



November 21, 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's¹ monthly report for October 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.

Sincerely,

/s/ Kevin M. Katsura

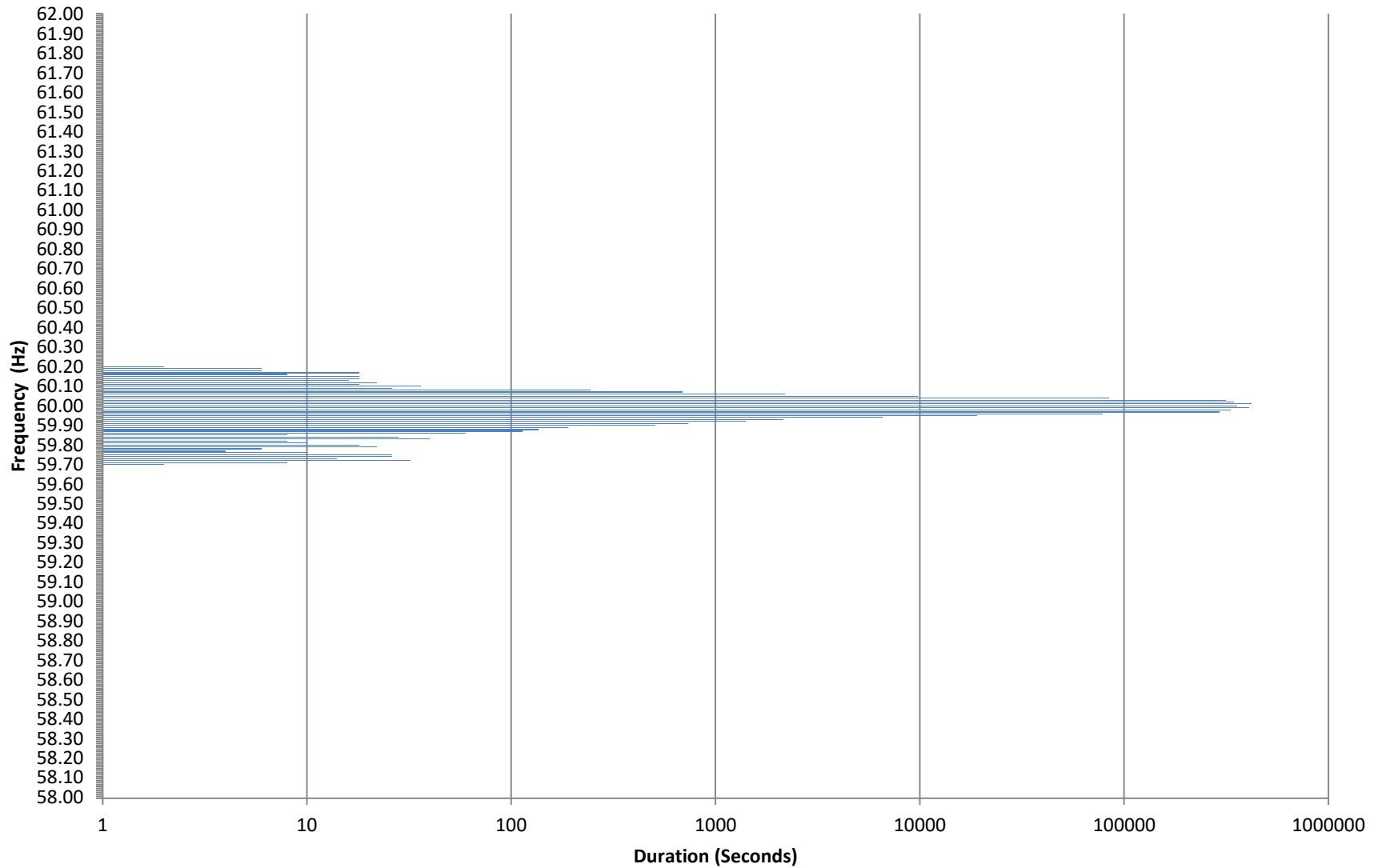
Kevin M. Katsura
Director, Regulatory Non-Rate Proceedings

Enclosures

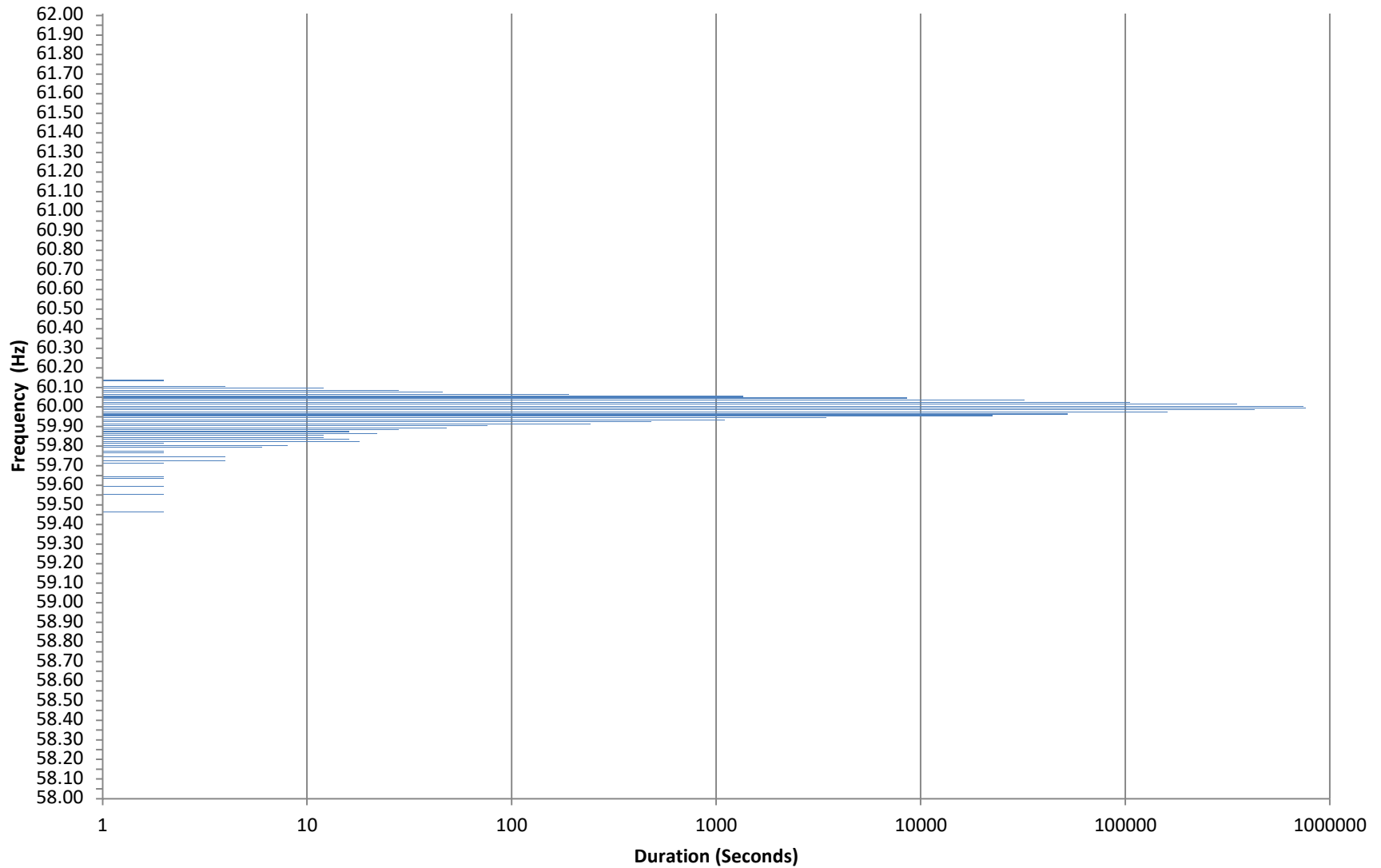
c: Service List

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

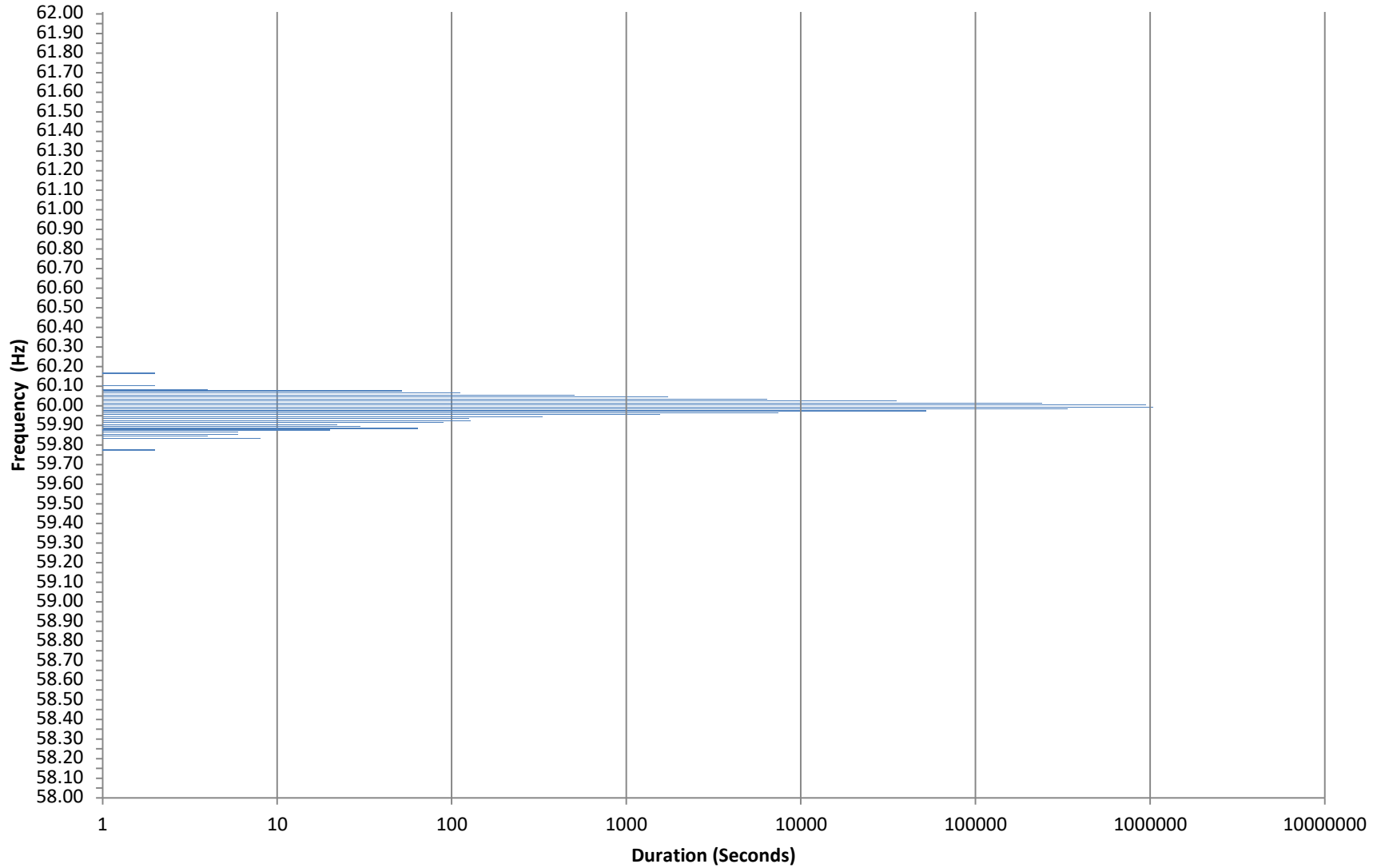
Frequency Distribution Plot - Hawaiian Electric October 2024



Frequency Distribution Plot - Hawai'i Island October 2024



Frequency Distribution Plot - Maui Electric Company, Limited October 2024



Hawaiian Electric Frequency Excursion Statistics October 2024		
Data Rounded to the nearest	<59.95 Hz	>60.05 Hz
Number of Excursions	1366	507
Maximum Duration (sec)	456	240
Maximum Deviation (Hz)	59.704	60.197
Total Duration of Excursions (sec)	17828	5674

Hawai'i Island Frequency Excursion Statistics October 2024		
	<59.95 Hz	>60.05 Hz
Number of Excursions	2968	170
Maximum Duration (sec)	226	76
Maximum Deviation (Hz)	59.457	60.131
Total Duration of Excursions (sec)	16490	642

Maui Electric Company, Limited Frequency Excursion Statistics October 2024		
	<59.95 Hz	>60.05 Hz
Number of Excursions	428	39
Maximum Duration (sec)	282	42
Maximum Deviation (Hz)	59.767	60.157
Total Duration of Excursions (sec)	2402	172

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Hawaiian Electric Company, Inc. Curtailment Report October 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
10/01/24 05:40	0.0	0.00	10/01/24 07:33	0	*	KREP	System Constraints
10/01/24 05:42	0.0	0.00	10/01/24 07:31	0		WestL	System Constraints
10/01/24 14:01	0.0	1.40	10/01/24 15:19	0	*	KREP	System Constraints
10/01/24 14:12	0.0	7.20	10/01/24 15:20	0		WestL	System Constraints
10/03/24 05:59	0.0	0.00	10/03/24 10:09	0	*	WAIH N	System Constraints
10/03/24 06:01	0.0	0.00	10/03/24 10:12	0	*	WAIH S	System Constraints
10/03/24 09:34	0.0	10.80	10/03/24 10:04	0	*	KSMauka	System Constraints
10/03/24 09:34	0.0	4.10	10/03/24 10:03	0	*	KWMauka	System Constraints
10/04/24 07:00	0.0	0.10	10/04/24 08:04	0	*	KREP	System Constraints
10/04/24 07:01	0.0	1.70	10/04/24 08:05	0		WestL	System Constraints
10/04/24 10:26	0.0	0.90	10/04/24 14:33	0	*	KREP	System Constraints
10/04/24 10:27	0.0	6.80	10/04/24 14:34	0		WestL	System Constraints
10/08/24 05:26	0.0	0.00	10/08/24 07:20	0	*	MFO	System Constraints
10/08/24 06:07	0.0	1.90	10/08/24 15:30	0	*	NPM	System Constraints
10/08/24 06:09	0.0	1.20	10/08/24 07:21	0	*	Kahuku WF	System Constraints
10/08/24 06:11	0.0	0.00	10/08/24 07:22	0	*	KSMakai	System Constraints
10/08/24 06:11	0.0	2.70	10/08/24 07:22	0	*	KWMakai	System Constraints
10/08/24 14:20	0.0	5.90	10/08/24 15:32	0	*	Kahuku WF	System Constraints
10/08/24 14:20	0.0	0.00	10/08/24 15:31	0	*	MFO	System Constraints
10/08/24 14:21	0.0	6.50	10/08/24 15:32	0	*	KWMakai	System Constraints
10/08/24 14:22	0.0	12.10	10/08/24 15:33	0	*	KSMakai	System Constraints
10/09/24 05:38	0.0	0.00	10/09/24 06:58	0	*	MFO	System Constraints
10/09/24 05:56	0.0	13.30	10/09/24 15:25	0	*	NPM	System Constraints
10/09/24 06:01	0.0	7.90	10/09/24 06:59	0	*	Kahuku WF	System Constraints
10/09/24 06:02	0.0	0.00	10/09/24 07:01	0	*	KSMakai	System Constraints
10/09/24 06:02	0.0	0.50	10/09/24 07:01	0	*	KWMakai	System Constraints
10/09/24 14:00	0.0	0.00	10/09/24 15:25	0	*	MFO	System Constraints
10/09/24 14:02	0.0	10.40	10/09/24 15:27	0	*	Kahuku WF	System Constraints
10/09/24 14:04	0.0	8.00	10/09/24 15:29	0	*	KWMakai	System Constraints
10/09/24 14:05	0.0	6.70	10/09/24 15:29	0	*	KSMakai	System Constraints
10/10/24 05:23	0.0	21.60	10/10/24 06:06	0	*	NPM	System Constraints
10/10/24 14:11	0.0	6.00	10/10/24 14:58	0	*	NPM	System Constraints
10/12/24 06:21	0.0	0.00	10/12/24 15:02	0	*	WAIH S	System Constraints
10/12/24 06:23	0.0	0.00	10/12/24 15:02	0	*	WAIH N	System Constraints
10/12/24 14:08	0.0	14.20	10/12/24 15:04	0	*	KSMauka	System Constraints
10/12/24 14:08	0.0	4.50	10/12/24 15:04	0	*	KWMauka	System Constraints
10/14/24 09:38	0.0	19.40	10/14/24 20:51	0	*	NPM	System Constraints
10/14/24 19:35	0.0	19.60	10/14/24 20:18	0	*	Kahuku WF	System Constraints
10/14/24 19:36	0.0	3.00	10/14/24 20:19	0	*	KWMakai	System Constraints
10/15/24 06:22	0.0	0.00	10/15/24 07:54	0	*	MFO	System Constraints
10/15/24 06:23	0.0	0.00	10/15/24 18:04	0	*	KSMauka	System Constraints
10/15/24 06:23	0.0	7.00	10/15/24 18:04	0	*	KWMauka	System Constraints
10/15/24 06:25	0.0	1.50	10/15/24 07:53	0	*	KWMakai	System Constraints
10/15/24 06:26	0.0	0.00	10/15/24 07:52	0	*	KSMakai	System Constraints
10/15/24 06:27	0.0	12.10	10/15/24 07:51	0	*	Kahuku WF	System Constraints
10/15/24 14:49	0.0	9.20	10/15/24 18:04	0	*	KSMakai	System Constraints
10/15/24 14:49	0.0	10.70	10/15/24 18:04	0	*	KWMakai	System Constraints
10/15/24 14:50	0.0	0.00	10/15/24 18:03	0	*	MFO	System Constraints
10/15/24 14:52	0.0	18.30	10/15/24 18:06	0	*	Kahuku WF	System Constraints
10/17/24 04:45	0.0	0.00	10/17/24 16:32	0	*	KLS2	System Constraints
10/17/24 04:52	0.0	0.00	10/17/24 08:27	0	*	KREP	System Constraints
10/17/24 04:55	0.0	0.00	10/17/24 08:25	0		WestL	System Constraints
10/17/24 15:10	0.0	3.90	10/17/24 16:03	0		WestL	System Constraints
10/17/24 15:12	0.0	0.30	10/17/24 16:06	0	*	KREP	System Constraints
10/18/24 05:50	0.0	0.00	10/18/24 20:21	0	*	KLS2	System Constraints
10/18/24 05:54	0.0	0.00	10/18/24 19:25	0	*	KREP	System Constraints
10/18/24 05:57	0.0	0.00	10/18/24 06:51	0		WestL	System Constraints
10/18/24 18:12	0.0	0.00	10/18/24 19:23	0		WestL	System Constraints
10/21/24 05:07	0.0	0.00	10/21/24 17:04	0	*	KLS2	System Constraints
10/21/24 05:58	0.0	0.00	10/21/24 08:54	0	*	KREP	System Constraints
10/21/24 06:00	0.0	0.00	10/21/24 08:53	0		WestL	System Constraints

Hawaiian Electric Company, Inc. Curtailment Report October 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
10/21/24 15:00	0.0	16.20	10/21/24 16:48	0		WestL	System Constraints
10/21/24 15:18	0.0	1.40	10/21/24 16:50	0	*	KREP	System Constraints
10/21/24 15:27	0.0	1.60	10/21/24 17:52	0	*	Kahuku WF	System Constraints
10/21/24 17:52	0.0	0.00	10/22/24 08:43	0	*	Kahuku WF	System Constraints
10/22/24 05:30	0.0	0.00	10/22/24 17:36	0	*	KLS2	System Constraints
10/22/24 05:34	0.0	0.00	10/22/24 06:03	0	*	KREP	System Constraints
10/22/24 05:36	0.0	0.00	10/22/24 06:02	0		WestL	System Constraints
10/22/24 06:25	0.0	0.00	10/22/24 15:08	0	*	Aloha1	System Constraints
10/22/24 08:43	0.0	0.80	10/22/24 11:05	0	*	Kahuku WF	System Constraints
10/22/24 14:48	0.0	12.90	10/22/24 17:17	0		WestL	System Constraints
10/22/24 14:49	0.0	1.20	10/22/24 17:19	0	*	KREP	System Constraints
10/24/24 23:28	0.0	9.60	10/25/24 02:32	0	*	NPM	Facility Requested
10/25/24 06:49	0.0	0.00	10/25/24 08:34	0	*	MFO	System Constraints
10/25/24 06:51	0.0	4.90	10/25/24 15:03	0	*	NPM	System Constraints
10/25/24 06:54	0.0	1.00	10/25/24 07:59	0	*	Kahuku WF	System Constraints
10/25/24 06:57	0.0	0.00	10/25/24 08:05	0	*	KSMakai	System Constraints
10/25/24 06:57	0.0	0.70	10/25/24 08:04	0	*	KWMakai	System Constraints
10/25/24 13:52	0.0	5.90	10/25/24 14:27	0	*	Kahuku WF	System Constraints
10/25/24 13:52	0.0	0.00	10/25/24 14:26	0	*	MFO	System Constraints
10/25/24 13:54	0.0	0.00	10/25/24 14:28	0	*	KWMakai	System Constraints
10/25/24 13:55	0.0	2.10	10/25/24 14:29	0	*	KSMakai	System Constraints
10/26/24 13:49	0.0	22.70	10/26/24 16:36	0	*	NPM	Facility Requested
10/26/24 13:58	0.0	0.00	10/26/24 16:37	0	*	MFO	System Constraints
10/26/24 14:00	0.0	10.50	10/26/24 16:39	0	*	Kahuku WF	System Constraints
10/26/24 14:01	0.0	2.60	10/26/24 16:40	0	*	KSMakai	System Constraints
10/26/24 14:01	0.0	4.80	10/26/24 16:39	0	*	KWMakai	System Constraints
10/26/24 23:27	0.0	27.20	10/27/24 02:44	0	*	NPM	System Constraints
10/27/24 05:57	0.0	26.20	10/28/24 11:42	0	*	NPM	Facility Requested
10/28/24 05:06	0.0	0.00	10/28/24 11:44	0	*	WAIH N	System Constraints
10/28/24 05:07	0.0	0.00	10/28/24 11:45	0	*	WAIH S	System Constraints
10/28/24 05:28	0.0	0.00	10/28/24 16:21	0	*	KLS2	System Constraints
10/28/24 05:38	0.0	0.00	10/28/24 08:30	0	*	KREP	System Constraints
10/28/24 05:39	0.0	0.00	10/28/24 08:30	0		WestL	System Constraints
10/28/24 10:48	0.0	15.00	10/28/24 11:46	0	*	KWMauka	System Constraints
10/28/24 10:49	0.0	9.00	10/28/24 11:46	0	*	KSMauka	System Constraints
10/28/24 14:38	0.0	0.30	10/28/24 16:24	0	*	KREP	System Constraints
10/28/24 14:39	0.0	1.40	10/28/24 16:26	0		WestL	System Constraints
10/29/24 05:31	0.0	15.00	10/29/24 07:30	0	*	NPM	System Constraints
10/29/24 05:34	0.0	0.00	10/29/24 17:09	0	*	MFO	System Constraints
10/29/24 05:37	0.0	8.10	10/29/24 17:06	0	*	Kahuku WF	System Constraints
10/29/24 05:39	0.0	1.20	10/29/24 16:58	0	*	KWMakai	System Constraints
10/29/24 05:40	0.0	0.00	10/29/24 17:02	0	*	KSMakai	System Constraints
10/29/24 05:40	0.0	0.00	10/29/24 07:27	0	*	KSMauka	System Constraints
10/29/24 05:40	0.0	1.40	10/29/24 07:26	0	*	KWMauka	System Constraints
10/29/24 11:05	0.0	19.90	10/29/24 16:59	0	*	KWMauka	System Constraints
10/29/24 14:07	0.0	23.70	10/29/24 15:10	0	*	NPM	System Constraints
10/29/24 15:38	0.0	6.10	10/29/24 17:02	0	*	KSMauka	System Constraints
10/31/24 11:43	0.0	8.20	10/31/24 12:57	0	*	KSMauka	System Constraints
10/31/24 11:43	0.0	31.10	10/31/24 12:57	0	*	KWMauka	System Constraints
10/31/24 11:49	0.0	0.00	10/31/24 12:58	0	*	WAIH N	System Constraints
10/31/24 11:49	0.0	0.00	10/31/24 12:59	0	*	WAIH S	System Constraints

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

Hawaiian Electric Company, Inc. Curtailment Report October 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
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NPM = Na Pua Makani Power Partners

KSMakai = Kawaiiloa Solar Makai

KSMauka = Kawaiiloa Solar Mauka

KWMakai = Kawaiiloa Wind Makai

KWMauka = Kawaiiloa Wind Mauka

WAIH N = Waihonu North

WAIH S = Waihonu South

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.

9/6 Aloha Solar II curtailment was Facility Initiated and not System Constraints.

Hawai'i Electric Light Company Curtailment Report October 2024

Start Date/Time	MW output prior to start of curtailment	End Date/Time	MW output after curtailment released ¹	IPP	Reason for Curtailment
No Curtailment Events to Report					

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



Lanai Curtailment Report

October 2024

Start Date and Time	Duration (h:mm)	IPP Curtailed	Estimated MWh Curtailed	Peak MW Curtailed	Reasons for Curtailment
No curtailment for October 2024					
Notes:					
On June 27, 2012, Maui Electric notified Lanai Sustainability Research (LSR) that although LSR has not operated in compliance with the revised ramp rate of 360 kW/minute, Maui Electric would conditionally allow LSR to operate at the allowed capacity of 1.2 MW while the Maui Electric-Lanai Diesel Operator was in the control room.					
LSR possible output data is not available. Therefore, Maui Electric assumes LSR is curtailed if the LSR curtailment set point is less than 1,200 kW and LSR's output is within 70 kW of the curtailment set point.					
The curtailment reasons have been modified to oversupply, system constraints, and facility requested, to provide continuity with HPUC Docket No. 2013-0141 Decoupling for HECO companies' metrics.					
Facility Requested curtailment includes but is not limited to conditions that are attributed to IPPs such as communication problems and curtailment control testing.					



Maui Curtailment Report

October
2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/1/2024 1:46	0:03	KWPPII	0.07039	6.26616	System Constraint
10/1/2024 1:50	0:11	KWPPII	0.28384	8.44570	System Constraint
10/1/2024 2:41	2:33	KWPPII	19.59448	14.62204	System Constraint
10/1/2024 3:06	0:02	AWE	0.02327	12.50000	Oversupply
10/1/2024 3:12	0:01	AWE	0.00281	9.80000	Oversupply
10/1/2024 3:15	0:01	AWE	0.00243	9.30000	Oversupply
10/1/2024 3:18	0:02	AWE	0.01704	9.90000	Oversupply
10/1/2024 3:21	0:01	AWE	0.00837	10.60000	Oversupply
10/1/2024 3:48	0:12	AWE	0.42961	11.80000	Oversupply
10/1/2024 4:03	0:08	AWE	0.20892	12.60000	Oversupply
10/1/2024 4:12	0:41	AWE	2.34248	12.60000	Oversupply
10/1/2024 4:54	0:01	AWE	0.00630	9.80000	Oversupply
10/1/2024 4:56	0:01	AWE	0.01363	10.60000	Oversupply
10/1/2024 5:15	0:02	KWPPII	0.00054	9.09936	System Constraint
10/1/2024 5:20	0:02	AWE	0.01333	9.40000	Oversupply
10/1/2024 7:50	0:01	17-2	0.00092	0.05500	Oversupply
10/1/2024 7:52	6:11	BS 250	Data is not available	Data is not available	Oversupply
10/1/2024 7:52	6:13	KWPPII	39.05949	16.75966	System Constraint
10/1/2024 7:52	7:31	17-2	3.78145	0.75000	Oversupply
10/1/2024 8:05	0:02	AWE	0.03597	17.30000	Oversupply
10/1/2024 8:12	0:01	AWE	0.00798	16.20000	Oversupply
10/1/2024 8:14	0:06	AWE	0.10386	17.60000	Oversupply
10/1/2024 8:21	0:03	AWE	0.06630	17.60000	Oversupply
10/1/2024 8:25	0:02	AWE	0.01604	17.80000	Oversupply
10/1/2024 8:28	0:41	AWE	2.27458	19.80000	Oversupply
10/1/2024 9:17	0:01	AWE	0.00641	19.90000	Oversupply
10/1/2024 9:19	0:07	AWE	0.07702	19.90000	Oversupply
10/1/2024 9:28	0:09	AWE	0.16865	19.90000	Oversupply
10/1/2024 9:38	0:06	AWE	0.18431	20.10000	Oversupply
10/1/2024 9:45	0:23	AWE	0.91532	20.10000	Oversupply
10/1/2024 10:14	0:01	AWE	0.01325	20.50000	Oversupply
10/1/2024 10:36	0:01	AWE	0.00476	20.50000	Oversupply
10/1/2024 10:41	0:23	AWE	0.79304	20.50000	Oversupply
10/1/2024 11:07	0:19	AWE	1.07692	20.60000	Oversupply
10/1/2024 11:28	0:01	AWE	0.00410	20.00000	Oversupply
10/1/2024 11:41	0:09	AWE	0.42797	19.60000	Oversupply
10/1/2024 11:52	0:04	AWE	0.20388	19.20000	Oversupply
10/1/2024 11:58	0:01	AWE	0.00468	19.80000	Oversupply
10/1/2024 12:03	0:06	AWE	0.18666	20.40000	Oversupply
10/1/2024 12:10	0:03	AWE	0.07505	20.20000	Oversupply
10/1/2024 12:14	0:03	AWE	0.05891	19.60000	Oversupply
10/1/2024 12:18	0:11	AWE	0.25334	20.30000	Oversupply
10/1/2024 12:30	0:09	AWE	0.38177	19.10000	Oversupply
10/1/2024 12:40	0:02	AWE	0.01252	19.30000	Oversupply
10/1/2024 13:20	0:02	AWE	0.04287	20.00000	Oversupply
10/1/2024 13:24	0:03	AWE	0.05691	20.20000	Oversupply
10/1/2024 14:04	1:18	BS 250	Data is not available	Data is not available	Oversupply
10/1/2024 14:06	1:02	KWPPII	6.17880	16.17586	System Constraint
10/1/2024 15:09	0:12	KWPPII	0.78269	16.95626	System Constraint
10/1/2024 15:25	0:01	17-2	0.00592	0.35500	Oversupply
10/1/2024 15:30	0:09	17-2	0.04662	0.42300	Oversupply
10/1/2024 15:31	0:08	BS 250	Data is not available	Data is not available	Oversupply
10/1/2024 15:31	0:08	KWPPII	0.18852	14.20390	System Constraint
10/1/2024 16:06	0:05	17-2	0.00868	0.11600	Oversupply
10/1/2024 16:07	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/1/2024 16:07	0:04	KWPPII	0.11302	12.89658	System Constraint
10/1/2024 16:12	0:01	17-2	0.00277	0.16600	Oversupply
10/2/2024 7:45	0:05	BS 250	Data is not available	Data is not available	Oversupply
10/2/2024 7:45	1:56	17-2	1.03128	0.74000	Oversupply
10/2/2024 7:46	0:03	KWPPII	0.09284	6.83100	System Constraint
10/2/2024 7:50	1:34	KWPPII	6.02664	11.72598	System Constraint
10/2/2024 7:51	0:58	BS 250	Data is not available	Data is not available	Oversupply
10/2/2024 8:50	0:34	BS 250	Data is not available	Data is not available	Oversupply
10/2/2024 9:26	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/2/2024 9:27	0:03	KWPPII	0.03051	9.00555	System Constraint
10/2/2024 9:33	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/2/2024 9:34	0:02	KWPPII	0.01173	8.19421	System Constraint
10/2/2024 9:35	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/2/2024 9:42	0:01	KWPPII	0.00426	8.14332	System Constraint
10/2/2024 9:42	0:06	17-2	0.06354	0.74000	Oversupply
10/2/2024 9:49	0:02	17-2	0.01789	0.74000	Oversupply
10/2/2024 9:52	3:47	BS 250	Data is not available	Data is not available	Oversupply
10/2/2024 9:52	3:58	17-2	2.90054	0.75000	Oversupply
10/2/2024 9:53	0:33	AWE	2.71571	18.50000	Oversupply
10/2/2024 9:53	3:46	KWPPII	32.87068	13.64704	System Constraint



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/2/2024 10:27	0:01	AWE	0.00719	16.30000	Oversupply
10/2/2024 10:29	3:03	AWE	18.89879	19.60000	Oversupply
10/2/2024 13:54	0:01	17-2	0.00760	0.75000	Oversupply
10/2/2024 13:57	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/2/2024 13:57	0:07	KWPPII	0.11639	8.09442	System Constraint
10/2/2024 13:57	0:16	17-2	0.19017	0.75000	Oversupply
10/2/2024 14:02	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/2/2024 14:05	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/2/2024 14:05	0:01	KWPPII	0.00396	5.95480	System Constraint
10/2/2024 17:38	0:01	KWPPII	0.00010	0.03593	System Constraint
10/2/2024 19:12	0:01	KWPPII	0.00666	7.07750	System Constraint
10/3/2024 4:18	0:01	KWPPII	0.01043	10.81285	Oversupply
10/3/2024 4:22	0:01	KWPPII	0.04026	12.78081	Oversupply
10/3/2024 4:27	0:16	KWPPII	1.38814	11.97945	Oversupply
10/3/2024 4:44	0:08	KWPPII	0.25386	12.80177	Oversupply
10/3/2024 7:35	0:01	17-2	0.00077	0.04600	Oversupply
10/3/2024 8:11	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/3/2024 8:12	0:01	KWPPII	0.00356	6.79208	System Constraint
10/3/2024 8:12	0:05	17-2	0.01304	0.32600	Oversupply
10/3/2024 8:18	0:01	17-2	0.00712	0.47300	Oversupply
10/3/2024 8:20	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/3/2024 8:20	0:02	KWPPII	0.01346	7.66629	System Constraint
10/3/2024 8:20	1:16	17-2	0.60957	0.75000	Oversupply
10/3/2024 8:22	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/3/2024 8:23	1:12	KWPPII	4.53464	9.81788	System Constraint
10/3/2024 8:24	1:11	BS 250	Data is not available	Data is not available	Oversupply
10/3/2024 8:57	0:02	AWE	0.01959	19.80000	Oversupply
10/3/2024 9:37	4:17	17-2	2.84536	0.75000	Oversupply
10/3/2024 9:38	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/3/2024 9:41	0:01	KWPPII	0.00587	4.57064	System Constraint
10/3/2024 9:48	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/3/2024 9:49	0:01	KWPPII	0.01145	4.03573	System Constraint
10/3/2024 9:56	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/3/2024 9:56	0:05	KWPPII	0.07044	4.20838	System Constraint
10/3/2024 9:59	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/3/2024 10:02	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/3/2024 10:05	0:52	BS 250	Data is not available	Data is not available	Oversupply
10/3/2024 10:05	0:43	KWPPII	1.52216	4.01777	System Constraint
10/3/2024 10:16	0:14	AWE	0.30394	18.90000	Oversupply
10/3/2024 10:32	0:05	AWE	0.11328	17.00000	Oversupply
10/3/2024 10:38	0:10	AWE	0.25075	17.20000	Oversupply
10/3/2024 10:49	0:04	KWPPII	0.00995	0.47802	System Constraint
10/3/2024 10:49	0:06	AWE	0.09186	17.50000	Oversupply
10/3/2024 10:54	0:08	KWPPII	0.04207	0.69657	System Constraint
10/3/2024 10:56	0:01	AWE	0.01044	16.70000	Oversupply
10/3/2024 10:58	0:09	BS 250	Data is not available	Data is not available	Oversupply
10/3/2024 10:58	0:02	AWE	0.03891	17.50000	Oversupply
10/3/2024 11:02	0:10	AWE	0.17863	17.70000	Oversupply
10/3/2024 11:03	0:03	KWPPII	0.01364	0.48201	System Constraint
10/3/2024 11:08	2:43	BS 250	Data is not available	Data is not available	Oversupply
10/3/2024 11:08	2:43	KWPPII	16.00031	11.77887	System Constraint
10/3/2024 11:14	0:13	AWE	0.17591	17.20000	Oversupply
10/3/2024 11:29	1:07	AWE	4.00097	16.70000	Oversupply
10/3/2024 12:37	0:07	AWE	0.22076	14.40000	Oversupply
10/3/2024 12:45	0:25	AWE	0.80828	14.80000	Oversupply
10/3/2024 13:11	0:02	AWE	0.00906	14.70000	Oversupply
10/3/2024 13:14	0:04	AWE	0.06048	14.60000	Oversupply
10/3/2024 13:26	0:01	AWE	0.00751	14.50000	Oversupply
10/3/2024 14:01	0:02	17-2	0.01938	0.75000	Oversupply
10/3/2024 14:07	0:01	17-2	0.01250	0.75000	Oversupply
10/3/2024 15:31	0:03	17-2	0.01841	0.71200	Oversupply
10/4/2024 8:43	0:01	AWE	0.00167	0.10000	Oversupply
10/4/2024 8:45	0:01	AWE	0.00167	0.10000	Oversupply
10/4/2024 9:48	0:05	17-2	0.05833	0.75000	Oversupply
10/4/2024 9:49	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 10:00	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 10:00	0:04	KWPPII	0.14463	4.53471	Oversupply
10/4/2024 10:00	0:05	17-2	0.05195	0.75000	Oversupply
10/4/2024 10:11	0:27	17-2	0.31215	0.75000	Oversupply
10/4/2024 10:12	0:08	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 10:13	0:07	KWPPII	0.08923	1.95100	Oversupply
10/4/2024 10:15	0:04	AWE	0.07160	13.00000	System Constraint
10/4/2024 10:21	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 10:21	0:03	KWPPII	0.05903	2.44699	Oversupply
10/4/2024 10:22	0:01	AWE	0.02579	11.00000	System Constraint



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/4/2024 10:27	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 10:32	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 10:33	0:05	KWPPII	0.07645	2.54878	Oversupply
10/4/2024 10:40	0:01	17-2	0.01250	0.75000	Oversupply
10/4/2024 10:49	0:23	17-2	0.28008	0.75000	Oversupply
10/4/2024 10:50	0:21	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 10:50	0:22	KWPPII	0.50687	2.67352	Oversupply
10/4/2024 10:52	0:01	AWE	0.03013	7.70000	System Constraint
10/4/2024 10:54	0:04	AWE	0.04052	6.10000	System Constraint
10/4/2024 10:59	0:08	AWE	0.23299	5.50000	System Constraint
10/4/2024 11:14	0:01	17-2	0.01250	0.75000	Oversupply
10/4/2024 11:31	0:01	17-2	0.00267	0.75000	Oversupply
10/4/2024 11:34	0:01	17-2	0.01250	0.75000	Oversupply
10/4/2024 12:33	0:03	17-2	0.01534	0.75000	Oversupply
10/4/2024 12:39	0:03	17-2	0.01233	0.75000	Oversupply
10/4/2024 12:45	2:24	17-2	1.61362	0.75000	Oversupply
10/4/2024 12:46	0:05	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 12:47	0:05	KWPPII	0.14883	4.21936	Oversupply
10/4/2024 12:50	0:01	AWE	0.01138	7.50000	System Constraint
10/4/2024 12:53	1:06	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 12:53	1:08	KWPPII	5.10277	11.04537	Oversupply
10/4/2024 12:55	0:03	AWE	0.08165	9.90000	System Constraint
10/4/2024 12:59	0:02	AWE	0.06896	7.90000	System Constraint
10/4/2024 13:09	0:06	AWE	0.26572	11.70000	System Constraint
10/4/2024 13:17	0:04	AWE	0.16691	9.40000	System Constraint
10/4/2024 13:30	0:09	AWE	0.35758	9.60000	System Constraint
10/4/2024 14:00	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 14:02	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 14:02	0:01	KWPPII	0.00746	10.22106	Oversupply
10/4/2024 14:06	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 14:06	0:03	KWPPII	0.06220	11.54235	Oversupply
10/4/2024 14:09	0:49	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 14:10	0:01	KWPPII	0.02694	9.38477	Oversupply
10/4/2024 14:12	0:46	KWPPII	4.04776	12.65208	Oversupply
10/4/2024 14:19	0:02	AWE	0.02353	9.90000	System Constraint
10/4/2024 14:24	0:02	AWE	0.02517	11.00000	System Constraint
10/4/2024 14:59	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 14:59	0:01	KWPPII	0.01422	9.01852	Oversupply
10/4/2024 15:01	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 15:04	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 15:04	0:02	KWPPII	0.01555	9.75701	Oversupply
10/4/2024 15:13	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 15:13	0:12	17-2	0.13055	0.74600	Oversupply
10/4/2024 15:14	0:02	KWPPII	0.05498	12.87961	Oversupply
10/4/2024 15:17	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 15:17	0:01	KWPPII	0.00894	13.27480	Oversupply
10/4/2024 15:19	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/4/2024 15:19	0:01	KWPPII	0.01813	13.16203	Oversupply
10/4/2024 23:36	0:25	KWPPII	1.08801	15.96429	Oversupply
10/5/2024 2:45	0:02	KWPPII	0.01324	8.29700	Oversupply
10/5/2024 2:48	0:01	KWPPII	0.00565	8.47064	Oversupply
10/5/2024 2:51	0:02	KWPPII	0.01420	10.34381	Oversupply
10/5/2024 3:02	0:01	KWPPII	0.02551	12.25988	Oversupply
10/5/2024 3:13	0:47	KWPPII	1.49636	13.02831	Oversupply
10/5/2024 4:02	0:02	KWPPII	0.00656	9.99053	Oversupply
10/5/2024 4:06	0:39	KWPPII	0.85763	11.20804	Oversupply
10/5/2024 4:50	0:10	KWPPII	0.24323	10.35179	Oversupply
10/5/2024 5:01	0:01	KWPPII	0.01331	10.22305	Oversupply
10/5/2024 5:04	0:04	KWPPII	0.03065	10.75097	Oversupply
10/5/2024 5:12	0:03	KWPPII	0.01135	11.74294	Oversupply
10/5/2024 7:36	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/5/2024 7:36	0:01	17-2	0.00084	0.05500	Oversupply
10/5/2024 7:39	0:05	BS 250	Data is not available	Data is not available	Oversupply
10/5/2024 7:39	0:05	17-2	0.00758	0.10200	Oversupply
10/5/2024 7:40	0:04	KWPPII	0.08669	15.30963	Oversupply
10/5/2024 8:28	4:00	17-2	2.61707	0.75000	Oversupply
10/5/2024 8:30	3:56	BS 250	Data is not available	Data is not available	Oversupply
10/5/2024 8:31	3:56	KWPPII	19.05056	13.11014	Oversupply
10/5/2024 8:39	0:23	AWE	1.98301	16.40000	Oversupply
10/5/2024 9:04	2:20	AWE	10.96858	17.00000	Oversupply
10/5/2024 11:03	0:04	5A	Data is not available	Data is not available	Oversupply
10/5/2024 11:03	0:05	KWP	0.09220	3.53833	Oversupply
10/5/2024 11:08	0:01	5A	Data is not available	Data is not available	Oversupply
10/5/2024 11:19	0:03	5A	Data is not available	Data is not available	Oversupply
10/5/2024 11:22	0:01	KWP	0.00544	2.91515	Oversupply



Maui Curtailment Report

October
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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/5/2024 11:26	0:11	AWE	0.51691	12.20000	Oversupply
10/5/2024 11:38	0:03	AWE	0.06432	11.60000	Oversupply
10/5/2024 11:45	0:02	AWE	0.00848	14.80000	Oversupply
10/5/2024 11:49	0:32	AWE	1.40054	15.70000	Oversupply
10/5/2024 12:22	0:03	AWE	0.03573	15.00000	Oversupply
10/5/2024 12:38	0:02	17-2	0.01627	0.75000	Oversupply
10/5/2024 12:41	0:01	17-2	0.01250	0.75000	Oversupply
10/5/2024 12:44	0:42	17-2	0.51713	0.75000	Oversupply
10/5/2024 12:45	0:39	BS 250	Data is not available	Data is not available	Oversupply
10/5/2024 12:46	0:22	KWPPII	0.63883	3.63755	Oversupply
10/5/2024 12:51	0:32	AWE	0.81184	15.00000	Oversupply
10/5/2024 13:16	0:02	KWPPII	0.01179	0.48700	Oversupply
10/5/2024 13:19	0:04	KWPPII	0.02002	0.45407	Oversupply
10/5/2024 13:28	0:02	17-2	0.01655	0.75000	Oversupply
10/5/2024 13:31	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/5/2024 13:31	0:04	17-2	0.05000	0.75000	Oversupply
10/5/2024 13:33	0:01	KWPPII	0.00872	0.52293	Oversupply
10/5/2024 13:37	0:01	17-2	0.01250	0.75000	Oversupply
10/5/2024 13:40	0:06	BS 250	Data is not available	Data is not available	Oversupply
10/5/2024 13:40	0:36	17-2	0.45000	0.75000	Oversupply
10/5/2024 13:41	0:05	KWPPII	0.07423	1.28337	Oversupply
10/5/2024 13:42	0:04	AWE	0.04857	17.30000	Oversupply
10/5/2024 13:51	0:09	BS 250	Data is not available	Data is not available	Oversupply
10/5/2024 13:52	0:08	KWPPII	0.11869	1.44404	Oversupply
10/5/2024 13:53	0:04	AWE	0.13082	15.30000	Oversupply
10/5/2024 13:58	0:02	AWE	0.02399	14.90000	Oversupply
10/5/2024 14:04	0:07	BS 250	Data is not available	Data is not available	Oversupply
10/5/2024 14:05	0:04	AWE	0.05665	15.70000	Oversupply
10/5/2024 14:05	0:05	KWPPII	0.03268	0.73649	Oversupply
10/5/2024 14:12	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/5/2024 14:13	0:01	KWPPII	0.00842	0.76543	Oversupply
10/5/2024 14:15	0:01	KWPPII	0.00396	1.28537	Oversupply
10/5/2024 14:26	0:01	KWPPII	0.00353	3.13657	Oversupply
10/5/2024 14:26	0:02	17-2	0.02500	0.75000	Oversupply
10/5/2024 14:29	0:03	17-2	0.01743	0.75000	Oversupply
10/5/2024 14:34	0:01	17-2	0.00580	0.75000	Oversupply
10/5/2024 14:36	0:01	17-2	0.00675	0.75000	Oversupply
10/5/2024 14:38	0:01	17-2	0.00507	0.75000	Oversupply
10/5/2024 14:40	0:06	17-2	0.05587	0.75000	Oversupply
10/5/2024 14:52	0:01	17-2	0.00430	0.75000	Oversupply
10/5/2024 21:56	0:01	KWPPII	0.01823	12.88660	Oversupply
10/5/2024 21:59	0:01	KWPPII	0.00349	12.41157	Oversupply
10/5/2024 22:04	0:01	KWPPII	0.00908	14.16398	Oversupply
10/5/2024 22:09	0:01	KWPPII	0.01660	14.17296	Oversupply
10/5/2024 22:16	0:44	KWPPII	3.60982	14.89049	Oversupply
10/5/2024 23:03	0:05	KWPPII	0.08477	11.76889	Oversupply
10/5/2024 23:09	0:15	KWPPII	0.33997	12.47544	Oversupply
10/5/2024 23:29	2:14	KWPPII	14.33433	14.97831	Oversupply
10/6/2024 0:03	0:27	AWE	0.83540	10.90000	Oversupply
10/6/2024 2:38	0:01	KWPPII	0.01056	14.16298	Oversupply
10/6/2024 2:40	0:04	KWPPII	0.05981	13.96239	Oversupply
10/6/2024 2:45	1:35	KWPPII	6.76438	14.23384	Oversupply
10/6/2024 4:22	0:02	KWPPII	0.02813	11.97447	Oversupply
10/6/2024 4:28	0:01	KWPPII	0.00188	12.02736	Oversupply
10/6/2024 5:02	0:01	KWPPII	0.01714	12.46247	Oversupply
10/6/2024 5:04	0:03	KWPPII	0.01117	14.74778	Oversupply
10/6/2024 5:13	0:21	KWPPII	0.77883	14.99428	Oversupply
10/6/2024 8:28	0:01	17-2	0.00358	0.30800	Oversupply
10/6/2024 9:40	0:13	BS 250	Data is not available	Data is not available	Oversupply
10/6/2024 9:41	0:13	KWPPII	0.24423	9.78994	Oversupply
10/6/2024 9:41	2:42	17-2	1.90427	0.75000	Oversupply
10/6/2024 9:55	2:26	BS 250	Data is not available	Data is not available	Oversupply
10/6/2024 9:56	2:09	KWPPII	10.03214	7.80700	Oversupply
10/6/2024 10:12	1:48	AWE	9.94587	20.70000	Oversupply
10/6/2024 12:06	0:02	KWPPII	0.01837	1.16262	Oversupply
10/6/2024 12:06	0:13	AWE	0.33588	17.20000	Oversupply
10/6/2024 12:09	0:13	KWPPII	0.23818	2.75436	Oversupply
10/6/2024 15:20	0:05	BS 250	Data is not available	Data is not available	Oversupply
10/6/2024 15:20	0:17	17-2	0.19778	0.75000	Oversupply
10/6/2024 15:21	0:04	KWPPII	0.14944	3.43396	Oversupply
10/6/2024 15:22	0:02	AWE	0.00591	19.70000	Oversupply
10/6/2024 15:27	0:01	KWPPII	0.00910	1.40213	Oversupply
10/6/2024 15:28	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/6/2024 22:40	0:02	KWPPII	0.01457	9.97855	Oversupply
10/6/2024 22:49	0:01	KWPPII	0.01005	11.74893	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/6/2024 22:51	0:04	KWPPII	0.02880	12.27385	Oversupply
10/6/2024 22:56	0:01	KWPPII	0.00424	11.24496	Oversupply
10/6/2024 23:39	0:01	KWPPII	0.00414	13.32969	Oversupply
10/6/2024 23:43	0:01	KWPPII	0.00717	12.69798	Oversupply
10/6/2024 23:45	0:01	KWPPII	0.01103	13.71789	Oversupply
10/6/2024 23:54	0:01	KWPPII	0.02450	13.52629	Oversupply
10/6/2024 23:57	0:02	KWPPII	0.02709	12.88360	Oversupply
10/7/2024 0:05	0:01	KWPPII	0.00265	13.39655	Oversupply
10/7/2024 0:10	0:01	KWPPII	0.00993	11.60223	Oversupply
10/7/2024 0:12	0:02	KWPPII	0.00645	11.24696	Oversupply
10/7/2024 0:24	0:04	KWPPII	0.02325	11.03339	Oversupply
10/7/2024 0:33	0:01	KWPPII	0.00799	10.32085	Oversupply
10/7/2024 0:35	0:02	KWPPII	0.00764	9.53646	Oversupply
10/7/2024 0:40	0:02	KWPPII	0.01743	9.08738	Oversupply
10/7/2024 0:53	0:04	KWPPII	0.07050	10.87971	Oversupply
10/7/2024 0:58	0:02	KWPPII	0.02033	9.03249	Oversupply
10/7/2024 1:03	0:04	KWPPII	0.03787	9.02251	Oversupply
10/7/2024 1:09	0:01	KWPPII	0.00548	8.52354	Oversupply
10/7/2024 1:11	0:01	KWPPII	0.00330	8.97761	Oversupply
10/7/2024 1:17	0:04	KWPPII	0.07175	8.38083	Oversupply
10/7/2024 1:22	0:01	KWPPII	0.00272	6.93679	Oversupply
10/7/2024 1:32	0:02	KWPPII	0.03825	9.09037	Oversupply
10/7/2024 1:35	0:02	KWPPII	0.01374	7.88185	Oversupply
10/7/2024 1:40	0:01	KWPPII	0.00752	8.24610	Oversupply
10/7/2024 1:42	1:13	KWPPII	4.20371	12.46945	Oversupply
10/7/2024 3:01	0:58	KWPPII	4.33134	13.05226	Oversupply
10/7/2024 4:02	0:01	KWPPII	0.00728	13.07321	Oversupply
10/7/2024 4:23	1:26	KWPPII	7.00027	14.97931	Oversupply
10/7/2024 5:53	0:02	KWPPII	0.01014	14.57613	Oversupply
10/7/2024 5:56	0:01	KWPPII	0.00837	14.59709	Oversupply
10/7/2024 6:55	0:05	BS 250	Data is not available	Data is not available	Oversupply
10/7/2024 6:56	0:04	KWPPII	0.05606	14.98829	Oversupply
10/7/2024 6:58	0:02	17-2	0.00073	0.02200	Oversupply
10/7/2024 7:20	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/7/2024 7:29	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/7/2024 7:29	0:01	17-2	0.00170	0.10200	Oversupply
10/7/2024 7:31	0:28	BS 250	Data is not available	Data is not available	Oversupply
10/7/2024 7:31	0:30	17-2	0.14360	0.36600	Oversupply
10/7/2024 7:31	0:29	KWPPII	1.53812	15.01224	Oversupply
10/7/2024 8:08	0:41	BS 250	Data is not available	Data is not available	Oversupply
10/7/2024 8:08	0:40	KWPPII	4.39626	16.34152	Oversupply
10/7/2024 8:08	0:42	17-2	0.21690	0.58700	Oversupply
10/7/2024 8:56	4:52	BS 250	Data is not available	Data is not available	Oversupply
10/7/2024 8:56	5:06	17-2	3.68852	0.75000	Oversupply
10/7/2024 8:57	4:52	KWPPII	63.41878	17.46023	Oversupply
10/7/2024 9:37	0:24	AWE	0.68119	20.00000	Oversupply
10/7/2024 10:02	0:01	AWE	0.00009	19.80000	Oversupply
10/7/2024 10:04	0:07	AWE	0.13458	19.50000	Oversupply
10/7/2024 10:33	0:02	AWE	0.01606	20.40000	Oversupply
10/7/2024 10:37	0:02	AWE	0.01798	20.20000	Oversupply
10/7/2024 10:40	0:01	AWE	0.00123	18.70000	Oversupply
10/7/2024 10:42	2:02	AWE	9.58565	20.40000	Oversupply
10/7/2024 12:45	0:42	AWE	1.76998	20.10000	Oversupply
10/7/2024 13:32	0:02	AWE	0.02321	20.40000	Oversupply
10/7/2024 13:50	0:07	BS 250	Data is not available	Data is not available	Oversupply
10/7/2024 13:50	0:03	KWPPII	0.05750	13.34266	Oversupply
10/7/2024 13:54	0:01	KWPPII	0.03240	11.74494	Oversupply
10/7/2024 13:57	0:02	KWPPII	0.00678	12.85167	Oversupply
10/7/2024 14:05	0:07	17-2	0.07976	0.75000	Oversupply
10/7/2024 14:06	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/7/2024 14:07	0:03	KWPPII	0.02361	14.37155	Oversupply
10/7/2024 14:08	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/7/2024 14:14	0:02	17-2	0.00638	0.75000	Oversupply
10/7/2024 21:19	0:06	KWPPII	0.05551	16.34052	Oversupply
10/7/2024 21:26	0:01	KWPPII	0.00412	15.78366	Oversupply
10/8/2024 1:32	0:01	KWPPII	0.00371	15.19487	Oversupply
10/8/2024 1:35	0:03	KWPPII	0.01433	15.56311	Oversupply
10/8/2024 1:39	2:21	KWPPII	11.43456	16.18683	Oversupply
10/8/2024 4:29	1:08	KWPPII	2.58122	15.99523	Oversupply
10/8/2024 5:38	0:07	KWPPII	0.12923	16.07906	Oversupply
10/8/2024 5:48	0:03	KWPPII	0.04506	16.31258	Oversupply
10/8/2024 5:53	0:02	KWPPII	0.01215	16.11897	Oversupply
10/8/2024 9:37	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/8/2024 9:38	0:01	KWPPII	0.03545	17.19976	System Constraint
10/8/2024 9:38	0:04	17-2	0.03805	0.75000	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/8/2024 9:40	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/8/2024 9:40	0:02	KWPPII	0.00961	16.43333	System Constraint
10/8/2024 9:43	0:03	17-2	0.01992	0.73400	Oversupply
10/8/2024 9:44	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/8/2024 9:44	0:02	KWPPII	0.02257	17.53906	System Constraint
10/8/2024 9:47	0:01	KWPPII	0.00336	17.63686	System Constraint
10/8/2024 9:47	0:02	17-2	0.00445	0.20500	Oversupply
10/8/2024 9:50	0:08	BS 250	Data is not available	Data is not available	Oversupply
10/8/2024 9:51	0:08	KWPPII	0.35024	19.28449	System Constraint
10/8/2024 9:51	0:43	17-2	0.39248	0.75000	Oversupply
10/8/2024 9:59	0:15	BS 250	Data is not available	Data is not available	Oversupply
10/8/2024 10:00	0:18	KWPPII	0.79629	19.01604	System Constraint
10/8/2024 10:15	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/8/2024 10:21	0:10	BS 250	Data is not available	Data is not available	Oversupply
10/8/2024 10:21	0:10	KWPPII	0.38932	18.82343	System Constraint
10/8/2024 10:37	1:22	17-2	0.64912	0.75000	Oversupply
10/8/2024 10:39	1:08	BS 250	Data is not available	Data is not available	Oversupply
10/8/2024 10:39	1:07	KWPPII	5.08432	17.48118	System Constraint
10/8/2024 11:47	0:04	KWPPII	0.07084	15.55313	System Constraint
10/8/2024 11:48	0:06	BS 250	Data is not available	Data is not available	Oversupply
10/8/2024 11:52	0:02	KWPPII	0.02381	15.68087	System Constraint
10/8/2024 12:00	0:02	17-2	0.00885	0.27600	Oversupply
10/8/2024 12:04	0:15	17-2	0.08215	0.75000	Oversupply
10/8/2024 12:08	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/8/2024 12:08	0:05	KWPPII	0.01471	16.69380	System Constraint
10/8/2024 12:20	0:14	17-2	0.11466	0.75000	Oversupply
10/8/2024 12:39	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/8/2024 12:39	1:33	17-2	0.87313	0.75000	Oversupply
10/8/2024 12:40	0:01	KWPPII	0.00717	16.34651	System Constraint
10/8/2024 12:42	0:01	KWPPII	0.00673	15.30664	System Constraint
10/8/2024 12:46	0:01	KWPPII	0.00042	15.29167	System Constraint
10/8/2024 12:48	1:15	BS 250	Data is not available	Data is not available	Oversupply
10/8/2024 12:48	0:08	KWPPII	0.27989	16.89838	System Constraint
10/8/2024 12:57	0:50	KWPPII	3.40701	17.55304	System Constraint
10/8/2024 13:48	0:15	KWPPII	0.38195	17.30554	System Constraint
10/8/2024 14:05	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/8/2024 14:06	0:03	KWPPII	0.04062	17.82548	System Constraint
10/8/2024 14:13	0:03	17-2	0.01760	0.75000	Oversupply
10/8/2024 14:27	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/8/2024 14:27	0:07	17-2	0.04971	0.75000	Oversupply
10/8/2024 14:28	0:02	KWPPII	0.01764	17.60693	System Constraint
10/8/2024 15:32	0:12	17-2	0.09692	0.75000	Oversupply
10/8/2024 15:33	0:08	BS 250	Data is not available	Data is not available	Oversupply
10/8/2024 15:33	0:09	KWPPII	0.28084	17.93825	Oversupply
10/8/2024 15:54	0:01	17-2	0.01250	0.75000	Oversupply
10/9/2024 8:59	0:04	KWPPII	0.02722	19.58188	Oversupply
10/9/2024 9:00	0:11	BS 250	Data is not available	Data is not available	Oversupply
10/9/2024 9:05	0:10	KWPPII	0.10135	19.57290	Oversupply
10/9/2024 9:12	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/9/2024 9:18	0:07	BS 250	Data is not available	Data is not available	Oversupply
10/9/2024 9:18	0:08	KWPPII	0.15836	19.56092	Oversupply
10/9/2024 9:27	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/9/2024 9:28	0:02	KWPPII	0.03307	19.54994	Oversupply
10/9/2024 9:34	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/9/2024 9:36	0:05	BS 250	Data is not available	Data is not available	Oversupply
10/9/2024 9:36	0:05	KWPPII	0.12457	19.58188	Oversupply
10/9/2024 9:58	0:33	BS 250	Data is not available	Data is not available	Oversupply
10/9/2024 9:59	0:32	KWPPII	2.76379	18.44022	Oversupply
10/9/2024 10:33	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/9/2024 10:33	0:01	KWPPII	0.00935	18.08495	Oversupply
10/9/2024 10:37	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/9/2024 10:37	0:03	KWPPII	0.07676	18.09991	Oversupply
10/9/2024 10:39	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/9/2024 10:41	3:14	BS 250	Data is not available	Data is not available	Oversupply
10/9/2024 10:42	3:13	KWPPII	34.98703	18.09792	Oversupply
10/9/2024 11:51	0:05	AWE	0.47190	12.90000	Oversupply
10/9/2024 11:57	0:10	AWE	0.25754	8.30000	Oversupply
10/9/2024 12:14	0:06	AWE	0.27292	8.70000	Oversupply
10/9/2024 12:24	0:03	AWE	0.04283	8.50000	Oversupply
10/9/2024 12:29	0:02	AWE	0.05849	8.90000	Oversupply
10/9/2024 12:41	0:06	AWE	0.33568	10.60000	Oversupply
10/9/2024 13:26	0:08	AWE	0.77840	21.00000	Oversupply
10/9/2024 13:59	0:06	BS 250	Data is not available	Data is not available	Oversupply
10/9/2024 13:59	0:06	KWPPII	0.14456	16.52015	Oversupply
10/9/2024 14:35	0:09	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
10/9/2024 14:35	0:01	KWPPII	0.00587	15.95730	Oversupply
10/9/2024 14:37	0:02	KWPPII	0.04483	16.36247	Oversupply
10/9/2024 14:41	0:03	KWPPII	0.05209	16.50818	Oversupply
10/9/2024 14:58	0:23	BS 250	Data is not available	Data is not available	Oversupply
10/9/2024 14:59	0:22	KWPPII	1.59133	16.56007	Oversupply
10/9/2024 22:25	0:01	KWPPII	0.00408	17.65084	Oversupply
10/10/2024 0:20	0:02	KWPPII	0.02295	17.76859	Oversupply
10/10/2024 0:24	0:02	KWPPII	0.02246	17.77258	Oversupply
10/10/2024 0:27	0:03	KWPPII	0.04813	18.00212	Oversupply
10/10/2024 0:31	0:01	KWPPII	0.00224	17.92128	Oversupply
10/10/2024 2:08	0:01	KWPPII	0.00969	17.71071	Oversupply
10/10/2024 2:10	0:07	KWPPII	0.08466	17.43628	Oversupply
10/10/2024 2:19	0:02	KWPPII	0.00970	17.48817	Oversupply
10/11/2024 9:20	0:11	BS 250	Data is not available	Data is not available	Oversupply
10/11/2024 9:21	0:10	AWE	0.55581	15.50000	Oversupply
10/11/2024 9:59	0:27	BS 250	Data is not available	Data is not available	Oversupply
10/11/2024 10:00	0:25	AWE	1.44401	19.00000	Oversupply
10/11/2024 11:22	0:36	BS 250	Data is not available	Data is not available	Oversupply
10/11/2024 11:23	0:06	AWE	0.19287	18.80000	Oversupply
10/11/2024 11:30	0:29	AWE	1.25727	18.80000	Oversupply
10/11/2024 12:06	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/11/2024 12:06	0:04	AWE	0.04824	18.60000	Oversupply
10/11/2024 14:07	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/11/2024 14:07	0:49	17-2	0.61250	0.75000	Oversupply
10/11/2024 14:09	0:43	AWE	1.99001	16.30000	Oversupply
10/11/2024 14:12	0:40	BS 250	Data is not available	Data is not available	Oversupply
10/11/2024 14:14	0:01	KWPPII	0.00379	0.31735	Oversupply
10/11/2024 14:53	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/11/2024 14:53	0:01	AWE	0.01473	13.80000	Oversupply
10/12/2024 7:46	0:15	17-2	0.13971	0.75000	Oversupply
10/12/2024 7:48	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/12/2024 7:50	0:03	KWPPII	0.07397	6.76514	Oversupply
10/12/2024 7:55	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/12/2024 7:56	0:01	KWPPII	0.01212	5.98673	Oversupply
10/12/2024 8:02	4:09	17-2	3.10291	0.75000	Oversupply
10/12/2024 8:03	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/12/2024 8:04	0:01	KWPPII	0.01305	4.91493	Oversupply
10/12/2024 8:06	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/12/2024 8:07	0:01	KWPPII	0.00538	6.26916	Oversupply
10/12/2024 8:09	4:00	BS 250	Data is not available	Data is not available	Oversupply
10/12/2024 8:10	3:59	KWPPII	13.56583	7.98464	Oversupply
10/12/2024 8:16	0:04	AWE	0.07949	16.80000	Oversupply
10/12/2024 8:29	0:01	AWE	0.00629	13.10000	Oversupply
10/12/2024 8:31	1:14	AWE	5.96786	17.90000	Oversupply
10/12/2024 9:46	2:00	AWE	9.64209	18.00000	Oversupply
10/12/2024 11:47	0:05	AWE	0.14916	17.70000	Oversupply
10/12/2024 11:53	0:11	AWE	0.47079	18.70000	Oversupply
10/12/2024 12:12	0:05	17-2	0.05413	0.75000	Oversupply
10/12/2024 12:30	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/12/2024 12:30	1:58	17-2	1.47500	0.75000	Oversupply
10/12/2024 12:31	0:51	KWPPII	2.06584	6.05559	Oversupply
10/12/2024 12:32	1:53	BS 250	Data is not available	Data is not available	Oversupply
10/12/2024 12:44	1:21	AWE	8.28583	16.30000	Oversupply
10/12/2024 13:24	0:01	KWPPII	0.00002	0.18662	Oversupply
10/12/2024 13:31	0:03	KWPPII	0.01126	0.67462	Oversupply
10/12/2024 13:50	0:02	KWPPII	0.00333	0.33531	Oversupply
10/12/2024 13:55	0:02	KWPPII	0.00278	0.31535	Oversupply
10/12/2024 14:04	0:01	KWPPII	0.00042	0.21057	Oversupply
10/12/2024 14:06	0:02	KWPPII	0.00256	0.29440	Oversupply
10/12/2024 14:06	0:19	AWE	0.63118	16.10000	Oversupply
10/12/2024 14:09	0:01	KWPPII	0.00176	0.27344	Oversupply
10/12/2024 14:13	0:07	KWPPII	0.02844	0.54488	Oversupply
10/12/2024 14:21	0:04	KWPPII	0.01361	0.55586	Oversupply
10/12/2024 14:29	0:02	17-2	0.01527	0.75000	Oversupply
10/12/2024 17:04	0:01	KWPPII	0.00145	0.08682	Oversupply
10/12/2024 17:36	0:01	KWPPII	0.00133	0.07984	Oversupply
10/13/2024 2:13	0:01	17-2	0.01250	0.75000	Oversupply
10/13/2024 2:13	0:01	KWPPII	0.00576	11.48148	Oversupply
10/13/2024 2:15	0:04	17-2	0.03539	0.75000	Oversupply
10/13/2024 2:16	0:02	KWPPII	0.00761	11.01842	Oversupply
10/13/2024 2:21	2:11	KWPPII	12.34875	16.45429	Oversupply
10/13/2024 2:21	2:53	17-2	2.12670	0.75000	Oversupply
10/13/2024 4:33	0:24	KWPPII	0.44332	16.51317	Oversupply
10/13/2024 4:58	0:12	KWPPII	0.24149	16.50418	Oversupply
10/13/2024 5:15	0:01	17-2	0.00329	0.75000	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
10/13/2024 5:20	0:01	17-2	0.00737	0.75000	Oversupply
10/13/2024 7:56	0:06	17-2	0.06870	0.75000	Oversupply
10/13/2024 8:05	6:48	17-2	5.08327	0.75000	Oversupply
10/13/2024 8:08	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/13/2024 8:09	0:01	KWP	0.00305	16.51516	Oversupply
10/13/2024 8:11	6:39	BS 250	Data is not available	Data is not available	Oversupply
10/13/2024 8:12	6:38	KWP	86.60032	16.53213	Oversupply
10/13/2024 8:51	0:04	AWE	0.14287	15.60000	Oversupply
10/13/2024 8:56	0:04	AWE	0.04277	12.10000	Oversupply
10/13/2024 9:07	4:36	AWE	47.00291	19.00000	Oversupply
10/13/2024 9:55	0:01	KWP	0.00296	16.17398	Oversupply
10/13/2024 10:02	0:02	5A	Data is not available	Data is not available	Oversupply
10/13/2024 10:03	0:05	KWP	0.06119	16.24464	Oversupply
10/13/2024 10:06	0:08	5A	Data is not available	Data is not available	Oversupply
10/13/2024 10:09	0:13	KWP	0.15881	15.68112	Oversupply
10/13/2024 10:15	0:07	5A	Data is not available	Data is not available	Oversupply
10/13/2024 10:23	0:06	5A	Data is not available	Data is not available	Oversupply
10/13/2024 10:23	0:06	KWP	0.04615	13.42401	Oversupply
10/13/2024 10:30	0:16	5A	Data is not available	Data is not available	Oversupply
10/13/2024 10:30	0:02	KWP	0.02080	12.38153	Oversupply
10/13/2024 10:33	0:06	KWP	0.05836	12.35120	Oversupply
10/13/2024 10:40	0:06	KWP	0.05645	11.21178	Oversupply
10/13/2024 10:47	0:04	5A	Data is not available	Data is not available	Oversupply
10/13/2024 10:47	0:08	KWP	0.06815	9.53996	Oversupply
10/13/2024 10:52	0:23	5A	Data is not available	Data is not available	Oversupply
10/13/2024 10:57	0:10	KWP	0.07023	8.30479	Oversupply
10/13/2024 11:09	0:04	KWP	0.01870	8.01072	Oversupply
10/13/2024 11:14	0:01	KWP	0.00347	7.44070	Oversupply
10/13/2024 11:16	0:02	5A	Data is not available	Data is not available	Oversupply
10/13/2024 11:16	0:03	KWP	0.00864	8.13083	Oversupply
10/13/2024 11:19	0:02	5A	Data is not available	Data is not available	Oversupply
10/13/2024 11:20	0:02	KWP	0.01743	7.17742	Oversupply
10/13/2024 11:23	0:08	KWP	0.04809	7.40220	Oversupply
10/13/2024 11:24	0:14	5A	Data is not available	Data is not available	Oversupply
10/13/2024 11:32	0:03	KWP	0.02261	6.81576	Oversupply
10/13/2024 11:38	0:02	KWP	0.02281	6.14205	Oversupply
10/13/2024 11:41	0:01	KWP	0.00413	5.32289	Oversupply
10/13/2024 11:42	0:01	5A	Data is not available	Data is not available	Oversupply
10/13/2024 11:43	0:01	KWP	0.00415	5.36491	Oversupply
10/13/2024 11:44	0:02	5A	Data is not available	Data is not available	Oversupply
10/13/2024 11:45	0:05	KWP	0.04138	6.26718	Oversupply
10/13/2024 11:47	0:02	5A	Data is not available	Data is not available	Oversupply
10/13/2024 11:50	0:10	5A	Data is not available	Data is not available	Oversupply
10/13/2024 11:52	0:05	KWP	0.03621	6.23746	Oversupply
10/13/2024 12:00	0:01	KWP	0.00469	5.39039	Oversupply
10/13/2024 12:01	0:07	5A	Data is not available	Data is not available	Oversupply
10/13/2024 12:02	0:04	KWP	0.03560	6.45616	Oversupply
10/13/2024 12:07	0:02	KWP	0.01437	6.30852	Oversupply
10/13/2024 12:12	0:01	KWP	0.01462	8.38910	Oversupply
10/13/2024 12:24	0:03	5A	Data is not available	Data is not available	Oversupply
10/13/2024 12:25	0:02	KWP	0.01108	6.29659	Oversupply
10/13/2024 13:54	0:04	AWE	0.07624	19.00000	Oversupply
10/13/2024 14:07	0:01	AWE	0.00720	18.90000	Oversupply
10/13/2024 14:14	0:03	AWE	0.06552	18.80000	Oversupply
10/13/2024 14:22	0:01	AWE	0.00270	19.80000	Oversupply
10/13/2024 14:24	0:01	AWE	0.00995	19.40000	Oversupply
10/13/2024 14:56	0:03	17-2	0.03344	0.75000	Oversupply
10/13/2024 15:01	0:01	17-2	0.00592	0.75000	Oversupply
10/13/2024 22:12	1:33	17-2	1.15655	0.75000	Oversupply
10/13/2024 22:13	0:02	KWP	0.03896	16.34351	Oversupply
10/13/2024 22:16	1:29	KWP	10.95562	16.53312	Oversupply
10/13/2024 23:49	0:01	17-2	0.01250	0.75000	Oversupply
10/13/2024 23:49	0:01	KWP	0.00199	14.86155	Oversupply
10/13/2024 23:54	0:01	17-2	0.00834	0.75000	Oversupply
10/13/2024 23:59	0:51	17-2	0.63747	0.75000	Oversupply
10/13/2024 23:59	0:50	KWP	3.97297	16.46427	Oversupply
10/14/2024 19:55	0:05	17-2	0.06250	0.75000	Oversupply
10/14/2024 19:55	0:05	KWP	0.10878	15.16493	Oversupply
10/15/2024 3:50	1:17	17-2	0.93568	0.75000	Oversupply
10/15/2024 3:51	0:01	KWP	0.01033	5.27819	Oversupply
10/15/2024 3:54	1:10	KWP	5.39714	15.81260	Oversupply
10/15/2024 5:08	0:02	KWP	0.05374	12.58521	Oversupply
10/15/2024 5:08	0:05	17-2	0.03513	0.75000	Oversupply
10/15/2024 5:17	0:05	17-2	0.06250	0.75000	Oversupply
10/15/2024 5:17	0:05	KWP	0.03727	12.78181	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/15/2024 7:59	0:05	17-2	0.05460	0.75000	Oversupply
10/15/2024 8:00	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/15/2024 8:00	0:04	KWP	0.08908	18.18274	Oversupply
10/15/2024 8:07	0:17	17-2	0.20765	0.75000	Oversupply
10/15/2024 8:08	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/15/2024 8:09	0:12	KWP	0.62773	19.38029	Oversupply
10/15/2024 8:11	0:11	BS 250	Data is not available	Data is not available	Oversupply
10/15/2024 8:25	0:03	17-2	0.03183	0.75000	Oversupply
10/15/2024 9:05	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/15/2024 9:05	0:05	17-2	0.06250	0.75000	Oversupply
10/15/2024 9:06	0:03	KWP	0.02989	14.03225	Oversupply
10/15/2024 9:28	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/15/2024 9:28	0:10	17-2	0.12500	0.75000	Oversupply
10/15/2024 9:30	0:01	KWP	0.00240	12.24890	Oversupply
10/15/2024 9:35	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/15/2024 9:35	0:01	KWP	0.01440	13.64903	Oversupply
10/15/2024 9:39	0:47	17-2	0.58750	0.75000	Oversupply
10/15/2024 9:41	0:29	BS 250	Data is not available	Data is not available	Oversupply
10/15/2024 9:41	0:30	KWP	1.16777	15.09507	Oversupply
10/15/2024 10:12	0:03	KWP	0.01685	12.43353	Oversupply
10/15/2024 10:27	0:04	17-2	0.04031	0.75000	Oversupply
10/15/2024 10:49	0:03	17-2	0.01349	0.75000	Oversupply
10/15/2024 10:54	0:02	17-2	0.02221	0.75000	Oversupply
10/15/2024 11:01	4:39	17-2	3.45378	0.75000	Oversupply
10/15/2024 11:04	4:27	BS 250	Data is not available	Data is not available	Oversupply
10/15/2024 11:04	4:28	KWP	56.94204	19.55294	Oversupply
10/15/2024 11:34	0:02	AWE	0.01583	21.00000	Oversupply
10/15/2024 11:39	0:01	AWE	0.00415	20.50000	Oversupply
10/15/2024 11:44	2:35	AWE	18.44844	20.70000	Oversupply
10/15/2024 15:50	0:03	17-2	0.03497	0.75000	Oversupply
10/15/2024 15:54	0:03	17-2	0.03750	0.75000	Oversupply
10/15/2024 15:59	0:15	17-2	0.18750	0.75000	Oversupply
10/15/2024 16:02	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/15/2024 16:03	0:06	KWP	0.07752	19.52799	Oversupply
10/15/2024 16:06	0:05	BS 250	Data is not available	Data is not available	Oversupply
10/15/2024 16:10	0:01	KWP	0.00838	19.44017	Oversupply
10/15/2024 16:12	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/15/2024 16:12	0:01	KWP	0.01511	18.91125	Oversupply
10/15/2024 16:15	0:01	17-2	0.00047	0.75000	Oversupply
10/15/2024 18:09	0:01	17-2	0.00053	0.75000	Oversupply
10/15/2024 19:32	0:14	17-2	0.16516	0.75000	Oversupply
10/15/2024 19:34	0:12	KWP	0.21979	19.59485	Oversupply
10/15/2024 23:11	5:20	17-2	3.96431	0.75000	Oversupply
10/15/2024 23:16	5:15	KWP	52.44258	19.61082	Oversupply
10/16/2024 4:38	0:02	17-2	0.01421	0.75000	Oversupply
10/16/2024 6:57	7:39	17-2	5.71678	0.75000	Oversupply
10/16/2024 7:00	7:35	BS 250	Data is not available	Data is not available	Oversupply
10/16/2024 7:00	7:35	KWP	126.58998	21.11374	Oversupply
10/16/2024 7:59	4:34	AWE	52.30771	20.90000	Oversupply
10/16/2024 10:26	0:01	5A	Data is not available	Data is not available	Oversupply
10/16/2024 10:30	0:02	5A	Data is not available	Data is not available	Oversupply
10/16/2024 10:30	0:01	KWP	0.01221	16.54283	System Constraint
10/16/2024 10:32	0:01	KWP	0.00362	15.80727	System Constraint
10/16/2024 10:33	0:12	5A	Data is not available	Data is not available	Oversupply
10/16/2024 10:34	0:07	KWP	0.09830	15.74653	System Constraint
10/16/2024 10:42	0:03	KWP	0.04004	14.68437	System Constraint
10/16/2024 10:46	0:01	5A	Data is not available	Data is not available	Oversupply
10/16/2024 10:46	0:01	KWP	0.00612	13.77103	System Constraint
10/16/2024 11:01	0:07	5A	Data is not available	Data is not available	Oversupply
10/16/2024 11:01	0:05	KWP	0.06090	15.89998	System Constraint
10/16/2024 11:08	0:10	KWP	0.11050	14.61686	System Constraint
10/16/2024 11:09	0:09	5A	Data is not available	Data is not available	Oversupply
10/16/2024 11:19	0:02	5A	Data is not available	Data is not available	Oversupply
10/16/2024 11:20	0:01	KWP	0.00937	14.47783	System Constraint
10/16/2024 11:57	0:18	KWP	0.29383	14.92558	System Constraint
10/16/2024 12:16	0:04	KWP	0.00763	3.16127	System Constraint
10/16/2024 12:21	0:03	KWP	0.00595	3.13418	System Constraint
10/16/2024 12:25	0:19	KWP	0.03133	3.16671	System Constraint
10/16/2024 12:34	0:20	AWE	0.32843	20.80000	Oversupply
10/16/2024 12:46	0:06	KWP	0.01235	3.19482	System Constraint
10/16/2024 12:53	0:03	KWP	0.00564	3.17336	System Constraint
10/16/2024 12:57	0:29	KWP	0.05821	3.20026	System Constraint
10/16/2024 13:28	0:10	KWP	0.01675	3.18131	System Constraint
10/16/2024 13:39	0:07	KWP	0.01175	3.17863	System Constraint
10/16/2024 13:47	0:02	KWP	0.00320	3.11357	System Constraint



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/16/2024 13:51	0:01	KWP	0.00243	3.14573	System Constraint
10/16/2024 13:53	0:01	KWP	0.00143	3.08586	System Constraint
10/16/2024 13:55	0:08	KWP	0.02080	3.27662	System Constraint
10/16/2024 14:05	0:03	KWP	0.01256	6.33581	System Constraint
10/16/2024 14:10	0:07	KWP	0.03977	9.57503	System Constraint
10/16/2024 14:19	0:02	KWP	0.01993	12.61374	System Constraint
10/17/2024 8:03	1:00	BS 250	Data is not available	Data is not available	Oversupply
10/17/2024 8:04	1:00	AWE	2.35766	20.60000	Oversupply
10/17/2024 8:04	5:01	17-2	3.74136	0.75000	Oversupply
10/17/2024 9:04	3:20	BS 250	Data is not available	Data is not available	Oversupply
10/17/2024 9:05	0:01	AWE	0.00056	19.20000	Oversupply
10/17/2024 9:07	0:01	AWE	0.01352	18.80000	Oversupply
10/17/2024 9:10	3:13	AWE	12.66312	20.40000	Oversupply
10/17/2024 9:31	0:01	KWPPII	0.00179	0.34729	Oversupply
10/17/2024 9:35	0:02	KWPPII	0.00643	0.37823	Oversupply
10/17/2024 11:38	0:03	KWPPII	0.01166	0.48301	Oversupply
10/17/2024 12:02	0:22	KWPPII	0.18469	1.07480	Oversupply
10/17/2024 12:27	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/17/2024 12:46	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/17/2024 12:46	0:03	KWPPII	0.01357	0.49898	Oversupply
10/17/2024 12:51	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/17/2024 12:51	0:01	KWPPII	0.00814	0.80236	Oversupply
10/17/2024 13:11	0:03	17-2	0.01835	0.75000	Oversupply
10/17/2024 13:15	0:05	17-2	0.05418	0.75000	Oversupply
10/18/2024 4:04	0:01	17-2	0.01250	0.75000	Oversupply
10/18/2024 4:04	0:01	AWE	0.00001	16.80000	Oversupply
10/18/2024 4:07	0:03	17-2	0.03103	0.75000	Oversupply
10/18/2024 4:08	0:01	AWE	0.00663	18.20000	Oversupply
10/18/2024 4:20	0:13	17-2	0.13446	0.75000	Oversupply
10/18/2024 4:22	0:02	AWE	0.02392	17.00000	Oversupply
10/18/2024 4:25	0:02	AWE	0.00678	16.60000	Oversupply
10/18/2024 4:28	0:04	AWE	0.02211	17.20000	Oversupply
10/18/2024 4:41	0:13	17-2	0.15311	0.75000	Oversupply
10/18/2024 4:41	0:12	AWE	0.23354	18.60000	Oversupply
10/18/2024 5:10	0:07	17-2	0.06303	0.75000	Oversupply
10/18/2024 5:12	0:03	AWE	0.02432	16.40000	Oversupply
10/18/2024 5:20	0:03	17-2	0.02139	0.75000	Oversupply
10/18/2024 5:22	0:01	KWPPII	0.01082	1.47099	Oversupply
10/18/2024 9:01	0:02	17-2	0.00539	0.75000	Oversupply
10/18/2024 9:04	1:44	17-2	1.29108	0.75000	Oversupply
10/18/2024 9:07	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/18/2024 9:12	0:09	BS 250	Data is not available	Data is not available	Oversupply
10/18/2024 9:12	0:06	AWE	0.05055	19.80000	Oversupply
10/18/2024 9:20	0:01	AWE	0.00446	19.40000	Oversupply
10/18/2024 9:22	0:01	AWE	0.00280	19.60000	Oversupply
10/18/2024 9:23	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/18/2024 9:26	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/18/2024 9:27	0:01	AWE	0.00845	19.20000	Oversupply
10/18/2024 9:29	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/18/2024 9:31	0:01	AWE	0.00215	19.20000	Oversupply
10/18/2024 9:37	1:04	BS 250	Data is not available	Data is not available	Oversupply
10/18/2024 9:38	1:03	AWE	4.27915	19.80000	Oversupply
10/18/2024 9:39	0:02	KWPPII	0.00441	0.47503	Oversupply
10/18/2024 9:42	0:04	KWPPII	0.02160	0.69957	Oversupply
10/18/2024 9:48	0:32	KWPPII	0.49901	1.66160	Oversupply
10/18/2024 10:21	0:13	KWPPII	0.14605	1.15663	Oversupply
10/18/2024 10:35	0:02	KWPPII	0.00304	0.13772	Oversupply
10/18/2024 10:49	3:31	17-2	2.63104	0.75000	Oversupply
10/18/2024 10:53	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/18/2024 10:53	0:01	AWE	0.00729	19.40000	Oversupply
10/18/2024 10:55	0:01	AWE	0.00594	18.20000	Oversupply
10/18/2024 10:56	0:06	BS 250	Data is not available	Data is not available	Oversupply
10/18/2024 10:57	0:01	KWPPII	0.00064	0.22853	Oversupply
10/18/2024 10:57	1:55	AWE	7.42190	20.00000	Oversupply
10/18/2024 11:03	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/18/2024 11:05	3:00	BS 250	Data is not available	Data is not available	Oversupply
10/18/2024 11:07	0:46	KWPPII	1.31522	3.29126	Oversupply
10/18/2024 11:54	0:04	KWPPII	0.01158	0.30238	Oversupply
10/18/2024 11:59	0:01	KWPPII	0.00183	0.22953	Oversupply
10/18/2024 12:02	0:01	KWPPII	0.00176	0.21556	Oversupply
10/18/2024 12:47	0:06	KWPPII	0.06419	1.28836	Oversupply
10/18/2024 12:55	0:21	AWE	1.01698	20.20000	Oversupply
10/18/2024 12:55	0:46	KWPPII	1.22190	3.44394	Oversupply
10/18/2024 13:17	0:10	AWE	0.16063	19.10000	Oversupply
10/18/2024 13:28	0:03	AWE	0.02940	18.10000	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/18/2024 13:36	0:01	AWE	0.00455	18.00000	Oversupply
10/18/2024 13:38	0:01	AWE	0.01096	19.40000	Oversupply
10/18/2024 13:40	0:01	AWE	0.00472	18.60000	Oversupply
10/18/2024 13:42	0:08	AWE	0.15519	18.20000	Oversupply
10/18/2024 13:42	0:23	KWP	0.48889	2.27634	Oversupply
10/18/2024 13:51	0:06	AWE	0.07917	18.00000	Oversupply
10/18/2024 13:58	0:03	AWE	0.04373	17.50000	Oversupply
10/18/2024 14:04	0:01	AWE	0.00262	17.80000	Oversupply
10/18/2024 14:15	0:01	KWP	0.00235	1.80031	Oversupply
10/19/2024 8:25	0:06	17-2	0.07500	0.75000	Oversupply
10/19/2024 8:27	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/19/2024 8:28	0:01	KWP	0.00492	15.29965	Oversupply
10/19/2024 8:33	0:01	17-2	0.00281	0.75000	Oversupply
10/19/2024 8:36	0:06	17-2	0.06948	0.75000	Oversupply
10/19/2024 8:39	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/19/2024 8:41	0:01	KWP	0.00611	15.20185	Oversupply
10/19/2024 8:44	0:06	BS 250	Data is not available	Data is not available	Oversupply
10/19/2024 8:44	6:22	17-2	4.76461	0.75000	Oversupply
10/19/2024 8:45	6:20	KWP	78.67798	18.35739	Oversupply
10/19/2024 8:51	6:08	BS 250	Data is not available	Data is not available	Oversupply
10/19/2024 9:31	0:02	AWE	0.03293	6.70000	Oversupply
10/19/2024 9:34	0:01	AWE	0.00595	5.80000	Oversupply
10/19/2024 9:36	0:02	AWE	0.00554	7.30000	Oversupply
10/19/2024 9:39	0:02	AWE	0.03011	8.10000	Oversupply
10/19/2024 9:43	0:02	AWE	0.02958	6.50000	Oversupply
10/19/2024 9:47	4:03	AWE	21.49928	13.30000	Oversupply
10/19/2024 10:20	0:01	5A	Data is not available	Data is not available	Oversupply
10/19/2024 10:20	0:17	KWP	0.12340	11.87105	Oversupply
10/19/2024 10:22	0:02	5A	Data is not available	Data is not available	Oversupply
10/19/2024 10:25	0:01	5A	Data is not available	Data is not available	Oversupply
10/19/2024 10:27	0:02	5A	Data is not available	Data is not available	Oversupply
10/19/2024 10:30	0:02	5A	Data is not available	Data is not available	Oversupply
10/19/2024 10:33	0:01	5A	Data is not available	Data is not available	Oversupply
10/19/2024 10:35	0:24	5A	Data is not available	Data is not available	Oversupply
10/19/2024 10:38	0:08	KWP	0.08225	9.49719	Oversupply
10/19/2024 10:48	0:05	KWP	0.02580	7.37150	Oversupply
10/19/2024 10:54	0:01	KWP	0.00097	7.64689	Oversupply
10/19/2024 10:57	0:01	KWP	0.00145	7.02053	Oversupply
10/19/2024 10:59	0:01	KWP	0.00941	7.14266	Oversupply
10/19/2024 11:07	0:03	5A	Data is not available	Data is not available	Oversupply
10/19/2024 11:08	0:01	KWP	0.00247	7.43172	Oversupply
10/19/2024 11:11	0:01	5A	Data is not available	Data is not available	Oversupply
10/19/2024 11:12	0:01	KWP	0.00372	7.48377	Oversupply
10/19/2024 11:16	0:01	KWP	0.00110	5.87867	Oversupply
10/19/2024 11:19	0:05	5A	Data is not available	Data is not available	Oversupply
10/19/2024 11:20	0:02	KWP	0.01800	6.61163	Oversupply
10/19/2024 11:23	0:02	KWP	0.01287	6.70290	Oversupply
10/19/2024 11:29	0:01	5A	Data is not available	Data is not available	Oversupply
10/19/2024 11:29	0:02	KWP	0.01318	6.06418	Oversupply
10/19/2024 11:35	0:03	5A	Data is not available	Data is not available	Oversupply
10/19/2024 11:35	0:01	KWP	0.00363	4.37929	Oversupply
10/19/2024 11:40	0:01	5A	Data is not available	Data is not available	Oversupply
10/19/2024 11:40	0:01	KWP	0.00848	5.00088	Oversupply
10/19/2024 11:43	0:04	5A	Data is not available	Data is not available	Oversupply
10/19/2024 11:43	0:04	KWP	0.01655	5.07128	Oversupply
10/19/2024 11:50	0:02	5A	Data is not available	Data is not available	Oversupply
10/19/2024 11:51	0:02	KWP	0.00821	3.81743	Oversupply
10/19/2024 11:53	0:08	5A	Data is not available	Data is not available	Oversupply
10/19/2024 11:55	0:04	KWP	0.03027	3.36884	Oversupply
10/19/2024 12:02	0:01	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:02	0:05	KWP	0.02351	2.55535	Oversupply
10/19/2024 12:04	0:01	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:06	0:02	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:09	0:03	KWP	0.01941	2.35504	Oversupply
10/19/2024 12:10	0:02	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:13	0:02	KWP	0.00639	2.31438	Oversupply
10/19/2024 12:15	0:04	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:16	0:01	KWP	0.00400	2.82433	Oversupply
10/19/2024 12:18	0:01	KWP	0.00493	2.08856	Oversupply
10/19/2024 12:21	0:02	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:21	0:03	KWP	0.00716	3.12935	Oversupply
10/19/2024 12:25	0:01	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:25	0:03	KWP	0.02525	3.06766	Oversupply
10/19/2024 12:27	0:02	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:30	0:02	5A	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
10/19/2024 12:30	0:02	KWP	0.02753	3.03110	Oversupply
10/19/2024 12:33	0:03	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:34	0:06	KWP	0.04158	2.51396	Oversupply
10/19/2024 12:37	0:02	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:40	0:01	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:43	0:01	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:43	0:03	KWP	0.01683	3.97659	Oversupply
10/19/2024 12:45	0:01	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:47	0:01	KWP	0.00808	4.18245	Oversupply
10/19/2024 12:48	0:01	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:50	0:02	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:50	0:01	KWP	0.00868	4.10121	Oversupply
10/19/2024 12:52	0:01	KWP	0.00379	3.14696	Oversupply
10/19/2024 12:53	0:02	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:56	0:06	5A	Data is not available	Data is not available	Oversupply
10/19/2024 12:57	0:10	KWP	0.06632	6.20882	Oversupply
10/19/2024 13:03	0:06	5A	Data is not available	Data is not available	Oversupply
10/19/2024 13:08	0:03	KWP	0.02727	6.47935	Oversupply
10/19/2024 13:10	0:02	5A	Data is not available	Data is not available	Oversupply
10/19/2024 13:12	0:01	KWP	0.00466	5.94691	Oversupply
10/19/2024 13:19	0:01	5A	Data is not available	Data is not available	Oversupply
10/19/2024 13:51	0:12	AWE	0.42358	13.70000	Oversupply
10/19/2024 14:05	0:15	AWE	0.45328	14.90000	Oversupply
10/19/2024 14:22	0:14	AWE	0.42744	17.30000	Oversupply
10/19/2024 14:40	0:02	AWE	0.01928	18.00000	Oversupply
10/19/2024 14:43	0:01	AWE	0.00246	17.70000	Oversupply
10/19/2024 15:00	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/19/2024 16:29	0:11	BS 250	Data is not available	Data is not available	Oversupply
10/19/2024 16:29	0:10	KWP	0.38648	17.98116	Oversupply
10/19/2024 16:29	0:19	17-2	0.23750	0.75000	Oversupply
10/19/2024 16:41	0:07	BS 250	Data is not available	Data is not available	Oversupply
10/19/2024 16:41	0:07	KWP	0.15989	18.88930	Oversupply
10/19/2024 16:54	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/19/2024 16:54	0:05	17-2	0.05144	0.75000	Oversupply
10/19/2024 16:55	0:03	KWP	0.06145	18.88630	Oversupply
10/19/2024 21:02	0:01	17-2	0.00358	0.75000	Oversupply
10/19/2024 21:07	0:01	17-2	0.00734	0.75000	Oversupply
10/19/2024 21:09	0:01	17-2	0.00720	0.75000	Oversupply
10/20/2024 1:07	0:07	17-2	0.05642	0.75000	Oversupply
10/20/2024 1:08	0:02	KWP	0.01354	17.73766	Oversupply
10/20/2024 1:11	0:01	KWP	0.00563	17.59994	Oversupply
10/20/2024 1:24	0:01	17-2	0.00620	0.75000	Oversupply
10/20/2024 1:47	0:01	17-2	0.00672	0.75000	Oversupply
10/20/2024 2:27	0:02	17-2	0.01326	0.75000	Oversupply
10/20/2024 2:28	0:01	KWP	0.00338	17.92727	Oversupply
10/20/2024 3:46	0:12	17-2	0.12682	0.75000	Oversupply
10/20/2024 3:47	0:06	KWP	0.09801	18.05501	Oversupply
10/20/2024 3:54	0:01	KWP	0.00458	18.02806	Oversupply
10/20/2024 3:56	0:01	KWP	0.00215	18.04303	Oversupply
10/20/2024 3:59	0:01	17-2	0.00414	0.75000	Oversupply
10/20/2024 7:18	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/20/2024 7:18	0:02	KWP	0.02027	19.24257	Oversupply
10/20/2024 7:18	0:48	17-2	0.58685	0.75000	Oversupply
10/20/2024 7:21	0:01	KWP	0.02317	19.36133	Oversupply
10/20/2024 7:24	0:38	BS 250	Data is not available	Data is not available	Oversupply
10/20/2024 7:24	0:38	KWP	1.99253	19.36732	Oversupply
10/20/2024 8:04	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/20/2024 8:04	0:01	KWP	0.01368	17.08400	Oversupply
10/20/2024 8:07	0:01	17-2	0.01250	0.75000	Oversupply
10/20/2024 8:09	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/20/2024 8:09	0:01	KWP	0.00710	16.54710	Oversupply
10/20/2024 8:09	0:02	17-2	0.02500	0.75000	Oversupply
10/20/2024 8:14	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/20/2024 8:14	0:06	17-2	0.07500	0.75000	Oversupply
10/20/2024 8:16	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/20/2024 8:16	0:03	KWP	0.05575	16.45528	Oversupply
10/20/2024 8:21	0:14	17-2	0.16487	0.75000	Oversupply
10/20/2024 8:22	0:08	BS 250	Data is not available	Data is not available	Oversupply
10/20/2024 8:23	0:03	KWP	0.02434	15.39645	Oversupply
10/20/2024 8:27	0:06	KWP	0.12994	16.35848	Oversupply
10/20/2024 8:31	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/20/2024 9:22	2:36	17-2	1.92806	0.75000	Oversupply
10/20/2024 9:23	0:02	KWP	0.03581	14.74180	Oversupply
10/20/2024 9:24	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/20/2024 9:26	2:11	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
10/20/2024 9:27	2:10	KWPPII	15.23280	15.55912	Oversupply
10/20/2024 10:18	0:02	AWE	0.00797	20.50000	Oversupply
10/20/2024 10:21	0:02	AWE	0.02879	20.40000	Oversupply
10/20/2024 10:24	0:04	AWE	0.04336	20.00000	Oversupply
10/20/2024 10:38	0:03	AWE	0.00951	20.40000	Oversupply
10/20/2024 11:39	0:01	KWPPII	0.00071	1.88813	Oversupply
10/20/2024 11:51	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/20/2024 11:51	0:01	KWPPII	0.00085	0.98099	Oversupply
10/20/2024 15:10	0:01	17-2	0.00233	0.75000	Oversupply
10/20/2024 22:28	0:02	KWPPII	0.02223	16.98919	Oversupply
10/20/2024 22:28	0:24	17-2	0.28903	0.75000	Oversupply
10/20/2024 22:31	0:21	KWPPII	1.44379	16.96923	Oversupply
10/20/2024 22:53	0:24	17-2	0.30000	0.75000	Oversupply
10/20/2024 22:53	0:24	KWPPII	1.62254	16.99119	Oversupply
10/20/2024 23:26	0:06	17-2	0.06584	0.75000	Oversupply
10/20/2024 23:27	0:05	KWPPII	0.04215	17.29656	Oversupply
10/20/2024 23:53	0:01	17-2	0.00657	0.75000	Oversupply
10/20/2024 23:59	0:01	17-2	0.00051	0.75000	Oversupply
10/21/2024 0:02	0:12	17-2	0.12789	0.75000	Oversupply
10/21/2024 0:04	0:05	KWPPII	0.20345	16.83551	Oversupply
10/21/2024 0:11	0:03	KWPPII	0.09108	16.52514	Oversupply
10/21/2024 0:16	0:01	17-2	0.00601	0.75000	Oversupply
10/21/2024 0:41	0:08	KWPPII	0.11534	17.99713	Oversupply
10/21/2024 0:41	0:13	17-2	0.16045	0.75000	Oversupply
10/21/2024 0:51	0:02	KWPPII	0.01023	17.57299	Oversupply
10/21/2024 0:55	0:02	17-2	0.01592	0.75000	Oversupply
10/21/2024 0:56	0:01	KWPPII	0.00045	17.68476	Oversupply
10/21/2024 1:10	0:07	17-2	0.06434	0.75000	Oversupply
10/21/2024 1:12	0:04	KWPPII	0.04316	15.88046	Oversupply
10/21/2024 4:36	0:02	17-2	0.01211	0.75000	Oversupply
10/21/2024 9:26	0:02	17-2	0.01243	0.75000	Oversupply
10/21/2024 9:31	0:10	17-2	0.09527	0.75000	Oversupply
10/21/2024 10:16	0:30	17-2	0.36368	0.75000	Oversupply
10/21/2024 10:19	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/21/2024 10:19	0:01	KWPPII	0.00458	1.25742	Oversupply
10/21/2024 10:24	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/21/2024 10:29	0:08	BS 250	Data is not available	Data is not available	Oversupply
10/21/2024 10:29	0:01	KWPPII	0.00146	2.18353	Oversupply
10/21/2024 10:31	0:07	KWPPII	0.09313	2.28532	Oversupply
10/21/2024 10:34	0:04	AWE	0.02988	15.60000	Oversupply
10/21/2024 11:17	0:02	17-2	0.00109	0.75000	Oversupply
10/21/2024 11:20	0:03	17-2	0.03750	0.75000	Oversupply
10/21/2024 11:24	0:29	17-2	0.36250	0.75000	Oversupply
10/21/2024 11:25	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/21/2024 11:25	0:01	KWPPII	0.00579	0.81234	Oversupply
10/21/2024 11:27	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/21/2024 11:27	0:01	AWE	0.00641	12.90000	Oversupply
10/21/2024 11:27	0:01	KWPPII	0.00498	0.50297	Oversupply
10/21/2024 11:32	0:01	AWE	0.00448	12.60000	Oversupply
10/21/2024 11:35	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/21/2024 11:41	0:03	AWE	0.00910	13.60000	Oversupply
10/21/2024 11:42	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/21/2024 11:45	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/21/2024 11:46	0:01	AWE	0.01361	14.70000	Oversupply
10/21/2024 11:58	0:04	17-2	0.04400	0.75000	Oversupply
10/21/2024 12:03	0:21	17-2	0.24663	0.75000	Oversupply
10/21/2024 12:09	0:01	AWE	0.00444	15.30000	Oversupply
10/21/2024 12:15	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/21/2024 12:15	0:01	AWE	0.00102	14.30000	Oversupply
10/21/2024 12:15	0:01	KWPPII	0.00301	0.25248	Oversupply
10/21/2024 12:17	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/21/2024 12:18	0:01	AWE	0.00171	14.30000	Oversupply
10/21/2024 12:18	0:01	KWPPII	0.00294	0.34629	Oversupply
10/21/2024 12:25	0:05	17-2	0.04809	0.75000	Oversupply
10/21/2024 12:31	0:03	17-2	0.02984	0.75000	Oversupply
10/21/2024 13:11	0:01	17-2	0.00747	0.75000	Oversupply
10/21/2024 13:13	0:02	17-2	0.00809	0.75000	Oversupply
10/21/2024 13:21	0:02	17-2	0.01387	0.75000	Oversupply
10/21/2024 13:29	0:01	17-2	0.00328	0.75000	Oversupply
10/21/2024 13:33	0:01	17-2	0.00791	0.75000	Oversupply
10/24/2024 1:10	0:01	KWPPII	0.00538	3.21940	Oversupply
10/24/2024 1:12	0:03	KWPPII	0.04693	5.09656	Oversupply
10/24/2024 1:16	0:01	KWPPII	0.00028	5.24924	Oversupply
10/24/2024 1:28	0:01	KWPPII	0.02139	7.41780	Oversupply
10/24/2024 1:30	0:25	KWPPII	1.53525	11.25494	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/24/2024 1:56	0:02	KWPPII	0.01403	7.52558	Oversupply
10/24/2024 10:32	0:09	BS 250	Data is not available	Data is not available	Oversupply
10/24/2024 10:32	0:09	KWPPII	0.34998	7.87986	Oversupply
10/24/2024 11:22	0:01	KWPPII	0.01092	7.83395	Oversupply
10/24/2024 12:12	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/24/2024 12:13	0:01	KWPPII	0.00256	1.92506	Oversupply
10/25/2024 8:32	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/25/2024 8:33	0:02	AWE	0.01255	16.60000	Oversupply
10/25/2024 8:59	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/25/2024 8:59	0:01	AWE	0.01868	9.70000	Oversupply
10/25/2024 9:07	0:52	BS 250	Data is not available	Data is not available	Oversupply
10/25/2024 9:07	0:14	AWE	0.23638	9.30000	Oversupply
10/25/2024 9:07	0:46	KWPPII	2.24675	6.72123	System Constraint
10/25/2024 9:22	0:02	AWE	0.00869	7.50000	Oversupply
10/25/2024 9:30	0:04	AWE	0.06305	7.70000	Oversupply
10/25/2024 9:42	0:18	AWE	0.68316	9.10000	Oversupply
10/25/2024 10:01	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/25/2024 10:02	0:01	KWPPII	0.00121	0.19261	System Constraint
10/25/2024 10:02	0:03	AWE	0.02813	7.70000	Oversupply
10/25/2024 10:08	0:19	BS 250	Data is not available	Data is not available	Oversupply
10/25/2024 10:08	0:04	KWPPII	0.00880	0.22454	System Constraint
10/25/2024 10:08	0:08	AWE	0.23033	8.20000	Oversupply
10/25/2024 10:13	0:23	KWPPII	0.51175	2.83519	System Constraint
10/25/2024 10:17	0:02	AWE	0.04086	8.20000	Oversupply
10/25/2024 10:20	0:05	AWE	0.07328	9.10000	Oversupply
10/25/2024 10:28	0:08	BS 250	Data is not available	Data is not available	Oversupply
10/25/2024 13:07	0:05	BS 250	Data is not available	Data is not available	Oversupply
10/25/2024 13:08	0:01	AWE	0.00380	15.60000	Oversupply
10/25/2024 13:08	0:04	KWPPII	0.11290	2.25538	System Constraint
10/25/2024 13:10	0:02	AWE	0.03731	16.00000	Oversupply
10/26/2024 7:14	0:26	BS 250	Data is not available	Data is not available	Oversupply
10/26/2024 7:15	1:11	KWPPII	5.97557	19.54695	Oversupply
10/26/2024 7:41	0:46	BS 250	Data is not available	Data is not available	Oversupply
10/26/2024 8:27	0:01	KWPPII	0.00934	14.42445	Oversupply
10/26/2024 10:17	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/26/2024 10:18	0:03	KWPPII	0.02971	5.19236	Oversupply
10/26/2024 10:22	4:19	BS 250	Data is not available	Data is not available	Oversupply
10/26/2024 10:22	4:29	KWPPII	51.45580	19.58587	Oversupply
10/26/2024 10:31	0:01	AWE	0.01188	17.40000	Oversupply
10/26/2024 10:34	0:07	AWE	0.17154	17.40000	Oversupply
10/26/2024 10:43	0:01	AWE	0.00741	17.40000	Oversupply
10/26/2024 10:45	0:01	AWE	0.00138	17.60000	Oversupply
10/26/2024 10:47	0:08	AWE	0.25976	17.40000	Oversupply
10/26/2024 12:16	0:01	AWE	0.00148	17.50000	Oversupply
10/26/2024 12:20	0:02	AWE	0.02362	17.20000	Oversupply
10/26/2024 12:23	1:16	AWE	6.85751	17.70000	Oversupply
10/26/2024 14:42	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/26/2024 14:46	0:05	BS 250	Data is not available	Data is not available	Oversupply
10/26/2024 19:19	0:01	KWPPII	0.00575	13.87956	Oversupply
10/26/2024 19:21	1:58	KWPPII	19.63582	19.58387	Oversupply
10/26/2024 21:49	8:27	KWPPII	111.72938	19.58587	Oversupply
10/26/2024 22:04	0:01	AWE	0.00321	14.50000	Oversupply
10/26/2024 22:06	0:10	AWE	0.33718	14.10000	Oversupply
10/26/2024 22:30	0:01	AWE	0.00280	13.90000	Oversupply
10/26/2024 22:32	0:05	AWE	0.07409	13.30000	Oversupply
10/27/2024 2:28	0:10	AWE	0.24801	14.90000	Oversupply
10/27/2024 2:39	0:26	AWE	0.67816	14.80000	Oversupply
10/27/2024 3:06	0:14	AWE	0.18809	14.90000	Oversupply
10/27/2024 3:21	0:38	AWE	0.61400	14.90000	Oversupply
10/27/2024 4:00	0:04	AWE	0.02844	14.90000	Oversupply
10/27/2024 4:08	0:01	AWE	0.00334	14.70000	Oversupply
10/27/2024 4:32	0:01	AWE	0.00254	14.90000	Oversupply
10/27/2024 4:36	0:01	AWE	0.00696	14.90000	Oversupply
10/27/2024 6:18	0:08	KWPPII	0.17040	19.17871	Oversupply
10/27/2024 6:27	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/27/2024 6:34	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/27/2024 6:34	0:01	KWPPII	0.00425	19.51102	Oversupply
10/27/2024 6:39	0:01	KWPPII	0.00012	19.23958	Oversupply
10/27/2024 14:51	0:11	BS 250	Data is not available	Data is not available	Oversupply
10/27/2024 14:51	0:13	17-2	0.02622	0.12100	Oversupply
10/27/2024 14:52	0:09	AWE	0.35342	14.80000	Oversupply
10/27/2024 22:41	0:02	17-2	0.00403	0.12100	Oversupply
10/27/2024 22:41	0:02	KWPPII	0.07102	6.77512	Oversupply
10/27/2024 22:54	0:24	17-2	0.04840	0.12100	Oversupply
10/27/2024 22:54	0:24	KWPPII	2.25418	15.60902	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/27/2024 23:20	0:01	KWP/II	0.02307	14.53123	Oversupply
10/27/2024 23:20	0:07	17-2	0.01412	0.12100	Oversupply
10/27/2024 23:22	0:05	KWP/II	0.08815	13.56920	Oversupply
10/27/2024 23:28	0:01	17-2	0.00202	0.12100	Oversupply
10/27/2024 23:28	0:01	KWP/II	0.01352	13.47639	Oversupply
10/27/2024 23:40	0:02	17-2	0.00403	0.12100	Oversupply
10/27/2024 23:40	0:02	KWP/II	0.04055	10.33482	Oversupply
10/27/2024 23:48	0:02	17-2	0.00403	0.12100	Oversupply
10/27/2024 23:48	0:02	KWP/II	0.05613	11.89563	Oversupply
10/27/2024 23:51	0:01	17-2	0.00202	0.12100	Oversupply
10/27/2024 23:51	0:01	KWP/II	0.01667	11.83675	Oversupply
10/27/2024 23:53	0:01	17-2	0.00202	0.12100	Oversupply
10/27/2024 23:53	0:01	KWP/II	0.01346	12.90755	Oversupply
10/27/2024 23:56	0:03	17-2	0.00605	0.12100	Oversupply
10/27/2024 23:56	0:03	KWP/II	0.06440	15.84653	Oversupply
10/28/2024 0:01	0:03	17-2	0.00605	0.12100	Oversupply
10/28/2024 0:01	0:03	KWP/II	0.03395	14.86754	Oversupply
10/28/2024 0:10	0:01	17-2	0.00093	0.12100	Oversupply
10/28/2024 0:20	0:04	17-2	0.00671	0.12100	Oversupply
10/28/2024 0:21	0:03	KWP/II	0.06460	11.07631	Oversupply
10/28/2024 0:26	0:08	17-2	0.01613	0.12100	Oversupply
10/28/2024 0:27	0:07	KWP/II	0.22461	10.53242	Oversupply
10/28/2024 0:49	0:02	17-2	0.00403	0.12100	Oversupply
10/28/2024 0:49	0:02	KWP/II	0.03789	7.52658	Oversupply
10/28/2024 1:26	0:01	KWP/II	0.01925	8.74109	Oversupply
10/28/2024 1:26	0:02	17-2	0.00367	0.12100	Oversupply
10/28/2024 1:41	3:20	KWP/II	40.97062	19.56292	Oversupply
10/28/2024 2:36	0:01	AWE	0.01495	14.80000	Oversupply
10/28/2024 2:38	0:11	AWE	0.23097	14.80000	Oversupply
10/28/2024 2:50	0:01	AWE	0.00960	15.00000	Oversupply
10/28/2024 3:01	0:02	AWE	0.03585	14.60000	Oversupply
10/28/2024 3:09	0:01	AWE	0.00672	14.90000	Oversupply
10/28/2024 3:11	0:01	AWE	0.00818	14.70000	Oversupply
10/28/2024 3:13	0:52	AWE	2.13656	14.90000	Oversupply
10/28/2024 4:06	0:02	AWE	0.00586	15.00000	Oversupply
10/28/2024 9:52	0:06	17-2	0.01255	0.14900	Oversupply
10/28/2024 9:56	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/28/2024 12:35	0:31	17-2	0.10942	0.31500	Oversupply
10/28/2024 12:38	0:27	BS 250	Data is not available	Data is not available	Oversupply
10/28/2024 12:38	0:27	KWP/II	0.55289	2.22344	Oversupply
10/28/2024 12:39	0:25	AWE	2.76786	11.80000	Oversupply
10/28/2024 12:58	0:01	KWP	0.00266	0.36564	Oversupply
10/28/2024 13:07	0:08	17-2	0.05045	0.40400	Oversupply
10/28/2024 13:08	0:05	BS 250	Data is not available	Data is not available	Oversupply
10/28/2024 13:08	0:04	KWP/II	0.05818	3.04277	Oversupply
10/28/2024 13:16	0:01	17-2	0.00692	0.41500	Oversupply
10/28/2024 13:18	0:02	17-2	0.01478	0.57100	Oversupply
10/28/2024 16:15	0:01	17-2	0.00163	0.09800	Oversupply
10/28/2024 17:57	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/28/2024 17:57	0:01	KWP/II	0.04023	17.19277	Oversupply
10/28/2024 18:00	0:03	KWP/II	0.03731	12.90955	Oversupply
10/28/2024 18:01	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/28/2024 19:00	10:56	KWP/II	80.42733	19.59385	Oversupply
10/29/2024 5:57	0:04	KWP/II	0.06753	19.57988	Oversupply
10/29/2024 6:21	0:16	KWP/II	3.13690	19.59086	Oversupply
10/29/2024 6:39	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/29/2024 6:40	0:01	KWP/II	0.00167	19.58687	Oversupply
10/29/2024 6:43	0:01	KWP/II	0.00213	19.57589	Oversupply
10/29/2024 6:44	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/29/2024 6:46	0:06	KWP/II	0.04691	19.58887	Oversupply
10/29/2024 6:47	0:05	17-2	0.00167	0.02000	Oversupply
10/29/2024 6:49	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/29/2024 6:51	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/29/2024 6:53	0:01	17-2	0.00050	0.03000	Oversupply
10/29/2024 8:52	1:11	BS 250	Data is not available	Data is not available	Oversupply
10/29/2024 8:53	1:10	AWE	5.95463	14.20000	Oversupply
10/29/2024 8:53	1:19	17-2	0.46096	0.67600	Oversupply
10/29/2024 10:09	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/29/2024 10:16	3:33	17-2	1.78372	0.75000	Oversupply
10/29/2024 10:17	3:29	BS 250	Data is not available	Data is not available	Oversupply
10/29/2024 10:20	3:26	AWE	34.36147	14.70000	Oversupply
10/29/2024 10:39	0:06	5A	Data is not available	Data is not available	Oversupply
10/29/2024 10:39	0:01	KWP	0.00551	14.72250	Oversupply
10/29/2024 10:41	0:12	KWP	0.10644	14.62954	Oversupply
10/29/2024 10:46	0:06	5A	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
10/29/2024 10:53	0:02	5A	Data is not available	Data is not available	Oversupply
10/29/2024 10:54	0:01	KWP	0.01359	11.27796	Oversupply
10/29/2024 10:56	0:01	KWP	0.01266	10.83366	Oversupply
10/29/2024 10:57	0:01	5A	Data is not available	Data is not available	Oversupply
10/29/2024 10:59	0:06	5A	Data is not available	Data is not available	Oversupply
10/29/2024 11:00	0:01	KWP	0.01981	12.63874	Oversupply
10/29/2024 11:02	0:03	KWP	0.02368	12.15400	Oversupply
10/29/2024 11:06	0:12	5A	Data is not available	Data is not available	Oversupply
10/29/2024 11:06	0:12	KWP	0.18609	13.67263	Oversupply
10/29/2024 11:19	0:02	KWP	0.01483	4.46611	Oversupply
10/29/2024 11:22	0:03	KWP	0.01089	6.16134	Oversupply
10/29/2024 11:23	0:04	5A	Data is not available	Data is not available	Oversupply
10/29/2024 11:26	0:02	KWP	0.00561	6.34413	Oversupply
10/29/2024 11:29	0:01	5A	Data is not available	Data is not available	Oversupply
10/29/2024 11:31	0:09	5A	Data is not available	Data is not available	Oversupply
10/29/2024 11:32	0:11	KWP	0.15024	9.83091	Oversupply
10/29/2024 11:41	0:01	5A	Data is not available	Data is not available	Oversupply
10/29/2024 11:43	0:07	5A	Data is not available	Data is not available	Oversupply
10/29/2024 11:47	0:03	KWP	0.02455	4.13895	Oversupply
10/29/2024 11:51	0:03	5A	Data is not available	Data is not available	Oversupply
10/29/2024 11:51	0:02	KWP	0.00378	3.07091	Oversupply
10/29/2024 11:55	0:01	5A	Data is not available	Data is not available	Oversupply
10/29/2024 11:55	0:02	KWP	0.00955	2.97371	Oversupply
10/29/2024 11:57	0:01	5A	Data is not available	Data is not available	Oversupply
10/29/2024 11:58	0:02	KWP	0.00518	4.18587	Oversupply
10/29/2024 12:02	0:01	KWP	0.00386	6.29947	Oversupply
10/29/2024 12:04	0:04	5A	Data is not available	Data is not available	Oversupply
10/29/2024 12:04	0:07	KWP	0.07444	7.91615	Oversupply
10/29/2024 12:09	0:01	5A	Data is not available	Data is not available	Oversupply
10/29/2024 12:11	0:01	5A	Data is not available	Data is not available	Oversupply
10/29/2024 12:14	0:01	5A	Data is not available	Data is not available	Oversupply
10/29/2024 12:14	0:01	KWP	0.01226	4.39469	Oversupply
10/29/2024 12:17	0:05	5A	Data is not available	Data is not available	Oversupply
10/29/2024 12:18	0:02	KWP	0.01104	7.79437	Oversupply
10/29/2024 12:21	0:02	KWP	0.01548	7.61650	Oversupply
10/29/2024 12:23	0:16	5A	Data is not available	Data is not available	Oversupply
10/29/2024 12:24	0:04	KWP	0.04572	5.56679	Oversupply
10/29/2024 12:29	0:02	KWP	0.01934	1.16246	Oversupply
10/29/2024 12:32	0:01	KWP	0.00082	0.04924	Oversupply
10/29/2024 12:35	0:03	KWP	0.00432	0.12975	Oversupply
10/29/2024 12:40	0:03	5A	Data is not available	Data is not available	Oversupply
10/29/2024 12:40	0:03	KWP	0.02310	1.40540	Oversupply
10/29/2024 12:44	0:05	KWP	0.03538	1.20000	Oversupply
10/29/2024 12:45	0:03	5A	Data is not available	Data is not available	Oversupply
10/29/2024 13:50	0:01	17-2	0.00566	0.40900	Oversupply
10/29/2024 13:52	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/29/2024 13:52	0:13	17-2	0.07043	0.55100	Oversupply
10/29/2024 13:53	0:02	AWE	0.03030	14.40000	Oversupply
10/29/2024 13:56	0:01	AWE	0.00884	14.80000	Oversupply
10/29/2024 13:57	0:05	BS 250	Data is not available	Data is not available	Oversupply
10/29/2024 13:58	0:04	AWE	0.04569	14.50000	Oversupply
10/29/2024 14:06	0:14	17-2	0.09158	0.75000	Oversupply
10/29/2024 14:10	0:01	AWE	0.00121	14.70000	Oversupply
10/29/2024 14:15	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/29/2024 19:59	0:02	KWP	0.01696	11.93854	Oversupply
10/29/2024 20:55	0:02	KWP	0.00820	11.94453	Oversupply
10/29/2024 21:00	0:24	KWP	1.23433	13.46441	Oversupply
10/29/2024 21:27	0:05	KWP	0.10278	18.05401	Oversupply
10/29/2024 21:33	0:11	KWP	0.41480	18.05301	Oversupply
10/29/2024 22:21	0:02	KWP	0.01896	18.05900	Oversupply
10/29/2024 22:25	0:29	KWP	0.96187	18.05601	Oversupply
10/29/2024 22:55	0:01	KWP	0.00508	18.03106	Oversupply
10/29/2024 23:02	0:12	KWP	0.33964	18.05002	Oversupply
10/29/2024 23:18	0:04	KWP	0.05084	18.05501	Oversupply
10/29/2024 23:29	5:22	KWP	38.02472	18.05601	Oversupply
10/30/2024 4:53	0:01	KWP	0.00140	18.04603	Oversupply
10/30/2024 4:56	0:55	KWP	6.05116	18.05401	Oversupply
10/30/2024 7:41	0:04	17-2	0.00723	0.14600	Oversupply
10/30/2024 7:42	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/30/2024 7:42	0:02	AWE	0.00552	17.70000	Oversupply
10/30/2024 7:48	0:01	17-2	0.00192	0.11500	Oversupply
10/30/2024 8:43	5:54	17-2	2.12437	0.75000	Oversupply
10/30/2024 8:45	5:45	BS 250	Data is not available	Data is not available	Oversupply
10/30/2024 8:45	5:46	AWE	83.26747	17.80000	Oversupply
10/30/2024 9:45	0:02	5A	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
10/30/2024 9:47	0:01	KWP	0.00585	15.73077	Oversupply
10/30/2024 9:51	0:06	KWP	0.19300	16.39997	Oversupply
10/30/2024 9:52	0:10	5A	Data is not available	Data is not available	Oversupply
10/30/2024 9:58	0:05	KWP	0.04291	11.46893	Oversupply
10/30/2024 10:04	0:11	5A	Data is not available	Data is not available	Oversupply
10/30/2024 10:04	0:04	KWP	0.06003	12.41649	Oversupply
10/30/2024 10:09	0:01	KWP	0.01172	10.37251	Oversupply
10/30/2024 10:11	0:05	KWP	0.06880	11.35753	Oversupply
10/30/2024 10:18	0:03	5A	Data is not available	Data is not available	Oversupply
10/30/2024 10:19	0:02	KWP	0.04577	13.37221	Oversupply
10/30/2024 10:22	0:03	5A	Data is not available	Data is not available	Oversupply
10/30/2024 10:23	0:03	KWP	0.06456	14.55565	Oversupply
10/30/2024 10:27	0:06	5A	Data is not available	Data is not available	Oversupply
10/30/2024 10:27	0:06	KWP	0.10140	13.48979	Oversupply
10/30/2024 10:34	0:03	5A	Data is not available	Data is not available	Oversupply
10/30/2024 10:35	0:02	KWP	0.03952	9.86896	Oversupply
10/30/2024 10:38	0:06	5A	Data is not available	Data is not available	Oversupply
10/30/2024 10:39	0:02	KWP	0.05268	8.99705	Oversupply
10/30/2024 10:42	0:02	KWP	0.02723	6.90950	Oversupply
10/30/2024 10:46	0:03	5A	Data is not available	Data is not available	Oversupply
10/30/2024 10:47	0:03	KWP	0.05498	9.37221	Oversupply
10/30/2024 10:50	0:04	5A	Data is not available	Data is not available	Oversupply
10/30/2024 10:52	0:03	KWP	0.02421	7.28938	Oversupply
10/30/2024 10:56	0:04	5A	Data is not available	Data is not available	Oversupply
10/30/2024 10:56	0:04	KWP	0.02417	8.55084	Oversupply
10/30/2024 11:01	0:05	5A	Data is not available	Data is not available	Oversupply
10/30/2024 11:01	0:02	KWP	0.06574	8.64493	Oversupply
10/30/2024 11:04	0:03	KWP	0.03521	7.34595	Oversupply
10/30/2024 11:07	0:04	5A	Data is not available	Data is not available	Oversupply
10/30/2024 11:08	0:04	KWP	0.04711	6.24084	Oversupply
10/30/2024 11:14	0:02	KWP	0.03237	6.65383	Oversupply
10/30/2024 11:18	0:03	KWP	0.02278	8.24632	Oversupply
10/30/2024 11:20	0:07	5A	Data is not available	Data is not available	Oversupply
10/30/2024 11:22	0:01	KWP	0.02762	9.27218	Oversupply
10/30/2024 11:24	0:01	KWP	0.02071	8.56047	Oversupply
10/30/2024 11:27	0:01	KWP	0.00312	8.66471	Oversupply
10/30/2024 11:28	0:04	5A	Data is not available	Data is not available	Oversupply
10/30/2024 11:29	0:01	KWP	0.01016	9.20370	Oversupply
10/30/2024 11:31	0:01	KWP	0.00604	8.23878	Oversupply
10/30/2024 11:33	0:06	5A	Data is not available	Data is not available	Oversupply
10/30/2024 11:33	0:04	KWP	0.04490	8.80379	Oversupply
10/30/2024 11:39	0:05	KWP	0.02654	9.17213	Oversupply
10/30/2024 11:41	0:03	5A	Data is not available	Data is not available	Oversupply
10/30/2024 11:45	0:01	KWP	0.00835	7.93419	Oversupply
10/30/2024 11:47	0:06	5A	Data is not available	Data is not available	Oversupply
10/30/2024 11:47	0:08	KWP	0.07111	9.40587	Oversupply
10/30/2024 11:55	0:03	5A	Data is not available	Data is not available	Oversupply
10/30/2024 11:56	0:01	KWP	0.00867	6.26523	Oversupply
10/30/2024 11:58	0:01	KWP	0.00495	6.14851	Oversupply
10/30/2024 12:00	0:07	KWP	0.07094	5.77419	Oversupply
10/30/2024 12:01	0:05	5A	Data is not available	Data is not available	Oversupply
10/30/2024 12:07	0:02	5A	Data is not available	Data is not available	Oversupply
10/30/2024 12:08	0:01	KWP	0.01280	3.30896	Oversupply
10/30/2024 12:10	0:03	KWP	0.01689	3.45582	Oversupply
10/30/2024 12:13	0:03	5A	Data is not available	Data is not available	Oversupply
10/30/2024 12:14	0:02	KWP	0.02953	3.13662	Oversupply
10/30/2024 12:19	0:02	5A	Data is not available	Data is not available	Oversupply
10/30/2024 12:19	0:01	KWP	0.01340	3.99421	Oversupply
10/30/2024 12:21	0:02	KWP	0.01987	4.22417	Oversupply
10/30/2024 12:23	0:05	5A	Data is not available	Data is not available	Oversupply
10/30/2024 12:24	0:04	KWP	0.03590	4.09817	Oversupply
10/30/2024 12:31	0:03	5A	Data is not available	Data is not available	Oversupply
10/30/2024 12:31	0:04	KWP	0.09357	5.84605	Oversupply
10/30/2024 12:40	0:11	KWP	0.11789	10.30898	Oversupply
10/30/2024 12:41	0:11	5A	Data is not available	Data is not available	Oversupply
10/30/2024 12:53	0:04	KWP	0.02234	4.28863	Oversupply
10/30/2024 12:56	0:04	5A	Data is not available	Data is not available	Oversupply
10/30/2024 12:58	0:05	KWP	0.02744	4.91283	Oversupply
10/30/2024 13:04	0:01	KWP	0.00395	4.48049	Oversupply
10/30/2024 13:07	0:01	KWP	0.01336	6.83631	Oversupply
10/30/2024 13:09	0:02	KWP	0.01629	6.26995	Oversupply
10/30/2024 13:22	0:05	KWP	0.05253	10.91593	Oversupply
10/30/2024 13:23	0:03	5A	Data is not available	Data is not available	Oversupply
10/30/2024 13:29	0:02	KWP	0.00945	11.77318	Oversupply
10/30/2024 14:38	0:08	17-2	0.05207	0.75000	Oversupply



Maui Curtailment Report

October
2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
10/30/2024 14:42	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/30/2024 14:42	0:01	AWE	0.00090	17.80000	Oversupply
10/30/2024 15:19	0:03	17-2	0.02061	0.75000	Oversupply
10/30/2024 19:36	0:01	KWPPII	0.00525	15.00526	Oversupply
10/30/2024 19:38	0:01	KWPPII	0.00267	15.00426	Oversupply
10/30/2024 19:44	0:03	KWPPII	0.02601	15.00526	Oversupply
10/30/2024 19:49	0:01	KWPPII	0.00139	14.99528	Oversupply
10/30/2024 19:51	0:41	KWPPII	1.61754	15.00825	Oversupply
10/30/2024 22:23	0:02	KWPPII	0.00463	15.00526	Oversupply
10/30/2024 22:26	0:16	KWPPII	0.35687	15.00326	Oversupply
10/30/2024 23:06	0:02	KWPPII	0.00205	15.00426	Oversupply
10/30/2024 23:09	0:06	KWPPII	0.08342	15.01025	Oversupply
10/30/2024 23:22	0:29	KWPPII	0.64937	15.00725	Oversupply
10/30/2024 23:52	5:44	KWPPII	33.58010	15.00625	Oversupply
10/31/2024 5:39	0:05	KWPPII	0.02310	14.99727	Oversupply
10/31/2024 7:50	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 7:50	0:01	KWPPII	0.00209	17.51611	Oversupply
10/31/2024 9:40	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 9:40	0:02	KWPPII	0.01462	19.60184	Oversupply
10/31/2024 9:50	0:03	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 9:51	0:02	KWPPII	0.05653	19.60084	Oversupply
10/31/2024 9:59	1:04	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 9:59	1:04	KWPPII	3.61263	19.60284	Oversupply
10/31/2024 11:05	2:32	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 11:05	2:32	KWPPII	23.89845	19.60284	Oversupply
10/31/2024 13:00	0:02	AWE	0.05578	17.50000	Oversupply
10/31/2024 14:17	0:10	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 14:17	0:11	KWPPII	0.27848	19.59685	Oversupply
10/31/2024 14:29	0:23	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 14:29	0:23	KWPPII	1.17077	19.59984	Oversupply
10/31/2024 15:29	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 15:29	0:04	KWPPII	0.07222	19.59685	Oversupply
10/31/2024 15:37	0:07	KWPPII	0.11204	19.59585	Oversupply
10/31/2024 15:38	0:05	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 15:45	0:09	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 15:45	0:09	KWPPII	0.30294	19.59485	Oversupply
10/31/2024 15:56	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 16:02	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 16:02	0:04	KWPPII	0.02932	19.59385	Oversupply
10/31/2024 16:08	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 16:14	0:20	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 16:14	0:21	KWPPII	1.04677	19.59485	Oversupply
10/31/2024 16:41	0:05	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 16:42	0:04	KWPPII	0.02078	19.59286	Oversupply
10/31/2024 17:04	0:08	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 17:06	0:06	KWPPII	0.05388	19.59984	Oversupply
10/31/2024 17:15	0:10	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 17:16	0:11	KWPPII	0.12961	19.59685	Oversupply
10/31/2024 17:26	0:04	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 17:28	0:02	KWPPII	0.01584	19.58587	Oversupply
10/31/2024 17:37	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 17:59	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 18:01	0:07	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 18:02	0:07	KWPPII	0.05679	19.59385	Oversupply
10/31/2024 18:12	0:02	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 18:13	0:01	KWPPII	0.00249	19.58986	Oversupply
10/31/2024 18:16	0:04	KWPPII	0.06346	19.59385	Oversupply
10/31/2024 18:17	0:07	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 18:22	0:05	KWPPII	0.05924	19.58188	Oversupply
10/31/2024 18:26	0:01	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 18:32	0:20	BS 250	Data is not available	Data is not available	Oversupply
10/31/2024 18:33	2:04	KWPPII	12.31811	19.59286	Oversupply
10/31/2024 22:00	0:03	KWPPII	0.03986	19.58487	Oversupply
10/31/2024 22:08	0:01	KWPPII	0.00043	19.55793	Oversupply
10/31/2024 23:14	0:01	KWPPII	0.00141	19.59286	Oversupply
10/31/2024 23:17	0:01	KWPPII	0.00236	19.40823	Oversupply
10/31/2024 23:19	0:04	KWPPII	0.01638	19.48907	Oversupply
10/31/2024 23:26	0:02	KWPPII	0.01456	17.69974	Oversupply
10/31/2024 23:30	0:04	KWPPII	0.07069	17.09398	Oversupply
10/31/2024 23:35	0:20	KWPPII	0.62395	17.26363	Oversupply
Total Estimated Curtailed MWh			1,789.055		

SERVICE LIST
(Docket No. 2011-0206)

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

SERVICE LIST
(Docket No. 2011-0206)

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
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SERVICE LIST
(Docket No. 2011-0206)

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

SERVICE LIST
(Docket No. 2011-0206)

ALISON SILVERSTEIN
19213 Luedtke Lane
Pflugerville, TX 78660

1 Copy
Electronically Transmitted

BRENDAN KIRBY
12011 SW Pineapple Court
Palm City, FL 34990

1 Copy
Electronically Transmitted

Chu, Michael

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Sent: Thursday, November 21, 2024 10:32 AM
To: Chu, Michael
Subject: Hawaii PUC CDMS eSERVICES - E-Filing F-316508 FILED Confirmation

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Aloha Michael Chu,

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

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Date and Time Submitted: 11/21/2024, 10:32 AM
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Case or Docket Number (if applicable): 2011-0206
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