08	0.0	0.00	03/05/24 18:00	0	*	WAIH S	System Constraints
03/05/24 11:55	0.0	0.00	03/05/24 18:43	0	*	KSMakai	Oversupply
03/05/24 11:55	0.0	7.20	03/05/24 18:43	0	*	KSMauka	Oversupply
03/05/24 11:57	0.0	1.40	03/05/24 15:10	0	*	Aloha2	Oversupply
03/05/24 12:06	0.0	23.70	03/05/24 15:10	0	*	NPM	Oversupply
03/05/24 14:48	0.0	27.00	03/05/24 17:47	0	*	KWMauka	System Constraints
03/05/24 14:49	0.0	0.40	03/05/24 17:49	0	*	KSMauka	System Constraints
03/06/24 13:03	0.0	10.30	03/06/24 14:02	0	*	KSMakai	Oversupply
03/06/24 13:03	0.0	5.90	03/06/24 14:02	0	*	KSMauka	Oversupply
03/06/24 13:03	0.0	2.50	03/06/24 13:47	0	*	Aloha2	Oversupply
03/06/24 13:04	0.0	22.80	03/06/24 13:47	0	*	NPM	Oversupply
03/07/24 14:41	0.0	17.50	03/07/24 15:59	0	*	KSMauka	Oversupply
03/07/24 14:42	0.0	10.70	03/07/24 15:59	0	*	KSMakai	Oversupply
03/07/24 14:45	0.0	2.20	03/07/24 15:41	0	*	Aloha2	Oversupply
03/07/24 14:46	0.0	22.60	03/07/24 15:39	0	*	NPM	Oversupply
03/09/24 06:01	0.0	17.70	03/09/24 06:16	0	*	KWMauka	System Constraints
03/09/24 06:02	0.0	0.00	03/09/24 06:17	0	*	KSMauka	System Constraints
03/09/24 06:03	0.0	0.00	03/09/24 06:17	0	*	WAIH N	System Constraints
03/09/24 06:04	0.0	0.00	03/09/24 06:18	0	*	WAIH S	System Constraints
03/09/24 08:04	0.0	13.90	03/09/24 08:15	0	*	KWMauka	System Constraints
03/09/24 08:05	0.0	2.00	03/09/24 08:16	0	*	KSMauka	System Constraints
03/09/24 08:05	0.0	0.50	03/09/24 08:16	0	*	WAIH N	System Constraints
03/09/24 08:06	0.0	0.20	03/09/24 08:17	0	*	WAIH S	System Constraints
03/09/24 11:56	0.0	8.30	03/09/24 16:35	0	*	KSMakai	Oversupply
03/09/24 11:56	0.0	7.50	03/09/24 16:35	0	*	KSMauka	Oversupply
03/09/24 11:56	0.0	3.30	03/09/24 16:30	0	*	Aloha2	Oversupply
03/09/24 11:57	0.0	23.20	03/09/24 16:39	0	*	NPM	Oversupply
03/09/24 12:01	0.0	13.50	03/09/24 16:14	0	*	Lani	Oversupply
03/09/24 12:01	0.0	45.80	03/09/24 16:56	0	*	Waipio	Oversupply
03/11/24 07:43	0.0	2.40	03/11/24 17:28	0	*	KWMakai	System Constraints
03/11/24 08:36	0.0	0.00	03/11/24 17:30	0	*	KWF	System Constraints
03/11/24 08:41	0.0	23.30	03/11/24 09:17	0	*	KWMauka	System Constraints
03/11/24 08:43	0.0	1.60	03/11/24 16:49	0	*	KSMakai	System Constraints
03/11/24 08:43	0.0	2.00	03/11/24 09:17	0	*	KSMauka	System Constraints
03/11/24 15:38	0.0	24.90	03/11/24 17:26	0	*	KWMauka	System Constraints
03/11/24 15:41	0.0	7.10	03/11/24 16:44	0	*	KSMauka	System Constraints
03/12/24 07:00	0.0	15.40	03/13/24 07:38	0	*	KWMakai	System Constraints
03/12/24 08:47	0.0	9.80	03/12/24 09:51	0	*	KWMauka	System Constraints
03/12/24 08:47	0.0	13.40	03/12/24 16:40	0	*	KWF	System Constraints
03/12/24 08:49	0.0	5.50	03/12/24 15:50	0	*	KSMakai	System Constraints
03/12/24 08:50	0.0	7.10	03/12/24 09:52	0	*	KSMauka	System Constraints
03/12/24 14:48	0.0	0.00	03/12/24 15:52	0	*	KWMauka	System Constraints
03/12/24 14:49	0.0	8.10	03/12/24 15:48	0	*	KSMauka	System Constraints
03/13/24 06:13	0.0	0.00	03/13/24 07:52	0	*	KWF	System Constraints
03/13/24 06:16	0.0	0.00	03/13/24 06:28	0	*	KWMauka	System Constraints

Hawaiian Electric Company, Inc. Curtailment Report March 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
03/13/24 06:19	0.0	0.00	03/13/24 07:40	0	*	KSMakai	System Constraints
03/13/24 06:19	0.0	0.00	03/13/24 06:28	0	*	KSMauka	System Constraints
03/13/24 07:31	0.0	0.50	03/13/24 07:38	0	*	KSMauka	System Constraints
03/13/24 07:31	0.0	1.80	03/13/24 07:38	0	*	KWMauka	System Constraints
03/14/24 07:36	0.0	0.60	03/14/24 16:41	0	*	WAIH N	System Constraints
03/14/24 07:37	0.0	0.30	03/14/24 16:42	0	*	WAIH S	System Constraints
03/14/24 16:14	0.0	4.50	03/14/24 16:33	0	*	KSMauka	System Constraints
03/15/24 05:43	0.0	0.00	03/15/24 09:26	0	*	KWF	System Constraints
03/15/24 05:47	0.0	0.00	03/15/24 09:31	0	*	KWMakai	System Constraints
03/15/24 05:48	0.0	0.00	03/15/24 09:25	0	*	KSMakai	System Constraints
03/15/24 08:04	0.0	1.20	03/15/24 19:02	0	*	KSMauka	System Constraints
03/15/24 16:24	0.0	2.30	03/15/24 19:02	0	*	KSMakai	System Constraints
03/15/24 16:25	0.0	2.70	03/15/24 19:00	0	*	KWMakai	System Constraints
03/15/24 16:28	0.0	0.00	03/15/24 17:50	0	*	KWF	System Constraints
03/15/24 17:16	0.0	0.60	03/15/24 19:08	0	*	WAIH N	System Constraints
03/15/24 17:17	0.0	0.30	03/15/24 19:08	0	*	WAIH S	System Constraints
03/18/24 05:06	0.0	0.00	03/18/24 18:17	0	*	Waianae	System Constraints
03/18/24 05:08	0.0	0.00	03/18/24 07:22	0	*	Aloha1	System Constraints
03/18/24 15:28	0.0	2.20	03/18/24 17:24	0	*	Aloha1	System Constraints
03/20/24 06:39	0.0	0.00	03/20/24 07:05	0	*	KLS2	System Constraints
03/20/24 16:50	0.0	3.30	03/20/24 17:02	0	*	KLS2	System Constraints
03/22/24 05:38	0.0	0.00	03/22/24 08:33	0	*	KSMakai	System Constraints
03/22/24 05:38	0.0	0.00	03/22/24 08:33	0	*	KSMauka	System Constraints
03/22/24 05:40	0.0	3.70	03/22/24 08:49	0	*	KWMakai	System Constraints
03/22/24 05:45	0.0	15.00	03/22/24 19:12	0	*	KWF	System Constraints
03/22/24 05:49	0.0	11.90	03/22/24 09:03	0	*	KWMauka	System Constraints
03/22/24 16:26	0.0	8.20	03/22/24 18:27	0	*	KSMakai	System Constraints
03/22/24 16:26	0.0	8.30	03/22/24 18:27	0	*	KSMauka	System Constraints
03/22/24 16:33	0.0	5.00	03/22/24 18:34	0	*	KWMauka	System Constraints
03/25/24 06:35	0.0	0.00	03/25/24 16:20	0	*	Waianae	System Constraints
03/25/24 06:39	0.0	0.00	03/25/24 08:10	0	*	Aloha1	System Constraints
03/25/24 06:40	0.0	6.80	03/25/24 15:01	0	*	KWMakai	System Constraints
03/25/24 07:17	0.0	29.40	03/25/24 08:43	0	*	KWMauka	System Constraints
03/25/24 07:35	0.0	6.60	03/25/24 16:17	0	*	KWF	System Constraints
03/25/24 07:36	0.0	1.40	03/25/24 14:55	0	*	KSMakai	System Constraints
03/25/24 07:36	0.0	2.10	03/25/24 08:33	0	*	KSMauka	System Constraints
03/25/24 14:33	0.0	15.10	03/25/24 14:54	0	*	KSMauka	System Constraints
03/25/24 14:34	0.0	19.60	03/25/24 15:22	0	*	KWMauka	System Constraints
03/25/24 15:16	0.0	2.70	03/25/24 16:22	0	*	Aloha1	System Constraints
03/26/24 05:48	0.0	0.00	03/26/24 17:07	0	*	Waianae	System Constraints
03/26/24 05:51	0.0	0.00	03/26/24 08:30	0	*	Aloha1	System Constraints
03/26/24 06:38	0.0	1.10	03/26/24 17:17	0	*	KWMakai	System Constraints
03/26/24 06:51	0.0	10.90	03/26/24 17:24	0	*	KWF	System Constraints
03/26/24 06:54	0.0	0.00	03/26/24 17:14	0	*	KSMakai	System Constraints
03/26/24 06:54	0.0	0.00	03/26/24 07:22	0	*	KSMauka	System Constraints
03/26/24 06:58	0.0	7.50	03/26/24 07:50	0	*	KWMauka	System Constraints
03/26/24 15:58	0.0	1.20	03/26/24 17:08	0	*	Aloha1	System Constraints
03/26/24 16:55	0.0	6.20	03/26/24 17:14	0	*	KSMauka	System Constraints
03/26/24 16:58	0.0	19.50	03/26/24 17:22	0	*	KWMauka	System Constraints
03/27/24 06:31	0.0	0.20	03/27/24 15:15	0	*	KWMakai	System Constraints
03/27/24 06:44	0.0	0.00	03/27/24 15:13	0	*	KSMakai	System Constraints
03/27/24 06:44	0.0	0.00	03/27/24 08:23	0	*	KSMauka	System Constraints
03/27/24 06:51	0.0	0.00	03/27/24 17:16	0	*	Waianae	System Constraints
03/27/24 06:56	0.0	0.00	03/27/24 08:03	0	*	Aloha1	System Constraints
03/27/24 07:43	0.0	12.10	03/27/24 15:41	0	*	KWF	System Constraints
03/27/24 08:01	0.0	8.40	03/27/24 08:43	0	*	KWMauka	System Constraints
03/27/24 14:45	0.0	7.50	03/27/24 15:12	0	*	KSMauka	System Constraints
03/27/24 14:57	0.0	0.10	03/27/24 15:32	0	*	KWMauka	System Constraints
03/27/24 16:01	0.0	1.90	03/27/24 17:17	0	*	Aloha1	System Constraints
03/28/24 06:35	0.0	15.30	03/28/24 20:25	0	*	KWF	System Constraints
03/28/24 06:44	0.0	6.20	03/28/24 08:49	0	*	KWMakai	System Constraints
03/28/24 06:48	0.0	0.00	03/28/24 08:42	0	*	KSMakai	System Constraints
03/28/24 06:48	0.0	0.00	03/28/24 08:43	0	*	KSMauka	System Constraints
03/28/24 06:51	0.0	14.40	03/28/24 10:57	0	*	KWMauka	System Constraints

Hawaiian Electric Company, Inc. Curtailment Report March 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
03/28/24 07:31	0.0	1.80	03/28/24 15:30	0	*	Waianae	System Constraints
03/28/24 07:39	0.0	0.70	03/28/24 08:09	0	*	Aloha1	System Constraints
03/28/24 14:43	0.0	3.70	03/28/24 15:32	0	*	Aloha1	System Constraints
03/28/24 18:44	0.0	0.00	03/28/24 18:47	0	*	Waianae	System Constraints
03/28/24 19:58	0.0	0.00	03/28/24 20:32	0	*	KSMakai	System Constraints
03/28/24 19:58	0.0	0.00	03/28/24 20:32	0	*	KSMauka	System Constraints
03/28/24 20:14	0.0	4.10	03/28/24 20:55	0	*	KWMauka	System Constraints
03/30/24 19:37	0.0	0.20	03/30/24 20:54	0	*	KWMauka	System Constraints
03/31/24 12:57	0.0	17.90	03/31/24 17:00	0	*	KSMauka	Oversupply
03/31/24 12:57	0.0	4.00	03/31/24 16:44	0	*	Aloha2	Oversupply
03/31/24 12:59	0.0	13.30	03/31/24 16:51	0	*	KSMakai	Oversupply
03/31/24 13:38	0.0	9.80	03/31/24 16:17	0	*	NPM	Oversupply
03/31/24 13:40	0.0	14.10	03/31/24 16:13	0	*	Lani	Oversupply
03/31/24 13:40	0.0	45.30	03/31/24 16:15	0	*	Waipio	Oversupply

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 = Kawaiiloa Solar Makai  
KSMauka = Kawaiiloa Solar Mauka  
KWMakai = Kawaiiloa Wind Makai  
KWMauka = Kawaiiloa Wind Mauka  
WAIH N = Waihonu North  
WAIH S = Waihonu South  
Waianae = EE Waianae Solar Project  
Waipio PV = Waipio PV  
WestL = West Loch PV

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

Hawai'i Electric Light Company Curtailment Report March 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
03/01/24 11:33	0.7 MW	03/01/24 14:19	0.0 MW	TGUHI	Oversupply
03/01/24 11:43	0.1 MW	03/01/24 14:18	0.0 MW	West Hawaii Civic Center	Oversupply
03/01/24 11:43	19.1 MW	03/01/24 14:15	17.5 MW	Pakini Nui	Oversupply
03/02/24 10:54	1.0 MW	03/02/24 14:04	0.0 MW	TGUHI	Oversupply
03/02/24 10:58	0.2 MW	03/02/24 14:04	0.0 MW	West Hawaii Civic Center	Oversupply
03/02/24 10:59	19.1 MW	03/02/24 13:59	11.1 MW	Pakini Nui	Oversupply
03/05/24 02:45	18.9 MW	03/05/24 04:24	18.7 MW	Pakini Nui	Oversupply
03/05/24 11:26	0.7 MW	03/05/24 16:22	0.0 MW	TGUHI	Oversupply
03/05/24 11:26	0.3 MW	03/05/24 14:41	0.0 MW	West Hawaii Civic Center	Oversupply
03/05/24 11:36	18.9 MW	03/05/24 14:37	14.2 MW	Pakini Nui	Oversupply
03/06/24 02:08	19.0 MW	03/06/24 03:35	7.0 MW	Pakini Nui	Oversupply
03/06/24 11:29	1.0 MW	03/06/24 15:30	0.0 MW	TGUHI	Oversupply
03/06/24 11:29	0.1 MW	03/06/24 15:30	0.0 MW	West Hawaii Civic Center	Oversupply
03/06/24 11:30	17.9 MW	03/06/24 15:29	15.2 MW	Pakini Nui	Oversupply
03/06/24 13:13	8.0 MW	03/06/24 13:39	8.0 MW	Hawi Renewable Dev	Oversupply
03/07/24 03:25	16.9 MW	03/07/24 05:04	13.0 MW	Pakini Nui	Oversupply
03/07/24 10:54	19.0 MW	03/07/24 14:47	19.0 MW	Pakini Nui	Facility Requested
03/07/24 13:38	0.7 MW	03/07/24 15:04	0.0 MW	TGUHI	Oversupply
03/08/24 09:22	19.1 MW	03/08/24 17:00	18.4 MW	Pakini Nui	Facility Requested
03/08/24 23:52	19.0 MW	03/09/24 05:35	16.7 MW	Pakini Nui	Facility Requested
03/09/24 08:09	19.1 MW	03/12/24 08:34	8.5 MW	Pakini Nui	Facility Requested
03/09/24 12:32	0.9 MW	03/12/24 09:38	0.0 MW	TGUHI	Oversupply
03/09/24 12:32	0.1 MW	03/09/24 15:21	0.0 MW	West Hawaii Civic Center	Oversupply
03/09/24 12:33	15.0 MW	03/09/24 15:18	16.1 MW	Pakini Nui	Oversupply
03/09/24 13:25	9.4 MW	03/09/24 14:27	9.3 MW	Hawi Renewable Dev	Oversupply
03/10/24 02:43	19.1 MW	03/10/24 05:03	16.8 MW	Pakini Nui	Oversupply
03/11/24 19:57	19.1 MW	03/12/24 08:34	17.9 MW	Pakini Nui	Facility Requested
03/19/24 12:09	0.4 MW	03/19/24 15:29	0.0 MW	TGUHI	Oversupply
03/19/24 12:15	0.1 MW	03/19/24 15:27	0.0 MW	West Hawaii Civic Center	Oversupply
03/19/24 12:16	17.0 MW	03/19/24 15:22	11.9 MW	Pakini Nui	Oversupply
03/23/24 10:31	1.0 MW	03/23/24 15:22	0.0 MW	TGUHI	Oversupply
03/23/24 10:32	0.2 MW	03/23/24 15:21	0.0 MW	West Hawaii Civic Center	Oversupply
03/23/24 10:33	19.0 MW	03/23/24 15:17	17.9 MW	Pakini Nui	Oversupply
03/23/24 11:27	9.5 MW	03/23/24 14:12	6.0 MW	Hawi Renewable Dev	Oversupply
03/24/24 09:41	1.0 MW	03/24/24 15:42	0.0 MW	TGUHI	Oversupply
03/24/24 09:42	0.0 MW	03/24/24 15:42	0.0 MW	West Hawaii Civic Center	Oversupply
03/24/24 09:45	17.9 MW	03/24/24 15:37	17.7 MW	Pakini Nui	Oversupply
03/24/24 10:46	9.5 MW	03/24/24 14:42	7.6 MW	Hawi Renewable Dev	Oversupply
03/24/24 12:53	9.3 MW	03/24/24 13:58	8.3 MW	Wailuku River Hydro	Oversupply
03/24/24 17:32	17.7 MW	03/25/24 04:35	17.0 MW	Pakini Nui	Facility Requested
03/30/24 10:38	0.6 MW	03/30/24 14:33	0.0 MW	TGUHI	Oversupply
03/30/24 10:38	0.1 MW	03/30/24 14:29	0.0 MW	West Hawaii Civic Center	Oversupply
03/30/24 10:45	17.9 MW	03/30/24 14:26	14.5 MW	Pakini Nui	Oversupply
03/30/24 11:38	2.2 MW	03/30/24 13:02	0.6 MW	Wailuku River Hydro	Oversupply
03/31/24 10:16	0.9 MW	03/31/24 15:31	0.0 MW	TGUHI	Oversupply
03/31/24 10:17	0.0 MW	03/31/24 15:29	0.0 MW	West Hawaii Civic Center	Oversupply
03/31/24 10:25	16.0 MW	03/31/24 15:22	14.3 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.



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

March 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/1/2024 0:00	18:03	KWP	240.71088	21.10975	Oversupply
3/1/2024 3:07	0:02	AWE	0.01498	19.30000	Oversupply
3/1/2024 3:16	0:02	AWE	0.01513	17.20000	Oversupply
3/1/2024 3:26	0:01	AWE	0.00756	17.60000	Oversupply
3/1/2024 3:33	0:02	AWE	0.00542	17.60000	Oversupply
3/1/2024 3:51	0:01	AWE	0.00257	19.20000	Oversupply
3/1/2024 3:55	0:02	AWE	0.00688	20.00000	Oversupply
3/1/2024 4:00	0:01	AWE	0.00040	18.30000	Oversupply
3/1/2024 4:03	0:01	AWE	0.00305	17.70000	Oversupply
3/1/2024 4:06	0:56	AWE	3.09114	18.60000	Oversupply
3/1/2024 5:03	0:01	AWE	0.00705	14.40000	Oversupply
3/1/2024 5:05	0:05	AWE	0.07135	17.10000	Oversupply
3/1/2024 5:16	0:02	AWE	0.01448	17.90000	Oversupply
3/1/2024 5:19	0:02	AWE	0.01101	17.50000	Oversupply
3/1/2024 5:23	0:01	AWE	0.00706	17.50000	Oversupply
3/1/2024 7:54	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/1/2024 8:10	0:05	BS 250	Data is not available	Data is not available	Oversupply
3/1/2024 8:20	0:04	BS 250	Data is not available	Data is not available	Oversupply
3/1/2024 8:25	7:40	BS 250	Data is not available	Data is not available	Oversupply
3/1/2024 8:41	0:01	AWE	0.00257	19.30000	Oversupply
3/1/2024 8:43	0:12	AWE	0.26861	20.40000	Oversupply
3/1/2024 8:56	0:05	AWE	0.10130	20.30000	Oversupply
3/1/2024 9:02	6:36	AWE	67.70838	20.60000	Oversupply
3/1/2024 11:56	0:01	5A	Data is not available	Data is not available	Oversupply
3/1/2024 11:56	0:01	MS	Data is not available	Data is not available	Oversupply
3/1/2024 11:58	0:01	5A	Data is not available	Data is not available	Oversupply
3/1/2024 11:58	0:01	MS	Data is not available	Data is not available	Oversupply
3/1/2024 11:59	0:01	KWP	0.00267	24.72000	Oversupply
3/1/2024 12:00	0:01	5A	Data is not available	Data is not available	Oversupply
3/1/2024 12:00	0:01	MS	Data is not available	Data is not available	Oversupply
3/1/2024 12:04	0:01	5A	Data is not available	Data is not available	Oversupply
3/1/2024 12:04	0:01	MS	Data is not available	Data is not available	Oversupply
3/1/2024 12:10	0:09	5A	Data is not available	Data is not available	Oversupply
3/1/2024 12:10	0:09	MS	Data is not available	Data is not available	Oversupply
3/1/2024 12:13	0:01	KWP	0.00267	23.44000	Oversupply
3/1/2024 12:20	0:02	5A	Data is not available	Data is not available	Oversupply
3/1/2024 12:20	0:02	MS	Data is not available	Data is not available	Oversupply
3/1/2024 12:27	0:01	5A	Data is not available	Data is not available	Oversupply
3/1/2024 12:27	0:01	MS	Data is not available	Data is not available	Oversupply
3/1/2024 12:37	0:02	5A	Data is not available	Data is not available	Oversupply
3/1/2024 12:37	0:02	MS	Data is not available	Data is not available	Oversupply
3/1/2024 12:40	0:03	5A	Data is not available	Data is not available	Oversupply
3/1/2024 12:40	0:03	MS	Data is not available	Data is not available	Oversupply
3/1/2024 12:48	0:01	5A	Data is not available	Data is not available	Oversupply
3/1/2024 12:48	0:01	MS	Data is not available	Data is not available	Oversupply
3/1/2024 12:50	0:01	5A	Data is not available	Data is not available	Oversupply
3/1/2024 12:50	0:01	MS	Data is not available	Data is not available	Oversupply
3/1/2024 18:33	0:01	KWP	0.00002	13.00136	Oversupply
3/1/2024 19:20	0:03	KWP	0.01172	13.48337	Oversupply
3/1/2024 19:24	7:06	KWP	375.60307	21.11174	Oversupply
3/1/2024 23:51	0:01	AWE	0.00243	18.90000	Oversupply
3/1/2024 23:54	0:20	AWE	0.35403	19.10000	Oversupply
3/2/2024 0:23	0:03	AWE	0.01278	19.30000	Oversupply
3/2/2024 1:16	0:01	AWE	0.00502	19.00000	Oversupply
3/2/2024 1:27	0:01	AWE	0.00337	17.90000	Oversupply
3/2/2024 1:30	0:01	AWE	0.00173	18.20000	Oversupply
3/2/2024 1:36	0:03	AWE	0.01388	17.80000	Oversupply
3/2/2024 1:43	0:02	AWE	0.00344	17.30000	Oversupply
3/2/2024 1:48	0:08	AWE	0.11926	19.10000	Oversupply
3/2/2024 1:58	0:01	AWE	0.00823	17.50000	Oversupply
3/2/2024 2:01	0:13	AWE	0.24950	18.70000	Oversupply
3/2/2024 2:15	0:02	AWE	0.00748	17.50000	Oversupply
3/2/2024 2:39	0:11	AWE	0.28426	17.30000	Oversupply
3/2/2024 2:52	0:03	AWE	0.03552	16.60000	Oversupply
3/2/2024 2:56	0:01	AWE	0.00039	15.10000	Oversupply
3/2/2024 3:05	0:10	AWE	0.11928	17.00000	Oversupply
3/2/2024 3:16	0:02	AWE	0.01195	15.70000	Oversupply
3/2/2024 3:19	0:43	AWE	1.85295	19.90000	Oversupply
3/2/2024 4:03	0:12	AWE	0.18842	17.80000	Oversupply
3/2/2024 4:16	0:01	AWE	0.01239	16.90000	Oversupply
3/2/2024 4:21	0:03	AWE	0.02150	17.10000	Oversupply
3/2/2024 4:32	0:29	AWE	0.45773	20.50000	Oversupply
3/2/2024 6:25	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/2/2024 7:36	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/2/2024 7:50	0:05	BS 250	Data is not available	Data is not available	Oversupply
3/2/2024 7:56	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/2/2024 7:57	0:01	17-2	0.00209	0.27500	Oversupply



**Maui Curtailment Report**

**March 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/2/2024 8:04	8:02	BS 250	Data is not available	Data is not available	Oversupply
3/2/2024 8:04	8:02	17-2	3.95467	0.75000	Oversupply
3/2/2024 9:04	0:01	AWE	0.00518	20.70000	Oversupply
3/2/2024 9:13	0:22	AWE	0.72996	20.60000	Oversupply
3/2/2024 9:54	5:41	AWE	66.70208	20.50000	Oversupply
3/2/2024 11:32	0:02	5A	Data is not available	Data is not available	Oversupply
3/2/2024 11:32	0:02	MS	Data is not available	Data is not available	Oversupply
3/2/2024 11:35	0:01	5A	Data is not available	Data is not available	Oversupply
3/2/2024 11:35	0:01	MS	Data is not available	Data is not available	Oversupply
3/2/2024 11:38	0:01	5A	Data is not available	Data is not available	Oversupply
3/2/2024 11:38	0:01	MS	Data is not available	Data is not available	Oversupply
3/2/2024 11:45	0:01	5A	Data is not available	Data is not available	Oversupply
3/2/2024 11:45	0:01	MS	Data is not available	Data is not available	Oversupply
3/2/2024 11:58	0:01	5A	Data is not available	Data is not available	Oversupply
3/2/2024 11:58	0:01	MS	Data is not available	Data is not available	Oversupply
3/2/2024 12:01	0:01	5A	Data is not available	Data is not available	Oversupply
3/2/2024 12:01	0:01	MS	Data is not available	Data is not available	Oversupply
3/2/2024 12:03	0:04	5A	Data is not available	Data is not available	Oversupply
3/2/2024 12:03	0:04	MS	Data is not available	Data is not available	Oversupply
3/2/2024 12:08	0:03	5A	Data is not available	Data is not available	Oversupply
3/2/2024 12:08	0:03	MS	Data is not available	Data is not available	Oversupply
3/2/2024 12:11	0:01	KWP	0.00267	19.60000	Oversupply
3/2/2024 12:12	0:04	5A	Data is not available	Data is not available	Oversupply
3/2/2024 12:12	0:04	MS	Data is not available	Data is not available	Oversupply
3/2/2024 12:17	0:03	5A	Data is not available	Data is not available	Oversupply
3/2/2024 12:17	0:03	MS	Data is not available	Data is not available	Oversupply
3/2/2024 12:21	0:02	5A	Data is not available	Data is not available	Oversupply
3/2/2024 12:21	0:02	MS	Data is not available	Data is not available	Oversupply
3/2/2024 12:24	0:02	5A	Data is not available	Data is not available	Oversupply
3/2/2024 12:24	0:02	MS	Data is not available	Data is not available	Oversupply
3/2/2024 12:27	0:05	5A	Data is not available	Data is not available	Oversupply
3/2/2024 12:27	0:05	MS	Data is not available	Data is not available	Oversupply
3/2/2024 12:33	0:06	5A	Data is not available	Data is not available	Oversupply
3/2/2024 12:33	0:06	MS	Data is not available	Data is not available	Oversupply
3/2/2024 12:40	0:02	5A	Data is not available	Data is not available	Oversupply
3/2/2024 12:40	0:02	MS	Data is not available	Data is not available	Oversupply
3/2/2024 12:43	0:01	5A	Data is not available	Data is not available	Oversupply
3/2/2024 12:43	0:01	MS	Data is not available	Data is not available	Oversupply
3/2/2024 12:46	0:06	5A	Data is not available	Data is not available	Oversupply
3/2/2024 12:46	0:06	MS	Data is not available	Data is not available	Oversupply
3/2/2024 12:54	0:11	5A	Data is not available	Data is not available	Oversupply
3/2/2024 12:54	0:11	MS	Data is not available	Data is not available	Oversupply
3/2/2024 12:57	0:01	KWP	0.00267	17.84000	Oversupply
3/2/2024 13:06	0:06	5A	Data is not available	Data is not available	Oversupply
3/2/2024 13:06	0:06	MS	Data is not available	Data is not available	Oversupply
3/2/2024 13:13	0:01	KWP	0.00267	14.32000	Oversupply
3/2/2024 13:13	0:03	5A	Data is not available	Data is not available	Oversupply
3/2/2024 13:13	0:03	MS	Data is not available	Data is not available	Oversupply
3/2/2024 13:18	0:11	5A	Data is not available	Data is not available	Oversupply
3/2/2024 13:18	0:11	MS	Data is not available	Data is not available	Oversupply
3/2/2024 13:31	0:03	5A	Data is not available	Data is not available	Oversupply
3/2/2024 13:31	0:03	MS	Data is not available	Data is not available	Oversupply
3/2/2024 13:35	0:16	5A	Data is not available	Data is not available	Oversupply
3/2/2024 13:35	0:16	MS	Data is not available	Data is not available	Oversupply
3/2/2024 13:53	0:06	5A	Data is not available	Data is not available	Oversupply
3/2/2024 13:53	0:06	MS	Data is not available	Data is not available	Oversupply
3/2/2024 13:59	0:01	KWP	0.00533	15.60000	Oversupply
3/2/2024 14:00	0:04	5A	Data is not available	Data is not available	Oversupply
3/2/2024 14:00	0:04	MS	Data is not available	Data is not available	Oversupply
3/2/2024 14:01	0:01	KWP	0.00267	15.44000	Oversupply
3/2/2024 14:05	0:04	5A	Data is not available	Data is not available	Oversupply
3/2/2024 14:05	0:04	MS	Data is not available	Data is not available	Oversupply
3/2/2024 14:11	0:01	5A	Data is not available	Data is not available	Oversupply
3/2/2024 14:11	0:01	MS	Data is not available	Data is not available	Oversupply
3/2/2024 14:13	0:07	5A	Data is not available	Data is not available	Oversupply
3/2/2024 14:13	0:07	MS	Data is not available	Data is not available	Oversupply
3/2/2024 14:21	0:02	5A	Data is not available	Data is not available	Oversupply
3/2/2024 14:21	0:02	MS	Data is not available	Data is not available	Oversupply
3/2/2024 14:24	0:01	5A	Data is not available	Data is not available	Oversupply
3/2/2024 14:24	0:01	MS	Data is not available	Data is not available	Oversupply
3/2/2024 15:37	0:01	AWE	0.00004	18.20000	Oversupply
3/2/2024 16:27	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/2/2024 16:27	0:02	17-2	0.00190	0.70600	Oversupply
3/3/2024 2:31	0:34	KWP	1.07557	17.46921	Oversupply
3/3/2024 3:10	0:02	KWP	0.01882	14.13204	Oversupply
3/3/2024 5:48	0:01	KWP	0.00106	0.06387	Oversupply
3/3/2024 8:42	0:33	KWP	1.13351	16.83950	Oversupply



Maui Curtailment Report

March 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/3/2024 9:17	0:03	KWP/II	0.02490	14.46836	Oversupply
3/3/2024 9:21	0:33	KWP/II	0.97746	17.00416	Oversupply
3/3/2024 9:39	0:01	17-2	0.00248	0.43200	Oversupply
3/3/2024 9:56	0:17	KWP/II	1.09814	15.70183	Oversupply
3/3/2024 9:57	0:16	BS 250	Data is not available	Data is not available	Oversupply
3/3/2024 9:57	0:16	17-2	0.16044	0.75000	Oversupply
3/3/2024 10:29	0:08	17-2	0.08405	0.75000	Oversupply
3/3/2024 10:29	0:03	BS 250	Data is not available	Data is not available	Oversupply
3/3/2024 10:30	0:02	KWP/II	0.01366	10.61325	Oversupply
3/3/2024 10:33	0:03	BS 250	Data is not available	Data is not available	Oversupply
3/3/2024 10:34	0:01	KWP/II	0.00019	10.26896	Oversupply
3/3/2024 10:40	0:01	17-2	0.00781	0.47200	Oversupply
3/3/2024 10:52	0:13	BS 250	Data is not available	Data is not available	Oversupply
3/3/2024 10:53	0:13	17-2	0.12950	0.75000	Oversupply
3/3/2024 10:55	0:01	KWP/II	0.00222	8.49160	Oversupply
3/3/2024 11:11	0:29	BS 250	Data is not available	Data is not available	Oversupply
3/3/2024 11:12	0:29	17-2	0.30922	0.75000	Oversupply
3/3/2024 11:13	0:02	KWP/II	0.01335	6.88090	Oversupply
3/3/2024 11:17	0:08	KWP/II	0.30948	6.35398	Oversupply
3/3/2024 11:20	0:01	AWE	0.00738	13.50000	Oversupply
3/3/2024 11:27	0:03	KWP/II	0.08609	3.50881	Oversupply
3/3/2024 11:28	0:01	AWE	0.00638	12.70000	Oversupply
3/3/2024 11:35	0:02	KWP/II	0.01891	2.83619	Oversupply
3/3/2024 11:44	0:04	BS 250	Data is not available	Data is not available	Oversupply
3/3/2024 11:45	0:03	17-2	0.03142	0.65900	Oversupply
3/3/2024 11:50	0:04	17-2	0.03625	0.65900	Oversupply
3/3/2024 11:51	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/3/2024 11:56	0:14	BS 250	Data is not available	Data is not available	Oversupply
3/3/2024 11:57	0:14	17-2	0.15377	0.65900	Oversupply
3/3/2024 12:01	0:07	AWE	0.09457	12.50000	Oversupply
3/3/2024 12:02	0:07	KWP/II	0.12209	2.11267	Oversupply
3/3/2024 12:13	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/3/2024 12:13	0:02	17-2	0.02197	0.65900	Oversupply
3/3/2024 12:17	1:45	BS 250	Data is not available	Data is not available	Oversupply
3/3/2024 12:17	1:46	17-2	1.25553	0.75000	Oversupply
3/3/2024 12:22	0:16	KWP/II	0.62359	6.57653	Oversupply
3/3/2024 12:28	0:10	AWE	0.49599	12.80000	Oversupply
3/3/2024 12:42	0:02	KWP/II	0.13057	5.56360	Oversupply
3/3/2024 12:45	0:22	KWP/II	1.12510	6.88290	Oversupply
3/3/2024 12:47	0:01	AWE	0.00571	12.90000	Oversupply
3/3/2024 12:49	0:01	AWE	0.01471	11.90000	Oversupply
3/3/2024 12:54	0:12	AWE	0.63770	14.00000	Oversupply
3/3/2024 13:20	0:06	KWP/II	0.29819	6.37594	Oversupply
3/3/2024 13:23	0:03	AWE	0.02198	9.50000	Oversupply
3/3/2024 13:37	0:01	KWP/II	0.01138	5.67737	Oversupply
3/3/2024 13:43	0:09	KWP/II	0.50627	4.90695	Oversupply
3/3/2024 13:44	0:08	AWE	0.19225	4.80000	Oversupply
3/3/2024 13:59	0:01	KWP/II	0.00712	3.22639	Oversupply
3/3/2024 14:04	1:08	BS 250	Data is not available	Data is not available	Oversupply
3/3/2024 14:05	1:07	17-2	0.76358	0.75000	Oversupply
3/3/2024 14:10	0:32	KWP/II	1.75863	6.68131	Oversupply
3/3/2024 14:13	0:02	AWE	0.02708	8.10000	Oversupply
3/3/2024 14:30	0:01	AWE	0.00403	7.80000	Oversupply
3/3/2024 14:43	0:04	KWP/II	0.06894	6.45178	Oversupply
3/3/2024 14:49	0:04	KWP/II	0.08472	5.26521	Oversupply
3/3/2024 14:58	0:01	KWP/II	0.00394	2.03483	Oversupply
3/3/2024 15:02	0:04	KWP/II	0.03717	1.29634	Oversupply
3/3/2024 15:02	0:01	AWE	0.00534	13.70000	Oversupply
3/3/2024 15:13	0:01	17-2	0.01240	0.74400	Oversupply
3/3/2024 15:17	0:17	BS 250	Data is not available	Data is not available	Oversupply
3/3/2024 15:17	0:18	17-2	0.17978	0.75000	Oversupply
3/3/2024 16:04	0:03	17-2	0.01989	0.61600	Oversupply
3/3/2024 16:04	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/3/2024 21:46	0:01	KWP/II	0.00007	0.00399	Oversupply
3/4/2024 4:10	0:05	KWP/II	0.12487	8.94268	Oversupply
3/4/2024 4:17	0:50	KWP/II	5.14622	17.02512	Oversupply
3/4/2024 4:18	0:01	AWE	0.00672	14.10000	Oversupply
3/4/2024 4:21	0:02	AWE	0.01411	15.50000	Oversupply
3/4/2024 4:25	0:01	AWE	0.02521	15.00000	Oversupply
3/4/2024 5:09	0:01	KWP/II	0.00180	13.10814	Oversupply
3/4/2024 5:11	0:14	KWP/II	0.14450	14.89049	Oversupply
3/4/2024 5:26	0:16	KWP/II	0.43370	15.60503	Oversupply
3/4/2024 5:52	10:06	KWP/II	87.60656	18.04503	Oversupply
3/4/2024 8:57	0:09	BS 250	Data is not available	Data is not available	Oversupply
3/4/2024 8:59	6:32	17-2	3.13247	0.75000	Oversupply
3/4/2024 9:07	6:24	BS 250	Data is not available	Data is not available	Oversupply
3/4/2024 11:07	0:01	AWE	0.00027	17.30000	Oversupply



Maui Curtailment Report

March 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/4/2024 11:09	3:35	AWE	39.09339	20.40000	Oversupply
3/4/2024 12:40	0:02	5A	Data is not available	Data is not available	Oversupply
3/4/2024 12:40	0:02	MS	Data is not available	Data is not available	Oversupply
3/4/2024 12:43	0:04	5A	Data is not available	Data is not available	Oversupply
3/4/2024 12:43	0:04	MS	Data is not available	Data is not available	Oversupply
3/4/2024 12:48	0:10	5A	Data is not available	Data is not available	Oversupply
3/4/2024 12:48	0:10	MS	Data is not available	Data is not available	Oversupply
3/4/2024 12:48	0:01	KWP	0.00267	19.76000	Oversupply
3/4/2024 12:59	0:06	5A	Data is not available	Data is not available	Oversupply
3/4/2024 12:59	0:06	MS	Data is not available	Data is not available	Oversupply
3/4/2024 13:01	0:01	KWP	0.00251	20.24000	Oversupply
3/4/2024 13:13	0:02	5A	Data is not available	Data is not available	Oversupply
3/4/2024 13:13	0:02	MS	Data is not available	Data is not available	Oversupply
3/4/2024 13:15	0:01	KWP	0.00267	18.80000	Oversupply
3/4/2024 15:18	0:01	AWE	0.00277	20.60000	Oversupply
3/4/2024 15:53	0:03	BS 250	Data is not available	Data is not available	Oversupply
3/4/2024 15:53	0:03	17-2	0.01292	0.75000	Oversupply
3/4/2024 16:02	17:30	KWP	1979.62437	19.58787	Oversupply
3/5/2024 7:53	0:06	17-2	0.01910	0.29100	Oversupply
3/5/2024 7:53	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/5/2024 7:57	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/5/2024 8:10	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/5/2024 8:11	0:02	17-2	0.00300	0.09000	Oversupply
3/5/2024 8:52	0:01	17-2	0.00007	0.17200	Oversupply
3/5/2024 8:54	7:56	BS 250	Data is not available	Data is not available	Oversupply
3/5/2024 8:54	7:57	17-2	3.95880	0.75000	Oversupply
3/5/2024 9:10	0:07	AWE	0.22479	14.30000	Oversupply
3/5/2024 9:26	0:13	AWE	0.75381	15.10000	Oversupply
3/5/2024 9:48	6:05	AWE	53.37005	17.80000	Oversupply
3/5/2024 11:42	0:04	5A	Data is not available	Data is not available	Oversupply
3/5/2024 11:42	0:04	MS	Data is not available	Data is not available	Oversupply
3/5/2024 11:47	0:01	5A	Data is not available	Data is not available	Oversupply
3/5/2024 11:47	0:01	MS	Data is not available	Data is not available	Oversupply
3/5/2024 11:56	0:03	5A	Data is not available	Data is not available	Oversupply
3/5/2024 11:56	0:03	MS	Data is not available	Data is not available	Oversupply
3/5/2024 12:04	0:05	5A	Data is not available	Data is not available	Oversupply
3/5/2024 12:04	0:05	MS	Data is not available	Data is not available	Oversupply
3/5/2024 12:07	0:01	KWP	0.00267	15.92000	Oversupply
3/5/2024 12:20	0:01	5A	Data is not available	Data is not available	Oversupply
3/5/2024 12:20	0:01	MS	Data is not available	Data is not available	Oversupply
3/5/2024 12:31	0:07	5A	Data is not available	Data is not available	Oversupply
3/5/2024 12:31	0:07	MS	Data is not available	Data is not available	Oversupply
3/5/2024 12:39	0:01	5A	Data is not available	Data is not available	Oversupply
3/5/2024 12:39	0:01	MS	Data is not available	Data is not available	Oversupply
3/5/2024 12:41	0:06	5A	Data is not available	Data is not available	Oversupply
3/5/2024 12:41	0:06	MS	Data is not available	Data is not available	Oversupply
3/5/2024 13:02	0:05	5A	Data is not available	Data is not available	Oversupply
3/5/2024 13:02	0:05	MS	Data is not available	Data is not available	Oversupply
3/5/2024 13:06	0:01	KWP	0.00267	18.48000	Oversupply
3/5/2024 13:08	0:02	5A	Data is not available	Data is not available	Oversupply
3/5/2024 13:08	0:02	MS	Data is not available	Data is not available	Oversupply
3/5/2024 13:09	0:01	KWP	0.00267	19.76000	Oversupply
3/5/2024 13:11	0:06	5A	Data is not available	Data is not available	Oversupply
3/5/2024 13:11	0:06	MS	Data is not available	Data is not available	Oversupply
3/5/2024 13:50	0:06	5A	Data is not available	Data is not available	Oversupply
3/5/2024 13:50	0:06	MS	Data is not available	Data is not available	Oversupply
3/5/2024 13:58	0:02	5A	Data is not available	Data is not available	Oversupply
3/5/2024 13:58	0:02	MS	Data is not available	Data is not available	Oversupply
3/5/2024 14:01	0:01	5A	Data is not available	Data is not available	Oversupply
3/5/2024 14:01	0:01	MS	Data is not available	Data is not available	Oversupply
3/5/2024 14:05	0:02	5A	Data is not available	Data is not available	Oversupply
3/5/2024 14:05	0:02	MS	Data is not available	Data is not available	Oversupply
3/5/2024 15:54	0:03	AWE	0.05886	17.10000	Oversupply
3/5/2024 15:58	0:02	AWE	0.00688	17.30000	Oversupply
3/6/2024 1:19	0:01	AWE	0.01208	14.90000	Oversupply
3/6/2024 1:22	0:02	AWE	0.00397	15.70000	Oversupply
3/6/2024 3:03	0:01	AWE	0.00114	19.80000	Oversupply
3/6/2024 3:14	0:01	AWE	0.00220	20.00000	Oversupply
3/6/2024 3:16	0:02	AWE	0.00433	20.20000	Oversupply
3/6/2024 3:20	0:03	AWE	0.00817	20.20000	Oversupply
3/6/2024 3:24	0:01	AWE	0.00785	20.20000	Oversupply
3/6/2024 3:29	0:02	AWE	0.00813	20.30000	Oversupply
3/6/2024 3:34	0:01	AWE	0.00108	20.20000	Oversupply
3/6/2024 3:36	0:02	AWE	0.00812	20.40000	Oversupply
3/6/2024 6:27	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/6/2024 6:45	0:15	BS 250	Data is not available	Data is not available	Oversupply
3/6/2024 7:32	0:01	BS 250	Data is not available	Data is not available	Oversupply



**Maui Curtailment Report**

**March 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/6/2024 7:36	0:25	BS 250	Data is not available	Data is not available	Oversupply
3/6/2024 8:15	9:01	BS 250	Data is not available	Data is not available	Oversupply
3/6/2024 8:52	1:16	AWE	5.11035	17.50000	Oversupply
3/6/2024 10:37	3:47	AWE	48.43318	20.50000	Oversupply
3/6/2024 11:41	0:07	5A	Data is not available	Data is not available	Oversupply
3/6/2024 11:41	0:07	MS	Data is not available	Data is not available	Oversupply
3/6/2024 11:43	0:01	KWP	0.00267	20.40000	Oversupply
3/6/2024 11:49	0:01	5A	Data is not available	Data is not available	Oversupply
3/6/2024 11:49	0:01	MS	Data is not available	Data is not available	Oversupply
3/6/2024 11:51	0:01	KWP	0.00022	19.60000	Oversupply
3/6/2024 11:52	0:02	5A	Data is not available	Data is not available	Oversupply
3/6/2024 11:52	0:02	MS	Data is not available	Data is not available	Oversupply
3/6/2024 11:56	0:01	5A	Data is not available	Data is not available	Oversupply
3/6/2024 11:56	0:01	MS	Data is not available	Data is not available	Oversupply
3/6/2024 11:58	0:01	5A	Data is not available	Data is not available	Oversupply
3/6/2024 11:58	0:01	MS	Data is not available	Data is not available	Oversupply
3/6/2024 12:01	0:02	5A	Data is not available	Data is not available	Oversupply
3/6/2024 12:01	0:02	MS	Data is not available	Data is not available	Oversupply
3/6/2024 12:09	0:07	5A	Data is not available	Data is not available	Oversupply
3/6/2024 12:09	0:07	MS	Data is not available	Data is not available	Oversupply
3/6/2024 12:17	0:02	5A	Data is not available	Data is not available	Oversupply
3/6/2024 12:17	0:02	MS	Data is not available	Data is not available	Oversupply
3/6/2024 12:21	0:01	KWP	0.00267	13.68000	Oversupply
3/6/2024 12:21	0:02	5A	Data is not available	Data is not available	Oversupply
3/6/2024 12:21	0:02	MS	Data is not available	Data is not available	Oversupply
3/6/2024 12:23	0:01	KWP	0.00533	10.96000	Oversupply
3/6/2024 12:26	0:01	5A	Data is not available	Data is not available	Oversupply
3/6/2024 12:26	0:01	MS	Data is not available	Data is not available	Oversupply
3/6/2024 13:00	0:02	5A	Data is not available	Data is not available	Oversupply
3/6/2024 13:00	0:02	MS	Data is not available	Data is not available	Oversupply
3/6/2024 13:02	0:02	KWP	0.00533	18.32000	Oversupply
3/6/2024 13:04	0:19	5A	Data is not available	Data is not available	Oversupply
3/6/2024 13:04	0:19	MS	Data is not available	Data is not available	Oversupply
3/6/2024 13:07	0:01	KWP	0.00267	14.64000	Oversupply
3/6/2024 13:11	0:01	KWP	0.00267	14.80000	Oversupply
3/6/2024 13:17	0:01	KWP	0.00267	16.56000	Oversupply
3/6/2024 13:19	0:01	KWP	0.00267	13.52000	Oversupply
3/6/2024 13:26	0:04	5A	Data is not available	Data is not available	Oversupply
3/6/2024 13:26	0:04	MS	Data is not available	Data is not available	Oversupply
3/6/2024 13:31	0:01	5A	Data is not available	Data is not available	Oversupply
3/6/2024 13:31	0:01	MS	Data is not available	Data is not available	Oversupply
3/6/2024 13:33	0:01	5A	Data is not available	Data is not available	Oversupply
3/6/2024 13:33	0:01	MS	Data is not available	Data is not available	Oversupply
3/6/2024 13:35	0:01	5A	Data is not available	Data is not available	Oversupply
3/6/2024 13:35	0:01	MS	Data is not available	Data is not available	Oversupply
3/6/2024 13:37	0:03	5A	Data is not available	Data is not available	Oversupply
3/6/2024 13:37	0:03	MS	Data is not available	Data is not available	Oversupply
3/6/2024 13:46	0:04	5A	Data is not available	Data is not available	Oversupply
3/6/2024 13:46	0:04	MS	Data is not available	Data is not available	Oversupply
3/6/2024 14:25	0:41	AWE	2.71799	17.90000	Oversupply
3/6/2024 15:11	0:12	AWE	0.57786	17.70000	Oversupply
3/6/2024 15:26	0:07	AWE	0.05426	17.70000	Oversupply
3/6/2024 15:49	0:57	AWE	3.07472	20.60000	Oversupply
3/7/2024 9:07	6:51	BS 250	Data is not available	Data is not available	Oversupply
3/7/2024 10:38	0:04	AWE	0.05875	8.40000	Oversupply
3/7/2024 10:51	0:01	AWE	0.02070	9.90000	Oversupply
3/7/2024 10:53	0:03	AWE	0.01201	7.90000	Oversupply
3/7/2024 10:58	0:01	AWE	0.01263	8.30000	Oversupply
3/7/2024 11:04	4:23	AWE	37.97202	16.80000	Oversupply
3/7/2024 11:32	0:01	5A	Data is not available	Data is not available	Oversupply
3/7/2024 11:32	0:01	MS	Data is not available	Data is not available	Oversupply
3/7/2024 11:46	0:01	5A	Data is not available	Data is not available	Oversupply
3/7/2024 11:46	0:01	MS	Data is not available	Data is not available	Oversupply
3/7/2024 11:52	0:05	5A	Data is not available	Data is not available	Oversupply
3/7/2024 11:52	0:05	MS	Data is not available	Data is not available	Oversupply
3/7/2024 11:55	0:01	KWP	0.00019	22.64000	Oversupply
3/7/2024 12:01	0:08	5A	Data is not available	Data is not available	Oversupply
3/7/2024 12:01	0:08	MS	Data is not available	Data is not available	Oversupply
3/7/2024 12:09	0:01	KWP	0.00533	19.28000	Oversupply
3/7/2024 12:10	0:03	5A	Data is not available	Data is not available	Oversupply
3/7/2024 12:10	0:03	MS	Data is not available	Data is not available	Oversupply
3/7/2024 12:14	0:01	5A	Data is not available	Data is not available	Oversupply
3/7/2024 12:14	0:01	MS	Data is not available	Data is not available	Oversupply
3/7/2024 12:16	0:10	5A	Data is not available	Data is not available	Oversupply
3/7/2024 12:16	0:10	MS	Data is not available	Data is not available	Oversupply
3/7/2024 12:28	0:01	5A	Data is not available	Data is not available	Oversupply
3/7/2024 12:28	0:01	MS	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

March 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/7/2024 12:30	0:12	5A	Data is not available	Data is not available	Oversupply
3/7/2024 12:30	0:12	MS	Data is not available	Data is not available	Oversupply
3/7/2024 12:43	0:07	5A	Data is not available	Data is not available	Oversupply
3/7/2024 12:43	0:07	MS	Data is not available	Data is not available	Oversupply
3/7/2024 12:51	0:02	5A	Data is not available	Data is not available	Oversupply
3/7/2024 12:51	0:02	MS	Data is not available	Data is not available	Oversupply
3/7/2024 12:55	0:03	5A	Data is not available	Data is not available	Oversupply
3/7/2024 12:55	0:03	MS	Data is not available	Data is not available	Oversupply
3/7/2024 12:59	0:09	5A	Data is not available	Data is not available	Oversupply
3/7/2024 12:59	0:09	MS	Data is not available	Data is not available	Oversupply
3/7/2024 13:09	0:08	5A	Data is not available	Data is not available	Oversupply
3/7/2024 13:09	0:08	MS	Data is not available	Data is not available	Oversupply
3/7/2024 13:18	0:09	5A	Data is not available	Data is not available	Oversupply
3/7/2024 13:18	0:09	MS	Data is not available	Data is not available	Oversupply
3/7/2024 13:28	0:02	5A	Data is not available	Data is not available	Oversupply
3/7/2024 13:28	0:02	MS	Data is not available	Data is not available	Oversupply
3/7/2024 13:31	0:02	5A	Data is not available	Data is not available	Oversupply
3/7/2024 13:31	0:02	MS	Data is not available	Data is not available	Oversupply
3/7/2024 13:34	0:03	5A	Data is not available	Data is not available	Oversupply
3/7/2024 13:34	0:03	MS	Data is not available	Data is not available	Oversupply
3/7/2024 13:38	0:08	5A	Data is not available	Data is not available	Oversupply
3/7/2024 13:38	0:08	MS	Data is not available	Data is not available	Oversupply
3/7/2024 13:47	0:12	5A	Data is not available	Data is not available	Oversupply
3/7/2024 13:47	0:12	MS	Data is not available	Data is not available	Oversupply
3/7/2024 14:00	0:06	5A	Data is not available	Data is not available	Oversupply
3/7/2024 14:00	0:06	MS	Data is not available	Data is not available	Oversupply
3/7/2024 14:07	0:13	5A	Data is not available	Data is not available	Oversupply
3/7/2024 14:07	0:13	MS	Data is not available	Data is not available	Oversupply
3/7/2024 14:14	0:01	KWVP	0.00218	18.16000	Oversupply
3/7/2024 14:21	0:03	5A	Data is not available	Data is not available	Oversupply
3/7/2024 14:21	0:03	MS	Data is not available	Data is not available	Oversupply
3/7/2024 14:27	0:01	5A	Data is not available	Data is not available	Oversupply
3/7/2024 14:27	0:01	MS	Data is not available	Data is not available	Oversupply
3/7/2024 15:30	0:01	AWE	0.01941	12.10000	Oversupply
3/7/2024 15:59	0:03	BS 250	Data is not available	Data is not available	Oversupply
3/7/2024 16:06	0:16	BS 250	Data is not available	Data is not available	Oversupply
3/7/2024 16:23	0:10	BS 250	Data is not available	Data is not available	Oversupply
3/7/2024 23:28	0:01	AWE	0.00053	7.80000	Oversupply
3/7/2024 23:36	0:08	AWE	0.26621	14.50000	Oversupply
3/7/2024 23:50	0:04	AWE	0.11294	14.40000	Oversupply
3/8/2024 0:27	0:39	AWE	1.96136	18.10000	Oversupply
3/8/2024 1:13	0:01	AWE	0.00303	8.80000	Oversupply
3/8/2024 1:15	0:01	AWE	0.00304	8.80000	Oversupply
3/8/2024 1:17	0:05	AWE	0.12859	11.20000	Oversupply
3/8/2024 1:43	0:49	AWE	3.69179	15.90000	Oversupply
3/8/2024 2:33	0:01	AWE	0.00402	6.10000	Oversupply
3/8/2024 3:18	0:28	AWE	3.26527	18.10000	Oversupply
3/8/2024 3:47	0:03	AWE	0.04107	7.70000	Oversupply
3/8/2024 4:15	0:01	AWE	0.00453	9.30000	Oversupply
3/8/2024 4:18	0:01	AWE	0.00099	9.80000	Oversupply
3/8/2024 4:26	0:02	AWE	0.01304	12.10000	Oversupply
3/8/2024 4:31	0:02	AWE	0.00490	10.30000	Oversupply
3/8/2024 4:34	0:12	AWE	0.11447	10.40000	Oversupply
3/8/2024 4:55	0:02	AWE	0.01669	8.20000	Oversupply
3/8/2024 5:44	0:07	AWE	0.04005	12.10000	Oversupply
3/8/2024 5:52	0:04	AWE	0.09466	15.20000	Oversupply
3/8/2024 6:25	0:24	BS 250	Data is not available	Data is not available	Oversupply
3/8/2024 7:02	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/8/2024 7:04	0:59	BS 250	Data is not available	Data is not available	Oversupply
3/8/2024 7:47	0:01	AWE	0.01355	15.60000	Oversupply
3/8/2024 7:49	0:03	AWE	0.07498	15.40000	Oversupply
3/8/2024 8:12	1:53	BS 250	Data is not available	Data is not available	Oversupply
3/8/2024 8:45	0:01	AWE	0.00336	8.80000	Oversupply
3/8/2024 8:52	0:01	AWE	0.00455	13.60000	Oversupply
3/8/2024 8:55	0:01	AWE	0.00604	11.30000	Oversupply
3/8/2024 9:08	0:10	AWE	0.52817	14.10000	Oversupply
3/8/2024 9:19	0:20	AWE	1.95956	16.80000	Oversupply
3/8/2024 10:10	5:13	BS 250	Data is not available	Data is not available	Oversupply
3/8/2024 10:21	0:01	AWE	0.00371	17.40000	Oversupply
3/8/2024 10:23	0:05	AWE	0.05203	17.20000	Oversupply
3/8/2024 10:29	4:32	AWE	53.70391	20.50000	Oversupply
3/8/2024 11:55	0:05	5A	Data is not available	Data is not available	Oversupply
3/8/2024 11:55	0:05	MS	Data is not available	Data is not available	Oversupply
3/8/2024 12:11	0:02	5A	Data is not available	Data is not available	Oversupply
3/8/2024 12:11	0:02	MS	Data is not available	Data is not available	Oversupply
3/8/2024 12:12	0:01	KWVP	0.00267	24.56000	Oversupply
3/8/2024 12:14	0:06	5A	Data is not available	Data is not available	Oversupply



**Maui Curtailment Report**

**March 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/8/2024 12:14	0:06	MS	Data is not available	Data is not available	Oversupply
3/8/2024 12:14	0:01	KWP	0.00267	25.04000	Oversupply
3/8/2024 12:18	0:01	KWP	0.00267	24.08000	Oversupply
3/8/2024 12:21	0:06	5A	Data is not available	Data is not available	Oversupply
3/8/2024 12:21	0:06	MS	Data is not available	Data is not available	Oversupply
3/8/2024 12:22	0:01	KWP	0.00267	22.80000	Oversupply
3/8/2024 12:29	0:04	5A	Data is not available	Data is not available	Oversupply
3/8/2024 12:29	0:04	MS	Data is not available	Data is not available	Oversupply
3/8/2024 12:31	0:01	KWP	0.00267	21.68000	Oversupply
3/8/2024 12:34	0:02	5A	Data is not available	Data is not available	Oversupply
3/8/2024 12:34	0:02	MS	Data is not available	Data is not available	Oversupply
3/8/2024 12:35	0:01	KWP	0.00110	21.20000	Oversupply
3/8/2024 12:37	0:04	5A	Data is not available	Data is not available	Oversupply
3/8/2024 12:37	0:04	MS	Data is not available	Data is not available	Oversupply
3/8/2024 12:38	0:03	KWP	0.00685	19.76000	Oversupply
3/8/2024 12:42	0:04	5A	Data is not available	Data is not available	Oversupply
3/8/2024 12:42	0:04	MS	Data is not available	Data is not available	Oversupply
3/8/2024 12:47	0:02	5A	Data is not available	Data is not available	Oversupply
3/8/2024 12:47	0:02	MS	Data is not available	Data is not available	Oversupply
3/8/2024 12:50	0:07	5A	Data is not available	Data is not available	Oversupply
3/8/2024 12:50	0:07	MS	Data is not available	Data is not available	Oversupply
3/8/2024 12:57	0:01	KWP	0.00533	14.80000	Oversupply
3/8/2024 12:58	0:03	5A	Data is not available	Data is not available	Oversupply
3/8/2024 12:58	0:03	MS	Data is not available	Data is not available	Oversupply
3/8/2024 13:00	0:01	KWP	0.00267	15.44000	Oversupply
3/8/2024 13:03	0:01	5A	Data is not available	Data is not available	Oversupply
3/8/2024 13:03	0:01	MS	Data is not available	Data is not available	Oversupply
3/8/2024 13:03	0:01	KWP	0.00267	16.40000	Oversupply
3/8/2024 13:10	0:02	5A	Data is not available	Data is not available	Oversupply
3/8/2024 13:10	0:02	MS	Data is not available	Data is not available	Oversupply
3/8/2024 13:14	0:04	5A	Data is not available	Data is not available	Oversupply
3/8/2024 13:14	0:04	MS	Data is not available	Data is not available	Oversupply
3/8/2024 13:17	0:01	KWP	0.00267	19.28000	Oversupply
3/8/2024 13:32	0:03	5A	Data is not available	Data is not available	Oversupply
3/8/2024 13:32	0:03	MS	Data is not available	Data is not available	Oversupply
3/8/2024 13:38	0:02	5A	Data is not available	Data is not available	Oversupply
3/8/2024 13:38	0:02	MS	Data is not available	Data is not available	Oversupply
3/8/2024 13:47	0:05	5A	Data is not available	Data is not available	Oversupply
3/8/2024 13:47	0:05	MS	Data is not available	Data is not available	Oversupply
3/8/2024 13:53	0:01	5A	Data is not available	Data is not available	Oversupply
3/8/2024 13:53	0:01	MS	Data is not available	Data is not available	Oversupply
3/8/2024 15:02	0:01	AWE	0.00688	12.40000	Oversupply
3/8/2024 15:05	0:02	AWE	0.03525	13.80000	Oversupply
3/8/2024 15:08	0:02	AWE	0.02590	10.70000	Oversupply
3/8/2024 15:24	0:09	BS 250	Data is not available	Data is not available	Oversupply
3/8/2024 15:37	0:13	BS 250	Data is not available	Data is not available	Oversupply
3/8/2024 15:52	0:13	BS 250	Data is not available	Data is not available	Oversupply
3/8/2024 16:08	0:09	BS 250	Data is not available	Data is not available	Oversupply
3/8/2024 16:20	0:25	BS 250	Data is not available	Data is not available	Oversupply
3/8/2024 23:38	5:35	AWE	46.61683	20.90000	Oversupply
3/9/2024 5:15	0:01	AWE	0.00453	15.30000	Oversupply
3/9/2024 5:19	0:01	AWE	0.00955	15.90000	Oversupply
3/9/2024 5:36	0:40	AWE	1.88772	19.90000	Oversupply
3/9/2024 6:18	0:04	AWE	0.05886	17.40000	Oversupply
3/9/2024 6:24	0:01	AWE	0.00201	16.20000	Oversupply
3/9/2024 6:25	9:43	BS 250	Data is not available	Data is not available	Oversupply
3/9/2024 6:35	0:01	AWE	0.00245	16.40000	Oversupply
3/9/2024 7:42	0:17	AWE	0.28285	17.80000	Oversupply
3/9/2024 8:09	0:06	AWE	0.16331	17.70000	Oversupply
3/9/2024 8:34	0:01	AWE	0.00003	19.50000	Oversupply
3/9/2024 8:36	0:29	AWE	1.97973	17.80000	Oversupply
3/9/2024 9:08	0:02	AWE	0.01979	17.60000	Oversupply
3/9/2024 9:39	0:19	AWE	0.79747	17.70000	Oversupply
3/9/2024 10:02	0:01	AWE	0.01156	17.60000	Oversupply
3/9/2024 10:04	0:01	AWE	0.00761	17.50000	Oversupply
3/9/2024 10:10	0:33	AWE	3.47366	20.10000	Oversupply
3/9/2024 10:47	0:22	AWE	1.52441	17.70000	Oversupply
3/9/2024 11:18	3:37	AWE	42.58651	20.90000	Oversupply
3/9/2024 12:36	0:03	5A	Data is not available	Data is not available	Oversupply
3/9/2024 12:36	0:03	MS	Data is not available	Data is not available	Oversupply
3/9/2024 12:38	0:01	KWP	0.00267	21.68000	Oversupply
3/9/2024 12:43	0:04	5A	Data is not available	Data is not available	Oversupply
3/9/2024 12:43	0:04	MS	Data is not available	Data is not available	Oversupply
3/9/2024 12:44	0:01	KWP	0.00800	22.32000	Oversupply
3/9/2024 14:56	0:34	AWE	2.75178	20.50000	Oversupply
3/9/2024 15:35	0:09	AWE	0.21525	20.30000	Oversupply
3/9/2024 15:51	0:01	AWE	0.00206	20.70000	Oversupply



Maui Curtailment Report

March 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/9/2024 17:20	0:26	BS 250	Data is not available	Data is not available	Oversupply
3/9/2024 17:47	0:11	BS 250	Data is not available	Data is not available	Oversupply
3/9/2024 18:00	0:04	BS 250	Data is not available	Data is not available	Oversupply
3/9/2024 18:28	0:17	BS 250	Data is not available	Data is not available	Oversupply
3/9/2024 19:51	0:14	17-2	0.02643	0.13100	Oversupply
3/9/2024 20:58	0:02	17-2	0.00382	0.13100	Oversupply
3/9/2024 21:08	0:01	17-2	0.00202	0.13100	Oversupply
3/9/2024 21:11	0:03	17-2	0.00410	0.13100	Oversupply
3/9/2024 21:20	19:36	17-2	2.47275	0.26500	Oversupply
3/9/2024 23:12	0:22	AWE	0.61799	19.80000	Oversupply
3/9/2024 23:40	7:16	AWE	74.26022	21.00000	Oversupply
3/10/2024 6:25	10:32	BS 250	Data is not available	Data is not available	Oversupply
3/10/2024 6:57	0:04	AWE	0.02342	20.80000	Oversupply
3/10/2024 7:38	0:41	AWE	1.88810	20.80000	Oversupply
3/10/2024 8:21	0:21	AWE	0.29250	20.80000	Oversupply
3/10/2024 8:44	0:01	AWE	0.00068	20.70000	Oversupply
3/10/2024 8:46	5:02	AWE	54.27735	21.00000	Oversupply
3/10/2024 10:17	0:01	5A	Data is not available	Data is not available	Oversupply
3/10/2024 10:17	0:01	MS	Data is not available	Data is not available	Oversupply
3/10/2024 10:19	0:02	5A	Data is not available	Data is not available	Oversupply
3/10/2024 10:19	0:02	MS	Data is not available	Data is not available	Oversupply
3/10/2024 10:23	0:14	5A	Data is not available	Data is not available	Oversupply
3/10/2024 10:23	0:14	MS	Data is not available	Data is not available	Oversupply
3/10/2024 10:36	0:01	KWVP	0.00267	14.32000	Oversupply
3/10/2024 10:38	0:05	5A	Data is not available	Data is not available	Oversupply
3/10/2024 10:38	0:05	MS	Data is not available	Data is not available	Oversupply
3/10/2024 10:44	0:02	5A	Data is not available	Data is not available	Oversupply
3/10/2024 10:44	0:02	MS	Data is not available	Data is not available	Oversupply
3/10/2024 11:25	0:15	5A	Data is not available	Data is not available	Oversupply
3/10/2024 11:25	0:15	MS	Data is not available	Data is not available	Oversupply
3/10/2024 11:31	0:02	KWVP	0.00919	18.32000	Oversupply
3/10/2024 11:34	0:01	KWVP	0.00267	16.08000	Oversupply
3/10/2024 11:38	0:01	KWVP	0.00145	17.68000	Oversupply
3/10/2024 11:53	0:01	5A	Data is not available	Data is not available	Oversupply
3/10/2024 11:53	0:01	MS	Data is not available	Data is not available	Oversupply
3/10/2024 11:55	0:02	5A	Data is not available	Data is not available	Oversupply
3/10/2024 11:55	0:02	MS	Data is not available	Data is not available	Oversupply
3/10/2024 13:49	0:13	AWE	0.19172	20.80000	Oversupply
3/10/2024 14:03	0:01	AWE	0.00019	20.60000	Oversupply
3/10/2024 16:57	0:02	17-2	0.00357	0.11700	Oversupply
3/10/2024 16:58	0:24	BS 250	Data is not available	Data is not available	Oversupply
3/10/2024 17:00	0:20	17-2	0.02691	0.11700	Oversupply
3/10/2024 17:21	0:02	17-2	0.00170	0.06100	Oversupply
3/10/2024 21:52	0:05	AWE	0.02480	17.70000	Oversupply
3/10/2024 21:58	0:05	AWE	0.09964	17.30000	Oversupply
3/10/2024 22:20	0:01	AWE	0.00402	17.60000	Oversupply
3/10/2024 22:22	0:01	AWE	0.00059	17.70000	Oversupply
3/10/2024 23:00	0:01	AWE	0.00163	17.70000	Oversupply
3/10/2024 23:04	0:11	AWE	0.23034	17.80000	Oversupply
3/10/2024 23:16	0:01	AWE	0.00131	17.30000	Oversupply
3/10/2024 23:18	0:04	AWE	0.02963	17.70000	Oversupply
3/11/2024 0:49	0:01	AWE	0.00264	17.50000	Oversupply
3/11/2024 0:52	0:12	AWE	0.06135	17.80000	Oversupply
3/11/2024 1:05	0:02	AWE	0.00862	17.50000	Oversupply
3/11/2024 1:09	0:02	AWE	0.00488	17.10000	Oversupply
3/11/2024 1:12	0:06	AWE	0.04803	17.30000	Oversupply
3/11/2024 1:19	0:07	AWE	0.01879	16.40000	Oversupply
3/11/2024 1:28	0:32	AWE	0.74547	17.20000	Oversupply
3/11/2024 2:06	0:15	AWE	0.14847	15.30000	Oversupply
3/11/2024 2:24	0:01	AWE	0.00319	13.50000	Oversupply
3/11/2024 2:27	0:15	AWE	0.31556	16.40000	Oversupply
3/11/2024 2:43	0:42	AWE	1.23881	17.20000	Oversupply
3/11/2024 3:26	0:03	AWE	0.01765	14.90000	Oversupply
3/11/2024 3:37	0:01	AWE	0.00806	16.20000	Oversupply
3/11/2024 3:43	0:01	AWE	0.00371	17.00000	Oversupply
3/11/2024 3:56	0:01	AWE	0.00428	15.30000	Oversupply
3/11/2024 3:58	0:01	AWE	0.00053	15.10000	Oversupply
3/11/2024 4:01	0:01	AWE	0.00236	14.90000	Oversupply
3/11/2024 4:25	0:01	AWE	0.00487	11.70000	Oversupply
3/11/2024 4:27	1:16	AWE	4.28054	17.50000	Oversupply
3/11/2024 5:50	0:01	AWE	0.00029	17.30000	Oversupply
3/11/2024 6:35	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/11/2024 9:23	0:04	BS 250	Data is not available	Data is not available	Oversupply
3/11/2024 9:23	0:06	17-2	0.01002	0.12200	Oversupply
3/11/2024 9:28	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/11/2024 9:47	0:01	KWP II	0.02510	14.50628	Oversupply
3/11/2024 9:49	0:17	KWP II	0.64746	16.52614	Oversupply





Maui Curtailment Report

March 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/11/2024 10:07	0:03	KWP	0.02557	13.91050	Oversupply
3/11/2024 11:38	0:04	BS 250	Data is not available	Data is not available	Oversupply
3/11/2024 11:38	0:01	17-2	0.00044	0.19500	Oversupply
3/11/2024 11:40	0:03	17-2	0.00925	0.19500	Oversupply
3/11/2024 16:44	0:01	KWP	0.00077	0.04591	Oversupply
3/11/2024 22:17	0:01	KWP	0.00644	7.53456	Oversupply
3/11/2024 22:29	0:01	KWP	0.00867	6.89188	Oversupply
3/11/2024 22:49	0:01	KWP	0.00310	0.60576	Oversupply
3/11/2024 22:50	0:09	AWE	0.16649	20.90000	Oversupply
3/11/2024 22:52	0:41	KWP	1.73094	5.80610	Oversupply
3/11/2024 23:12	5:26	AWE	21.72235	21.00000	Oversupply
3/12/2024 2:55	1:35	KWP	0.92048	1.05384	Oversupply
3/12/2024 4:39	0:02	AWE	0.01299	20.60000	Oversupply
3/12/2024 4:50	0:21	AWE	0.36874	20.60000	Oversupply
3/12/2024 8:20	0:03	BS 250	Data is not available	Data is not available	Oversupply
3/12/2024 8:20	0:03	AWE	0.02407	20.40000	Oversupply
3/12/2024 8:20	6:54	17-2	4.26652	0.75000	Oversupply
3/12/2024 8:24	6:49	BS 250	Data is not available	Data is not available	Oversupply
3/12/2024 8:24	6:34	AWE	70.27796	21.00000	Oversupply
3/12/2024 10:57	0:01	KWP	0.00141	0.08483	Oversupply
3/12/2024 10:59	0:01	KWP	0.00133	0.07984	Oversupply
3/12/2024 11:03	4:10	KWP	6.67868	4.86703	Oversupply
3/12/2024 11:21	0:09	5A	Data is not available	Data is not available	Oversupply
3/12/2024 11:21	0:09	MS	Data is not available	Data is not available	Oversupply
3/12/2024 11:23	0:07	KWP	0.00933	0.08000	Facility Requested
3/12/2024 11:31	0:04	5A	Data is not available	Data is not available	Oversupply
3/12/2024 11:31	0:04	MS	Data is not available	Data is not available	Oversupply
3/12/2024 11:31	0:05	KWP	0.00667	0.08000	Facility Requested
3/12/2024 13:09	0:06	5A	Data is not available	Data is not available	Oversupply
3/12/2024 13:09	0:06	MS	Data is not available	Data is not available	Oversupply
3/12/2024 13:10	0:05	KWP	0.00667	0.08000	Facility Requested
3/12/2024 14:59	0:05	AWE	0.06043	16.70000	Oversupply
3/12/2024 15:19	0:02	17-2	0.01329	0.75000	Oversupply
3/12/2024 16:30	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/12/2024 16:30	0:01	KWP	0.00123	2.57273	Oversupply
3/12/2024 16:30	0:01	17-2	0.00237	0.25100	Oversupply
3/12/2024 16:36	0:18	BS 250	Data is not available	Data is not available	Oversupply
3/12/2024 16:36	0:22	17-2	0.06044	0.39100	Oversupply
3/12/2024 16:37	0:19	KWP	0.46869	1.83225	Oversupply
3/12/2024 16:38	0:09	AWE	0.22013	16.10000	Oversupply
3/12/2024 16:48	0:07	AWE	0.13811	13.90000	Oversupply
3/12/2024 16:55	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/12/2024 16:57	0:01	KWP	0.01831	1.35822	Oversupply
3/13/2024 6:25	0:01	AWE	0.00333	0.20000	Oversupply
3/13/2024 6:32	0:01	AWE	0.00167	0.10000	Oversupply
3/13/2024 6:34	0:01	AWE	0.00167	0.10000	Oversupply
3/13/2024 6:39	0:01	AWE	0.00167	0.10000	Oversupply
3/13/2024 6:41	0:01	AWE	0.00167	0.10000	Oversupply
3/13/2024 6:45	0:01	AWE	0.00167	0.10000	Oversupply
3/13/2024 6:50	0:01	AWE	0.00167	0.10000	Oversupply
3/13/2024 13:02	0:01	AWE	0.00167	0.10000	Oversupply
3/14/2024 0:09	0:08	KWP	0.01067	0.08000	Oversupply
3/14/2024 0:50	0:11	KWP	0.01406	0.08000	Oversupply
3/14/2024 14:36	0:01	AWE	0.00167	0.10000	Oversupply
3/15/2024 10:33	0:01	AWE	0.00167	0.10000	Oversupply
3/15/2024 10:52	0:01	AWE	0.00167	0.10000	Oversupply
3/15/2024 17:47	0:02	KWP	0.02769	10.17116	Oversupply
3/15/2024 21:33	0:02	KWP	0.00627	13.29676	Oversupply
3/15/2024 21:38	0:02	KWP	0.00457	13.22191	Oversupply
3/15/2024 21:42	0:02	KWP	0.00327	13.14606	Oversupply
3/15/2024 21:49	0:04	KWP	0.00754	13.36861	Oversupply
3/15/2024 22:17	0:01	KWP	0.00024	13.01433	Oversupply
3/16/2024 9:46	0:01	17-2	0.00412	0.74300	Oversupply
3/16/2024 10:24	0:03	17-2	0.01124	0.75000	Oversupply
3/16/2024 10:38	0:06	17-2	0.02388	0.75000	Oversupply
3/16/2024 10:45	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/16/2024 10:45	0:10	17-2	0.09929	0.75000	Oversupply
3/16/2024 10:46	0:01	KWP	0.00107	2.55976	Oversupply
3/16/2024 10:55	2:31	BS 250	Data is not available	Data is not available	Oversupply
3/16/2024 10:56	2:31	17-2	1.67787	0.75000	Oversupply
3/16/2024 10:57	2:29	KWP	12.01087	8.30299	Oversupply
3/16/2024 11:03	0:01	AWE	0.00281	5.20000	Oversupply
3/16/2024 11:08	0:01	AWE	0.00452	7.00000	Oversupply
3/16/2024 11:39	0:04	AWE	0.02897	10.40000	Oversupply
3/16/2024 11:45	1:26	AWE	3.02936	9.10000	Oversupply
3/16/2024 12:08	0:01	5A	Data is not available	Data is not available	Oversupply
3/16/2024 12:08	0:01	MS	Data is not available	Data is not available	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/16/2024 12:11	0:01	5A	Data is not available	Data is not available	Oversupply
3/16/2024 12:11	0:01	MS	Data is not available	Data is not available	Oversupply
3/16/2024 12:15	0:02	5A	Data is not available	Data is not available	Oversupply
3/16/2024 12:15	0:02	MS	Data is not available	Data is not available	Oversupply
3/16/2024 12:22	0:10	5A	Data is not available	Data is not available	Oversupply
3/16/2024 12:22	0:10	MS	Data is not available	Data is not available	Oversupply
3/16/2024 12:23	0:10	KWVP	0.02381	0.24000	Oversupply
3/16/2024 12:33	0:02	5A	Data is not available	Data is not available	Oversupply
3/16/2024 12:33	0:02	MS	Data is not available	Data is not available	Oversupply
3/16/2024 12:34	0:02	KWVP	0.00267	0.08000	Oversupply
3/16/2024 13:13	0:03	AWE	0.03241	9.00000	Oversupply
3/16/2024 13:17	0:01	AWE	0.00225	7.60000	Oversupply
3/16/2024 13:19	0:02	AWE	0.00389	8.30000	Oversupply
3/16/2024 13:43	0:03	BS 250	Data is not available	Data is not available	Oversupply
3/16/2024 13:43	0:05	17-2	0.03917	0.75000	Oversupply
3/16/2024 13:44	0:01	KWPPII	0.00369	5.77018	Oversupply
3/16/2024 13:50	0:38	BS 250	Data is not available	Data is not available	Oversupply
3/16/2024 13:51	2:03	17-2	1.22938	0.75000	Oversupply
3/16/2024 13:55	0:33	KWPPII	2.18817	8.53751	Oversupply
3/16/2024 14:29	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/16/2024 14:31	1:21	BS 250	Data is not available	Data is not available	Oversupply
3/16/2024 14:31	1:21	KWPPII	6.61616	8.90176	Oversupply
3/16/2024 14:46	0:01	AWE	0.00021	10.50000	Oversupply
3/16/2024 14:52	0:32	AWE	1.01571	9.60000	Oversupply
3/16/2024 15:25	0:02	AWE	0.00372	7.40000	Oversupply
3/16/2024 15:29	0:02	AWE	0.00367	8.70000	Oversupply
3/16/2024 15:55	0:04	BS 250	Data is not available	Data is not available	Oversupply
3/16/2024 15:55	0:01	17-2	0.00007	0.28400	Oversupply
3/16/2024 15:57	0:03	17-2	0.00965	0.28400	Oversupply
3/16/2024 15:58	0:01	KWPPII	0.00494	6.41486	Oversupply
3/16/2024 17:29	0:01	KWPPII	0.00776	13.46541	Oversupply
3/16/2024 17:34	0:06	KWPPII	0.09835	14.57115	Oversupply
3/16/2024 17:43	0:10	KWPPII	0.13973	14.18294	Oversupply
3/16/2024 17:54	0:25	KWPPII	0.34190	14.97132	Oversupply
3/16/2024 18:21	0:02	KWPPII	0.01958	13.95541	Oversupply
3/16/2024 18:24	0:03	KWPPII	0.01136	13.32570	Oversupply
3/16/2024 18:30	0:05	KWPPII	0.02985	13.94643	Oversupply
3/16/2024 18:38	0:01	KWPPII	0.00870	13.52229	Oversupply
3/16/2024 18:44	0:23	KWPPII	0.37993	14.94438	Oversupply
3/16/2024 19:08	0:05	KWPPII	0.04367	13.90052	Oversupply
3/16/2024 19:15	0:05	KWPPII	0.02987	13.72787	Oversupply
3/16/2024 19:24	0:10	KWPPII	0.09575	14.30270	Oversupply
3/16/2024 19:35	0:51	KWPPII	1.11929	15.76570	Oversupply
3/16/2024 20:28	0:01	KWPPII	0.00065	13.03928	Oversupply
3/16/2024 20:33	0:02	KWPPII	0.01233	13.65402	Oversupply
3/16/2024 20:36	0:24	KWPPII	0.30746	14.27176	Oversupply
3/16/2024 21:01	0:04	KWPPII	0.02584	13.68995	Oversupply
3/16/2024 21:06	0:01	KWPPII	0.00072	13.04328	Oversupply
3/16/2024 21:32	0:01	KWPPII	0.00190	13.11413	Oversupply
3/16/2024 21:34	0:01	KWPPII	0.00095	13.11413	Oversupply
3/16/2024 21:38	0:03	KWPPII	0.02243	13.71590	Oversupply
3/16/2024 21:43	0:01	KWPPII	0.00044	13.02631	Oversupply
3/16/2024 22:03	0:03	KWPPII	0.00280	13.09218	Oversupply
3/16/2024 22:10	0:03	KWPPII	0.01684	13.48138	Oversupply
3/16/2024 22:16	0:01	KWPPII	0.00719	13.43148	Oversupply
3/16/2024 22:19	0:10	KWPPII	0.09092	13.86759	Oversupply
3/16/2024 22:30	0:02	KWPPII	0.01148	13.56221	Oversupply
3/16/2024 22:33	0:04	KWPPII	0.01808	13.45843	Oversupply
3/16/2024 22:39	0:18	KWPPII	0.13832	13.89054	Oversupply
3/16/2024 22:59	0:01	KWPPII	0.00918	13.55822	Oversupply
3/16/2024 23:01	7:49	KWPPII	78.00045	16.50917	Oversupply
3/17/2024 3:35	0:01	KWVP	0.00533	15.12000	Oversupply
3/17/2024 3:42	0:01	KWVP	0.00267	14.64000	Oversupply
3/17/2024 3:47	0:01	KWVP	0.00533	15.28000	Oversupply
3/17/2024 3:52	0:01	KWVP	0.00901	15.92000	Oversupply
3/17/2024 3:55	0:01	KWVP	0.00257	15.60000	Oversupply
3/17/2024 4:08	0:01	KWVP	0.00267	16.88000	Oversupply
3/17/2024 4:23	0:01	KWVP	0.00267	17.20000	Oversupply
3/17/2024 4:28	0:01	KWVP	0.00533	17.84000	Oversupply
3/17/2024 6:25	0:19	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 6:51	0:02	KWPPII	0.00917	13.33268	Oversupply
3/17/2024 6:55	0:01	KWPPII	0.00989	13.59315	Oversupply
3/17/2024 7:19	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 7:20	0:01	17-2	0.00023	0.02300	Oversupply
3/17/2024 7:21	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 7:22	0:01	17-2	0.00042	0.03400	Oversupply
3/17/2024 7:25	0:07	BS 250	Data is not available	Data is not available	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/17/2024 7:26	0:06	17-2	0.00409	0.05500	Oversupply
3/17/2024 7:33	0:01	17-2	0.00100	0.06900	Oversupply
3/17/2024 7:35	0:01	17-2	0.00117	0.07900	Oversupply
3/17/2024 7:37	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 7:41	0:03	17-2	0.00220	0.05300	Oversupply
3/17/2024 7:42	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 7:44	0:13	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 7:45	0:12	17-2	0.01927	0.31500	Oversupply
3/17/2024 7:51	0:01	KWP/II	0.00173	11.21003	Oversupply
3/17/2024 7:55	0:02	KWP/II	0.02252	12.40059	Oversupply
3/17/2024 7:58	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 7:58	0:01	KWP/II	0.00500	12.95745	Oversupply
3/17/2024 7:58	0:03	17-2	0.01323	0.41500	Oversupply
3/17/2024 8:04	0:01	17-2	0.00193	0.12500	Oversupply
3/17/2024 8:05	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 8:06	0:01	17-2	0.00181	0.14700	Oversupply
3/17/2024 8:08	0:01	17-2	0.00169	0.11300	Oversupply
3/17/2024 8:10	0:01	17-2	0.00644	0.42000	Oversupply
3/17/2024 8:12	0:01	17-2	0.00123	0.17700	Oversupply
3/17/2024 8:13	0:04	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 8:14	0:04	17-2	0.01943	0.39800	Oversupply
3/17/2024 8:18	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 8:19	0:01	17-2	0.00017	0.11000	Oversupply
3/17/2024 8:20	0:03	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 8:21	0:02	17-2	0.00232	0.08400	Oversupply
3/17/2024 8:27	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 8:27	0:02	17-2	0.00197	0.07300	Oversupply
3/17/2024 8:30	0:01	17-2	0.00090	0.06300	Oversupply
3/17/2024 8:34	0:01	KWP/II	0.00185	13.11114	Oversupply
3/17/2024 8:37	6:20	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 8:37	6:25	17-2	3.19152	0.75000	Oversupply
3/17/2024 8:43	5:49	KWP/II	30.04216	13.12411	Oversupply
3/17/2024 10:38	0:06	5A	Data is not available	Data is not available	Oversupply
3/17/2024 10:38	0:06	MS	Data is not available	Data is not available	Oversupply
3/17/2024 10:39	0:02	AWE	0.00639	0.50000	Oversupply
3/17/2024 10:42	0:03	AWE	0.01833	0.40000	Oversupply
3/17/2024 11:21	0:02	5A	Data is not available	Data is not available	Oversupply
3/17/2024 11:21	0:02	MS	Data is not available	Data is not available	Oversupply
3/17/2024 11:22	0:01	KWP	0.00003	5.68000	Oversupply
3/17/2024 11:26	0:01	5A	Data is not available	Data is not available	Oversupply
3/17/2024 11:26	0:01	MS	Data is not available	Data is not available	Oversupply
3/17/2024 11:28	0:05	5A	Data is not available	Data is not available	Oversupply
3/17/2024 11:28	0:05	MS	Data is not available	Data is not available	Oversupply
3/17/2024 11:34	0:24	5A	Data is not available	Data is not available	Oversupply
3/17/2024 11:34	0:24	MS	Data is not available	Data is not available	Oversupply
3/17/2024 11:38	0:04	AWE	0.01333	0.30000	Oversupply
3/17/2024 11:43	0:16	AWE	0.06053	0.50000	Oversupply
3/17/2024 11:50	0:01	KWP	0.00267	2.96000	Oversupply
3/17/2024 11:56	0:01	KWP	0.00267	2.00000	Oversupply
3/17/2024 12:00	0:02	AWE	0.01487	1.10000	Oversupply
3/17/2024 12:01	0:01	5A	Data is not available	Data is not available	Oversupply
3/17/2024 12:01	0:01	MS	Data is not available	Data is not available	Oversupply
3/17/2024 12:26	0:01	AWE	0.00601	2.30000	Oversupply
3/17/2024 12:28	0:02	AWE	0.02865	2.70000	Oversupply
3/17/2024 12:33	0:02	AWE	0.01999	2.00000	Oversupply
3/17/2024 12:36	0:02	AWE	0.02226	1.50000	Oversupply
3/17/2024 12:42	0:03	AWE	0.00384	2.50000	Oversupply
3/17/2024 12:50	0:01	AWE	0.00084	3.30000	Oversupply
3/17/2024 12:55	0:02	AWE	0.02907	5.40000	Oversupply
3/17/2024 13:01	0:01	AWE	0.00768	5.10000	Oversupply
3/17/2024 13:03	0:01	AWE	0.00169	5.80000	Oversupply
3/17/2024 13:06	0:02	AWE	0.00355	7.20000	Oversupply
3/17/2024 13:09	0:01	AWE	0.00036	6.60000	Oversupply
3/17/2024 13:12	0:01	AWE	0.00463	7.40000	Oversupply
3/17/2024 13:14	0:02	AWE	0.00288	7.20000	Oversupply
3/17/2024 13:22	0:01	AWE	0.00169	8.00000	Oversupply
3/17/2024 13:24	0:01	AWE	0.00357	8.70000	Oversupply
3/17/2024 13:27	0:01	AWE	0.00120	8.90000	Oversupply
3/17/2024 13:32	0:01	AWE	0.00470	9.60000	Oversupply
3/17/2024 13:37	0:01	AWE	0.00353	8.80000	Oversupply
3/17/2024 13:41	0:01	AWE	0.00669	8.20000	Oversupply
3/17/2024 13:50	0:01	AWE	0.01207	9.80000	Oversupply
3/17/2024 14:33	0:02	KWP/II	0.01984	5.99771	Oversupply
3/17/2024 14:36	0:02	KWP/II	0.00595	6.22824	Oversupply
3/17/2024 14:39	0:01	KWP/II	0.00471	7.26611	Oversupply
3/17/2024 14:41	0:02	KWP/II	0.00857	7.71419	Oversupply
3/17/2024 14:44	0:01	KWP/II	0.00235	8.07945	Oversupply



Maui Curtailment Report

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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/17/2024 14:58	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 15:03	0:03	17-2	0.03331	0.75000	Oversupply
3/17/2024 15:04	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 15:40	0:15	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 15:40	0:16	17-2	0.15148	0.75000	Oversupply
3/17/2024 15:45	0:05	KWPPII	0.04944	10.23802	Oversupply
3/17/2024 15:56	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 15:57	0:02	17-2	0.01265	0.75000	Oversupply
3/17/2024 16:01	0:24	BS 250	Data is not available	Data is not available	Oversupply
3/17/2024 16:01	0:24	17-2	0.18208	0.75000	Oversupply
3/17/2024 16:08	0:12	KWPPII	0.34125	11.37769	Oversupply
3/17/2024 18:09	7:19	KWPPII	14.61383	16.10001	Oversupply
3/18/2024 1:29	0:09	KWPPII	0.13386	14.39151	Oversupply
3/18/2024 1:39	0:01	KWPPII	0.00150	13.09018	Oversupply
3/18/2024 1:43	0:04	KWPPII	0.03109	13.83665	Oversupply
3/18/2024 1:48	0:03	KWPPII	0.02185	13.66500	Oversupply
3/18/2024 1:52	0:43	KWPPII	0.99083	14.93740	Oversupply
3/18/2024 2:36	0:01	KWPPII	0.00420	13.25185	Oversupply
3/18/2024 2:38	0:03	KWPPII	0.00528	13.16303	Oversupply
3/18/2024 2:44	0:01	KWPPII	0.00022	13.01334	Oversupply
3/18/2024 2:55	0:03	KWPPII	0.02002	13.63007	Oversupply
3/18/2024 3:00	0:01	KWPPII	0.00353	13.21193	Oversupply
3/18/2024 3:02	3:18	KWPPII	4.08627	14.88650	Oversupply
3/18/2024 6:51	0:13	KWPPII	0.08859	14.66096	Oversupply
3/18/2024 7:05	0:04	KWPPII	0.00948	13.18000	Oversupply
3/18/2024 7:10	0:02	KWPPII	0.00397	13.23289	Oversupply
3/18/2024 7:13	0:02	KWPPII	0.00949	13.31073	Oversupply
3/18/2024 7:16	0:03	KWPPII	0.00971	13.27979	Oversupply
3/18/2024 7:20	0:01	KWPPII	0.00491	13.29476	Oversupply
3/18/2024 7:32	0:01	KWPPII	0.00120	13.07222	Oversupply
3/18/2024 7:48	0:01	KWPPII	0.00027	13.01633	Oversupply
3/18/2024 7:56	0:01	KWPPII	0.00185	13.14806	Oversupply
3/18/2024 7:58	0:02	KWPPII	0.00835	13.34765	Oversupply
3/18/2024 8:02	0:01	KWPPII	0.00094	13.05625	Oversupply
3/18/2024 8:33	0:04	BS 250	Data is not available	Data is not available	Oversupply
3/18/2024 8:33	0:04	17-2	0.01962	0.47900	Oversupply
3/18/2024 8:38	6:14	BS 250	Data is not available	Data is not available	Oversupply
3/18/2024 8:38	6:22	17-2	4.50245	0.75000	Oversupply
3/18/2024 8:39	0:05	KWPPII	0.11106	11.65612	Oversupply
3/18/2024 8:45	4:23	KWPPII	24.70983	11.96948	Oversupply
3/18/2024 9:31	0:03	AWE	0.01300	17.70000	Oversupply
3/18/2024 9:35	0:04	AWE	0.01206	18.50000	Oversupply
3/18/2024 9:40	0:03	AWE	0.05035	18.30000	Oversupply
3/18/2024 9:48	3:18	AWE	20.72090	19.20000	Oversupply
3/18/2024 13:08	0:01	AWE	0.00932	13.20000	Oversupply
3/18/2024 13:10	0:01	KWPPII	0.00677	0.40617	Oversupply
3/18/2024 13:14	0:02	AWE	0.02327	15.60000	Oversupply
3/18/2024 13:17	0:17	AWE	0.54340	14.00000	Oversupply
3/18/2024 13:24	0:01	KWPPII	0.00120	0.07185	Oversupply
3/18/2024 13:30	0:01	KWPPII	0.00469	0.28142	Oversupply
3/18/2024 13:35	0:17	AWE	0.74508	10.50000	Oversupply
3/18/2024 13:36	0:01	KWPPII	0.00704	0.42214	Oversupply
3/18/2024 13:40	0:04	KWPPII	0.01884	0.64468	Oversupply
3/18/2024 13:47	0:05	KWPPII	0.06543	1.42109	Oversupply
3/18/2024 14:53	0:04	BS 250	Data is not available	Data is not available	Oversupply
3/18/2024 14:58	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/18/2024 15:00	1:11	BS 250	Data is not available	Data is not available	Oversupply
3/18/2024 15:01	1:10	17-2	0.82240	0.75000	Oversupply
3/18/2024 18:35	0:03	BS 250	Data is not available	Data is not available	Oversupply
3/18/2024 18:41	0:03	BS 250	Data is not available	Data is not available	Oversupply
3/18/2024 20:05	0:02	KWPPII	0.01252	13.51431	Oversupply
3/18/2024 20:09	0:01	KWPPII	0.00042	13.08220	Oversupply
3/18/2024 20:28	0:01	KWPPII	0.00452	13.35863	Oversupply
3/18/2024 20:41	0:04	KWPPII	0.02320	13.62908	Oversupply
3/18/2024 20:57	0:03	KWPPII	0.05993	14.34361	Oversupply
3/18/2024 21:01	0:01	KWPPII	0.00523	13.31372	Oversupply
3/18/2024 21:16	0:01	KWPPII	0.00137	13.08220	Oversupply
3/18/2024 21:28	0:01	KWPPII	0.01092	13.65502	Oversupply
3/18/2024 21:38	0:01	KWPPII	0.00597	13.44545	Oversupply
3/18/2024 21:40	0:01	KWPPII	0.00237	13.14207	Oversupply
3/18/2024 21:46	0:09	KWPPII	0.12712	14.48632	Oversupply
3/18/2024 21:56	0:01	KWPPII	0.00480	13.28778	Oversupply
3/18/2024 22:00	0:08	KWPPII	0.14381	13.91050	Oversupply
3/18/2024 22:13	0:01	KWPPII	0.00781	13.46840	Oversupply
3/18/2024 22:20	0:18	KWPPII	0.80686	13.68297	Oversupply
3/18/2024 22:40	0:02	KWPPII	0.00540	13.28079	Oversupply
3/18/2024 23:15	0:03	KWPPII	0.02231	13.91948	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/18/2024 23:21	0:01	KWP/II	0.01610	12.42355	Oversupply
3/18/2024 23:25	0:01	KWP/II	0.02089	12.11418	Oversupply
3/18/2024 23:27	0:05	KWP/II	0.09291	13.71690	Oversupply
3/18/2024 23:40	0:09	KWP/II	0.13720	12.31277	Oversupply
3/18/2024 23:53	0:02	KWP/II	0.01093	12.12316	Oversupply
3/18/2024 23:56	0:01	KWP/II	0.00315	13.18898	Oversupply
3/19/2024 0:00	0:01	KWP/II	0.00816	10.52743	Oversupply
3/19/2024 0:02	0:07	KWP/II	0.20692	13.39955	Oversupply
3/19/2024 0:11	0:13	KWP/II	0.31580	12.54829	Oversupply
3/19/2024 0:32	0:09	KWP/II	0.21944	11.97447	Oversupply
3/19/2024 0:43	5:02	KWP/II	26.29248	14.94638	Oversupply
3/19/2024 5:47	0:07	KWP/II	0.07841	14.13504	Oversupply
3/19/2024 5:55	1:02	KWP/II	0.98525	14.87752	Oversupply
3/19/2024 6:58	0:04	KWP/II	0.02328	13.58816	Oversupply
3/19/2024 7:04	0:01	KWP/II	0.01208	13.72488	Oversupply
3/19/2024 7:06	0:53	KWP/II	1.41726	15.78765	Oversupply
3/19/2024 8:00	0:01	KWP/II	0.00225	13.13509	Oversupply
3/19/2024 8:02	0:07	KWP/II	0.13413	14.83161	Oversupply
3/19/2024 8:03	0:01	17-2	0.00058	0.31000	Oversupply
3/19/2024 8:06	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/19/2024 8:07	0:01	17-2	0.00255	0.15900	Oversupply
3/19/2024 8:10	2:30	BS 250	Data is not available	Data is not available	Oversupply
3/19/2024 8:10	0:59	KWP/II	7.44220	14.74679	Oversupply
3/19/2024 8:10	0:01	17-2	0.00135	0.08700	Oversupply
3/19/2024 8:12	2:30	17-2	0.84648	0.75000	Oversupply
3/19/2024 8:43	0:07	AWE	0.11038	14.50000	Oversupply
3/19/2024 9:00	0:05	AWE	0.12408	14.40000	Oversupply
3/19/2024 9:11	1:23	KWP/II	11.58726	13.00436	Oversupply
3/19/2024 9:11	0:01	AWE	0.00437	10.90000	Oversupply
3/19/2024 9:16	0:08	AWE	0.40858	16.20000	Oversupply
3/19/2024 9:25	0:03	AWE	0.07040	12.80000	Oversupply
3/19/2024 9:30	0:01	AWE	0.00723	13.90000	Oversupply
3/19/2024 9:35	0:01	AWE	0.01289	15.70000	Oversupply
3/19/2024 10:04	0:01	AWE	0.00209	16.60000	Oversupply
3/19/2024 10:11	0:01	AWE	0.00404	12.10000	Oversupply
3/19/2024 10:19	0:01	AWE	0.00266	12.10000	Oversupply
3/19/2024 10:21	0:03	AWE	0.05852	12.10000	Oversupply
3/19/2024 10:37	0:01	KWP/II	0.00996	9.79593	Oversupply
3/19/2024 10:41	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/19/2024 10:43	0:04	BS 250	Data is not available	Data is not available	Oversupply
3/19/2024 10:46	0:01	17-2	0.00228	0.14300	Oversupply
3/19/2024 10:48	0:07	BS 250	Data is not available	Data is not available	Oversupply
3/19/2024 10:48	0:07	17-2	0.02535	0.25100	Oversupply
3/19/2024 10:56	0:01	17-2	0.00329	0.23500	Oversupply
3/19/2024 10:57	0:01	KWP/II	0.00353	13.21193	Oversupply
3/19/2024 10:59	5:26	BS 250	Data is not available	Data is not available	Oversupply
3/19/2024 11:00	5:25	KWP/II	48.82857	15.61700	Oversupply
3/19/2024 11:00	5:26	17-2	2.87008	0.75000	Oversupply
3/19/2024 11:06	0:19	AWE	1.14942	14.90000	Oversupply
3/19/2024 11:30	0:58	AWE	6.88159	17.90000	Oversupply
3/19/2024 11:54	0:01	5A	Data is not available	Data is not available	Oversupply
3/19/2024 11:54	0:01	MS	Data is not available	Data is not available	Oversupply
3/19/2024 11:57	0:04	5A	Data is not available	Data is not available	Oversupply
3/19/2024 11:57	0:04	MS	Data is not available	Data is not available	Oversupply
3/19/2024 12:03	0:01	5A	Data is not available	Data is not available	Oversupply
3/19/2024 12:03	0:01	MS	Data is not available	Data is not available	Oversupply
3/19/2024 12:06	0:04	5A	Data is not available	Data is not available	Oversupply
3/19/2024 12:06	0:04	MS	Data is not available	Data is not available	Oversupply
3/19/2024 12:11	0:04	5A	Data is not available	Data is not available	Oversupply
3/19/2024 12:11	0:04	MS	Data is not available	Data is not available	Oversupply
3/19/2024 12:12	0:01	KWP	0.00629	10.00000	Oversupply
3/19/2024 12:16	0:02	5A	Data is not available	Data is not available	Oversupply
3/19/2024 12:16	0:02	MS	Data is not available	Data is not available	Oversupply
3/19/2024 12:29	0:49	AWE	5.86445	19.80000	Oversupply
3/19/2024 13:21	0:08	AWE	0.79595	20.00000	Oversupply
3/19/2024 13:33	0:05	AWE	0.21093	18.40000	Oversupply
3/19/2024 13:40	0:27	AWE	1.86890	20.40000	Oversupply
3/19/2024 14:09	0:51	AWE	5.42436	20.20000	Oversupply
3/19/2024 15:01	0:02	AWE	0.12479	17.10000	Oversupply
3/19/2024 15:06	0:05	AWE	0.22755	18.80000	Oversupply
3/19/2024 15:14	0:07	AWE	0.20892	19.70000	Oversupply
3/19/2024 15:22	0:05	AWE	0.10930	18.70000	Oversupply
3/19/2024 16:30	0:01	KWP/II	0.00385	13.23089	Oversupply
3/19/2024 16:31	0:11	BS 250	Data is not available	Data is not available	Oversupply
3/19/2024 16:31	0:12	17-2	0.10093	0.59300	Oversupply
3/19/2024 16:32	0:10	KWP/II	0.49956	12.34072	Oversupply
3/19/2024 16:47	0:01	BS 250	Data is not available	Data is not available	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/19/2024 16:47	0:01	17-2	0.00656	0.49100	Oversupply
3/19/2024 16:53	0:01	KWPPI	0.01097	13.65802	Oversupply
3/19/2024 16:55	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/19/2024 16:55	0:02	17-2	0.01014	0.42400	Oversupply
3/19/2024 16:56	0:05	KWPPI	0.06289	14.83261	Oversupply
3/19/2024 17:12	0:08	KWPPI	0.06249	13.99932	Oversupply
3/19/2024 17:22	0:06	KWPPI	0.06779	14.76375	Oversupply
3/19/2024 17:29	0:03	KWPPI	0.01601	13.55523	Oversupply
3/19/2024 17:36	0:01	KWPPI	0.00480	13.28778	Oversupply
3/19/2024 17:41	0:06	KWPPI	0.14596	15.31861	Oversupply
3/19/2024 17:48	0:04	KWPPI	0.06508	15.31861	Oversupply
3/19/2024 17:55	0:01	KWPPI	0.01188	13.77977	Oversupply
3/19/2024 18:10	0:04	KWPPI	0.03294	13.76580	Oversupply
3/19/2024 22:36	0:12	KWPPI	0.42000	17.91928	Oversupply
3/19/2024 22:51	0:03	KWPPI	0.04345	17.92827	Oversupply
3/19/2024 23:01	0:25	KWPPI	1.43153	18.03505	Oversupply
3/19/2024 23:27	0:02	KWPPI	0.00302	16.69978	Oversupply
3/19/2024 23:31	0:10	KWPPI	0.39600	16.69180	Oversupply
3/19/2024 23:42	0:01	KWPPI	0.00162	16.43433	Oversupply
3/20/2024 0:13	0:01	KWPPI	0.01091	12.53232	Oversupply
3/20/2024 0:18	1:51	KWPPI	20.11456	17.76859	Oversupply
3/20/2024 0:34	0:01	AWE	0.00888	14.90000	Oversupply
3/20/2024 0:47	0:16	AWE	0.29828	16.50000	Oversupply
3/20/2024 1:25	0:03	AWE	0.03539	19.30000	Oversupply
3/20/2024 1:31	0:01	AWE	0.01036	18.70000	Oversupply
3/20/2024 2:10	0:03	KWPPI	0.03459	12.46845	Oversupply
3/20/2024 2:14	0:35	KWPPI	1.76404	14.44939	Oversupply
3/20/2024 2:50	0:01	KWPPI	0.01393	10.99747	Oversupply
3/20/2024 2:57	1:05	KWPPI	4.57211	17.28858	Oversupply
3/20/2024 4:03	0:03	KWPPI	0.02414	14.22485	Oversupply
3/20/2024 4:07	0:04	KWPPI	0.04454	14.74679	Oversupply
3/20/2024 4:16	0:11	KWPPI	0.20004	18.02108	Oversupply
3/20/2024 4:42	0:38	KWPPI	2.57362	16.90037	Oversupply
3/20/2024 5:34	0:18	KWPPI	0.90804	19.31143	Oversupply
3/20/2024 6:20	0:01	KWPPI	0.00239	18.26957	Oversupply
3/20/2024 6:22	0:04	KWPPI	0.08568	18.48413	Oversupply
3/20/2024 6:47	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 6:51	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 6:55	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 6:56	0:01	KWPPI	0.01455	15.77967	Oversupply
3/20/2024 6:57	0:04	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 6:58	0:04	KWPPI	0.04511	16.65887	Oversupply
3/20/2024 8:41	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 8:52	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 8:52	0:02	KWPPI	0.02025	13.29676	Oversupply
3/20/2024 8:52	0:02	17-2	0.00500	0.15000	Oversupply
3/20/2024 8:54	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 8:55	0:01	KWPPI	0.01227	13.22091	Oversupply
3/20/2024 8:55	0:01	17-2	0.00250	0.15000	Oversupply
3/20/2024 8:57	0:01	17-2	0.00250	0.15000	Oversupply
3/20/2024 9:02	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 9:03	0:02	17-2	0.00640	0.19700	Oversupply
3/20/2024 9:04	0:01	KWPPI	0.01289	12.31277	Oversupply
3/20/2024 9:11	0:13	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 9:12	0:38	KWPPI	3.48903	15.56112	System Constraint
3/20/2024 9:12	0:13	17-2	0.04122	0.20900	Oversupply
3/20/2024 9:35	0:15	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 9:36	0:14	17-2	0.06365	0.31800	Oversupply
3/20/2024 9:51	0:33	KWPPI	5.42586	15.03719	System Constraint
3/20/2024 11:50	0:08	17-2	0.03252	0.32700	Oversupply
3/20/2024 11:51	0:04	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 11:51	0:04	AWE	0.02310	5.00000	Oversupply
3/20/2024 11:56	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 12:17	0:04	17-2	0.02604	0.58600	Oversupply
3/20/2024 12:18	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 12:25	0:09	17-2	0.06780	0.75000	Oversupply
3/20/2024 12:30	0:03	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 12:32	0:01	AWE	0.00301	2.40000	Oversupply
3/20/2024 12:35	0:14	17-2	0.13248	0.75000	Oversupply
3/20/2024 12:37	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 12:39	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 12:41	0:07	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 12:41	0:07	AWE	0.05846	3.70000	Oversupply
3/20/2024 12:49	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 12:50	0:05	17-2	0.02938	0.75000	Oversupply
3/20/2024 12:56	0:28	17-2	0.22220	0.75000	Oversupply
3/20/2024 12:58	0:04	BS 250	Data is not available	Data is not available	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/20/2024 12:59	0:02	AWE	0.00346	0.80000	Oversupply
3/20/2024 13:03	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 13:04	0:01	AWE	0.00068	0.10000	Oversupply
3/20/2024 13:07	0:03	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 13:15	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 13:16	0:01	AWE	0.00197	0.50000	Oversupply
3/20/2024 13:19	0:04	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 13:19	0:01	AWE	0.00054	0.90000	Oversupply
3/20/2024 13:21	0:03	AWE	0.00945	0.70000	Oversupply
3/20/2024 13:27	0:02	17-2	0.00554	0.52000	Oversupply
3/20/2024 13:30	0:03	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 13:30	0:06	17-2	0.05704	0.75000	Oversupply
3/20/2024 13:34	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 13:34	0:01	AWE	0.00003	0.90000	Oversupply
3/20/2024 13:48	0:13	17-2	0.12319	0.75000	Oversupply
3/20/2024 13:52	0:07	AWE	0.07055	3.70000	Oversupply
3/20/2024 13:52	0:09	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 14:00	0:01	AWE	0.00281	2.20000	Oversupply
3/20/2024 14:02	0:09	17-2	0.08639	0.75000	Oversupply
3/20/2024 14:03	0:07	BS 250	Data is not available	Data is not available	Oversupply
3/20/2024 14:05	1:03	AWE	0.79155	3.50000	Oversupply
3/20/2024 14:21	0:01	KWP	0.00067	5.04000	Oversupply
3/20/2024 14:26	0:01	KWP	0.00133	4.08000	Oversupply
3/20/2024 14:33	0:01	KWP	0.00133	4.08000	Oversupply
3/20/2024 14:36	0:01	KWP	0.00133	4.08000	Oversupply
3/20/2024 14:36	2:40	17-2	1.01440	0.75000	Oversupply
3/20/2024 14:40	2:35	KWP/II	28.28135	20.15969	System Constraint
3/20/2024 15:11	0:32	AWE	0.69980	5.70000	Oversupply
3/20/2024 15:14	0:01	KWP	0.00267	10.96000	Oversupply
3/20/2024 15:45	1:30	AWE	6.12624	12.30000	Oversupply
3/20/2024 15:58	0:01	KWP	0.00533	10.32000	Oversupply
3/20/2024 16:05	0:01	KWP	0.00267	10.16000	Oversupply
3/20/2024 16:10	0:01	KWP	0.00267	10.16000	Oversupply
3/20/2024 16:20	0:01	KWP	0.00267	12.40000	Oversupply
3/20/2024 16:37	0:01	KWP	0.00267	12.40000	Oversupply
3/20/2024 17:08	0:01	KWP	0.00533	12.40000	Oversupply
3/20/2024 17:19	0:42	KWP/II	2.49470	20.20959	System Constraint
3/20/2024 18:49	0:31	KWP/II	1.16564	18.37635	System Constraint
3/20/2024 19:23	0:01	KWP/II	0.00453	17.27161	System Constraint
3/21/2024 5:41	0:43	KWP/II	3.94166	19.53897	System Constraint
3/21/2024 6:35	0:01	KWP/II	0.00112	16.25370	System Constraint
3/21/2024 6:38	0:02	KWP/II	0.00713	17.38338	System Constraint
3/21/2024 6:41	0:01	KWP/II	0.00192	17.19178	System Constraint
3/21/2024 7:03	1:21	17-2	0.08303	0.20300	Oversupply
3/21/2024 7:10	1:13	KWP/II	12.43440	19.42320	System Constraint
3/21/2024 8:25	0:03	KWP/II	0.63603	19.35035	System Constraint
3/21/2024 8:29	0:08	KWP/II	2.02516	19.56392	System Constraint
3/21/2024 8:33	0:05	17-2	0.01052	0.14900	Oversupply
3/21/2024 8:40	1:46	KWP/II	32.62278	21.09777	System Constraint
3/21/2024 8:44	1:42	17-2	0.35080	0.52900	Oversupply
3/21/2024 10:01	0:01	KWP	0.00267	22.32000	Oversupply
3/21/2024 10:15	0:01	KWP	0.00267	18.16000	Oversupply
3/21/2024 10:20	0:01	KWP	0.00267	17.20000	Oversupply
3/21/2024 10:28	6:42	KWP/II	120.15399	21.09079	System Constraint
3/21/2024 10:28	6:44	17-2	3.30183	0.75000	Oversupply
3/21/2024 10:33	6:37	BS 250	Data is not available	Data is not available	Oversupply
3/21/2024 10:37	0:04	5A	Data is not available	Data is not available	Oversupply
3/21/2024 10:37	0:04	MS	Data is not available	Data is not available	Oversupply
3/21/2024 10:42	0:04	5A	Data is not available	Data is not available	Oversupply
3/21/2024 10:42	0:04	MS	Data is not available	Data is not available	Oversupply
3/21/2024 10:46	0:01	KWP	0.00533	14.48000	Oversupply
3/21/2024 10:48	0:05	5A	Data is not available	Data is not available	Oversupply
3/21/2024 10:48	0:05	MS	Data is not available	Data is not available	Oversupply
3/21/2024 10:51	0:01	KWP	0.00267	14.96000	Oversupply
3/21/2024 10:55	0:13	5A	Data is not available	Data is not available	Oversupply
3/21/2024 10:55	0:13	MS	Data is not available	Data is not available	Oversupply
3/21/2024 11:08	0:01	AWE	0.00167	0.10000	Oversupply
3/21/2024 11:09	0:01	5A	Data is not available	Data is not available	Oversupply
3/21/2024 11:09	0:01	MS	Data is not available	Data is not available	Oversupply
3/21/2024 11:11	0:06	5A	Data is not available	Data is not available	Oversupply
3/21/2024 11:11	0:06	MS	Data is not available	Data is not available	Oversupply
3/21/2024 11:14	0:01	AWE	0.00167	0.10000	Oversupply
3/21/2024 11:18	0:07	5A	Data is not available	Data is not available	Oversupply
3/21/2024 11:18	0:07	MS	Data is not available	Data is not available	Oversupply
3/21/2024 11:25	0:04	AWE	0.01794	0.50000	Oversupply
3/21/2024 11:26	0:11	5A	Data is not available	Data is not available	Oversupply
3/21/2024 11:26	0:11	MS	Data is not available	Data is not available	Oversupply



**Maui Curtailment Report**

**March 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/21/2024 11:30	0:41	AWE	0.32198	1.00000	Oversupply
3/21/2024 11:38	0:03	KWP	0.00800	4.56000	Oversupply
3/21/2024 11:38	0:02	5A	Data is not available	Data is not available	Oversupply
3/21/2024 11:38	0:02	MS	Data is not available	Data is not available	Oversupply
3/21/2024 11:41	0:02	5A	Data is not available	Data is not available	Oversupply
3/21/2024 11:41	0:02	MS	Data is not available	Data is not available	Oversupply
3/21/2024 11:44	0:04	5A	Data is not available	Data is not available	Oversupply
3/21/2024 11:44	0:04	MS	Data is not available	Data is not available	Oversupply
3/21/2024 11:46	0:01	KWP	0.00267	2.32000	Oversupply
3/21/2024 11:50	0:01	KWP	0.00267	3.60000	Oversupply
3/21/2024 11:50	0:02	5A	Data is not available	Data is not available	Oversupply
3/21/2024 11:50	0:02	MS	Data is not available	Data is not available	Oversupply
3/21/2024 11:53	0:04	5A	Data is not available	Data is not available	Oversupply
3/21/2024 11:53	0:04	MS	Data is not available	Data is not available	Oversupply
3/21/2024 11:55	0:01	KWP	0.00267	1.04000	Oversupply
3/21/2024 11:57	0:01	KWP	0.00003	0.40000	Oversupply
3/21/2024 11:58	0:14	5A	Data is not available	Data is not available	Oversupply
3/21/2024 11:58	0:14	MS	Data is not available	Data is not available	Oversupply
3/21/2024 12:00	0:01	KWP	0.00267	1.36000	Oversupply
3/21/2024 12:05	0:01	KWP	0.00255	0.40000	Oversupply
3/21/2024 12:07	0:01	KWP	0.00255	0.40000	Oversupply
3/21/2024 12:10	0:01	KWP	0.00255	0.40000	Oversupply
3/21/2024 12:13	0:48	5A	Data is not available	Data is not available	Oversupply
3/21/2024 12:13	0:48	MS	Data is not available	Data is not available	Oversupply
3/21/2024 12:15	0:01	KWP	0.00267	0.40000	Oversupply
3/21/2024 12:17	0:01	AWE	0.00167	0.10000	Oversupply
3/21/2024 12:19	0:09	AWE	0.04167	0.50000	Oversupply
3/21/2024 12:32	0:02	AWE	0.00500	0.20000	Oversupply
3/21/2024 12:35	0:04	AWE	0.00833	0.20000	Oversupply
3/21/2024 12:51	0:04	KWP	0.00533	0.08000	Oversupply
3/21/2024 12:59	0:02	AWE	0.00500	0.20000	Oversupply
3/21/2024 13:02	0:01	5A	Data is not available	Data is not available	Oversupply
3/21/2024 13:02	0:01	MS	Data is not available	Data is not available	Oversupply
3/21/2024 13:04	0:01	5A	Data is not available	Data is not available	Oversupply
3/21/2024 13:04	0:01	MS	Data is not available	Data is not available	Oversupply
3/21/2024 13:06	0:01	5A	Data is not available	Data is not available	Oversupply
3/21/2024 13:06	0:01	MS	Data is not available	Data is not available	Oversupply
3/21/2024 13:08	0:08	5A	Data is not available	Data is not available	Oversupply
3/21/2024 13:08	0:08	MS	Data is not available	Data is not available	Oversupply
3/21/2024 13:13	0:01	KWP	0.00267	1.36000	Oversupply
3/21/2024 13:17	0:07	5A	Data is not available	Data is not available	Oversupply
3/21/2024 13:17	0:07	MS	Data is not available	Data is not available	Oversupply
3/21/2024 13:24	0:01	AWE	0.00167	0.10000	Oversupply
3/21/2024 13:25	0:24	5A	Data is not available	Data is not available	Oversupply
3/21/2024 13:25	0:24	MS	Data is not available	Data is not available	Oversupply
3/21/2024 13:25	0:01	KWP	0.00267	0.88000	Oversupply
3/21/2024 13:27	0:37	AWE	0.86391	3.20000	Oversupply
3/21/2024 13:50	0:05	5A	Data is not available	Data is not available	Oversupply
3/21/2024 13:50	0:05	MS	Data is not available	Data is not available	Oversupply
3/21/2024 13:56	0:03	5A	Data is not available	Data is not available	Oversupply
3/21/2024 13:56	0:03	MS	Data is not available	Data is not available	Oversupply
3/21/2024 14:02	0:02	5A	Data is not available	Data is not available	Oversupply
3/21/2024 14:02	0:02	MS	Data is not available	Data is not available	Oversupply
3/21/2024 14:05	0:16	5A	Data is not available	Data is not available	Oversupply
3/21/2024 14:05	0:16	MS	Data is not available	Data is not available	Oversupply
3/21/2024 14:05	0:19	AWE	0.72612	4.30000	Oversupply
3/21/2024 14:17	0:01	KWP	0.00133	0.08000	Oversupply
3/21/2024 14:22	0:01	5A	Data is not available	Data is not available	Oversupply
3/21/2024 14:22	0:01	MS	Data is not available	Data is not available	Oversupply
3/21/2024 14:27	0:02	5A	Data is not available	Data is not available	Oversupply
3/21/2024 14:27	0:02	MS	Data is not available	Data is not available	Oversupply
3/21/2024 14:27	1:27	AWE	5.75768	13.50000	Oversupply
3/21/2024 14:30	0:07	5A	Data is not available	Data is not available	Oversupply
3/21/2024 14:30	0:07	MS	Data is not available	Data is not available	Oversupply
3/21/2024 14:33	0:01	KWP	0.00065	6.64000	Oversupply
3/21/2024 14:39	0:02	5A	Data is not available	Data is not available	Oversupply
3/21/2024 14:39	0:02	MS	Data is not available	Data is not available	Oversupply
3/21/2024 14:39	0:01	KWP	0.00267	8.56000	Oversupply
3/21/2024 14:42	0:02	5A	Data is not available	Data is not available	Oversupply
3/21/2024 14:42	0:02	MS	Data is not available	Data is not available	Oversupply
3/21/2024 14:45	0:05	5A	Data is not available	Data is not available	Oversupply
3/21/2024 14:45	0:05	MS	Data is not available	Data is not available	Oversupply
3/21/2024 14:49	0:01	KWP	0.00267	10.16000	Oversupply
3/21/2024 14:51	0:01	5A	Data is not available	Data is not available	Oversupply
3/21/2024 14:51	0:01	MS	Data is not available	Data is not available	Oversupply
3/21/2024 14:53	0:01	5A	Data is not available	Data is not available	Oversupply
3/21/2024 14:53	0:01	MS	Data is not available	Data is not available	Oversupply





Maui Curtailment Report

March 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/21/2024 15:05	0:01	5A	Data is not available	Data is not available	Oversupply
3/21/2024 15:05	0:01	MS	Data is not available	Data is not available	Oversupply
3/21/2024 15:55	0:02	AWE	0.03290	11.30000	Oversupply
3/21/2024 15:58	0:03	AWE	0.05488	11.30000	Oversupply
3/21/2024 16:02	0:01	AWE	0.00087	10.90000	Oversupply
3/21/2024 16:30	0:02	AWE	0.00483	17.00000	Oversupply
3/21/2024 22:31	0:15	KWP	0.37423	19.44915	Oversupply
3/21/2024 22:47	0:04	KWP	0.01572	19.38628	Oversupply
3/21/2024 22:52	0:01	KWP	0.00004	19.47410	Oversupply
3/21/2024 22:55	0:01	KWP	0.00226	19.51102	Oversupply
3/21/2024 22:58	18:56	KWP	236.14534	20.96904	Oversupply
3/22/2024 6:25	11:28	BS 250	Data is not available	Data is not available	Oversupply
3/22/2024 7:01	10:54	17-2	5.63426	0.75000	Oversupply
3/22/2024 9:00	0:02	5A	Data is not available	Data is not available	Oversupply
3/22/2024 9:00	0:02	MS	Data is not available	Data is not available	Oversupply
3/22/2024 9:04	0:10	5A	Data is not available	Data is not available	Oversupply
3/22/2024 9:04	0:10	MS	Data is not available	Data is not available	Oversupply
3/22/2024 9:04	0:29	AWE	0.18732	0.90000	Oversupply
3/22/2024 9:07	0:02	KWP	0.01067	22.00000	Oversupply
3/22/2024 9:15	0:05	5A	Data is not available	Data is not available	Oversupply
3/22/2024 9:15	0:05	MS	Data is not available	Data is not available	Oversupply
3/22/2024 9:17	0:01	KWP	0.00533	18.96000	Oversupply
3/22/2024 9:20	0:01	KWP	0.00267	17.20000	Oversupply
3/22/2024 9:21	0:21	5A	Data is not available	Data is not available	Oversupply
3/22/2024 9:21	0:21	MS	Data is not available	Data is not available	Oversupply
3/22/2024 9:34	0:01	AWE	0.00167	0.10000	Oversupply
3/22/2024 9:39	0:01	KWP	0.00533	18.96000	Oversupply
3/22/2024 9:43	0:03	5A	Data is not available	Data is not available	Oversupply
3/22/2024 9:43	0:03	MS	Data is not available	Data is not available	Oversupply
3/22/2024 9:44	0:01	KWP	0.00102	18.80000	Oversupply
3/22/2024 9:44	6:38	AWE	83.87418	21.00000	Oversupply
3/22/2024 9:47	0:07	5A	Data is not available	Data is not available	Oversupply
3/22/2024 9:47	0:07	MS	Data is not available	Data is not available	Oversupply
3/22/2024 9:55	0:05	5A	Data is not available	Data is not available	Oversupply
3/22/2024 9:55	0:05	MS	Data is not available	Data is not available	Oversupply
3/22/2024 9:58	0:01	KWP	0.00533	16.24000	Oversupply
3/22/2024 10:01	0:30	5A	Data is not available	Data is not available	Oversupply
3/22/2024 10:01	0:30	MS	Data is not available	Data is not available	Oversupply
3/22/2024 10:05	0:01	KWP	0.00233	13.36000	Oversupply
3/22/2024 10:08	0:01	KWP	0.00050	12.40000	Oversupply
3/22/2024 10:10	0:01	KWP	0.00267	12.24000	Oversupply
3/22/2024 10:14	0:01	KWP	0.00245	11.28000	Oversupply
3/22/2024 10:25	0:01	KWP	0.00267	8.88000	Oversupply
3/22/2024 10:30	0:01	KWP	0.00267	6.96000	Oversupply
3/22/2024 10:32	0:20	5A	Data is not available	Data is not available	Oversupply
3/22/2024 10:32	0:20	MS	Data is not available	Data is not available	Oversupply
3/22/2024 10:37	0:01	KWP	0.00267	6.00000	Oversupply
3/22/2024 10:39	0:01	KWP	0.00267	5.36000	Oversupply
3/22/2024 10:41	0:04	KWP	0.00977	4.40000	Oversupply
3/22/2024 10:48	0:01	KWP	0.00267	2.16000	Oversupply
3/22/2024 10:52	0:01	KWP	0.00179	1.04000	Oversupply
3/22/2024 10:53	0:01	5A	Data is not available	Data is not available	Oversupply
3/22/2024 10:53	0:01	MS	Data is not available	Data is not available	Oversupply
3/22/2024 10:55	2:17	5A	Data is not available	Data is not available	Oversupply
3/22/2024 10:55	2:17	MS	Data is not available	Data is not available	Oversupply
3/22/2024 11:01	0:01	KWP	0.00533	0.56000	Oversupply
3/22/2024 11:09	0:01	KWP	0.00255	0.24000	Oversupply
3/22/2024 11:22	0:01	KWP	0.00053	0.08000	Oversupply
3/22/2024 11:29	0:01	KWP	0.00053	0.08000	Oversupply
3/22/2024 11:46	0:02	KWP	0.00107	0.08000	Oversupply
3/22/2024 12:08	0:01	KWP	0.00053	0.08000	Oversupply
3/22/2024 12:20	0:01	KWP	0.00267	0.24000	Oversupply
3/22/2024 12:23	0:01	KWP	0.00053	0.08000	Oversupply
3/22/2024 12:26	0:01	KWP	0.00053	0.08000	Oversupply
3/22/2024 12:31	0:01	KWP	0.00053	0.08000	Oversupply
3/22/2024 12:34	0:02	KWP	0.00107	0.08000	Oversupply
3/22/2024 12:44	0:01	KWP	0.00267	0.24000	Oversupply
3/22/2024 12:52	0:03	KWP	0.00160	0.08000	Oversupply
3/22/2024 12:59	0:01	KWP	0.00267	0.24000	Oversupply
3/22/2024 13:04	0:02	KWP	0.00373	0.24000	Oversupply
3/22/2024 13:13	0:15	5A	Data is not available	Data is not available	Oversupply
3/22/2024 13:13	0:15	MS	Data is not available	Data is not available	Oversupply
3/22/2024 13:26	0:01	KWP	0.00175	0.24000	Oversupply
3/22/2024 13:29	0:11	5A	Data is not available	Data is not available	Oversupply
3/22/2024 13:29	0:11	MS	Data is not available	Data is not available	Oversupply
3/22/2024 13:38	0:01	KWP	0.00238	1.04000	Oversupply
3/22/2024 13:41	0:14	5A	Data is not available	Data is not available	Oversupply



**Maui Curtailment Report**

**March 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/22/2024 13:41	0:14	MS	Data is not available	Data is not available	Oversupply
3/22/2024 13:54	0:01	KWP	0.00267	0.56000	Oversupply
3/22/2024 13:56	0:07	5A	Data is not available	Data is not available	Oversupply
3/22/2024 13:56	0:07	MS	Data is not available	Data is not available	Oversupply
3/22/2024 13:57	0:01	KWP	0.00533	1.20000	Oversupply
3/22/2024 14:04	0:02	5A	Data is not available	Data is not available	Oversupply
3/22/2024 14:04	0:02	MS	Data is not available	Data is not available	Oversupply
3/22/2024 14:07	0:03	5A	Data is not available	Data is not available	Oversupply
3/22/2024 14:07	0:03	MS	Data is not available	Data is not available	Oversupply
3/22/2024 14:11	0:03	5A	Data is not available	Data is not available	Oversupply
3/22/2024 14:11	0:03	MS	Data is not available	Data is not available	Oversupply
3/22/2024 14:12	0:01	KWP	0.00267	2.32000	Oversupply
3/22/2024 14:15	0:05	5A	Data is not available	Data is not available	Oversupply
3/22/2024 14:15	0:05	MS	Data is not available	Data is not available	Oversupply
3/22/2024 14:21	0:13	5A	Data is not available	Data is not available	Oversupply
3/22/2024 14:21	0:13	MS	Data is not available	Data is not available	Oversupply
3/22/2024 14:23	0:02	KWP	0.00533	5.36000	Oversupply
3/22/2024 14:36	0:04	5A	Data is not available	Data is not available	Oversupply
3/22/2024 14:36	0:04	MS	Data is not available	Data is not available	Oversupply
3/22/2024 14:42	0:07	5A	Data is not available	Data is not available	Oversupply
3/22/2024 14:42	0:07	MS	Data is not available	Data is not available	Oversupply
3/22/2024 14:48	0:01	KWP	0.00267	7.76000	Oversupply
3/22/2024 14:52	0:01	5A	Data is not available	Data is not available	Oversupply
3/22/2024 14:52	0:01	MS	Data is not available	Data is not available	Oversupply
3/22/2024 14:55	0:02	5A	Data is not available	Data is not available	Oversupply
3/22/2024 14:55	0:02	MS	Data is not available	Data is not available	Oversupply
3/22/2024 14:58	0:04	5A	Data is not available	Data is not available	Oversupply
3/22/2024 14:58	0:04	MS	Data is not available	Data is not available	Oversupply
3/22/2024 15:04	0:01	5A	Data is not available	Data is not available	Oversupply
3/22/2024 15:04	0:01	MS	Data is not available	Data is not available	Oversupply
3/22/2024 15:05	0:01	KWP	0.00126	16.56000	Oversupply
3/22/2024 15:06	0:01	5A	Data is not available	Data is not available	Oversupply
3/22/2024 15:06	0:01	MS	Data is not available	Data is not available	Oversupply
3/22/2024 15:08	0:02	5A	Data is not available	Data is not available	Oversupply
3/22/2024 15:08	0:02	MS	Data is not available	Data is not available	Oversupply
3/22/2024 15:11	0:07	5A	Data is not available	Data is not available	Oversupply
3/22/2024 15:11	0:07	MS	Data is not available	Data is not available	Oversupply
3/22/2024 15:41	0:05	5A	Data is not available	Data is not available	Oversupply
3/22/2024 15:41	0:05	MS	Data is not available	Data is not available	Oversupply
3/22/2024 15:43	0:01	KWP	0.00533	20.24000	Oversupply
3/22/2024 15:48	0:01	5A	Data is not available	Data is not available	Oversupply
3/22/2024 15:48	0:01	MS	Data is not available	Data is not available	Oversupply
3/22/2024 15:51	0:05	5A	Data is not available	Data is not available	Oversupply
3/22/2024 15:51	0:05	MS	Data is not available	Data is not available	Oversupply
3/22/2024 15:55	0:01	KWP	0.00109	20.08000	Oversupply
3/22/2024 16:25	0:02	AWE	0.00471	20.50000	Oversupply
3/22/2024 16:28	0:06	AWE	0.30617	21.00000	Oversupply
3/22/2024 16:35	0:20	AWE	1.33970	21.00000	Oversupply
3/22/2024 16:58	0:04	AWE	0.07146	21.00000	Oversupply
3/22/2024 17:55	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/22/2024 17:56	0:02	KWP	0.01759	19.46811	Oversupply
3/22/2024 17:56	0:02	17-2	0.00517	0.15500	Oversupply
3/22/2024 18:04	0:06	BS 250	Data is not available	Data is not available	Oversupply
3/22/2024 18:04	0:07	17-2	0.01202	0.13100	Oversupply
3/22/2024 18:05	0:06	KWP	0.10805	19.49506	Oversupply
3/22/2024 18:16	0:22	BS 250	Data is not available	Data is not available	Oversupply
3/22/2024 18:16	0:23	KWP	0.93717	21.04388	Oversupply
3/22/2024 18:16	0:16	17-2	0.01297	0.08100	Oversupply
3/22/2024 22:05	10:06	KWP	146.80713	21.09378	Oversupply
3/23/2024 0:00	0:05	AWE	0.17412	17.10000	Oversupply
3/23/2024 0:06	0:02	AWE	0.00478	14.10000	Oversupply
3/23/2024 0:13	0:01	AWE	0.00517	13.20000	Oversupply
3/23/2024 0:19	0:16	AWE	1.09696	18.60000	Oversupply
3/23/2024 0:36	0:01	AWE	0.00538	13.30000	Oversupply
3/23/2024 0:40	0:21	AWE	1.49809	21.00000	Oversupply
3/23/2024 1:06	4:10	AWE	20.80053	21.00000	Oversupply
3/23/2024 5:18	0:01	AWE	0.00121	21.00000	Oversupply
3/23/2024 6:25	1:45	BS 250	Data is not available	Data is not available	Oversupply
3/23/2024 6:55	1:25	17-2	0.11137	0.47400	Oversupply
3/23/2024 8:11	0:09	BS 250	Data is not available	Data is not available	Oversupply
3/23/2024 8:12	0:08	KWP	0.14919	11.08928	Oversupply
3/23/2024 8:21	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/23/2024 8:21	0:02	17-2	0.00368	0.14400	Oversupply
3/23/2024 8:22	0:01	KWP	0.01404	10.43063	Oversupply
3/23/2024 8:24	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/23/2024 8:24	0:02	17-2	0.00226	0.13500	Oversupply
3/23/2024 8:25	0:01	KWP	0.00682	9.24705	Oversupply



Maui Curtailment Report

March 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/23/2024 8:28	8:15	BS 250	Data is not available	Data is not available	Oversupply
3/23/2024 8:28	8:14	17-2	2.86298	0.75000	Oversupply
3/23/2024 8:29	8:13	KWP	112.70994	20.90916	Oversupply
3/23/2024 8:50	0:03	AWE	0.02203	21.00000	Oversupply
3/23/2024 9:07	5:44	AWE	95.48449	21.00000	Oversupply
3/23/2024 10:36	0:01	KWP	0.01333	21.36000	Oversupply
3/23/2024 10:40	0:01	5A	Data is not available	Data is not available	Oversupply
3/23/2024 10:40	0:01	MS	Data is not available	Data is not available	Oversupply
3/23/2024 10:45	0:01	KWP	0.00267	21.20000	Oversupply
3/23/2024 10:46	0:07	5A	Data is not available	Data is not available	Oversupply
3/23/2024 10:46	0:07	MS	Data is not available	Data is not available	Oversupply
3/23/2024 10:56	0:01	5A	Data is not available	Data is not available	Oversupply
3/23/2024 10:56	0:01	MS	Data is not available	Data is not available	Oversupply
3/23/2024 10:58	0:01	5A	Data is not available	Data is not available	Oversupply
3/23/2024 10:58	0:01	MS	Data is not available	Data is not available	Oversupply
3/23/2024 11:22	0:06	5A	Data is not available	Data is not available	Oversupply
3/23/2024 11:22	0:06	MS	Data is not available	Data is not available	Oversupply
3/23/2024 11:24	0:01	KWP	0.00267	20.24000	Oversupply
3/23/2024 11:34	0:03	5A	Data is not available	Data is not available	Oversupply
3/23/2024 11:34	0:03	MS	Data is not available	Data is not available	Oversupply
3/23/2024 11:42	0:05	5A	Data is not available	Data is not available	Oversupply
3/23/2024 11:42	0:05	MS	Data is not available	Data is not available	Oversupply
3/23/2024 11:48	0:01	5A	Data is not available	Data is not available	Oversupply
3/23/2024 11:48	0:01	MS	Data is not available	Data is not available	Oversupply
3/23/2024 11:48	0:01	KWP	0.00267	17.36000	Oversupply
3/23/2024 11:50	0:02	5A	Data is not available	Data is not available	Oversupply
3/23/2024 11:50	0:02	MS	Data is not available	Data is not available	Oversupply
3/23/2024 11:53	0:03	5A	Data is not available	Data is not available	Oversupply
3/23/2024 11:53	0:03	MS	Data is not available	Data is not available	Oversupply
3/23/2024 11:56	0:01	KWP	0.00391	14.00000	Oversupply
3/23/2024 11:57	0:01	5A	Data is not available	Data is not available	Oversupply
3/23/2024 11:57	0:01	MS	Data is not available	Data is not available	Oversupply
3/23/2024 12:00	0:06	5A	Data is not available	Data is not available	Oversupply
3/23/2024 12:00	0:06	MS	Data is not available	Data is not available	Oversupply
3/23/2024 12:02	0:01	KWP	0.00800	17.04000	Oversupply
3/23/2024 12:07	0:12	5A	Data is not available	Data is not available	Oversupply
3/23/2024 12:07	0:12	MS	Data is not available	Data is not available	Oversupply
3/23/2024 12:07	0:01	KWP	0.00267	16.08000	Oversupply
3/23/2024 12:20	0:01	5A	Data is not available	Data is not available	Oversupply
3/23/2024 12:20	0:01	MS	Data is not available	Data is not available	Oversupply
3/23/2024 12:23	0:01	5A	Data is not available	Data is not available	Oversupply
3/23/2024 12:23	0:01	MS	Data is not available	Data is not available	Oversupply
3/23/2024 12:25	0:22	5A	Data is not available	Data is not available	Oversupply
3/23/2024 12:25	0:22	MS	Data is not available	Data is not available	Oversupply
3/23/2024 12:27	0:01	KWP	0.00267	11.92000	Oversupply
3/23/2024 12:32	0:01	KWP	0.00267	9.68000	Oversupply
3/23/2024 12:50	0:08	5A	Data is not available	Data is not available	Oversupply
3/23/2024 12:50	0:08	MS	Data is not available	Data is not available	Oversupply
3/23/2024 12:59	0:08	5A	Data is not available	Data is not available	Oversupply
3/23/2024 12:59	0:08	MS	Data is not available	Data is not available	Oversupply
3/23/2024 13:08	0:05	5A	Data is not available	Data is not available	Oversupply
3/23/2024 13:08	0:05	MS	Data is not available	Data is not available	Oversupply
3/23/2024 13:16	0:02	5A	Data is not available	Data is not available	Oversupply
3/23/2024 13:16	0:02	MS	Data is not available	Data is not available	Oversupply
3/23/2024 13:17	0:01	KWP	0.00533	13.68000	Oversupply
3/23/2024 13:19	0:06	5A	Data is not available	Data is not available	Oversupply
3/23/2024 13:19	0:06	MS	Data is not available	Data is not available	Oversupply
3/23/2024 13:29	0:11	5A	Data is not available	Data is not available	Oversupply
3/23/2024 13:29	0:11	MS	Data is not available	Data is not available	Oversupply
3/23/2024 13:39	0:01	KWP	0.00267	11.60000	Oversupply
3/23/2024 13:41	0:01	5A	Data is not available	Data is not available	Oversupply
3/23/2024 13:41	0:01	MS	Data is not available	Data is not available	Oversupply
3/23/2024 13:43	0:02	5A	Data is not available	Data is not available	Oversupply
3/23/2024 13:43	0:02	MS	Data is not available	Data is not available	Oversupply
3/23/2024 13:44	0:01	KWP	0.00533	15.28000	Oversupply
3/23/2024 13:48	0:04	5A	Data is not available	Data is not available	Oversupply
3/23/2024 13:48	0:04	MS	Data is not available	Data is not available	Oversupply
3/23/2024 13:53	0:04	5A	Data is not available	Data is not available	Oversupply
3/23/2024 13:53	0:04	MS	Data is not available	Data is not available	Oversupply
3/23/2024 13:59	0:05	5A	Data is not available	Data is not available	Oversupply
3/23/2024 13:59	0:05	MS	Data is not available	Data is not available	Oversupply
3/23/2024 14:02	0:02	KWP	0.00533	16.56000	Oversupply
3/23/2024 14:05	0:02	5A	Data is not available	Data is not available	Oversupply
3/23/2024 14:05	0:02	MS	Data is not available	Data is not available	Oversupply
3/23/2024 14:54	0:02	AWE	0.02665	21.00000	Oversupply
3/23/2024 15:21	0:05	AWE	0.03332	21.00000	Oversupply
3/23/2024 15:28	0:03	AWE	0.02788	21.00000	Oversupply



**Maui Curtailment Report**

**March 2024**

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/23/2024 15:33	0:19	AWE	0.93709	21.00000	Oversupply
3/23/2024 15:54	0:04	AWE	0.04225	21.00000	Oversupply
3/23/2024 16:46	0:01	17-2	0.00162	0.09700	Oversupply
3/23/2024 16:47	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/23/2024 17:06	0:01	KWPPI	0.00060	14.70188	Oversupply
3/23/2024 17:06	0:03	17-2	0.00347	0.09700	Oversupply
3/23/2024 17:07	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/23/2024 17:08	0:01	KWPPI	0.01319	15.96828	Oversupply
3/23/2024 18:30	0:06	BS 250	Data is not available	Data is not available	Oversupply
3/23/2024 18:30	0:06	KWPPI	0.05155	18.77453	Oversupply
3/23/2024 18:30	0:02	17-2	0.00047	0.02400	Oversupply
3/23/2024 18:37	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/23/2024 18:37	0:02	KWPPI	0.01558	18.53203	Oversupply
3/23/2024 19:05	0:07	KWPPI	0.09009	21.04987	Oversupply
3/23/2024 19:13	0:01	KWPPI	0.01241	18.79848	Oversupply
3/23/2024 19:15	0:02	KWPPI	0.05946	20.74250	Oversupply
3/23/2024 19:22	0:03	KWPPI	0.03461	20.58083	Oversupply
3/23/2024 21:11	0:01	KWPPI	0.00002	19.47709	Oversupply
3/23/2024 21:29	0:01	KWPPI	0.00110	19.49206	Oversupply
3/23/2024 22:10	16:16	KWPPI	195.39873	19.57589	Oversupply
3/24/2024 2:22	0:01	AWE	0.00674	14.20000	Oversupply
3/24/2024 2:24	0:01	AWE	0.00581	14.90000	Oversupply
3/24/2024 2:26	0:01	AWE	0.00205	14.70000	Oversupply
3/24/2024 2:28	0:01	AWE	0.01238	15.10000	Oversupply
3/24/2024 2:30	0:01	AWE	0.00259	14.10000	Oversupply
3/24/2024 2:45	0:09	AWE	0.09930	17.80000	Oversupply
3/24/2024 2:57	0:01	AWE	0.00572	15.60000	Oversupply
3/24/2024 2:59	0:01	AWE	0.00251	15.30000	Oversupply
3/24/2024 3:02	0:12	AWE	0.40110	19.20000	Oversupply
3/24/2024 3:22	0:01	AWE	0.00791	14.60000	Oversupply
3/24/2024 3:35	0:01	AWE	0.01189	15.80000	Oversupply
3/24/2024 3:37	0:02	AWE	0.01337	16.40000	Oversupply
3/24/2024 3:41	0:22	AWE	0.64690	18.60000	Oversupply
3/24/2024 4:04	0:12	AWE	0.25060	20.90000	Oversupply
3/24/2024 4:17	0:02	AWE	0.01757	18.60000	Oversupply
3/24/2024 4:22	0:08	AWE	0.16344	20.20000	Oversupply
3/24/2024 6:25	9:40	BS 250	Data is not available	Data is not available	Oversupply
3/24/2024 6:52	9:14	17-2	4.94746	0.75000	Oversupply
3/24/2024 8:34	0:19	AWE	0.55956	20.90000	Oversupply
3/24/2024 8:54	0:03	AWE	0.03022	20.80000	Oversupply
3/24/2024 8:58	0:03	AWE	0.03022	20.80000	Oversupply
3/24/2024 9:02	0:17	AWE	0.65219	20.80000	Oversupply
3/24/2024 9:21	0:23	AWE	0.70780	20.80000	Oversupply
3/24/2024 10:40	5:09	AWE	55.68009	21.00000	Oversupply
3/24/2024 11:18	0:01	5A	Data is not available	Data is not available	Oversupply
3/24/2024 11:29	0:08	5A	Data is not available	Data is not available	Oversupply
3/24/2024 11:38	0:04	5A	Data is not available	Data is not available	Oversupply
3/24/2024 11:43	0:05	5A	Data is not available	Data is not available	Oversupply
3/24/2024 11:45	0:01	KWP	0.00267	9.04000	Oversupply
3/24/2024 11:47	0:01	KWP	0.00267	7.76000	Oversupply
3/24/2024 11:49	0:03	5A	Data is not available	Data is not available	Oversupply
3/24/2024 11:54	0:01	5A	Data is not available	Data is not available	Oversupply
3/24/2024 12:01	0:01	5A	Data is not available	Data is not available	Oversupply
3/24/2024 14:44	0:01	KWPPI	0.00109	0.28142	Oversupply
3/24/2024 14:52	0:01	KWPPI	0.00287	0.38820	Oversupply
3/24/2024 15:21	0:45	KWPPI	1.70247	7.69224	Oversupply
3/25/2024 0:00	0:18	KWPPI	0.68101	10.93759	Oversupply
3/25/2024 0:28	0:03	KWPPI	0.02882	7.49365	Oversupply
3/25/2024 1:11	0:08	KWPPI	0.24509	8.48062	Oversupply
3/25/2024 1:27	0:01	KWPPI	0.00901	7.34894	Oversupply
3/25/2024 1:42	0:13	KWPPI	0.70293	12.15110	Oversupply
3/25/2024 2:11	0:07	KWPPI	0.17071	8.22215	Oversupply
3/25/2024 2:22	0:16	KWPPI	0.88310	12.07226	Oversupply
3/25/2024 10:49	0:11	KWPPI	0.04008	0.61175	Oversupply
3/25/2024 10:49	0:13	17-2	0.10657	0.73200	Oversupply
3/25/2024 10:49	0:12	BS 250	Data is not available	Data is not available	Oversupply
3/25/2024 10:49	0:12	AWE	0.68166	21.00000	Oversupply
3/25/2024 11:03	2:26	BS 250	Data is not available	Data is not available	Oversupply
3/25/2024 11:04	2:25	AWE	14.23893	20.70000	Oversupply
3/25/2024 11:04	2:27	17-2	1.66599	0.75000	Oversupply
3/25/2024 11:07	0:11	KWPPI	0.03236	0.87720	Oversupply
3/25/2024 11:24	0:01	KWPPI	0.00004	0.04491	Oversupply
3/25/2024 11:26	0:45	KWPPI	0.09197	0.31036	Oversupply
3/25/2024 12:18	0:05	KWPPI	0.00283	0.11975	Oversupply
3/25/2024 12:24	0:12	KWPPI	0.01614	0.20258	Oversupply
3/25/2024 12:37	0:02	KWPPI	0.00054	0.07385	Oversupply
3/25/2024 12:46	0:01	KWPPI	0.00046	0.06986	Oversupply



Maui Curtailment Report

March 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/25/2024 12:55	0:01	KWP/II	0.00006	0.04591	Oversupply
3/25/2024 13:14	0:15	KWP/II	0.01760	0.16766	Oversupply
3/25/2024 13:32	0:04	BS 250	Data is not available	Data is not available	Oversupply
3/25/2024 13:32	0:04	17-2	0.03842	0.69100	Oversupply
3/25/2024 13:33	0:01	KWP/II	0.00260	0.17464	Oversupply
3/25/2024 13:33	0:01	AWE	0.00513	20.30000	Oversupply
3/25/2024 13:39	0:09	17-2	0.08557	0.69100	Oversupply
3/25/2024 13:40	0:06	BS 250	Data is not available	Data is not available	Oversupply
3/25/2024 13:41	0:06	KWP/II	0.14105	1.94801	Oversupply
3/25/2024 13:41	0:05	AWE	0.07055	20.50000	Oversupply
3/25/2024 15:02	0:04	KWP/II	0.01423	0.76244	Oversupply
3/25/2024 15:02	0:33	17-2	0.10262	0.40400	Oversupply
3/25/2024 15:02	0:05	BS 250	Data is not available	Data is not available	Oversupply
3/25/2024 15:05	0:01	AWE	0.00146	19.40000	Oversupply
3/25/2024 15:07	0:01	AWE	0.00131	19.00000	Oversupply
3/25/2024 15:08	0:05	BS 250	Data is not available	Data is not available	Oversupply
3/25/2024 15:11	0:02	KWP/II	0.00878	0.54389	Oversupply
3/25/2024 15:14	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/25/2024 15:14	0:01	KWP/II	0.00043	0.02595	Oversupply
3/25/2024 15:14	0:01	AWE	0.00196	20.10000	Oversupply
3/25/2024 15:16	0:01	AWE	0.00396	20.10000	Oversupply
3/25/2024 15:16	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/25/2024 15:19	0:01	KWP/II	0.00003	0.00200	Oversupply
3/25/2024 15:19	0:05	AWE	0.01377	20.00000	Oversupply
3/25/2024 15:21	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/25/2024 15:21	0:01	KWP/II	0.00003	0.00200	Oversupply
3/25/2024 15:23	0:03	BS 250	Data is not available	Data is not available	Oversupply
3/25/2024 15:23	0:01	KWP/II	0.00238	0.14271	Oversupply
3/25/2024 15:27	0:08	KWP/II	0.02919	0.70855	Oversupply
3/25/2024 15:27	0:05	BS 250	Data is not available	Data is not available	Oversupply
3/25/2024 15:31	0:01	AWE	0.00579	19.30000	Oversupply
3/25/2024 15:39	0:03	17-2	0.02820	0.74400	Oversupply
3/25/2024 15:40	0:02	KWP/II	0.00237	0.08582	Oversupply
3/25/2024 15:40	0:02	AWE	0.00430	19.60000	Oversupply
3/25/2024 23:46	0:01	AWE	0.00167	0.10000	Oversupply
3/26/2024 8:36	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/26/2024 8:37	0:03	17-2	0.01015	0.30900	Oversupply
3/26/2024 8:38	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/26/2024 8:38	0:01	KWP/II	0.00255	3.26431	Oversupply
3/26/2024 8:44	0:46	BS 250	Data is not available	Data is not available	Oversupply
3/26/2024 8:45	8:01	KWP/II	65.10333	17.78356	Oversupply
3/26/2024 8:45	8:01	17-2	2.09416	0.72300	Oversupply
3/26/2024 8:55	0:01	AWE	0.00269	17.20000	Oversupply
3/26/2024 8:57	0:01	AWE	0.00706	17.80000	Oversupply
3/26/2024 8:59	0:01	AWE	0.00173	17.40000	Oversupply
3/26/2024 9:02	0:01	AWE	0.00736	17.60000	Oversupply
3/26/2024 9:07	0:02	AWE	0.01206	17.40000	Oversupply
3/26/2024 9:12	0:02	AWE	0.01037	17.40000	Oversupply
3/26/2024 9:15	0:01	AWE	0.00956	15.90000	Oversupply
3/26/2024 9:17	0:01	AWE	0.00194	15.10000	Oversupply
3/26/2024 9:20	0:02	AWE	0.01049	18.70000	Oversupply
3/26/2024 9:23	0:04	AWE	0.01783	17.70000	Oversupply
3/26/2024 9:31	7:15	BS 250	Data is not available	Data is not available	Oversupply
3/26/2024 9:34	0:15	AWE	0.85788	13.80000	Oversupply
3/26/2024 9:51	0:01	AWE	0.00347	12.00000	Oversupply
3/26/2024 9:57	0:32	AWE	1.74506	17.10000	Oversupply
3/26/2024 10:31	0:03	AWE	0.03535	10.40000	Oversupply
3/26/2024 10:36	2:26	AWE	18.53143	17.20000	Oversupply
3/26/2024 11:35	0:02	5A	Data is not available	Data is not available	Oversupply
3/26/2024 11:46	0:02	5A	Data is not available	Data is not available	Oversupply
3/26/2024 11:52	0:03	5A	Data is not available	Data is not available	Oversupply
3/26/2024 11:56	0:02	5A	Data is not available	Data is not available	Oversupply
3/26/2024 11:59	0:02	5A	Data is not available	Data is not available	Oversupply
3/26/2024 12:02	0:05	5A	Data is not available	Data is not available	Oversupply
3/26/2024 12:08	0:10	5A	Data is not available	Data is not available	Oversupply
3/26/2024 12:12	0:01	KWP/II	0.00533	3.92000	Oversupply
3/26/2024 12:19	0:03	5A	Data is not available	Data is not available	Oversupply
3/26/2024 12:23	0:02	5A	Data is not available	Data is not available	Oversupply
3/26/2024 12:26	0:01	5A	Data is not available	Data is not available	Oversupply
3/26/2024 12:28	0:02	5A	Data is not available	Data is not available	Oversupply
3/26/2024 13:04	0:01	AWE	0.00398	16.20000	Oversupply
3/26/2024 13:11	0:01	AWE	0.00756	18.60000	Oversupply
3/26/2024 13:27	0:01	AWE	0.00022	15.70000	Oversupply
3/26/2024 13:29	0:03	AWE	0.01693	17.30000	Oversupply
3/26/2024 14:01	0:02	AWE	0.02163	16.00000	Oversupply
3/26/2024 14:04	0:02	AWE	0.01194	17.40000	Oversupply
3/26/2024 15:05	0:06	AWE	0.15910	16.30000	Oversupply



Maui Curtailment Report

March 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/26/2024 15:13	0:10	AWE	0.34084	16.70000	Oversupply
3/26/2024 15:24	0:04	AWE	0.07457	15.00000	Oversupply
3/26/2024 15:53	0:01	AWE	0.00239	18.00000	Oversupply
3/26/2024 15:59	0:01	AWE	0.01031	18.60000	Oversupply
3/26/2024 16:05	0:01	AWE	0.00175	17.80000	Oversupply
3/26/2024 16:08	0:01	AWE	0.00228	16.50000	Oversupply
3/26/2024 23:48	0:02	KWP	0.00728	19.55593	Oversupply
3/26/2024 23:51	0:40	KWP	2.81084	19.57290	Oversupply
3/27/2024 0:32	0:01	KWP	0.01827	18.77254	Oversupply
3/27/2024 0:35	0:02	KWP	0.01032	19.36233	Oversupply
3/27/2024 0:38	0:08	KWP	0.13760	19.42819	Oversupply
3/27/2024 0:47	1:59	KWP	16.45748	19.54994	Oversupply
3/27/2024 3:10	0:03	KWP	0.03678	16.84050	Oversupply
3/27/2024 3:14	0:02	KWP	0.00921	16.05411	Oversupply
3/27/2024 3:17	0:02	KWP	0.02796	17.10495	Oversupply
3/27/2024 3:24	0:06	KWP	0.24825	16.05610	Oversupply
3/27/2024 3:59	0:01	KWP	0.01449	12.27685	Oversupply
3/27/2024 4:14	0:01	KWP	0.00720	12.32974	Oversupply
3/27/2024 4:22	0:02	KWP	0.02299	12.18803	Oversupply
3/27/2024 4:27	0:03	KWP	0.07908	13.07122	Oversupply
3/27/2024 4:31	0:06	KWP	0.10278	12.68102	Oversupply
3/27/2024 4:47	0:01	KWP	0.00606	9.92167	Oversupply
3/27/2024 4:52	0:01	KWP	0.00084	9.16821	Oversupply
3/27/2024 6:51	9:41	BS 250	Data is not available	Data is not available	Oversupply
3/27/2024 6:51	0:03	KWP	0.06428	17.69375	Oversupply
3/27/2024 6:55	9:37	KWP	164.12445	21.08181	Oversupply
3/27/2024 6:57	9:35	17-2	2.15629	0.75000	Oversupply
3/27/2024 7:48	0:01	AWE	0.00254	19.90000	Oversupply
3/27/2024 8:19	6:45	AWE	86.50355	21.00000	Oversupply
3/27/2024 10:38	0:01	5A	Data is not available	Data is not available	Oversupply
3/27/2024 10:41	0:14	5A	Data is not available	Data is not available	Oversupply
3/27/2024 10:45	0:01	KWP	0.00800	15.92000	Oversupply
3/27/2024 10:56	0:02	5A	Data is not available	Data is not available	Oversupply
3/27/2024 10:59	0:02	5A	Data is not available	Data is not available	Oversupply
3/27/2024 11:02	0:02	5A	Data is not available	Data is not available	Oversupply
3/27/2024 11:06	0:03	5A	Data is not available	Data is not available	Oversupply
3/27/2024 11:10	0:03	5A	Data is not available	Data is not available	Oversupply
3/27/2024 11:14	0:01	5A	Data is not available	Data is not available	Oversupply
3/27/2024 11:26	0:03	5A	Data is not available	Data is not available	Oversupply
3/27/2024 11:28	0:01	KWP	0.00267	13.68000	Oversupply
3/27/2024 11:30	0:16	5A	Data is not available	Data is not available	Oversupply
3/27/2024 11:32	0:02	KWP	0.00674	13.04000	Oversupply
3/27/2024 11:36	0:01	KWP	0.00267	9.36000	Oversupply
3/27/2024 11:45	0:01	KWP	0.00267	8.72000	Oversupply
3/27/2024 11:47	0:05	5A	Data is not available	Data is not available	Oversupply
3/27/2024 11:53	0:09	5A	Data is not available	Data is not available	Oversupply
3/27/2024 11:54	0:01	KWP	0.00021	8.56000	Oversupply
3/27/2024 12:02	0:01	KWP	0.00267	7.28000	Oversupply
3/27/2024 12:03	0:01	5A	Data is not available	Data is not available	Oversupply
3/27/2024 12:06	0:08	5A	Data is not available	Data is not available	Oversupply
3/27/2024 12:09	0:01	KWP	0.00533	8.40000	Oversupply
3/27/2024 12:14	0:01	KWP	0.00267	8.08000	Oversupply
3/27/2024 12:16	0:04	5A	Data is not available	Data is not available	Oversupply
3/27/2024 12:22	0:08	5A	Data is not available	Data is not available	Oversupply
3/27/2024 12:30	0:01	KWP	0.00221	3.44000	Oversupply
3/27/2024 12:34	0:01	5A	Data is not available	Data is not available	Oversupply
3/27/2024 12:36	0:03	5A	Data is not available	Data is not available	Oversupply
3/27/2024 12:38	0:01	KWP	0.00267	10.16000	Oversupply
3/27/2024 12:40	0:01	5A	Data is not available	Data is not available	Oversupply
3/27/2024 12:42	0:06	5A	Data is not available	Data is not available	Oversupply
3/27/2024 12:50	0:02	5A	Data is not available	Data is not available	Oversupply
3/27/2024 12:53	0:04	5A	Data is not available	Data is not available	Oversupply
3/27/2024 13:02	0:05	5A	Data is not available	Data is not available	Oversupply
3/27/2024 13:08	0:01	5A	Data is not available	Data is not available	Oversupply
3/27/2024 13:13	0:08	5A	Data is not available	Data is not available	Oversupply
3/27/2024 13:22	0:01	5A	Data is not available	Data is not available	Oversupply
3/27/2024 13:25	0:03	5A	Data is not available	Data is not available	Oversupply
3/27/2024 13:29	0:01	5A	Data is not available	Data is not available	Oversupply
3/27/2024 13:31	0:03	5A	Data is not available	Data is not available	Oversupply
3/27/2024 13:35	0:05	5A	Data is not available	Data is not available	Oversupply
3/27/2024 13:42	0:04	5A	Data is not available	Data is not available	Oversupply
3/27/2024 13:48	0:10	5A	Data is not available	Data is not available	Oversupply
3/27/2024 13:59	0:01	5A	Data is not available	Data is not available	Oversupply
3/27/2024 14:01	0:01	5A	Data is not available	Data is not available	Oversupply
3/27/2024 15:06	0:03	AWE	0.05707	20.20000	Oversupply
3/27/2024 15:10	0:09	AWE	0.19633	20.70000	Oversupply
3/27/2024 16:33	0:04	BS 250	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/27/2024 16:33	0:05	17-2	0.01123	0.18000	Oversupply
3/27/2024 16:34	0:04	KWP	0.07617	19.53597	Oversupply
3/27/2024 16:40	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/27/2024 16:41	0:01	17-2	0.00101	0.11000	Oversupply
3/27/2024 22:08	1:57	KWP	11.73560	20.94010	Oversupply
3/28/2024 0:06	4:53	KWP	74.29787	20.97203	Oversupply
3/28/2024 0:23	0:01	AWE	0.00046	20.70000	Oversupply
3/28/2024 0:25	0:10	AWE	0.13527	21.00000	Oversupply
3/28/2024 0:43	0:01	AWE	0.00180	19.20000	Oversupply
3/28/2024 0:46	0:34	AWE	1.37188	21.00000	Oversupply
3/28/2024 5:05	0:02	KWP	0.00390	16.41736	Oversupply
3/28/2024 5:48	0:05	KWP	0.06869	14.90746	Oversupply
3/28/2024 6:33	0:01	AWE	0.00500	0.30000	Oversupply
3/28/2024 6:56	9:29	BS 250	Data is not available	Data is not available	Oversupply
3/28/2024 6:56	1:50	KWP	18.98284	20.98500	Oversupply
3/28/2024 6:56	1:50	17-2	0.32907	0.61900	Oversupply
3/28/2024 8:47	7:38	KWP	134.31741	20.96904	Oversupply
3/28/2024 8:47	7:40	17-2	3.04080	0.75000	Oversupply
3/28/2024 9:48	0:08	AWE	0.28455	20.80000	Oversupply
3/28/2024 9:57	5:42	AWE	85.06883	21.00000	Oversupply
3/28/2024 11:52	0:01	5A	Data is not available	Data is not available	Oversupply
3/28/2024 11:56	0:01	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:02	0:01	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:05	0:01	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:07	0:02	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:09	0:01	KWP	0.00497	16.72000	Oversupply
3/28/2024 12:14	0:03	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:18	0:02	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:19	0:01	KWP	0.00267	16.40000	Oversupply
3/28/2024 12:21	0:02	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:21	0:02	KWP	0.00518	15.44000	Oversupply
3/28/2024 12:24	0:02	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:27	0:02	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:31	0:01	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:35	0:01	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:36	0:01	KWP	0.01067	17.84000	Oversupply
3/28/2024 12:38	0:01	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:41	0:01	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:41	0:01	KWP	0.00267	16.72000	Oversupply
3/28/2024 12:43	0:02	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:46	0:02	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:50	0:01	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:53	0:02	5A	Data is not available	Data is not available	Oversupply
3/28/2024 12:56	0:04	5A	Data is not available	Data is not available	Oversupply
3/28/2024 13:02	0:03	5A	Data is not available	Data is not available	Oversupply
3/28/2024 13:06	0:01	5A	Data is not available	Data is not available	Oversupply
3/28/2024 13:08	0:01	5A	Data is not available	Data is not available	Oversupply
3/28/2024 13:12	0:01	5A	Data is not available	Data is not available	Oversupply
3/28/2024 13:14	0:02	5A	Data is not available	Data is not available	Oversupply
3/28/2024 13:17	0:01	5A	Data is not available	Data is not available	Oversupply
3/28/2024 13:24	0:02	5A	Data is not available	Data is not available	Oversupply
3/28/2024 13:28	0:01	5A	Data is not available	Data is not available	Oversupply
3/28/2024 13:31	0:01	5A	Data is not available	Data is not available	Oversupply
3/28/2024 13:38	0:01	KWP	0.00267	20.88000	Oversupply
3/28/2024 16:27	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/28/2024 16:29	0:01	KWP	0.00080	17.92427	Oversupply
3/28/2024 16:29	0:01	17-2	0.00592	0.36000	Oversupply
3/28/2024 16:31	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/28/2024 16:32	0:01	KWP	0.00631	19.37430	Oversupply
3/28/2024 16:32	0:01	17-2	0.00335	0.20600	Oversupply
3/28/2024 16:40	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/28/2024 16:41	0:02	KWP	0.01388	19.48009	Oversupply
3/28/2024 16:41	0:02	17-2	0.01342	0.57200	Oversupply
3/28/2024 22:05	18:32	KWP	258.80725	21.10576	Oversupply
3/29/2024 5:00	0:01	AWE	0.00206	20.40000	Oversupply
3/29/2024 6:25	10:11	BS 250	Data is not available	Data is not available	Oversupply
3/29/2024 6:54	9:43	17-2	3.17540	0.75000	Oversupply
3/29/2024 7:20	0:22	AWE	0.72103	21.00000	Oversupply
3/29/2024 8:01	6:44	AWE	87.34837	21.00000	Oversupply
3/29/2024 10:07	0:01	5A	Data is not available	Data is not available	Oversupply
3/29/2024 10:41	0:03	5A	Data is not available	Data is not available	Oversupply
3/29/2024 10:47	0:01	5A	Data is not available	Data is not available	Oversupply
3/29/2024 10:49	0:05	5A	Data is not available	Data is not available	Oversupply
3/29/2024 10:58	0:02	5A	Data is not available	Data is not available	Oversupply
3/29/2024 10:59	0:01	KWP	0.01067	18.00000	Oversupply
3/29/2024 11:01	0:05	5A	Data is not available	Data is not available	Oversupply
3/29/2024 11:07	0:02	5A	Data is not available	Data is not available	Oversupply



Maui Curtailment Report

March 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/29/2024 11:09	0:01	KWP	0.00267	13.84000	Oversupply
3/29/2024 11:10	0:02	5A	Data is not available	Data is not available	Oversupply
3/29/2024 11:13	0:03	5A	Data is not available	Data is not available	Oversupply
3/29/2024 11:18	0:01	5A	Data is not available	Data is not available	Oversupply
3/29/2024 11:20	0:03	5A	Data is not available	Data is not available	Oversupply
3/29/2024 11:24	0:01	KWP	0.00267	11.28000	Oversupply
3/29/2024 11:24	0:02	5A	Data is not available	Data is not available	Oversupply
3/29/2024 11:26	0:01	KWP	0.00533	9.68000	Oversupply
3/29/2024 11:28	0:02	5A	Data is not available	Data is not available	Oversupply
3/29/2024 11:32	0:01	5A	Data is not available	Data is not available	Oversupply
3/29/2024 11:38	0:02	5A	Data is not available	Data is not available	Oversupply
3/29/2024 11:41	0:02	5A	Data is not available	Data is not available	Oversupply
3/29/2024 11:44	0:01	5A	Data is not available	Data is not available	Oversupply
3/29/2024 11:49	0:02	5A	Data is not available	Data is not available	Oversupply
3/29/2024 11:52	0:02	5A	Data is not available	Data is not available	Oversupply
3/29/2024 11:53	0:01	KWP	0.00533	13.20000	Oversupply
3/29/2024 11:55	0:03	5A	Data is not available	Data is not available	Oversupply
3/29/2024 11:55	0:01	KWP	0.00267	11.60000	Oversupply
3/29/2024 11:57	0:01	KWP	0.00533	10.64000	Oversupply
3/29/2024 12:00	0:02	5A	Data is not available	Data is not available	Oversupply
3/29/2024 12:06	0:01	5A	Data is not available	Data is not available	Oversupply
3/29/2024 12:14	0:01	5A	Data is not available	Data is not available	Oversupply
3/29/2024 12:16	0:01	5A	Data is not available	Data is not available	Oversupply
3/29/2024 12:23	0:06	5A	Data is not available	Data is not available	Oversupply
3/29/2024 12:24	0:01	KWP	0.00267	17.20000	Oversupply
3/29/2024 14:48	0:07	AWE	0.19047	21.00000	Oversupply
3/29/2024 14:56	0:04	AWE	0.03788	20.80000	Oversupply
3/29/2024 16:37	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/29/2024 16:39	0:02	17-2	0.00402	0.17200	Oversupply
3/29/2024 16:41	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/29/2024 16:42	0:01	KWP	0.00016	17.27760	Oversupply
3/29/2024 16:42	0:01	17-2	0.00319	0.19500	Oversupply
3/29/2024 22:36	2:36	KWP	17.65956	21.09678	Oversupply
3/30/2024 1:14	0:13	KWP	0.45970	20.62574	Oversupply
3/30/2024 1:34	0:16	KWP	0.37693	20.47206	Oversupply
3/30/2024 1:54	2:42	KWP	20.89376	21.07083	Oversupply
3/30/2024 4:38	0:05	KWP	0.08090	17.94723	Oversupply
3/30/2024 4:57	0:01	KWP	0.00002	17.92128	Oversupply
3/30/2024 5:05	0:02	KWP	0.00799	18.00012	Oversupply
3/30/2024 5:19	0:09	KWP	0.28904	17.87138	Oversupply
3/30/2024 5:31	0:03	KWP	0.01578	17.63487	Oversupply
3/30/2024 5:40	0:16	KWP	0.65752	17.82648	Oversupply
3/30/2024 6:01	0:08	KWP	0.16202	17.90432	Oversupply
3/30/2024 7:06	7:01	BS 250	Data is not available	Data is not available	Oversupply
3/30/2024 7:07	7:01	KWP	107.11631	21.10376	Oversupply
3/30/2024 7:07	7:03	17-2	2.93374	0.75000	Oversupply
3/30/2024 7:39	0:02	AWE	0.02304	20.50000	Oversupply
3/30/2024 7:59	1:28	AWE	5.58717	21.00000	Oversupply
3/30/2024 9:28	0:13	AWE	0.41278	21.00000	Oversupply
3/30/2024 9:43	4:22	AWE	49.16880	21.00000	Oversupply
3/30/2024 11:51	0:03	5A	Data is not available	Data is not available	Oversupply
3/30/2024 14:08	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/30/2024 14:09	0:01	KWP	0.01548	2.31226	Oversupply
3/30/2024 14:17	0:01	KWP	0.00439	2.47194	Oversupply
3/30/2024 14:17	0:01	17-2	0.00294	0.31900	Oversupply
3/30/2024 14:43	0:01	17-2	0.00724	0.61700	Oversupply
3/30/2024 14:48	0:01	17-2	0.00269	0.30100	Oversupply
3/30/2024 14:49	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/30/2024 14:50	0:01	AWE	0.01253	18.00000	Oversupply
3/30/2024 14:50	0:01	17-2	0.00627	0.37700	Oversupply
3/30/2024 15:06	0:04	17-2	0.02675	0.51700	Oversupply
3/30/2024 15:06	0:03	AWE	0.03022	20.20000	Oversupply
3/30/2024 15:07	0:02	BS 250	Data is not available	Data is not available	Oversupply
3/30/2024 15:08	0:02	KWP	0.00464	0.47403	Oversupply
3/30/2024 15:11	0:04	17-2	0.03104	0.75000	Oversupply
3/30/2024 15:13	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/30/2024 15:13	0:02	KWP	0.01206	0.68360	Oversupply
3/30/2024 17:24	0:01	KWP	0.00188	0.11277	Oversupply
3/30/2024 20:15	0:01	KWP	0.00898	0.62871	Oversupply
3/30/2024 20:59	0:01	KWP	0.00151	18.73462	Oversupply
3/30/2024 22:12	0:25	KWP	1.13199	20.42415	Oversupply
3/30/2024 22:38	0:02	KWP	0.01678	20.19961	Oversupply
3/30/2024 22:41	0:42	KWP	2.17071	19.87228	Oversupply
3/30/2024 23:28	0:07	KWP	0.16827	15.35554	Oversupply
3/30/2024 23:43	0:01	KWP	0.00056	14.43542	Oversupply
3/30/2024 23:48	0:30	KWP	0.99210	16.74070	Oversupply
3/31/2024 0:19	0:01	KWP	0.00035	12.02436	Oversupply





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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
3/31/2024 0:21	0:06	KWPIL	0.12071	11.95051	Oversupply
3/31/2024 0:52	0:07	KWPIL	0.06093	10.11827	Oversupply
3/31/2024 1:02	0:05	KWPIL	0.08143	8.98060	Oversupply
3/31/2024 1:24	0:03	KWPIL	0.02713	5.85101	Oversupply
3/31/2024 2:03	0:03	KWPIL	0.03004	13.14906	Oversupply
3/31/2024 2:08	0:51	KWPIL	2.41848	16.72972	Oversupply
3/31/2024 3:25	1:41	KWPIL	8.97767	18.99009	Oversupply
3/31/2024 5:09	0:03	KWPIL	0.06594	16.79060	Oversupply
3/31/2024 5:15	0:24	KWPIL	1.57635	18.61087	Oversupply
3/31/2024 6:09	0:01	KWPIL	0.01313	17.77957	Oversupply
3/31/2024 7:33	1:15	BS 250	Data is not available	Data is not available	Oversupply
3/31/2024 7:34	1:15	KWPIL	8.01595	14.76774	Oversupply
3/31/2024 7:34	1:15	17-2	0.23125	0.56400	Oversupply
3/31/2024 8:07	0:05	AWE	0.08093	20.30000	Oversupply
3/31/2024 8:14	0:02	AWE	0.05500	20.00000	Oversupply
3/31/2024 8:18	0:04	AWE	0.11860	20.20000	Oversupply
3/31/2024 8:23	0:05	AWE	0.14831	20.80000	Oversupply
3/31/2024 8:31	0:02	AWE	0.01366	19.80000	Oversupply
3/31/2024 8:34	0:14	AWE	0.32806	20.20000	Oversupply
3/31/2024 8:52	0:01	17-2	0.00191	0.68100	Oversupply
3/31/2024 8:55	5:32	BS 250	Data is not available	Data is not available	Oversupply
3/31/2024 8:55	0:01	KWPIL	0.01094	2.47593	Oversupply
3/31/2024 8:55	5:33	17-2	3.47207	0.75000	Oversupply
3/31/2024 8:57	0:02	KWPIL	0.01268	4.45387	Oversupply
3/31/2024 9:00	1:11	KWPIL	1.29329	5.93883	Oversupply
3/31/2024 9:04	0:01	AWE	0.00963	20.50000	Oversupply
3/31/2024 9:08	5:20	AWE	27.47272	21.00000	Oversupply
3/31/2024 10:26	0:12	KWPIL	0.03450	0.29539	Oversupply
3/31/2024 11:20	0:04	KWPIL	0.00464	0.09481	Oversupply
3/31/2024 11:31	0:02	KWPIL	0.00278	0.11277	Oversupply
3/31/2024 11:36	0:02	KWPIL	0.00090	0.03892	Oversupply
3/31/2024 11:49	0:01	KWPIL	0.00012	0.00699	Oversupply
3/31/2024 12:48	0:06	KWPIL	0.00248	0.03992	Oversupply
3/31/2024 13:02	0:07	KWPIL	0.00827	0.10279	Oversupply
3/31/2024 14:00	0:02	KWPIL	0.00038	0.01397	Oversupply
3/31/2024 14:29	0:01	AWE	0.00407	18.40000	Oversupply
3/31/2024 14:29	0:06	17-2	0.06596	0.75000	Oversupply
3/31/2024 14:30	0:03	BS 250	Data is not available	Data is not available	Oversupply
3/31/2024 14:31	0:01	AWE	0.00834	19.20000	Oversupply
3/31/2024 14:40	0:01	17-2	0.00030	0.75000	Oversupply
3/31/2024 14:45	0:03	17-2	0.01944	0.75000	Oversupply
3/31/2024 14:46	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/31/2024 14:46	0:02	AWE	0.01637	18.90000	Oversupply
3/31/2024 14:58	0:01	17-2	0.00166	0.75000	Oversupply
3/31/2024 15:01	0:08	17-2	0.04012	0.75000	Oversupply
3/31/2024 15:06	0:01	BS 250	Data is not available	Data is not available	Oversupply
3/31/2024 15:07	0:01	AWE	0.00031	19.60000	Oversupply
3/31/2024 16:30	0:01	KWPIL	0.00060	0.03593	Oversupply
3/31/2024 16:34	0:01	KWPIL	0.00010	0.00599	Oversupply

SERVICE LIST  
(Docket No. 2011-0206)

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**Chu, Michael**

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**From:** noreply@salesforce.com on behalf of PUC CDMS <hpuc@notify.hawaii.gov>  
**Sent:** Friday, April 26, 2024 1:57 PM  
**To:** Chu, Michael  
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**Date and Time Submitted:** 4/26/2024, 1:56 PM  
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**Case or Docket Number (if applicable):** 2011-0206  
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