



August 22, 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 July 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

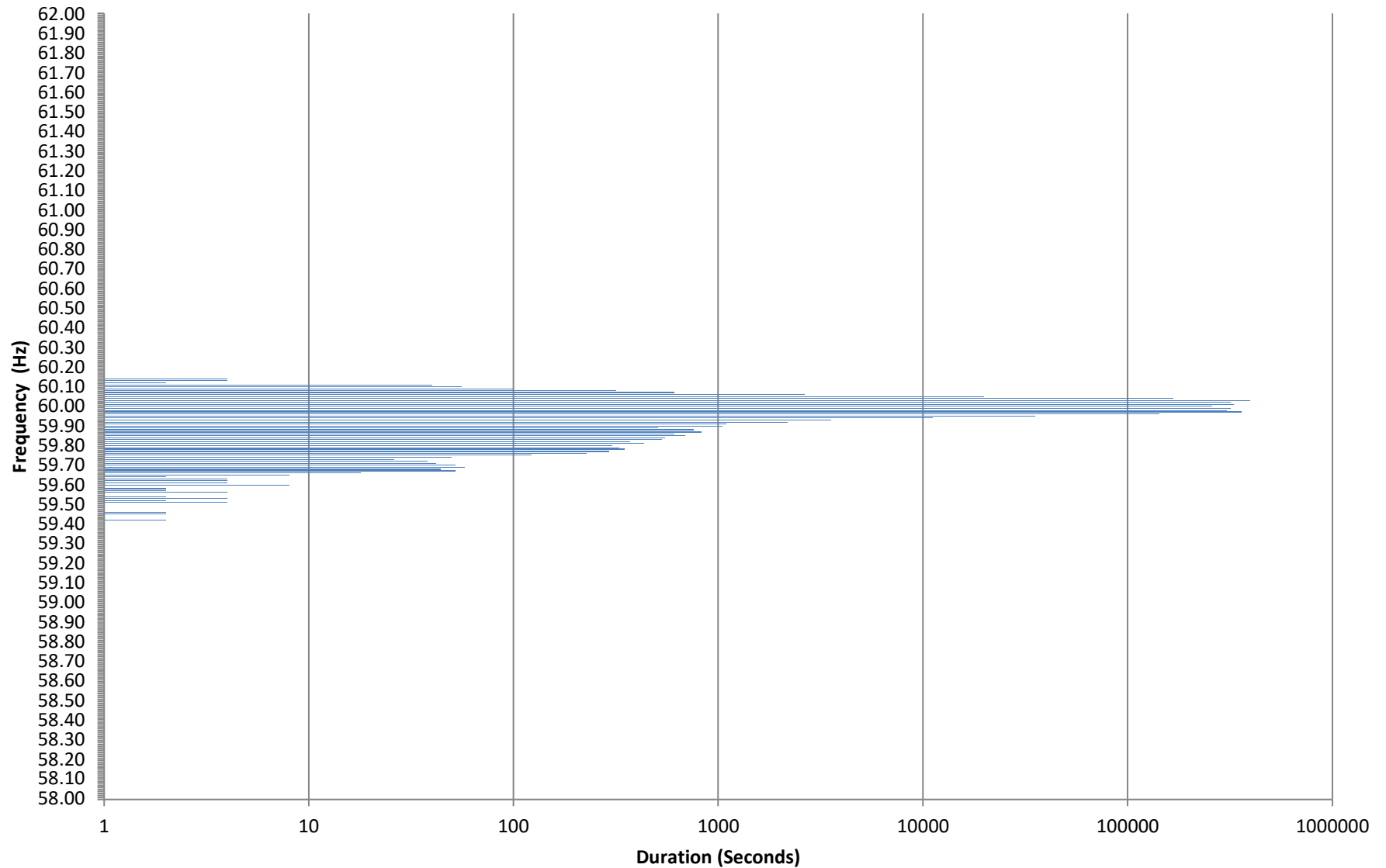
Kevin M. Katsura
Director, Regulatory Non-Rate Proceedings

Enclosures

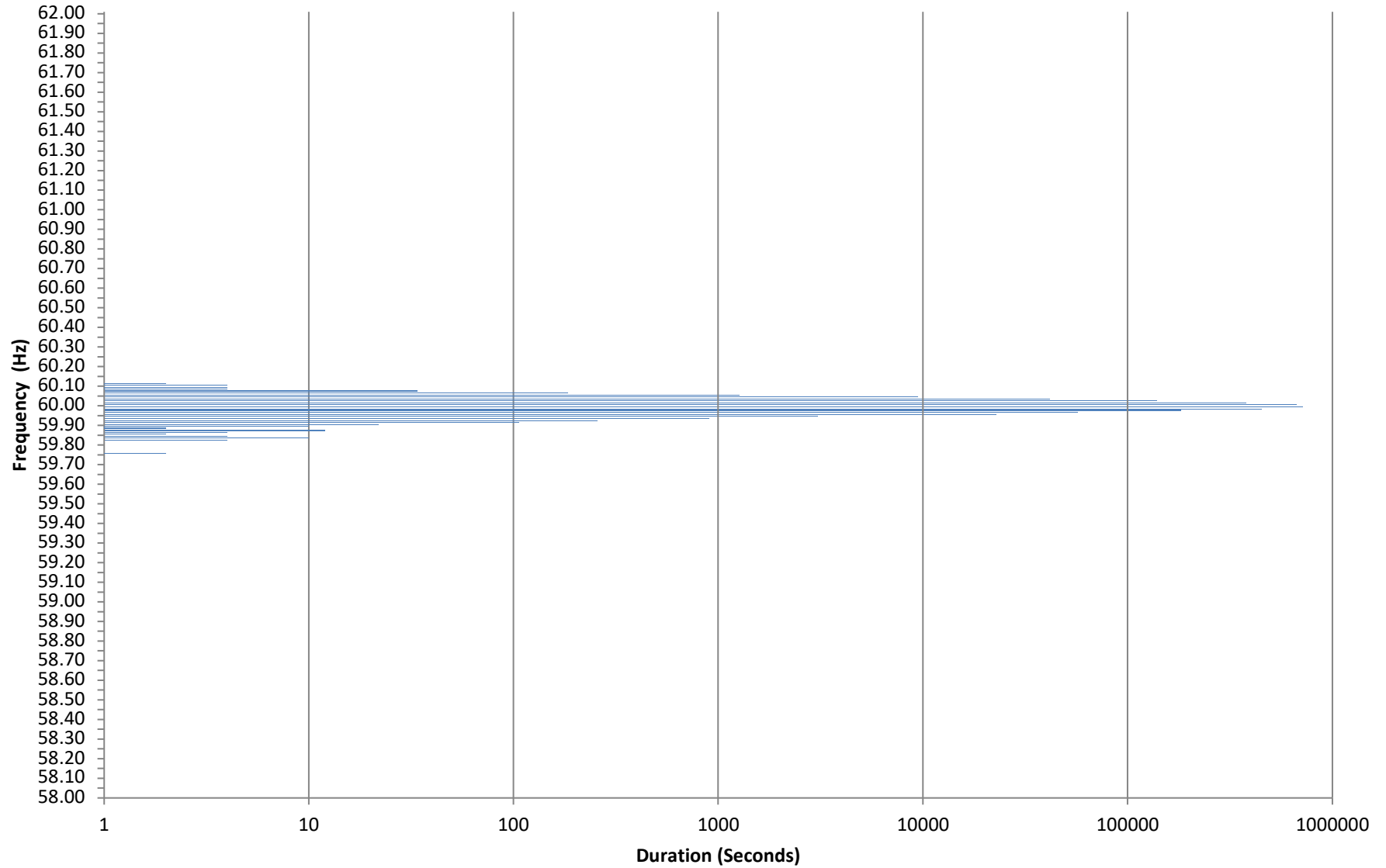
c: Service List

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.

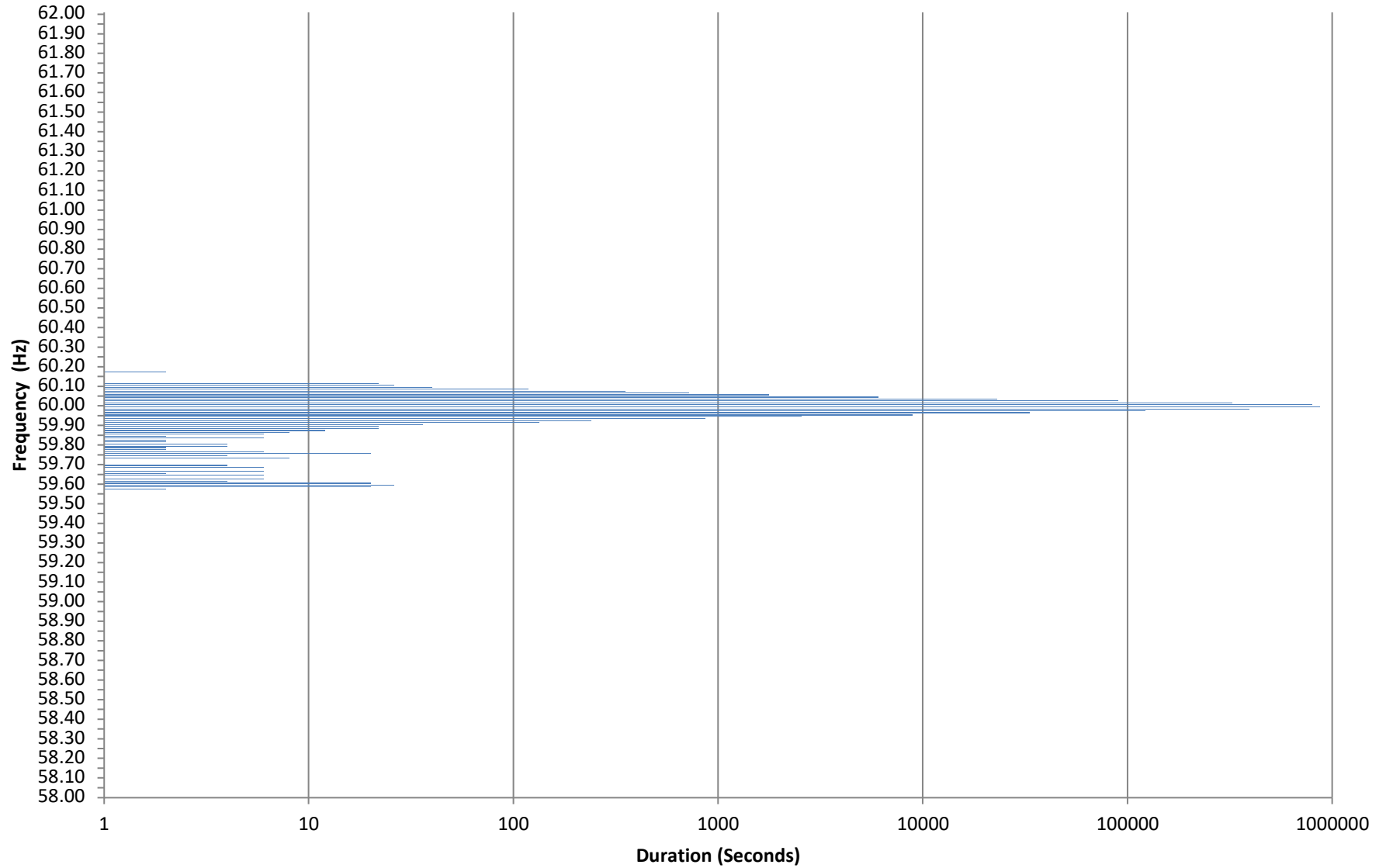
Frequency Distribution Plot - Hawaiian Electric July 2024



Frequency Distribution Plot - Hawai'i Island July 2024



Frequency Distribution Plot - Maui Electric Company, Limited July 2024



Hawaiian Electric Frequency Excursion Statistics July 2024		
Data Rounded to the nearest	<59.95 Hz	>60.05 Hz
Number of Excursions	2951	1141
Maximum Duration (sec)	3780	346
Maximum Deviation (Hz)	59.417	60.14
Total Duration of Excursions (sec)	36702	7484

Hawai'i Island Frequency Excursion Statistics July 2024		
	<59.95 Hz	>60.05 Hz
Number of Excursions	2979	174
Maximum Duration (sec)	72	38
Maximum Deviation (Hz)	59.755	60.111
Total Duration of Excursions (sec)	15204	574

Maui Electric Company, Limited Frequency Excursion Statistics July 2024		
	<59.95 Hz	>60.05 Hz
Number of Excursions	3768	196
Maximum Duration (sec)	198	152
Maximum Deviation (Hz)	59.567	60.167
Total Duration of Excursions (sec)	13016	1282

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

Event #	Date & Time	Frequency (Hz)			Spinning Reserve Shortfall (MW)	Duration (HH:MM)	Description
		Prior to Event	Nadir	Trigger			
1	7/29/2024 16:18	60.03	59.42	NA	-39.50	0:39	K6 tripped offline while generating ~77 MW. W10 called online for spinning reserve.
2	7/30/2024 9:10	60.05	59.46	NA	-40.00	0:12	K5 tripped offline while generating ~124 MW. W10, Airport, Schofield called online for spinning reserve.
3	7/31/2024 0:58	59.98	59.44	NA	0.00	0:00	KPLP CT1 tripped offline while generating ~78 MW. W10 called online for spinning reserve.
4	7/31/2024 1:00	60.03	59.51	NA	-13.40	0:04	KPLP CT2 tripped offline while generating ~58 MW. Airport and Schofield called online for spinning reserve.

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HAWAIIAN ELECTRIC COMPANY, INC.
DEMAND RESPONSE EVENTS
July 2024

Event #	Date & Time	Frequency (Hz)			Load Shed (MW)	Duration (HH:MM)	Description
		Prior to Event	Nadir	Trigger			
1	7/29/2024 16:18	60.03	59.42	59.70	NA	0:01	K6 tripped offline while generating ~77 MW. RDLC/CIDLC activated.
2	7/30/2024 9:10	60.05	59.46	59.70	NA	0:02	K5 tripped offline while generating ~124 MW. RDLC/CIDLC activated.
3	7/31/2024 0:58	59.98	59.44	59.70	NA	0:01	KPLP CT1 tripped offline while generating ~78 MW. RDLC/CIDLC activated.
4	7/31/2024 1:00	60.03	59.51	59.70	NA	0:02	KPLP CT2 tripped offline while generating ~58 MW. RDLC/CIDLC activated.

Hawaiian Electric Company, Inc. Curtailment Report July 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
07/01/24 06:22	0.0	0.00	07/01/24 07:06	0	*	KREP	System Constraints
07/01/24 06:23	0.0	0.00	07/01/24 07:07	0	0.83	WestL	System Constraints
07/01/24 19:45	0.0	0.00	07/01/24 20:59	0	*	KREP	System Constraints
07/01/24 19:46	0.0	0.00	07/01/24 20:59	0	0.00	WestL	System Constraints
07/02/24 07:19	0.0	0.40	07/02/24 08:03	0	*	KREP	System Constraints
07/02/24 07:20	0.0	3.30	07/02/24 08:04	0	2.51	WestL	System Constraints
07/02/24 07:23	0.0	2.20	07/02/24 08:02	0	*	KLS2	System Constraints
07/02/24 08:30	0.0	10.50	07/03/24 07:50	0	*	Waianae	System Constraints
07/02/24 13:46	0.0	1.70	07/02/24 14:37	0	*	KREP	System Constraints
07/02/24 13:47	0.0	6.00	07/02/24 14:38	0	4.38	WestL	System Constraints
07/02/24 13:52	0.0	1.70	07/02/24 14:36	0	*	KLS2	System Constraints
07/03/24 06:04	0.0	0.00	07/03/24 08:38	0	*	KLS2	System Constraints
07/03/24 06:10	0.0	0.00	07/03/24 07:43	0	*	KREP	System Constraints
07/03/24 06:11	0.0	0.00	07/03/24 07:46	0	2.45	WestL	System Constraints
07/03/24 12:56	0.0	17.30	07/03/24 13:05	0	*	Waianae	System Constraints
07/03/24 14:07	0.0	1.30	07/03/24 16:02	0	*	KREP	System Constraints
07/03/24 14:08	0.0	10.20	07/03/24 16:07	0	25.74	WestL	System Constraints
07/05/24 05:32	0.0	0.00	07/05/24 07:03	0	*	KREP	System Constraints
07/05/24 05:36	0.0	0.00	07/05/24 07:05	0	0.09	WestL	System Constraints
07/05/24 06:12	0.0	0.00	07/05/24 07:59	0	*	KSMakai	System Constraints
07/05/24 06:12	0.0	0.00	07/05/24 17:18	0	*	KSMauka	System Constraints
07/05/24 06:12	0.0	10.20	07/05/24 08:00	0	*	KWMakai	System Constraints
07/05/24 06:12	0.0	19.70	07/05/24 17:11	0	*	KWMauka	System Constraints
07/05/24 06:14	0.0	0.00	07/05/24 07:52	0	*	MFO	System Constraints
07/05/24 06:16	0.0	6.40	07/05/24 07:55	0	*	KWF	System Constraints
07/05/24 14:02	0.0	2.00	07/05/24 17:19	0	*	MFO	System Constraints
07/05/24 14:05	0.0	8.30	07/05/24 17:29	0	*	KWF	System Constraints
07/05/24 14:06	0.0	4.40	07/05/24 17:10	0	*	KWMakai	System Constraints
07/05/24 14:07	0.0	13.30	07/05/24 17:18	0	*	KSMakai	System Constraints
07/05/24 14:53	0.0	3.90	07/05/24 16:19	0	*	KREP	System Constraints
07/05/24 15:00	0.0	9.00	07/05/24 16:20	0	17.65	WestL	System Constraints
07/05/24 16:30	0.0	1.50	07/05/24 16:53	0	*	WAIH N	System Constraints
07/05/24 16:30	0.0	0.90	07/05/24 16:53	0	*	WAIH S	System Constraints
07/05/24 17:50	0.0	0.00	07/05/24 18:01	0	*	KWMauka	System Constraints
07/08/24 00:57	0.0	15.00	07/08/24 15:21	0	*	NPM	System Constraints
07/08/24 05:42	0.0	0.00	07/08/24 05:55	0	*	KLS2	System Constraints
07/08/24 14:14	0.0	2.50	07/08/24 15:21	0	*	MFO	System Constraints
07/08/24 14:16	0.0	5.70	07/08/24 15:13	0	*	KWF	System Constraints
07/08/24 14:17	0.0	4.80	07/08/24 15:12	0	*	KWMakai	System Constraints
07/08/24 14:18	0.0	15.50	07/08/24 15:12	0	*	KSMakai	System Constraints
07/08/24 15:42	0.0	1.50	07/08/24 15:57	0	*	KLS2	System Constraints
07/09/24 06:12	0.0	0.00	07/09/24 07:03	0	0.79	WestL	System Constraints
07/09/24 06:12	0.0	0.00	07/09/24 07:02	0	*	KREP	System Constraints
07/09/24 14:27	0.0	2.30	07/09/24 16:34	0	*	KREP	System Constraints
07/09/24 14:28	0.0	18.90	07/09/24 16:35	0	28.52	WestL	System Constraints
07/10/24 05:32	0.0	0.00	07/10/24 06:31	0	*	KREP	System Constraints
07/10/24 05:33	0.0	0.00	07/10/24 06:31	0	0.09	WestL	System Constraints
07/10/24 06:49	0.0	0.00	07/10/24 16:14	0	*	MFO	System Constraints
07/10/24 07:00	0.0	0.50	07/10/24 08:01	0	*	KSMakai	System Constraints
07/10/24 07:00	0.0	10.80	07/10/24 08:00	0	*	KWMakai	System Constraints
07/10/24 07:35	0.0	13.70	07/10/24 15:35	0	*	NPM	System Constraints
07/10/24 07:48	0.0	8.00	07/10/24 08:00	0	*	KWF	System Constraints
07/10/24 14:49	0.0	11.00	07/10/24 15:36	0	*	KWF	System Constraints
07/10/24 14:50	0.0	15.20	07/10/24 15:38	0	*	KSMakai	System Constraints
07/10/24 14:50	0.0	16.20	07/10/24 15:38	0	*	KWMakai	System Constraints
07/10/24 14:53	0.0	1.90	07/10/24 17:33	0	*	KREP	System Constraints
07/10/24 14:54	0.0	8.50	07/10/24 17:35	0	20.83	WestL	System Constraints
07/11/24 07:25	0.0	0.90	07/11/24 08:24	0	1.19	WestL	System Constraints
07/11/24 14:01	0.0	1.60	07/11/24 17:00	0	*	KREP	System Constraints
07/11/24 14:02	0.0	7.20	07/11/24 17:01	0	21.89	WestL	System Constraints

Hawaiian Electric Company, Inc. Curtailment Report July 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
07/12/24 08:27	0.0	20.50	07/12/24 11:17	0	*	NPM	System Constraints
07/12/24 16:00	0.0	1.00	07/14/24 13:47	0	*	WAIH S	System Constraints
07/12/24 16:01	0.0	2.20	07/14/24 13:47	0	*	WAIH N	System Constraints
07/14/24 09:01	0.0	5.80	07/14/24 13:17	0	*	KWMakai	System Constraints
07/14/24 09:03	0.0	9.10	07/14/24 13:18	0	*	KSMauka	System Constraints
07/16/24 06:02	0.0	0.00	07/16/24 06:44	0	*	Waianae	System Constraints
07/16/24 06:04	0.0	0.00	07/16/24 16:09	0	*	Aloha2	System Constraints
07/16/24 14:13	0.0	20.30	07/16/24 16:08	0	*	Waianae	System Constraints
07/17/24 05:54	0.0	0.00	07/17/24 08:45	0	*	KWMakai	System Constraints
07/17/24 05:55	0.0	0.00	07/17/24 08:38	0	*	KSMakai	System Constraints
07/17/24 05:55	0.0	0.00	07/17/24 08:39	0	*	KSMauka	System Constraints
07/17/24 05:55	0.0	4.90	07/17/24 08:46	0	*	KWMauka	System Constraints
07/17/24 05:57	0.0	0.00	07/17/24 17:11	0	*	MFO	System Constraints
07/17/24 05:57	0.0	7.00	07/17/24 18:40	0	*	KWF	System Constraints
07/17/24 15:47	0.0	9.10	07/17/24 17:00	0	*	KSMakai	System Constraints
07/17/24 15:48	0.0	9.00	07/17/24 17:00	0	*	KSMauka	System Constraints
07/17/24 15:49	0.0	3.00	07/17/24 17:01	0	*	KWMakai	System Constraints
07/17/24 15:49	0.0	18.10	07/17/24 17:02	0	*	KWMauka	System Constraints
07/18/24 05:56	0.0	0.00	07/18/24 08:36	0	*	KWMakai	System Constraints
07/18/24 05:57	0.0	0.00	07/18/24 08:31	0	*	KSMakai	System Constraints
07/18/24 05:57	0.0	0.00	07/18/24 08:32	0	*	KSMauka	System Constraints
07/18/24 05:57	0.0	0.50	07/18/24 08:37	0	*	KWMauka	System Constraints
07/18/24 05:58	0.0	2.20	07/18/24 18:00	0	*	KWF	System Constraints
07/18/24 05:59	0.0	0.00	07/18/24 18:36	0	*	MFO	System Constraints
07/18/24 17:32	0.0	6.60	07/18/24 18:08	0	*	KSMakai	System Constraints
07/18/24 17:32	0.0	5.90	07/18/24 18:08	0	*	KSMauka	System Constraints
07/18/24 17:32	0.0	3.20	07/18/24 18:09	0	*	KWMakai	System Constraints
07/18/24 17:32	0.0	7.10	07/18/24 18:09	0	*	KWMauka	System Constraints
07/22/24 06:35	0.0	15.50	07/22/24 08:15	0	*	NPM	System Constraints
07/22/24 06:36	0.0	0.90	07/22/24 08:17	0	*	KWMakai	System Constraints
07/22/24 06:37	0.0	0.00	07/22/24 08:18	0	*	KSMakai	System Constraints
07/22/24 06:40	0.0	0.00	07/25/24 13:46	0	*	KWF	System Constraints
07/22/24 16:20	0.0	16.30	07/22/24 17:57	0	*	NPM	System Constraints
07/22/24 16:23	0.0	0.00	07/22/24 17:59	0	*	KSMakai	System Constraints
07/22/24 16:23	0.0	7.50	07/22/24 17:59	0	*	KWMakai	System Constraints
07/22/24 16:26	0.0	1.70	07/22/24 17:58	0	*	MFO	System Constraints
07/22/24 19:17	0.0	0.00	07/22/24 20:04	0	*	KLS2	System Constraints
07/22/24 19:34	0.0	0.00	07/22/24 21:24	0	*	Aloha2	System Constraints
07/22/24 19:35	0.0	0.00	07/23/24 10:27	0	*	Waianae	System Constraints
07/23/24 07:22	0.0	0.00	07/23/24 09:59	0	*	Aloha2	System Constraints
07/23/24 09:39	0.0	1.70	07/23/24 17:39	0	*	MFO	System Constraints
07/23/24 09:40	0.0	0.00	07/23/24 10:25	0	*	KSMakai	System Constraints
07/23/24 09:40	0.0	9.50	07/23/24 10:25	0	*	KSMauka	System Constraints
07/23/24 09:41	0.0	6.20	07/23/24 10:25	0	*	KWMakai	System Constraints
07/23/24 09:41	0.0	17.60	07/23/24 10:25	0	*	KWMauka	System Constraints
07/23/24 11:52	0.0	3.70	07/23/24 12:39	0	*	KLS2	System Constraints
07/23/24 16:53	0.0	6.80	07/23/24 17:44	0	*	KWMakai	System Constraints
07/23/24 16:54	0.0	8.00	07/23/24 17:42	0	*	KSMakai	System Constraints
07/23/24 16:54	0.0	9.90	07/23/24 17:43	0	*	KSMauka	System Constraints
07/23/24 16:54	0.0	17.30	07/23/24 17:44	0	*	KWMauka	System Constraints
07/23/24 18:56	0.0	0.10	07/23/24 20:18	0	*	Aloha2	System Constraints
07/24/24 05:33	0.0	23.80	07/24/24 15:30	0	*	NPM	System Constraints
07/24/24 05:35	0.0	0.00	07/24/24 07:16	0	*	KSMakai	System Constraints
07/24/24 05:35	0.0	0.00	07/24/24 07:16	0	*	KWMakai	System Constraints
07/24/24 06:01	0.0	0.00	07/24/24 07:14	0	*	MFO	System Constraints
07/24/24 07:43	0.0	1.50	07/24/24 08:36	0	*	Aloha2	System Constraints
07/24/24 18:48	0.0	0.00	07/24/24 18:54	0	*	KLS2	System Constraints
07/25/24 06:41	0.0	0.30	07/25/24 07:30	0	*	KLS2	System Constraints
07/25/24 07:11	0.0	0.80	07/25/24 07:29	0	*	Aloha2	System Constraints
07/25/24 13:05	0.0	23.50	07/25/24 13:47	0	*	NPM	System Constraints
07/25/24 13:06	0.0	5.10	07/25/24 14:17	0	*	KSMakai	System Constraints
07/25/24 13:06	0.0	6.20	07/25/24 14:17	0	*	KWMakai	System Constraints
07/25/24 13:08	0.0	0.00	07/25/24 14:15	0	*	MFO	System Constraints

Hawaiian Electric Company, Inc. Curtailment Report July 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
07/25/24 13:59	0.0	0.00	07/25/24 14:16	0	*	KWF	System Constraints
07/25/24 14:00	0.0	7.10	07/25/24 14:17	0	*	KSMauka	System Constraints
07/25/24 14:00	0.0	24.90	07/25/24 14:17	0	*	KWMauka	System Constraints
07/25/24 15:00	0.0	1.30	07/25/24 16:09	0	*	Aloha2	System Constraints
07/25/24 18:53	0.0	0.20	07/25/24 20:11	0	*	Aloha2	System Constraints
07/26/24 04:25	0.0	0.00	07/26/24 06:07	0	*	Aloha2	System Constraints
07/26/24 06:12	0.0	13.20	07/26/24 15:41	0	*	NPM	System Constraints
07/26/24 19:24	0.0	0.00	07/26/24 20:03	0	*	Aloha2	System Constraints
07/27/24 05:56	0.0	0.00	07/27/24 17:17	0	*	Aloha2	System Constraints
07/28/24 13:56	0.0	13.50	07/28/24 15:57	0	*	KSMakai	Oversupply
07/28/24 13:56	0.0	11.10	07/28/24 15:57	0	*	KSMauka	Oversupply
07/28/24 13:57	0.0	2.70	07/28/24 15:56	0	*	Aloha2	Oversupply
07/28/24 13:58	0.0	12.80	07/28/24 15:56	0	*	NPM	Oversupply
07/28/24 14:00	7.1	15.00	07/28/24 14:01	16.7	*	Lani	Oversupply
07/28/24 14:00	22.8	45.80	07/28/24 14:01	45.8	*	Waipio	Oversupply
07/28/24 14:01	0.0	16.70	07/28/24 15:54	0	*	Lani	Oversupply
07/28/24 14:01	0.0	45.80	07/28/24 15:54	0	*	Waipio	Oversupply
07/28/24 16:51	38.6	19.10	07/28/24 17:01	24.7	*	Waipio	Oversupply
07/28/24 17:51	12.9	4.90	07/28/24 18:51	0	*	Lani	Oversupply
07/28/24 18:51	0.0	0.00	07/29/24 08:28	0	*	Lani	Oversupply
07/28/24 19:51	0.0	0.00	07/29/24 06:51	0	*	Waipio	Oversupply

- Aloha1 = Aloha Solar Energy Fund I
- Aloha2 = Aloha Solar Energy Fund II
- KL52 = Kalaeloa Solar Two
- KREP = Kalaeloa Renewable Energy Partners
- Kahuku WF = Kahuku Wind Power
- Lani = Lanikuhana Solar
- MFO = Mauka FIT One Solar
- NPM = Na Pua Makani Power Partners
- KSMakai = Kawaiiloa Solar Makai
- KSMauka = Kawaiiloa Solar Mauka
- KWMakai = Kawaiiloa Wind Makai
- KWMauka = Kawaiiloa Wind Mauka
- WAIH N = Waihonu North
- WAIH S = Waihonu South
- Waianaes = EE Waianaes Solar Project
- Waipio PV = Waipio PV
- WestL = West Loch PV

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

Hawai'i Electric Light Company Curtailment Report July 2024

Start Date/Time	MW output prior to start of curtailment	End Date/Time	MW output after curtailment released ¹	IPP	Reason for Curtailment
07/04/24 10:59	0.6 MW	07/04/24 13:52	0.0 MW	TGUHI	Oversupply
07/04/24 11:00	0.2 MW	07/04/24 13:49	0.0 MW	West Hawaii Civic Center	Oversupply
07/10/24 09:29	0.0 MW	07/10/24 17:43	0.0 MW	Hawi Renewable Dev	System Constraint
07/11/24 02:19	7.5 MW	07/11/24 06:35	0.3 MW	Hawi Renewable Dev	System Constraint
07/23/24 08:26	16.1 MW	07/23/24 08:43	10.8 MW	Pakini Nui	System Constraint
07/23/24 15:01	16.1 MW	07/23/24 15:24	15.4 MW	Pakini Nui	System Constraint
07/25/24 08:55	16.4 MW	07/25/24 12:34	15.4 MW	Pakini Nui	Facility Requested

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



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

July 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/1/2024 0:00	0:02	17-2	0.02483	0.74500	Oversupply
7/1/2024 0:00	0:02	KWP	0.02652	11.98944	Oversupply
7/1/2024 0:03	0:19	17-2	0.23592	0.74500	Oversupply
7/1/2024 0:03	0:19	KWP	0.43724	10.82183	Oversupply
7/1/2024 0:23	0:02	17-2	0.00176	0.74500	Oversupply
7/1/2024 0:57	0:01	17-2	0.00516	0.74500	Oversupply
7/1/2024 1:00	0:01	17-2	0.00082	0.74500	Oversupply
7/1/2024 2:27	2:13	17-2	1.63038	0.74500	Oversupply
7/1/2024 2:28	0:18	KWP	0.60384	3.65651	Oversupply
7/1/2024 2:29	0:01	AWE	0.00777	8.70000	Oversupply
7/1/2024 2:31	0:06	AWE	0.06720	9.50000	Oversupply
7/1/2024 2:38	0:03	AWE	0.04447	8.70000	Oversupply
7/1/2024 2:42	0:01	AWE	0.01441	9.70000	Oversupply
7/1/2024 2:47	1:23	KWP	7.85392	13.61111	Oversupply
7/1/2024 2:50	0:03	AWE	0.01658	7.10000	Oversupply
7/1/2024 2:54	0:09	AWE	0.28158	5.10000	Oversupply
7/1/2024 3:00	0:03	KWP	0.04058	16.80785	Oversupply
7/1/2024 3:04	0:01	AWE	0.01709	2.40000	Oversupply
7/1/2024 3:32	0:02	AWE	0.01454	5.60000	Oversupply
7/1/2024 3:35	0:01	AWE	0.00410	4.90000	Oversupply
7/1/2024 4:11	0:27	KWP	1.21562	14.54819	Oversupply
7/1/2024 4:19	0:01	AWE	0.00333	0.20000	Oversupply
7/1/2024 5:02	1:02	17-2	0.75579	0.74500	Oversupply
7/1/2024 5:04	0:59	KWP	3.17651	16.85048	Oversupply
7/1/2024 6:05	0:01	17-2	0.01242	0.74500	Oversupply
7/1/2024 6:05	0:01	KWP	0.02258	13.81869	Oversupply
7/1/2024 6:12	0:05	17-2	0.03371	0.74500	Oversupply
7/1/2024 6:16	0:01	KWP	0.01339	15.31762	Oversupply
7/1/2024 6:19	0:02	17-2	0.02483	0.74500	Oversupply
7/1/2024 6:19	0:02	KWP	0.01490	16.50219	Oversupply
7/1/2024 6:19	0:02	SSA3	0.00033	0.01100	Oversupply
7/1/2024 6:22	0:22	17-2	0.27317	0.74500	Oversupply
7/1/2024 6:22	0:21	KWP	1.33159	14.95935	Oversupply
7/1/2024 6:23	0:20	SSA3	0.00486	0.01400	Oversupply
7/1/2024 6:25	0:18	BS 250	Data is not available	Data is not available	Oversupply
7/1/2024 6:55	0:01	17-2	0.00837	0.74500	Oversupply
7/1/2024 6:59	0:05	17-2	0.05355	0.74500	Oversupply
7/1/2024 6:59	0:02	SSA3	-0.00074	0.08300	Oversupply
7/1/2024 7:00	0:01	KWP	0.00363	16.70078	Oversupply
7/1/2024 7:01	0:02	SSA3	0.00006	0.09000	Oversupply
7/1/2024 7:02	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/1/2024 7:02	0:02	KWP	0.02475	16.96424	Oversupply
7/1/2024 7:11	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/1/2024 7:11	0:02	SSA3	0.00006	0.11100	Oversupply
7/1/2024 7:12	0:47	17-2	0.57605	0.74500	Oversupply
7/1/2024 7:13	0:18	SSA3	0.01323	0.01400	Oversupply
7/1/2024 7:14	0:26	BS 250	Data is not available	Data is not available	Oversupply
7/1/2024 7:14	0:25	KWP	1.86002	17.51811	Oversupply
7/1/2024 7:31	0:08	SSA3	0.00842	0.00300	Oversupply
7/1/2024 7:41	0:02	SSA3	0.00213	0.22500	Oversupply
7/1/2024 7:42	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/1/2024 7:43	0:01	KWP	0.01561	16.30559	Oversupply
7/1/2024 7:45	0:10	SSA3	0.01573	0.02300	Oversupply
7/1/2024 7:46	0:09	BS 250	Data is not available	Data is not available	Oversupply
7/1/2024 7:46	0:09	KWP	0.40289	18.11089	Oversupply
7/1/2024 8:13	0:07	17-2	0.08692	0.74500	Oversupply
7/1/2024 8:14	0:06	BS 250	Data is not available	Data is not available	Oversupply
7/1/2024 8:16	0:01	KWP	0.02345	19.26752	Oversupply
7/1/2024 8:16	0:04	SSA3	0.01696	0.00300	Oversupply
7/1/2024 8:18	0:02	KWP	0.03169	18.26757	Oversupply
7/1/2024 8:21	0:06	BS 250	Data is not available	Data is not available	Oversupply
7/1/2024 8:21	0:14	17-2	0.17383	0.74500	Oversupply
7/1/2024 8:22	0:06	KWP	0.04032	18.67075	Oversupply
7/1/2024 8:22	0:06	SSA3	0.02562	0.06400	Oversupply
7/1/2024 8:28	0:02	SSA3	0.00876	0.03800	Oversupply
7/1/2024 8:30	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/1/2024 8:30	0:04	KWP	0.05513	16.60598	Oversupply
7/1/2024 8:30	0:04	SSA3	0.01339	0.11200	Oversupply
7/1/2024 8:37	6:54	BS 250	Data is not available	Data is not available	Oversupply
7/1/2024 8:37	6:54	KWP	87.86282	17.54106	Oversupply
7/1/2024 8:37	7:11	17-2	5.33524	0.74500	Oversupply
7/1/2024 8:38	0:08	SSA3	0.02690	0.00200	Oversupply
7/1/2024 8:46	6:44	SSA3	1.45385	0.00100	Oversupply
7/1/2024 9:04	0:07	AWE	0.17644	21.00000	Oversupply
7/1/2024 9:19	0:09	AWE	0.32189	19.90000	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/1/2024 9:30	0:05	AWE	0.08607	19.60000	Oversupply
7/1/2024 9:37	0:03	AWE	0.06153	20.40000	Oversupply
7/1/2024 9:41	0:06	AWE	0.20494	20.80000	Oversupply
7/1/2024 9:51	0:12	AWE	0.53507	20.00000	Oversupply
7/1/2024 10:06	0:01	AWE	0.01944	18.80000	Oversupply
7/1/2024 10:08	0:01	AWE	0.01025	17.30000	Oversupply
7/1/2024 10:10	0:02	AWE	0.04476	18.60000	Oversupply
7/1/2024 10:13	0:04	AWE	0.13740	21.00000	Oversupply
7/1/2024 10:20	0:03	AWE	0.12913	19.70000	Oversupply
7/1/2024 10:29	3:24	AWE	27.20053	20.10000	Oversupply
7/1/2024 13:55	0:01	AWE	0.02694	8.40000	Oversupply
7/1/2024 13:58	0:11	AWE	0.64942	13.60000	Oversupply
7/1/2024 14:11	0:03	AWE	0.03231	12.80000	Oversupply
7/1/2024 14:15	0:26	AWE	1.66844	18.40000	Oversupply
7/1/2024 14:42	0:01	AWE	0.00083	16.10000	Oversupply
7/1/2024 14:44	0:01	AWE	0.00980	18.10000	Oversupply
7/1/2024 15:09	0:01	AWE	0.00756	19.10000	Oversupply
7/1/2024 15:30	0:02	SSA3	0.01038	-0.00100	Oversupply
7/1/2024 15:36	0:02	SSA3	0.01038	0.60200	Oversupply
7/1/2024 15:37	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/1/2024 15:37	0:02	KWP11	0.01524	16.12296	Oversupply
7/1/2024 15:38	0:02	SSA3	0.01038	0.06200	Oversupply
7/1/2024 15:39	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/1/2024 15:40	0:01	KWP11	0.00268	14.51626	Oversupply
7/1/2024 15:40	0:06	SSA3	0.02639	0.22600	Oversupply
7/1/2024 15:41	0:05	BS 250	Data is not available	Data is not available	Oversupply
7/1/2024 15:42	0:04	KWP11	0.09960	16.00920	Oversupply
7/1/2024 23:57	0:02	17-2	0.00813	0.74500	Oversupply
7/2/2024 0:00	0:01	17-2	0.00467	0.74500	Oversupply
7/2/2024 0:05	0:04	17-2	0.01988	0.74500	Oversupply
7/2/2024 1:30	0:02	17-2	0.00744	0.74500	Oversupply
7/2/2024 1:33	0:01	KWP11	0.00696	17.92328	Oversupply
7/2/2024 1:33	0:05	17-2	0.04400	0.74500	Oversupply
7/2/2024 1:35	0:01	KWP11	0.00628	17.91829	Oversupply
7/2/2024 1:41	0:01	17-2	0.00591	0.74500	Oversupply
7/2/2024 1:43	0:02	17-2	0.02119	0.74500	Oversupply
7/2/2024 1:47	0:02	17-2	0.01300	0.74500	Oversupply
7/2/2024 1:52	0:01	17-2	0.00397	0.74500	Oversupply
7/2/2024 1:56	0:01	KWP11	0.00140	17.96120	Oversupply
7/2/2024 1:56	0:18	17-2	0.20255	0.74500	Oversupply
7/2/2024 1:59	0:02	KWP11	0.01476	17.97018	Oversupply
7/2/2024 2:02	0:02	KWP11	0.00923	17.91729	Oversupply
7/2/2024 2:05	0:01	KWP11	0.00413	18.02207	Oversupply
7/2/2024 2:07	0:07	KWP11	0.08011	18.03006	Oversupply
7/2/2024 2:15	0:16	KWP11	0.21420	18.00910	Oversupply
7/2/2024 2:15	0:21	17-2	0.23880	0.74500	Oversupply
7/2/2024 2:32	0:02	KWP11	0.01786	17.83945	Oversupply
7/2/2024 3:46	0:04	17-2	0.02740	0.74500	Oversupply
7/2/2024 3:47	0:02	KWP11	0.01484	11.91359	Oversupply
7/2/2024 3:54	0:07	17-2	0.07820	0.74500	Oversupply
7/2/2024 3:55	0:51	KWP11	8.96866	17.70473	Oversupply
7/2/2024 4:20	0:04	AWE	0.06883	20.20000	Oversupply
7/2/2024 4:27	0:02	AWE	0.04138	20.30000	Oversupply
7/2/2024 4:30	0:02	AWE	0.02281	20.90000	Oversupply
7/2/2024 7:53	0:03	17-2	0.00675	0.14400	Oversupply
7/2/2024 7:54	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 7:54	0:01	KWP11	0.00257	1.00394	Oversupply
7/2/2024 7:54	0:02	SSA3	-0.00235	0.19200	Oversupply
7/2/2024 8:04	0:02	17-2	0.00375	0.20800	Oversupply
7/2/2024 9:25	0:01	17-2	0.00183	0.11000	Oversupply
7/2/2024 9:58	1:06	17-2	0.51501	0.75000	Oversupply
7/2/2024 9:59	0:10	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 9:59	0:10	SSA3	0.08757	0.56000	Oversupply
7/2/2024 10:00	0:04	KWP11	0.05511	9.83186	Oversupply
7/2/2024 10:05	0:05	KWP11	0.14210	9.65522	Oversupply
7/2/2024 10:09	0:02	SSA3	0.01774	0.20900	Oversupply
7/2/2024 10:13	0:01	KWP11	0.00319	8.72911	Oversupply
7/2/2024 10:13	0:02	SSA3	0.02027	0.60400	Oversupply
7/2/2024 10:15	0:01	KWP11	0.00458	8.71415	Oversupply
7/2/2024 10:15	0:02	SSA3	0.02744	0.68200	Oversupply
7/2/2024 10:17	0:45	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 10:17	0:12	SSA3	0.16491	0.00200	Oversupply
7/2/2024 10:18	0:44	KWP11	4.65125	16.01818	Oversupply
7/2/2024 10:24	0:05	AWE	0.18635	20.70000	Oversupply
7/2/2024 10:30	0:30	SSA3	0.11660	0.00100	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/2/2024 10:33	0:06	AWE	0.17321	21.00000	Oversupply
7/2/2024 11:00	0:02	SSA3	0.00703	0.00500	Oversupply
7/2/2024 11:10	0:01	17-2	0.00617	0.37000	Oversupply
7/2/2024 11:14	0:15	17-2	0.12258	0.73500	Oversupply
7/2/2024 11:16	0:02	SSA3	0.01587	0.86300	Oversupply
7/2/2024 11:18	0:02	SSA3	0.01587	0.46700	Oversupply
7/2/2024 11:20	0:08	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 11:20	0:08	KWP11	0.25997	8.19022	Oversupply
7/2/2024 11:20	0:08	SSA3	0.06348	0.00600	Oversupply
7/2/2024 11:32	0:02	17-2	0.00127	0.60300	Oversupply
7/2/2024 11:36	0:18	17-2	0.21085	0.75000	Oversupply
7/2/2024 11:36	0:02	SSA3	0.01300	0.52100	Oversupply
7/2/2024 11:37	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 11:38	0:03	KWP11	0.04373	5.13947	Oversupply
7/2/2024 11:38	0:04	SSA3	0.02600	0.12600	Oversupply
7/2/2024 11:40	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 11:42	0:02	SSA3	0.01311	0.43800	Oversupply
7/2/2024 11:43	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 11:44	0:01	KWP11	0.00239	3.95190	Oversupply
7/2/2024 11:46	0:04	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 11:46	0:02	SSA3	0.02446	0.04900	Oversupply
7/2/2024 11:47	0:03	KWP11	0.01556	5.15244	Oversupply
7/2/2024 11:48	0:02	SSA3	0.02486	0.04200	Oversupply
7/2/2024 11:50	0:02	SSA3	0.02466	0.11100	Oversupply
7/2/2024 11:59	0:29	17-2	0.30614	0.75000	Oversupply
7/2/2024 12:00	0:14	SSA3	0.22561	0.83300	Oversupply
7/2/2024 12:01	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 12:02	0:14	KWP11	0.33081	3.09765	Oversupply
7/2/2024 12:03	0:17	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 12:08	0:01	AWE	0.01357	20.80000	Oversupply
7/2/2024 12:11	0:09	AWE	0.23454	21.00000	Oversupply
7/2/2024 12:15	0:06	SSA3	0.05535	-0.00100	Oversupply
7/2/2024 12:32	0:01	17-2	0.01126	0.75000	Oversupply
7/2/2024 12:34	0:04	17-2	0.04582	0.75000	Oversupply
7/2/2024 12:35	0:02	SSA3	0.00356	0.87400	Oversupply
7/2/2024 12:36	0:01	KWP11	0.00125	1.60671	Oversupply
7/2/2024 12:39	0:02	17-2	0.01072	0.75000	Oversupply
7/2/2024 12:45	0:12	17-2	0.14583	0.75000	Oversupply
7/2/2024 12:47	0:02	SSA3	0.00393	0.54200	Oversupply
7/2/2024 12:49	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 12:58	0:03	17-2	0.02472	0.74000	Oversupply
7/2/2024 13:04	0:14	17-2	0.13148	0.75000	Oversupply
7/2/2024 13:07	0:02	SSA3	0.00421	0.84400	Oversupply
7/2/2024 13:08	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 13:08	0:01	KWP11	0.00045	1.86019	Oversupply
7/2/2024 13:30	0:01	17-2	0.01213	0.75000	Oversupply
7/2/2024 13:31	0:02	SSA3	0.02443	0.83400	Oversupply
7/2/2024 13:32	1:21	17-2	0.98788	0.75000	Oversupply
7/2/2024 13:33	0:34	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 13:33	0:35	KWP11	1.69173	6.57453	Oversupply
7/2/2024 13:33	0:12	SSA3	0.14881	0.24500	Oversupply
7/2/2024 13:45	0:16	SSA3	0.06502	-0.00200	Oversupply
7/2/2024 14:01	0:06	SSA3	0.06896	-0.00100	Oversupply
7/2/2024 14:10	0:29	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 14:10	0:30	KWP11	2.03609	11.10125	Oversupply
7/2/2024 14:10	0:06	SSA3	0.06864	0.16700	Oversupply
7/2/2024 14:16	0:14	SSA3	0.05362	-0.00100	Oversupply
7/2/2024 14:30	0:10	SSA3	0.10539	0.00000	Oversupply
7/2/2024 14:42	0:02	SSA3	0.02104	0.38700	Oversupply
7/2/2024 14:43	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 14:43	0:02	KWP11	0.04079	9.34286	Oversupply
7/2/2024 14:44	0:02	SSA3	0.00735	0.32500	Oversupply
7/2/2024 14:48	0:02	SSA3	0.00143	0.72000	Oversupply
7/2/2024 14:49	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 14:49	0:01	KWP11	0.02244	7.36291	Oversupply
7/2/2024 14:51	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/2/2024 14:54	0:01	17-2	0.01250	0.75000	Oversupply
7/3/2024 2:51	0:06	KWP11	0.17856	15.99024	Oversupply
7/3/2024 4:23	0:48	KWP11	2.67937	15.63696	Oversupply
7/3/2024 5:23	0:01	KWP11	0.00829	11.20504	Oversupply
7/3/2024 5:26	0:03	KWP11	0.08274	12.17206	Oversupply
7/3/2024 10:22	0:01	KWP11	0.00053	4.87801	Oversupply
7/3/2024 10:28	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/3/2024 10:59	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/3/2024 10:59	0:02	KWP11	0.01582	5.45981	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/3/2024 11:02	0:12	BS 250	Data is not available	Data is not available	Oversupply
7/3/2024 11:02	0:12	KWPPII	0.35401	3.90600	Oversupply
7/3/2024 11:09	0:01	AWE	0.01955	21.00000	Oversupply
7/3/2024 11:16	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/3/2024 11:16	0:04	KWPPII	0.03950	3.22439	Oversupply
7/3/2024 11:18	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/3/2024 11:46	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/3/2024 21:32	0:01	AWE	0.00333	0.20000	Oversupply
7/3/2024 22:35	0:03	KWPPII	0.03119	16.52614	Oversupply
7/3/2024 22:48	0:01	KWPPII	0.00364	16.48822	Oversupply
7/3/2024 23:04	0:11	KWPPII	0.51449	16.52115	Oversupply
7/3/2024 23:33	0:31	KWPPII	1.10496	16.52714	Oversupply
7/4/2024 0:35	0:09	KWPPII	0.08534	16.51217	Oversupply
7/4/2024 1:18	3:53	KWPPII	41.38996	16.52514	Oversupply
7/4/2024 1:59	0:02	AWE	0.01841	19.20000	Oversupply
7/4/2024 2:36	0:15	AWE	0.50817	20.30000	Oversupply
7/4/2024 2:54	0:03	AWE	0.08536	17.70000	Oversupply
7/4/2024 3:13	0:04	AWE	0.11640	19.70000	Oversupply
7/4/2024 3:53	0:10	AWE	0.46670	21.00000	Oversupply
7/4/2024 4:40	0:03	AWE	0.04273	20.40000	Oversupply
7/4/2024 5:25	0:01	KWPPII	0.00160	13.78276	Oversupply
7/4/2024 5:28	0:58	KWPPII	6.50069	16.52414	Oversupply
7/4/2024 6:27	1:31	BS 250	Data is not available	Data is not available	Oversupply
7/4/2024 6:27	1:31	KWPPII	12.22724	16.52414	Oversupply
7/4/2024 7:59	5:29	BS 250	Data is not available	Data is not available	Oversupply
7/4/2024 8:00	5:28	KWPPII	60.59946	15.94533	Oversupply
7/4/2024 8:24	5:00	AWE	64.71569	21.00000	Oversupply
7/4/2024 11:31	0:01	5A	Data is not available	Data is not available	Oversupply
7/4/2024 11:38	0:01	KWP	0.00112	11.60307	Oversupply
7/4/2024 11:53	0:02	5A	Data is not available	Data is not available	Oversupply
7/4/2024 11:56	0:04	5A	Data is not available	Data is not available	Oversupply
7/4/2024 11:57	0:04	KWP	0.03928	11.27334	Oversupply
7/4/2024 12:03	0:01	5A	Data is not available	Data is not available	Oversupply
7/4/2024 12:04	0:01	KWP	0.01213	13.31557	Oversupply
7/4/2024 12:05	0:02	5A	Data is not available	Data is not available	Oversupply
7/4/2024 12:06	0:04	KWP	0.02469	13.21433	Oversupply
7/4/2024 12:08	0:02	5A	Data is not available	Data is not available	Oversupply
7/4/2024 13:29	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/4/2024 13:30	0:01	KWPPII	0.02308	7.65033	Oversupply
7/4/2024 13:32	1:44	BS 250	Data is not available	Data is not available	Oversupply
7/4/2024 13:32	1:45	KWPPII	17.94431	14.90945	Oversupply
7/4/2024 13:41	0:06	AWE	0.16307	21.00000	Oversupply
7/4/2024 13:59	0:33	AWE	1.58960	21.00000	Oversupply
7/4/2024 14:35	0:04	AWE	0.10977	21.00000	Oversupply
7/4/2024 14:40	0:02	AWE	0.03141	21.00000	Oversupply
7/4/2024 14:43	0:01	AWE	0.00570	21.00000	Oversupply
7/4/2024 14:45	0:06	AWE	0.13244	21.00000	Oversupply
7/4/2024 15:25	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/4/2024 15:25	0:02	KWPPII	0.03095	12.51236	Oversupply
7/4/2024 23:26	1:52	KWPPII	12.75112	15.00526	Oversupply
7/5/2024 1:37	2:36	KWPPII	20.59657	14.98929	Oversupply
7/5/2024 4:21	0:14	KWPPII	0.59825	13.61910	Oversupply
7/5/2024 5:32	0:04	KWPPII	0.06645	14.46536	Oversupply
7/5/2024 6:04	1:59	KWPPII	17.75127	19.29746	Oversupply
7/5/2024 6:25	1:37	BS 250	Data is not available	Data is not available	Oversupply
7/5/2024 6:27	1:36	17-2	0.08457	0.17000	Oversupply
7/5/2024 7:45	0:02	AWE	0.12782	18.30000	Oversupply
7/5/2024 8:07	4:54	BS 250	Data is not available	Data is not available	Oversupply
7/5/2024 8:08	4:45	KWPPII	61.35981	19.49605	Oversupply
7/5/2024 8:08	4:54	17-2	2.17599	0.75000	Oversupply
7/5/2024 8:47	0:31	AWE	2.19764	21.00000	Oversupply
7/5/2024 9:23	0:10	AWE	0.39488	21.00000	Oversupply
7/5/2024 9:38	1:29	AWE	6.81868	21.00000	Oversupply
7/5/2024 11:10	0:06	AWE	0.15840	21.00000	Oversupply
7/5/2024 11:17	0:01	AWE	0.00487	20.20000	Oversupply
7/5/2024 11:19	0:03	AWE	0.05218	21.00000	Oversupply
7/5/2024 11:23	0:01	AWE	0.00419	21.00000	Oversupply
7/5/2024 11:25	0:02	AWE	0.02637	21.00000	Oversupply
7/5/2024 11:29	0:41	AWE	2.63823	21.00000	Oversupply
7/5/2024 12:12	0:07	AWE	0.34745	21.00000	Oversupply
7/5/2024 12:20	0:03	AWE	0.01203	21.00000	Oversupply
7/5/2024 12:54	0:08	KWPPII	0.45747	15.03919	Oversupply
7/5/2024 13:02	0:04	BS 250	Data is not available	Data is not available	Oversupply
7/5/2024 13:03	0:03	17-2	0.02487	0.62300	Oversupply
7/5/2024 13:04	0:02	KWPPII	0.07978	15.31961	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/5/2024 13:16	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/5/2024 13:17	0:03	17-2	0.03178	0.75000	Oversupply
7/5/2024 13:17	0:03	KWP/II	0.10561	13.81569	Oversupply
7/5/2024 13:26	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/5/2024 13:26	0:03	17-2	0.02053	0.44500	Oversupply
7/5/2024 13:26	0:02	KWP/II	0.02218	13.93545	Oversupply
7/5/2024 14:05	0:01	17-2	0.00783	0.54400	Oversupply
7/5/2024 14:08	0:05	BS 250	Data is not available	Data is not available	Oversupply
7/5/2024 14:08	0:05	17-2	0.03838	0.54400	Oversupply
7/5/2024 14:09	0:04	KWP/II	0.11844	14.39151	Oversupply
7/5/2024 14:23	0:50	BS 250	Data is not available	Data is not available	Oversupply
7/5/2024 14:23	0:42	17-2	0.25432	0.67800	Oversupply
7/5/2024 14:23	0:42	KWP/II	3.01669	16.86644	Oversupply
7/5/2024 15:06	0:08	17-2	0.03763	0.31500	Oversupply
7/5/2024 15:06	0:08	KWP/II	0.27182	13.93445	Oversupply
7/5/2024 15:15	0:10	BS 250	Data is not available	Data is not available	Oversupply
7/5/2024 15:15	0:10	KWP/II	0.44272	15.15595	Oversupply
7/5/2024 15:15	0:12	17-2	0.04438	0.26300	Oversupply
7/5/2024 19:08	0:03	17-2	0.00285	0.05700	Oversupply
7/5/2024 19:08	0:03	KWP/II	0.06171	19.35035	Oversupply
7/6/2024 0:26	0:03	17-2	0.00285	0.05700	Oversupply
7/6/2024 0:26	0:03	KWP/II	0.01195	18.87932	Oversupply
7/6/2024 2:09	0:29	17-2	0.02755	0.05700	Oversupply
7/6/2024 2:09	0:46	KWP/II	2.44646	19.57489	Oversupply
7/6/2024 2:57	0:02	KWP/II	0.02119	18.67973	Oversupply
7/6/2024 3:00	0:02	KWP/II	0.04265	17.25265	Oversupply
7/6/2024 3:03	1:13	KWP/II	4.04271	19.37131	Oversupply
7/6/2024 4:17	0:01	KWP/II	0.00244	18.54301	Oversupply
7/6/2024 7:36	0:37	BS 250	Data is not available	Data is not available	Oversupply
7/6/2024 7:36	0:48	17-2	0.14254	0.45400	Oversupply
7/6/2024 7:36	0:47	KWP/II	2.68252	19.45514	Oversupply
7/6/2024 8:14	0:16	BS 250	Data is not available	Data is not available	Oversupply
7/6/2024 8:25	0:06	KWP/II	0.15525	17.33847	Oversupply
7/6/2024 8:25	0:25	17-2	0.14619	0.69100	Oversupply
7/6/2024 8:31	0:34	BS 250	Data is not available	Data is not available	Oversupply
7/6/2024 8:32	0:18	KWP/II	0.90782	17.16882	Oversupply
7/6/2024 8:51	0:43	17-2	0.34070	0.75000	Oversupply
7/6/2024 8:51	0:43	KWP/II	2.92842	18.40329	Oversupply
7/6/2024 9:06	0:26	BS 250	Data is not available	Data is not available	Oversupply
7/6/2024 9:35	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/6/2024 9:35	0:02	17-2	0.02065	0.75000	Oversupply
7/6/2024 9:36	0:01	KWP/II	0.02428	12.22994	Oversupply
7/6/2024 9:38	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/6/2024 9:38	0:03	17-2	0.02712	0.75000	Oversupply
7/6/2024 9:39	0:01	KWP/II	0.02134	9.75102	Oversupply
7/6/2024 9:42	0:07	BS 250	Data is not available	Data is not available	Oversupply
7/6/2024 9:43	0:07	17-2	0.07585	0.75000	Oversupply
7/6/2024 9:44	0:05	KWP/II	0.15421	11.17411	Oversupply
7/6/2024 9:52	0:29	BS 250	Data is not available	Data is not available	Oversupply
7/6/2024 9:52	0:10	17-2	0.11348	0.75000	Oversupply
7/6/2024 9:52	0:10	KWP/II	0.49491	12.25988	Oversupply
7/6/2024 10:04	0:16	KWP/II	0.60955	13.55024	Oversupply
7/6/2024 10:04	0:18	17-2	0.17808	0.75000	Oversupply
7/6/2024 10:23	3:44	BS 250	Data is not available	Data is not available	Oversupply
7/6/2024 10:24	3:48	KWP/II	36.12751	15.06414	Oversupply
7/6/2024 10:24	6:20	17-2	4.11612	0.75000	Oversupply
7/6/2024 10:31	3:12	AWE	23.76584	21.00000	Oversupply
7/6/2024 11:59	0:01	5A	Data is not available	Data is not available	Oversupply
7/6/2024 12:00	0:01	KWP	0.00069	9.47454	Oversupply
7/6/2024 12:30	0:02	5A	Data is not available	Data is not available	Oversupply
7/6/2024 12:31	0:01	KWP	0.01084	8.56307	Oversupply
7/6/2024 12:33	0:05	5A	Data is not available	Data is not available	Oversupply
7/6/2024 12:33	0:02	KWP	0.01484	8.18258	Oversupply
7/6/2024 12:36	0:03	KWP	0.01710	8.75532	Oversupply
7/6/2024 12:40	0:01	KWP	0.00615	8.24311	Oversupply
7/6/2024 13:45	0:01	AWE	0.00756	15.60000	Oversupply
7/6/2024 13:49	0:04	AWE	0.03947	18.20000	Oversupply
7/6/2024 13:54	0:02	AWE	0.02953	17.50000	Oversupply
7/6/2024 13:57	0:03	AWE	0.06629	18.90000	Oversupply
7/6/2024 14:08	0:04	BS 250	Data is not available	Data is not available	Oversupply
7/6/2024 14:13	2:30	BS 250	Data is not available	Data is not available	Oversupply
7/6/2024 14:13	2:31	KWP/II	28.95327	18.75058	Oversupply
7/6/2024 14:45	0:01	AWE	0.02223	16.40000	Oversupply
7/6/2024 14:47	1:05	AWE	4.54650	19.40000	Oversupply
7/6/2024 15:56	0:01	AWE	0.00620	18.10000	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/6/2024 16:45	0:06	17-2	0.04461	0.48400	Oversupply
7/6/2024 16:46	0:04	BS 250	Data is not available	Data is not available	Oversupply
7/6/2024 16:46	0:05	KWPPII	0.11209	16.60298	Oversupply
7/6/2024 16:52	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/6/2024 16:52	0:02	17-2	0.01388	0.43600	Oversupply
7/6/2024 16:52	0:02	KWPPII	0.05130	16.85247	Oversupply
7/6/2024 21:24	0:01	KWPPII	0.00851	17.52609	Oversupply
7/6/2024 21:49	0:02	KWPPII	0.01603	18.29951	Oversupply
7/6/2024 21:52	0:03	KWPPII	0.04918	18.14782	Oversupply
7/7/2024 0:14	0:07	KWPPII	0.09546	15.53417	Oversupply
7/7/2024 2:20	0:01	KWPPII	0.00021	9.11832	Oversupply
7/7/2024 2:42	0:01	KWPPII	0.00072	7.41281	Oversupply
7/7/2024 2:46	2:20	KWPPII	16.60758	16.29461	Oversupply
7/7/2024 4:14	0:01	AWE	0.00049	9.80000	Oversupply
7/7/2024 5:07	0:01	KWPPII	0.02067	14.27974	Oversupply
7/7/2024 5:42	0:06	KWPPII	0.10040	17.07202	Oversupply
7/7/2024 5:49	0:01	KWPPII	0.00657	17.71969	Oversupply
7/7/2024 5:52	0:02	KWPPII	0.02157	18.79349	Oversupply
7/7/2024 6:17	0:17	KWPPII	0.46084	18.55498	Oversupply
7/7/2024 6:25	0:09	BS 250	Data is not available	Data is not available	Oversupply
7/7/2024 6:47	0:04	BS 250	Data is not available	Data is not available	Oversupply
7/7/2024 6:48	0:03	KWPPII	0.06471	16.56805	Oversupply
7/7/2024 6:57	0:07	BS 250	Data is not available	Data is not available	Oversupply
7/7/2024 6:57	0:01	KWPPII	0.00727	16.69380	Oversupply
7/7/2024 6:59	0:01	KWPPII	0.01231	15.96030	Oversupply
7/7/2024 7:01	0:03	KWPPII	0.03281	16.26867	Oversupply
7/7/2024 7:06	0:59	BS 250	Data is not available	Data is not available	Oversupply
7/7/2024 7:07	0:58	KWPPII	3.12849	17.99912	Oversupply
7/7/2024 8:09	0:47	BS 250	Data is not available	Data is not available	Oversupply
7/7/2024 8:09	7:51	KWPPII	97.74401	19.16074	Oversupply
7/7/2024 8:57	7:02	BS 250	Data is not available	Data is not available	Oversupply
7/7/2024 9:20	0:02	AWE	0.02175	20.00000	Oversupply
7/7/2024 9:45	0:04	AWE	0.19251	19.40000	Oversupply
7/7/2024 9:51	0:30	AWE	1.66984	19.40000	Oversupply
7/7/2024 10:27	4:31	AWE	45.96634	21.00000	Oversupply
7/7/2024 15:00	0:29	AWE	1.57454	20.90000	Oversupply
7/7/2024 17:26	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/7/2024 17:27	0:04	KWPPII	0.05802	15.16493	Oversupply
7/7/2024 17:38	0:12	BS 250	Data is not available	Data is not available	Oversupply
7/7/2024 17:38	0:19	KWPPII	0.44870	16.04413	Oversupply
7/7/2024 17:51	0:16	BS 250	Data is not available	Data is not available	Oversupply
7/7/2024 17:59	0:10	KWPPII	0.33632	17.09497	Oversupply
7/7/2024 22:07	0:01	KWPPII	0.01276	16.64590	Oversupply
7/7/2024 22:09	0:04	KWPPII	0.06228	17.30355	Oversupply
7/7/2024 22:46	0:01	KWPPII	0.00947	17.20275	Oversupply
7/8/2024 3:36	0:23	KWPPII	0.54153	18.05002	Oversupply
7/8/2024 4:00	0:01	KWPPII	0.00138	17.53008	Oversupply
7/8/2024 4:03	0:01	KWPPII	0.00209	17.88535	Oversupply
7/8/2024 4:09	0:12	KWPPII	0.21073	17.97717	Oversupply
7/8/2024 4:23	0:02	KWPPII	0.03082	16.86544	Oversupply
7/8/2024 8:34	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/8/2024 8:34	0:02	KWPPII	0.05974	15.37051	Oversupply
7/8/2024 8:39	0:16	BS 250	Data is not available	Data is not available	Oversupply
7/8/2024 8:39	0:17	KWPPII	0.86595	13.89553	Oversupply
7/8/2024 16:38	0:01	17-2	0.00144	0.17900	Oversupply
7/9/2024 3:31	0:01	KWPPII	0.00270	7.25414	Oversupply
7/9/2024 3:33	0:02	KWPPII	0.03076	7.18628	Oversupply
7/9/2024 3:36	2:38	KWPPII	25.53243	17.99912	Oversupply
7/9/2024 4:19	0:08	AWE	0.20188	18.70000	Oversupply
7/9/2024 4:28	0:01	AWE	0.01998	17.00000	Oversupply
7/9/2024 4:31	0:01	AWE	0.00128	15.20000	Oversupply
7/9/2024 4:39	0:20	AWE	1.23957	21.00000	Oversupply
7/9/2024 5:01	0:01	AWE	0.01554	20.10000	Oversupply
7/9/2024 6:32	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/9/2024 6:32	0:01	17-2	0.00045	0.02700	Oversupply
7/9/2024 6:32	0:01	KWPPII	0.00037	18.04203	Oversupply
7/9/2024 6:40	0:44	BS 250	Data is not available	Data is not available	Oversupply
7/9/2024 6:41	0:44	17-2	0.05865	0.20500	Oversupply
7/9/2024 6:41	0:44	KWPPII	2.06336	18.04902	Oversupply
7/9/2024 7:26	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/9/2024 7:26	0:02	17-2	0.00325	0.15300	Oversupply
7/9/2024 7:27	0:01	KWPPII	0.00074	18.04702	Oversupply
7/9/2024 7:39	8:36	BS 250	Data is not available	Data is not available	Oversupply
7/9/2024 7:39	8:38	17-2	4.33182	0.75000	Oversupply
7/9/2024 7:39	8:38	KWPPII	116.27435	18.24162	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/9/2024 9:26	0:01	AWE	0.00651	21.00000	Oversupply
7/9/2024 9:29	0:05	AWE	0.10671	21.00000	Oversupply
7/9/2024 9:41	5:08	AWE	70.71817	21.00000	Oversupply
7/9/2024 10:04	0:02	5A	Data is not available	Data is not available	Oversupply
7/9/2024 10:07	0:02	5A	Data is not available	Data is not available	Oversupply
7/9/2024 10:07	0:12	KWP	0.18481	23.79327	Oversupply
7/9/2024 10:11	0:14	5A	Data is not available	Data is not available	Oversupply
7/9/2024 10:20	0:02	KWP	0.01889	22.41433	Oversupply
7/9/2024 10:23	0:03	KWP	0.02966	22.80127	Oversupply
7/9/2024 10:26	0:01	5A	Data is not available	Data is not available	Oversupply
7/9/2024 10:27	0:02	KWP	0.00630	22.99581	Oversupply
7/9/2024 10:28	0:01	5A	Data is not available	Data is not available	Oversupply
7/9/2024 10:30	0:01	5A	Data is not available	Data is not available	Oversupply
7/9/2024 13:00	0:01	KWP	0.00257	18.61561	Oversupply
7/9/2024 13:02	0:08	5A	Data is not available	Data is not available	Oversupply
7/9/2024 13:02	0:02	KWP	0.01653	16.80163	Oversupply
7/9/2024 13:05	0:18	KWP	0.25595	16.70720	Oversupply
7/9/2024 13:11	0:03	5A	Data is not available	Data is not available	Oversupply
7/9/2024 13:16	0:07	5A	Data is not available	Data is not available	Oversupply
7/9/2024 13:24	0:02	5A	Data is not available	Data is not available	Oversupply
7/9/2024 13:24	0:03	KWP	0.03457	8.24523	Oversupply
7/9/2024 13:27	0:01	5A	Data is not available	Data is not available	Oversupply
7/9/2024 13:29	0:01	5A	Data is not available	Data is not available	Oversupply
7/9/2024 13:29	0:03	KWP	0.02974	8.43571	Oversupply
7/9/2024 13:33	0:01	5A	Data is not available	Data is not available	Oversupply
7/9/2024 13:35	0:03	5A	Data is not available	Data is not available	Oversupply
7/9/2024 13:36	0:02	KWP	0.02918	12.53648	Oversupply
7/9/2024 13:39	0:03	5A	Data is not available	Data is not available	Oversupply
7/9/2024 13:42	0:03	KWP	0.01654	15.86238	Oversupply
7/9/2024 13:43	0:01	5A	Data is not available	Data is not available	Oversupply
7/9/2024 13:46	0:02	5A	Data is not available	Data is not available	Oversupply
7/9/2024 13:47	0:01	KWP	0.01684	17.22826	Oversupply
7/9/2024 14:50	0:04	AWE	0.04690	21.00000	Oversupply
7/9/2024 22:34	0:06	KWP	0.06101	18.06898	Oversupply
7/9/2024 23:13	0:03	KWP	0.01331	18.06698	Oversupply
7/9/2024 23:17	0:18	KWP	0.59027	18.05301	Oversupply
7/9/2024 23:42	5:42	KWP	68.15302	18.07297	Oversupply
7/10/2024 2:09	0:01	AWE	0.00213	20.70000	Oversupply
7/10/2024 2:11	0:03	AWE	0.01039	20.90000	Oversupply
7/10/2024 2:15	0:01	AWE	0.00654	21.00000	Oversupply
7/10/2024 2:19	0:01	AWE	0.00792	20.60000	Oversupply
7/10/2024 2:22	0:02	AWE	0.00665	20.90000	Oversupply
7/10/2024 2:25	0:06	AWE	0.08128	21.00000	Oversupply
7/10/2024 2:50	0:13	AWE	0.09617	21.00000	Oversupply
7/10/2024 3:05	0:03	AWE	0.02049	21.00000	Oversupply
7/10/2024 3:15	0:02	AWE	0.01269	21.00000	Oversupply
7/10/2024 3:29	0:03	AWE	0.02176	21.00000	Oversupply
7/10/2024 3:33	0:01	AWE	0.00603	21.00000	Oversupply
7/10/2024 3:35	0:03	AWE	0.02291	21.00000	Oversupply
7/10/2024 3:40	0:04	AWE	0.02148	21.00000	Oversupply
7/10/2024 5:26	0:37	KWP	1.93471	18.06000	Oversupply
7/10/2024 7:11	0:42	BS 250	Data is not available	Data is not available	Oversupply
7/10/2024 7:12	0:42	17-2	0.05528	0.12000	Oversupply
7/10/2024 7:12	0:42	KWP	3.95302	21.12871	Oversupply
7/10/2024 7:58	8:30	BS 250	Data is not available	Data is not available	Oversupply
7/10/2024 7:59	8:29	17-2	2.97943	0.75000	Oversupply
7/10/2024 7:59	8:29	KWP	137.78396	21.10376	Oversupply
7/10/2024 9:55	0:05	AWE	0.12682	21.00000	Oversupply
7/10/2024 10:31	0:39	AWE	3.88786	21.00000	Oversupply
7/10/2024 11:14	0:01	AWE	0.00528	21.00000	Oversupply
7/10/2024 11:18	0:06	AWE	0.05375	21.00000	Oversupply
7/10/2024 11:30	0:02	AWE	0.03513	21.00000	Oversupply
7/10/2024 11:34	0:07	AWE	0.17082	21.00000	Oversupply
7/10/2024 11:42	3:02	AWE	30.17097	21.00000	Oversupply
7/10/2024 12:46	0:01	5A	Data is not available	Data is not available	Oversupply
7/10/2024 12:46	0:02	KWP	0.01161	24.02737	Oversupply
7/10/2024 14:45	0:01	AWE	0.00397	19.80000	Oversupply
7/10/2024 14:51	0:06	AWE	0.18964	21.00000	Oversupply
7/10/2024 14:58	0:01	AWE	0.01023	17.80000	Oversupply
7/10/2024 15:00	0:01	AWE	0.03740	19.60000	Oversupply
7/10/2024 15:04	0:02	AWE	0.03452	19.70000	Oversupply
7/10/2024 15:07	0:01	AWE	0.01786	19.10000	Oversupply
7/10/2024 15:09	0:02	AWE	0.05729	20.50000	Oversupply
7/10/2024 15:14	0:01	AWE	0.00893	18.90000	Oversupply
7/10/2024 23:00	0:11	KWP	0.57181	20.97203	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/11/2024 0:11	0:37	KWP/II	1.73804	20.96804	Oversupply
7/11/2024 1:12	0:10	KWP/II	0.28783	20.95706	Oversupply
7/11/2024 1:51	0:34	KWP/II	3.43600	20.95207	Oversupply
7/11/2024 2:35	2:56	KWP/II	43.60171	20.98001	Oversupply
7/11/2024 2:59	0:08	AWE	0.34821	16.30000	Oversupply
7/11/2024 3:30	0:22	AWE	0.63561	16.30000	Oversupply
7/11/2024 4:05	0:01	AWE	0.00454	15.30000	Oversupply
7/11/2024 4:07	0:01	AWE	0.00742	15.90000	Oversupply
7/11/2024 4:09	0:01	AWE	0.00517	15.00000	Oversupply
7/11/2024 4:24	0:14	AWE	0.52386	21.00000	Oversupply
7/11/2024 5:43	0:35	KWP/II	2.28859	20.95207	Oversupply
7/11/2024 6:29	10:09	BS 250	Data is not available	Data is not available	Oversupply
7/11/2024 6:30	10:08	KWP/II	166.89730	20.98001	Oversupply
7/11/2024 8:03	0:01	AWE	0.00305	21.00000	Oversupply
7/11/2024 9:20	0:18	AWE	1.94700	21.00000	Oversupply
7/11/2024 9:49	6:24	AWE	48.19641	21.00000	Oversupply
7/11/2024 16:52	1:03	BS 250	Data is not available	Data is not available	Oversupply
7/11/2024 16:53	0:27	KWP/II	1.91519	21.00995	Oversupply
7/11/2024 17:21	0:34	KWP/II	2.47054	21.00097	Oversupply
7/11/2024 22:04	0:19	KWP/II	0.50948	21.10675	Oversupply
7/11/2024 22:53	0:44	KWP/II	2.01189	21.10675	Oversupply
7/11/2024 23:38	0:02	KWP/II	0.03296	19.59984	Oversupply
7/11/2024 23:42	8:50	KWP/II	119.74155	21.09678	Oversupply
7/12/2024 2:10	0:02	AWE	0.00897	21.00000	Oversupply
7/12/2024 2:15	0:02	AWE	0.00944	21.00000	Oversupply
7/12/2024 2:18	0:01	AWE	0.00541	21.00000	Oversupply
7/12/2024 2:21	0:01	AWE	0.00246	20.80000	Oversupply
7/12/2024 2:23	0:01	AWE	0.00832	21.00000	Oversupply
7/12/2024 2:25	0:07	AWE	0.05245	21.00000	Oversupply
7/12/2024 2:34	0:07	AWE	0.05797	21.00000	Oversupply
7/12/2024 2:44	0:19	AWE	0.91466	21.00000	Oversupply
7/12/2024 3:06	0:03	AWE	0.06031	20.80000	Oversupply
7/12/2024 3:27	0:01	AWE	0.00429	17.30000	Oversupply
7/12/2024 3:34	0:03	AWE	0.05284	20.60000	Oversupply
7/12/2024 3:59	0:04	AWE	0.05408	19.90000	Oversupply
7/12/2024 4:04	0:01	AWE	0.00609	19.30000	Oversupply
7/12/2024 4:15	0:17	AWE	0.44784	21.00000	Oversupply
7/12/2024 4:35	0:02	AWE	0.00500	20.30000	Oversupply
7/12/2024 6:25	2:07	BS 250	Data is not available	Data is not available	Oversupply
7/12/2024 6:32	2:00	17-2	0.32982	0.61100	Oversupply
7/12/2024 7:56	0:01	AWE	0.00320	18.60000	Oversupply
7/12/2024 7:58	0:06	AWE	0.17241	20.50000	Oversupply
7/12/2024 8:05	0:03	AWE	0.01006	21.00000	Oversupply
7/12/2024 8:34	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/12/2024 8:34	7:41	KWP/II	103.49301	21.10176	Oversupply
7/12/2024 8:36	3:29	BS 250	Data is not available	Data is not available	Oversupply
7/12/2024 8:36	3:30	17-2	1.96175	0.75000	Oversupply
7/12/2024 8:40	0:01	AWE	0.00423	19.60000	Oversupply
7/12/2024 8:42	0:37	AWE	1.67517	21.00000	Oversupply
7/12/2024 9:29	0:04	AWE	0.04479	21.00000	Oversupply
7/12/2024 9:34	0:02	AWE	0.01296	21.00000	Oversupply
7/12/2024 9:37	0:03	AWE	0.02427	21.00000	Oversupply
7/12/2024 9:46	0:01	AWE	0.00039	21.00000	Oversupply
7/12/2024 10:04	0:01	AWE	0.01580	21.00000	Oversupply
7/12/2024 10:06	0:01	AWE	0.00469	21.00000	Oversupply
7/12/2024 10:09	12:32	AWE	156.39364	21.00000	Oversupply
7/12/2024 12:39	0:47	KWP	0.46555	19.57231	Oversupply
7/12/2024 13:28	0:28	KWP	0.30914	18.82670	Oversupply
7/12/2024 14:28	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/12/2024 14:29	0:02	17-2	0.00733	0.34500	Oversupply
7/12/2024 14:34	1:39	BS 250	Data is not available	Data is not available	Oversupply
7/12/2024 14:34	1:42	17-2	0.55517	0.75000	Oversupply
7/12/2024 16:14	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/12/2024 22:42	23:51	AWE	575.68832	21.00000	Oversupply
7/13/2024 3:24	0:01	KWP/II	0.00127	19.58687	Oversupply
7/13/2024 3:26	0:17	KWP/II	0.07565	19.59685	Oversupply
7/13/2024 8:33	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/13/2024 8:35	0:30	BS 250	Data is not available	Data is not available	Oversupply
7/13/2024 8:35	0:37	KWP/II	0.86073	20.94309	Oversupply
7/13/2024 9:06	0:05	BS 250	Data is not available	Data is not available	Oversupply
7/13/2024 9:15	0:14	BS 250	Data is not available	Data is not available	Oversupply
7/13/2024 9:16	0:13	KWP/II	0.38274	20.94708	Oversupply
7/13/2024 9:39	4:37	KWP/II	45.83635	20.94309	Oversupply
7/13/2024 9:40	4:36	BS 250	Data is not available	Data is not available	Oversupply
7/13/2024 14:20	0:17	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
7/13/2024 14:21	0:25	KWP	1.25151	18.63881	Oversupply
7/13/2024 14:38	0:25	BS 250	Data is not available	Data is not available	Oversupply
7/13/2024 14:47	0:15	KWP	0.51918	18.94518	Oversupply
7/14/2024 6:51	0:16	BS 250	Data is not available	Data is not available	Oversupply
7/14/2024 6:52	0:01	KWP	0.01564	20.84329	Oversupply
7/14/2024 6:54	0:13	KWP	0.22032	20.97003	Oversupply
7/14/2024 8:47	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/14/2024 8:47	0:02	KWP	0.02410	20.95806	Oversupply
7/14/2024 8:50	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/14/2024 8:50	0:02	KWP	0.02905	20.81535	Oversupply
7/14/2024 8:52	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/14/2024 8:53	0:01	KWP	0.00205	20.72853	Oversupply
7/14/2024 9:29	0:01	KWP	0.00089	20.75248	Oversupply
7/14/2024 9:57	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/14/2024 9:58	1:38	KWP	10.83559	20.94808	Oversupply
7/14/2024 9:59	1:37	BS 250	Data is not available	Data is not available	Oversupply
7/14/2024 11:52	1:11	BS 250	Data is not available	Data is not available	Oversupply
7/14/2024 11:52	1:11	KWP	6.52665	20.77743	Oversupply
7/14/2024 13:04	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/14/2024 13:05	0:04	KWP	0.07711	19.92717	Oversupply
7/14/2024 13:07	0:05	BS 250	Data is not available	Data is not available	Oversupply
7/14/2024 13:10	0:03	KWP	0.11707	19.24756	Oversupply
7/14/2024 13:25	0:47	BS 250	Data is not available	Data is not available	Oversupply
7/14/2024 13:25	0:40	KWP	3.88005	20.58582	Oversupply
7/14/2024 14:06	0:06	KWP	0.37263	19.25455	Oversupply
7/14/2024 14:13	0:04	BS 250	Data is not available	Data is not available	Oversupply
7/14/2024 14:13	0:04	KWP	0.11967	19.03699	Oversupply
7/14/2024 18:09	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/14/2024 18:34	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/14/2024 18:36	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/15/2024 1:58	0:01	KWP	0.00476	20.98900	Oversupply
7/15/2024 2:00	0:16	KWP	0.20193	20.98500	Oversupply
7/15/2024 2:24	0:02	KWP	0.00674	20.96804	Oversupply
7/15/2024 2:51	1:32	KWP	2.62356	20.97503	Oversupply
7/15/2024 4:09	0:38	AWE	2.04000	9.10000	Oversupply
7/15/2024 4:24	0:21	KWP	0.17686	20.96105	Oversupply
7/15/2024 5:11	1:34	AWE	6.13667	14.30000	Oversupply
7/15/2024 6:49	0:04	AWE	0.01833	0.50000	Oversupply
7/15/2024 6:59	8:44	AWE	107.92985	21.00000	Oversupply
7/15/2024 7:56	0:05	BS 250	Data is not available	Data is not available	Oversupply
7/15/2024 7:58	0:01	KWP	0.00464	20.91215	Oversupply
7/15/2024 8:00	0:01	KWP	0.00991	20.91515	Oversupply
7/15/2024 8:04	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/15/2024 8:08	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/15/2024 8:16	8:39	BS 250	Data is not available	Data is not available	Oversupply
7/15/2024 8:17	8:39	KWP	125.22956	20.94409	Oversupply
7/15/2024 11:31	0:03	5A	Data is not available	Data is not available	Oversupply
7/15/2024 11:31	0:01	KWP	0.00310	18.89680	Oversupply
7/15/2024 11:34	0:01	KWP	0.00771	17.72110	Oversupply
7/15/2024 11:36	0:01	5A	Data is not available	Data is not available	Oversupply
7/15/2024 11:38	0:02	KWP	0.02123	18.02939	Oversupply
7/15/2024 11:41	0:02	5A	Data is not available	Data is not available	Oversupply
7/15/2024 11:41	0:01	KWP	0.00447	17.17898	Oversupply
7/15/2024 11:43	0:03	KWP	0.01552	16.28884	Oversupply
7/15/2024 11:44	0:04	5A	Data is not available	Data is not available	Oversupply
7/15/2024 11:47	0:01	KWP	0.00923	15.13974	Oversupply
7/15/2024 11:49	0:01	5A	Data is not available	Data is not available	Oversupply
7/15/2024 12:37	0:01	KWP	0.00017	18.26630	Oversupply
7/15/2024 12:38	0:03	5A	Data is not available	Data is not available	Oversupply
7/15/2024 12:39	0:02	KWP	0.04833	20.02145	Oversupply
7/15/2024 12:42	0:11	5A	Data is not available	Data is not available	Oversupply
7/15/2024 12:42	0:09	KWP	0.12693	19.60142	Oversupply
7/15/2024 12:52	0:03	KWP	0.02653	16.25211	Oversupply
7/15/2024 12:54	0:02	5A	Data is not available	Data is not available	Oversupply
7/15/2024 12:57	0:04	5A	Data is not available	Data is not available	Oversupply
7/15/2024 12:57	0:07	KWP	0.08416	17.47396	Oversupply
7/15/2024 13:02	0:08	5A	Data is not available	Data is not available	Oversupply
7/15/2024 13:05	0:05	KWP	0.03858	16.07718	Oversupply
7/15/2024 13:11	0:14	5A	Data is not available	Data is not available	Oversupply
7/15/2024 13:11	0:14	KWP	0.16159	18.04052	Oversupply
7/15/2024 13:26	0:03	5A	Data is not available	Data is not available	Oversupply
7/15/2024 13:26	0:02	KWP	0.01369	15.72575	Oversupply
7/15/2024 13:30	0:13	5A	Data is not available	Data is not available	Oversupply
7/15/2024 13:30	0:07	KWP	0.04402	14.84066	Oversupply
7/15/2024 13:38	0:05	KWP	0.05121	14.48521	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/15/2024 13:45	0:04	5A	Data is not available	Data is not available	Oversupply
7/15/2024 13:45	0:05	KWP	0.03713	15.48688	Oversupply
7/15/2024 13:50	0:01	5A	Data is not available	Data is not available	Oversupply
7/15/2024 13:57	0:02	5A	Data is not available	Data is not available	Oversupply
7/15/2024 13:58	0:02	KWP	0.01532	15.93833	Oversupply
7/15/2024 14:00	0:01	5A	Data is not available	Data is not available	Oversupply
7/15/2024 17:01	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/15/2024 17:01	0:03	KWP	0.03289	20.90716	Oversupply
7/15/2024 17:07	0:01	KWP	0.00460	20.90217	Oversupply
7/15/2024 17:09	0:01	KWP	0.00261	20.72753	Oversupply
7/15/2024 18:45	0:04	BS 250	Data is not available	Data is not available	Oversupply
7/15/2024 18:46	0:03	KWP	0.03973	20.94509	Oversupply
7/15/2024 18:52	0:02	KWP	0.01432	20.94608	Oversupply
7/15/2024 22:50	0:31	KWP	1.11749	20.91315	Oversupply
7/15/2024 23:22	0:01	KWP	0.00276	20.91016	Oversupply
7/16/2024 1:33	2:41	KWP	6.88148	20.92612	Oversupply
7/16/2024 4:15	0:03	KWP	0.01349	20.91814	Oversupply
7/16/2024 4:20	0:01	KWP	0.00609	20.91714	Oversupply
7/16/2024 4:22	0:13	KWP	0.22098	20.92113	Oversupply
7/16/2024 4:41	0:04	KWP	0.05065	20.91714	Oversupply
7/16/2024 7:12	0:05	BS 250	Data is not available	Data is not available	Oversupply
7/16/2024 7:13	0:04	KWP	0.03120	20.91814	Oversupply
7/16/2024 7:18	0:11	BS 250	Data is not available	Data is not available	Oversupply
7/16/2024 7:18	0:01	KWP	0.00003	20.91714	Oversupply
7/16/2024 7:21	0:06	KWP	0.07791	20.91215	Oversupply
7/16/2024 7:28	0:15	KWP	0.22976	20.91215	Oversupply
7/16/2024 7:30	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/16/2024 7:33	0:09	BS 250	Data is not available	Data is not available	Oversupply
7/16/2024 7:44	0:15	BS 250	Data is not available	Data is not available	Oversupply
7/16/2024 7:45	0:13	KWP	0.27373	20.90317	Oversupply
7/16/2024 8:31	7:59	BS 250	Data is not available	Data is not available	Oversupply
7/16/2024 8:31	7:59	KWP	138.84953	20.91615	Oversupply
7/16/2024 9:29	6:10	AWE	83.15448	21.00000	Oversupply
7/16/2024 10:10	0:01	KWP	0.00309	21.14699	Oversupply
7/16/2024 10:11	0:01	5A	Data is not available	Data is not available	Oversupply
7/16/2024 10:16	0:02	5A	Data is not available	Data is not available	Oversupply
7/16/2024 10:17	0:02	KWP	0.01361	21.22991	Oversupply
7/16/2024 10:20	0:01	5A	Data is not available	Data is not available	Oversupply
7/16/2024 10:20	0:06	KWP	0.04097	21.01137	Oversupply
7/16/2024 10:22	0:04	5A	Data is not available	Data is not available	Oversupply
7/16/2024 10:27	0:19	5A	Data is not available	Data is not available	Oversupply
7/16/2024 10:27	0:02	KWP	0.03258	20.98803	Oversupply
7/16/2024 10:31	0:15	KWP	0.18475	19.87905	Oversupply
7/16/2024 10:47	0:14	5A	Data is not available	Data is not available	Oversupply
7/16/2024 10:47	0:08	KWP	0.09240	16.66755	Oversupply
7/16/2024 10:57	0:06	KWP	0.04975	14.51088	Oversupply
7/16/2024 11:02	0:16	5A	Data is not available	Data is not available	Oversupply
7/16/2024 11:04	0:09	KWP	0.08890	14.81934	Oversupply
7/16/2024 11:14	0:04	KWP	0.03549	13.36480	Oversupply
7/16/2024 11:19	0:01	5A	Data is not available	Data is not available	Oversupply
7/16/2024 11:19	0:01	KWP	0.00675	11.51282	Oversupply
7/16/2024 11:21	0:05	5A	Data is not available	Data is not available	Oversupply
7/16/2024 11:21	0:05	KWP	0.03289	12.61986	Oversupply
7/16/2024 11:27	0:02	5A	Data is not available	Data is not available	Oversupply
7/16/2024 11:28	0:01	KWP	0.01407	11.71180	Oversupply
7/16/2024 11:30	0:01	5A	Data is not available	Data is not available	Oversupply
7/16/2024 11:31	0:03	KWP	0.02403	10.31590	Oversupply
7/16/2024 11:32	0:04	5A	Data is not available	Data is not available	Oversupply
7/16/2024 11:35	0:01	KWP	0.00553	10.21461	Oversupply
7/16/2024 11:37	0:03	5A	Data is not available	Data is not available	Oversupply
7/16/2024 11:37	0:04	KWP	0.03280	10.41303	Oversupply
7/16/2024 11:41	0:01	5A	Data is not available	Data is not available	Oversupply
7/16/2024 11:42	0:06	KWP	0.05610	10.44250	Oversupply
7/16/2024 11:44	0:07	5A	Data is not available	Data is not available	Oversupply
7/16/2024 11:50	0:02	KWP	0.00594	9.28326	Oversupply
7/16/2024 11:53	0:02	KWP	0.02261	10.09541	Oversupply
7/16/2024 11:54	0:02	5A	Data is not available	Data is not available	Oversupply
7/16/2024 11:56	0:04	KWP	0.03277	9.82603	Oversupply
7/16/2024 11:58	0:02	5A	Data is not available	Data is not available	Oversupply
7/16/2024 12:01	0:02	5A	Data is not available	Data is not available	Oversupply
7/16/2024 12:01	0:06	KWP	0.05425	9.20924	Oversupply
7/16/2024 12:04	0:02	5A	Data is not available	Data is not available	Oversupply
7/16/2024 12:08	0:09	5A	Data is not available	Data is not available	Oversupply
7/16/2024 12:08	0:03	KWP	0.03308	8.18351	Oversupply
7/16/2024 12:12	0:01	KWP	0.00628	7.38306	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/16/2024 12:14	0:08	KWP	0.04435	8.47543	Oversupply
7/16/2024 12:18	0:01	5A	Data is not available	Data is not available	Oversupply
7/16/2024 12:20	0:08	5A	Data is not available	Data is not available	Oversupply
7/16/2024 12:23	0:01	KWP	0.01421	8.06957	Oversupply
7/16/2024 12:26	0:03	KWP	0.02494	7.30113	Oversupply
7/16/2024 12:29	0:04	5A	Data is not available	Data is not available	Oversupply
7/16/2024 12:30	0:02	KWP	0.01249	7.03142	Oversupply
7/16/2024 12:33	0:03	KWP	0.02973	7.18553	Oversupply
7/16/2024 12:34	0:01	5A	Data is not available	Data is not available	Oversupply
7/16/2024 12:36	0:01	5A	Data is not available	Data is not available	Oversupply
7/16/2024 12:38	0:02	5A	Data is not available	Data is not available	Oversupply
7/16/2024 12:38	0:02	KWP	0.01423	7.22028	Oversupply
7/16/2024 12:41	0:01	5A	Data is not available	Data is not available	Oversupply
7/16/2024 12:43	0:04	5A	Data is not available	Data is not available	Oversupply
7/16/2024 12:43	0:04	KWP	0.02769	7.25608	Oversupply
7/16/2024 12:48	0:01	5A	Data is not available	Data is not available	Oversupply
7/16/2024 12:49	0:01	KWP	0.00738	6.14576	Oversupply
7/16/2024 12:50	0:03	5A	Data is not available	Data is not available	Oversupply
7/16/2024 12:51	0:03	KWP	0.02088	7.17714	Oversupply
7/16/2024 12:54	0:03	5A	Data is not available	Data is not available	Oversupply
7/16/2024 12:55	0:03	KWP	0.02031	7.75264	Oversupply
7/16/2024 13:00	0:02	5A	Data is not available	Data is not available	Oversupply
7/16/2024 13:00	0:02	KWP	0.03265	9.07562	Oversupply
7/16/2024 13:03	0:08	5A	Data is not available	Data is not available	Oversupply
7/16/2024 13:03	0:02	KWP	0.01141	7.34150	Oversupply
7/16/2024 13:06	0:09	KWP	0.07000	9.49490	Oversupply
7/16/2024 13:12	0:05	5A	Data is not available	Data is not available	Oversupply
7/16/2024 13:16	0:01	KWP	0.00667	8.36411	Oversupply
7/16/2024 13:18	0:07	5A	Data is not available	Data is not available	Oversupply
7/16/2024 13:20	0:01	KWP	0.00117	8.49469	Oversupply
7/16/2024 13:23	0:09	KWP	0.05800	10.06654	Oversupply
7/16/2024 13:27	0:02	5A	Data is not available	Data is not available	Oversupply
7/16/2024 13:30	0:03	5A	Data is not available	Data is not available	Oversupply
7/16/2024 13:37	0:01	5A	Data is not available	Data is not available	Oversupply
7/16/2024 13:39	0:01	5A	Data is not available	Data is not available	Oversupply
7/16/2024 13:41	0:10	5A	Data is not available	Data is not available	Oversupply
7/16/2024 13:41	0:06	KWP	0.03967	14.77115	Oversupply
7/16/2024 13:48	0:04	KWP	0.03053	12.63645	Oversupply
7/16/2024 13:53	0:01	KWP	0.00258	14.50379	Oversupply
7/16/2024 16:31	0:04	BS 250	Data is not available	Data is not available	Oversupply
7/16/2024 16:32	0:05	KWP	0.15179	20.86724	Oversupply
7/16/2024 16:36	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/16/2024 20:42	0:20	KWP	0.69275	19.49805	Oversupply
7/17/2024 2:03	0:06	KWP	0.07837	19.59086	Oversupply
7/17/2024 2:11	0:01	KWP	0.00465	19.58487	Oversupply
7/17/2024 2:14	0:08	KWP	0.10445	19.58986	Oversupply
7/17/2024 2:23	0:04	KWP	0.02526	19.58088	Oversupply
7/17/2024 2:31	0:01	KWP	0.00736	19.56890	System Constraint
7/17/2024 2:35	0:06	KWP	0.05571	19.58188	Oversupply
7/17/2024 2:43	0:01	KWP	0.00071	19.58188	Oversupply
7/17/2024 2:45	0:01	KWP	0.00244	19.57988	Oversupply
7/17/2024 2:47	0:03	KWP	0.00571	19.58188	Oversupply
7/17/2024 2:56	0:08	KWP	0.13255	19.58687	System Constraint
7/17/2024 3:05	0:02	KWP	0.02043	19.55893	Oversupply
7/17/2024 3:09	0:03	KWP	0.01314	19.56791	Oversupply
7/17/2024 3:13	0:02	KWP	0.00169	19.57090	Oversupply
7/17/2024 3:18	0:01	KWP	0.00157	19.56691	Oversupply
7/17/2024 3:20	0:02	KWP	0.02222	19.55394	Oversupply
7/17/2024 3:23	0:01	KWP	0.01564	19.54994	Oversupply
7/17/2024 3:25	0:18	KWP	0.25617	19.56292	Oversupply
7/17/2024 3:44	0:23	KWP	0.57145	19.55493	Oversupply
7/17/2024 4:08	0:08	KWP	0.05053	19.53198	Oversupply
7/17/2024 4:17	0:01	KWP	0.01207	19.49805	Oversupply
7/17/2024 4:19	0:01	KWP	0.00722	19.50803	Oversupply
7/17/2024 4:26	0:01	KWP	0.00256	19.54895	Oversupply
7/17/2024 4:28	0:01	KWP	0.00018	19.54296	Oversupply
7/17/2024 4:30	0:03	KWP	0.01148	19.53996	Oversupply
7/17/2024 4:34	0:02	KWP	0.00657	19.53398	Oversupply
7/17/2024 8:54	0:01	17-2	0.00301	0.29400	Oversupply
7/17/2024 9:00	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/17/2024 9:00	0:01	17-2	0.00313	0.18800	Oversupply
7/17/2024 9:00	0:01	KWP	0.01201	20.11579	Oversupply
7/17/2024 9:10	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/17/2024 9:10	0:43	KWP	4.98278	18.76356	Oversupply
7/17/2024 9:10	0:52	17-2	0.44926	0.75000	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/17/2024 9:13	0:39	BS 250	Data is not available	Data is not available	Oversupply
7/17/2024 9:54	0:08	BS 250	Data is not available	Data is not available	Oversupply
7/17/2024 9:55	0:07	KWPll	0.54493	16.06608	Oversupply
7/17/2024 10:03	2:41	BS 250	Data is not available	Data is not available	Oversupply
7/17/2024 10:03	2:41	17-2	1.48936	0.75000	Oversupply
7/17/2024 10:03	2:41	KWPll	28.76729	17.41931	Oversupply
7/17/2024 10:55	0:03	AWE	0.02144	16.40000	Oversupply
7/17/2024 11:00	0:02	AWE	0.01721	15.00000	Oversupply
7/17/2024 11:05	0:02	AWE	0.06086	15.70000	Oversupply
7/17/2024 11:08	0:01	AWE	0.02185	13.90000	Oversupply
7/17/2024 11:10	0:04	AWE	0.09762	15.90000	Oversupply
7/17/2024 11:17	0:09	AWE	0.44121	16.80000	Oversupply
7/17/2024 11:28	0:47	AWE	3.03092	16.30000	Oversupply
7/17/2024 12:16	0:01	AWE	0.01471	10.80000	Oversupply
7/17/2024 13:05	0:01	17-2	0.00894	0.75000	Oversupply
7/18/2024 2:03	0:03	KWPll	0.06851	19.19767	Oversupply
7/18/2024 2:03	0:13	17-2	0.14827	0.75000	Oversupply
7/18/2024 2:07	0:08	KWPll	0.21866	19.30544	Oversupply
7/18/2024 10:39	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/18/2024 10:39	0:03	17-2	0.02280	0.45600	Oversupply
7/18/2024 10:39	0:03	KWPll	0.05424	9.32789	Oversupply
7/18/2024 23:12	0:02	17-2	0.00572	0.45600	Oversupply
7/18/2024 23:15	0:03	17-2	0.02280	0.45600	Oversupply
7/18/2024 23:15	0:03	KWPll	0.03360	17.69674	Oversupply
7/18/2024 23:21	0:02	17-2	0.01146	0.45600	Oversupply
7/18/2024 23:22	0:01	KWPll	0.01006	17.25565	Oversupply
7/19/2024 0:49	0:06	KWPll	0.20718	19.24756	Oversupply
7/19/2024 0:49	0:13	17-2	0.09268	0.45600	Oversupply
7/19/2024 0:57	0:05	KWPll	0.20624	19.05596	Oversupply
7/19/2024 1:05	0:29	17-2	0.21226	0.45600	Oversupply
7/19/2024 1:06	0:27	KWPll	1.95435	19.28549	Oversupply
7/19/2024 1:35	0:01	17-2	0.00577	0.45600	Oversupply
7/19/2024 2:26	0:01	KWPll	0.00188	0.11277	Oversupply
7/19/2024 2:44	0:01	17-2	0.00760	0.45600	Oversupply
7/19/2024 2:44	0:01	KWPll	0.00231	13.28478	Oversupply
7/19/2024 2:46	0:13	17-2	0.09880	0.45600	Oversupply
7/19/2024 2:46	0:13	KWPll	1.07361	13.70392	Oversupply
7/19/2024 3:37	0:02	KWPll	0.03359	10.73201	Oversupply
7/19/2024 3:37	0:40	17-2	0.29759	0.45600	Oversupply
7/19/2024 3:40	0:36	KWPll	3.91494	15.72578	Oversupply
7/19/2024 3:47	0:03	AWE	0.03683	17.60000	Oversupply
7/19/2024 6:11	0:01	AWE	0.00167	0.10000	Oversupply
7/19/2024 6:46	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/19/2024 6:46	0:05	17-2	0.03800	0.45600	Oversupply
7/19/2024 6:46	0:05	KWPll	0.05097	11.90860	Oversupply
7/19/2024 7:04	0:01	17-2	0.00760	0.45600	Oversupply
7/19/2024 7:14	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/19/2024 7:14	0:01	17-2	0.00536	0.45600	Oversupply
7/19/2024 7:17	0:01	17-2	0.00007	0.45600	Oversupply
7/19/2024 7:21	0:04	BS 250	Data is not available	Data is not available	Oversupply
7/19/2024 7:22	0:03	KWPll	0.09559	14.69090	Oversupply
7/19/2024 7:22	0:37	17-2	0.15604	0.45600	Oversupply
7/19/2024 7:26	0:32	BS 250	Data is not available	Data is not available	Oversupply
7/19/2024 7:26	0:33	KWPll	4.54032	16.14492	Oversupply
7/19/2024 7:41	0:01	AWE	0.01804	17.10000	Oversupply
7/19/2024 9:53	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/19/2024 9:53	0:04	17-2	0.04676	0.74100	Oversupply
7/19/2024 9:54	0:01	KWPll	0.01107	2.13962	Oversupply
7/19/2024 9:56	0:01	KWPll	0.00715	3.31421	Oversupply
7/19/2024 9:57	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/19/2024 10:11	0:02	17-2	0.00118	0.74100	Oversupply
7/19/2024 10:19	0:03	17-2	0.01648	0.74100	Oversupply
7/19/2024 10:20	0:01	KWPll	0.00188	6.34799	Oversupply
7/19/2024 10:26	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/19/2024 10:26	0:01	KWPll	0.02159	4.53371	Oversupply
7/19/2024 10:26	0:57	17-2	0.66101	0.75000	Oversupply
7/19/2024 10:28	0:54	BS 250	Data is not available	Data is not available	Oversupply
7/19/2024 10:28	0:54	KWPll	4.58599	10.14022	Oversupply
7/19/2024 10:43	0:01	AWE	0.00981	16.20000	Oversupply
7/19/2024 10:45	0:05	AWE	0.13179	15.50000	Oversupply
7/19/2024 11:00	0:06	AWE	0.08703	16.30000	Oversupply
7/19/2024 11:14	0:01	AWE	0.00762	14.70000	Oversupply
7/19/2024 13:33	0:01	17-2	0.01250	0.75000	Oversupply
7/19/2024 14:57	0:01	17-2	0.00153	0.75000	Oversupply
7/19/2024 15:12	0:01	KWPll	0.00127	14.75577	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/19/2024 15:12	0:02	17-2	0.01415	0.75000	Oversupply
7/20/2024 2:23	0:03	KWP2	0.05067	14.19791	Oversupply
7/20/2024 2:31	0:01	KWP2	0.01327	14.63402	Oversupply
7/20/2024 2:36	2:42	KWP2	18.65418	19.79544	Oversupply
7/20/2024 3:37	0:03	AWE	0.03560	16.00000	Oversupply
7/20/2024 13:07	0:03	17-2	0.02354	0.74900	System Constraint
7/20/2024 13:09	0:01	KWP2	0.00381	3.71439	System Constraint
7/20/2024 13:10	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/20/2024 13:11	0:39	17-2	0.36620	0.75000	Oversupply
7/20/2024 13:12	0:37	BS 250	Data is not available	Data is not available	Oversupply
7/20/2024 13:12	0:01	KWP2	0.00192	3.89702	Oversupply
7/20/2024 13:14	0:36	KWP2	2.19254	6.18433	Oversupply
7/20/2024 13:23	0:05	AWE	0.11151	18.60000	Oversupply
7/20/2024 13:29	0:07	AWE	0.19770	19.70000	Oversupply
7/20/2024 13:38	0:04	AWE	0.04872	20.40000	Oversupply
7/20/2024 13:52	0:28	BS 250	Data is not available	Data is not available	Oversupply
7/20/2024 13:52	0:30	17-2	0.28582	0.74700	Oversupply
7/20/2024 13:52	0:29	KWP2	1.27092	8.63132	Oversupply
7/20/2024 14:23	0:13	17-2	0.11044	0.74800	Oversupply
7/20/2024 14:24	0:11	BS 250	Data is not available	Data is not available	Oversupply
7/20/2024 14:25	0:10	KWP2	0.37301	9.40273	Oversupply
7/20/2024 15:04	0:17	BS 250	Data is not available	Data is not available	Oversupply
7/20/2024 15:04	0:18	17-2	0.22373	0.74800	Oversupply
7/20/2024 15:04	0:18	KWP2	1.32174	9.54444	Oversupply
7/20/2024 15:14	0:01	AWE	0.00476	21.00000	Oversupply
7/21/2024 5:41	0:11	KWP2	0.38597	5.92187	Oversupply
7/21/2024 6:10	0:02	KWP2	0.00915	3.03378	Oversupply
7/21/2024 6:14	2:03	KWP2	15.72006	14.33463	Oversupply
7/21/2024 6:25	1:59	BS 250	Data is not available	Data is not available	Oversupply
7/21/2024 6:29	0:03	AWE	0.01740	17.30000	Oversupply
7/21/2024 6:34	1:43	17-2	0.12488	0.37700	Oversupply
7/21/2024 6:36	0:07	AWE	0.12372	17.20000	Oversupply
7/21/2024 6:48	0:02	AWE	0.03871	16.40000	Oversupply
7/21/2024 6:51	0:03	AWE	0.01760	15.80000	Oversupply
7/21/2024 6:57	0:17	AWE	0.68218	18.10000	Oversupply
7/21/2024 7:15	0:01	AWE	0.00290	15.80000	Oversupply
7/21/2024 7:18	0:04	AWE	0.04337	17.00000	Oversupply
7/21/2024 7:33	0:04	AWE	0.13262	20.30000	Oversupply
7/21/2024 7:39	0:29	AWE	1.77880	21.00000	Oversupply
7/21/2024 8:18	0:07	17-2	0.01007	0.12500	Oversupply
7/21/2024 8:18	0:07	KWP2	0.20701	8.55148	Oversupply
7/21/2024 8:26	0:27	BS 250	Data is not available	Data is not available	Oversupply
7/21/2024 8:26	0:01	17-2	0.00142	0.08500	Oversupply
7/21/2024 8:26	0:01	KWP2	0.01291	7.96768	Oversupply
7/21/2024 8:29	0:24	KWP2	1.55028	8.87182	Oversupply
7/21/2024 8:29	0:25	17-2	0.09923	0.56900	Oversupply
7/21/2024 9:57	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/21/2024 9:57	0:01	17-2	0.00245	0.14700	Oversupply
7/21/2024 9:57	0:01	KWP2	0.00807	1.85320	Oversupply
7/21/2024 9:59	0:03	17-2	0.00898	0.20300	Oversupply
7/21/2024 9:59	0:03	KWP2	0.02403	2.02884	Oversupply
7/21/2024 10:04	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/21/2024 10:04	0:02	17-2	0.00873	0.27100	Oversupply
7/21/2024 10:04	0:02	KWP2	0.01521	1.06781	Oversupply
7/21/2024 10:45	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/21/2024 10:45	0:04	AWE	0.03110	21.00000	Oversupply
7/21/2024 10:45	0:07	17-2	0.06822	0.75000	Oversupply
7/21/2024 10:49	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/21/2024 10:50	0:01	AWE	0.00469	21.00000	Oversupply
7/21/2024 10:53	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/21/2024 10:53	0:17	17-2	0.11535	0.75000	Oversupply
7/21/2024 10:58	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/21/2024 11:01	0:08	BS 250	Data is not available	Data is not available	Oversupply
7/21/2024 11:02	0:07	AWE	0.14413	21.00000	Oversupply
7/21/2024 11:10	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/21/2024 11:11	0:01	17-2	0.01250	0.75000	Oversupply
7/21/2024 11:11	0:01	AWE	0.00736	21.00000	System Constraint
7/21/2024 11:29	0:05	BS 250	Data is not available	Data is not available	System Constraint
7/21/2024 11:29	0:06	17-2	0.04370	0.70600	System Constraint
7/21/2024 11:30	0:04	KWP2	0.04991	1.24545	Oversupply
7/21/2024 11:39	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/21/2024 11:39	0:02	17-2	0.00545	0.18100	Oversupply
7/21/2024 11:40	0:01	KWP2	0.00109	0.56784	Oversupply
7/21/2024 13:17	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/21/2024 13:17	0:04	17-2	0.04136	0.75000	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/21/2024 13:18	0:02	KWPPI	0.04193	1.26241	Oversupply
7/22/2024 0:04	1:20	KWPPI	8.50842	14.80067	Oversupply
7/22/2024 0:12	0:03	AWE	0.15975	21.00000	Oversupply
7/22/2024 0:31	0:05	AWE	0.07039	20.20000	Oversupply
7/22/2024 1:25	0:16	KWPPI	0.65895	10.75097	Oversupply
7/22/2024 1:42	0:02	KWPPI	0.04221	9.92367	Oversupply
7/22/2024 1:45	1:09	KWPPI	8.24553	14.58611	Oversupply
7/22/2024 2:55	1:24	KWPPI	8.81818	14.96933	Oversupply
7/22/2024 4:21	0:10	KWPPI	0.21745	13.65303	Oversupply
7/22/2024 4:36	0:09	KWPPI	0.30060	14.81365	Oversupply
7/22/2024 4:46	0:06	KWPPI	0.20689	14.55119	Oversupply
7/22/2024 4:58	0:43	KWPPI	3.33364	14.79369	Oversupply
7/22/2024 5:45	0:23	KWPPI	0.77722	14.98031	Oversupply
7/22/2024 6:50	0:46	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 6:51	0:45	17-2	0.03598	0.09600	Oversupply
7/22/2024 6:51	0:45	KWPPI	2.39292	21.11075	Oversupply
7/22/2024 7:47	0:01	17-2	0.00130	0.07800	Oversupply
7/22/2024 8:29	1:16	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 8:29	0:01	17-2	0.00203	0.12200	Oversupply
7/22/2024 8:31	0:03	17-2	0.00525	0.11300	Oversupply
7/22/2024 8:31	0:03	KWPPI	0.07261	20.92812	Oversupply
7/22/2024 8:35	0:58	KWPPI	5.92804	21.04887	Oversupply
7/22/2024 8:35	1:10	17-2	0.46371	0.75000	Oversupply
7/22/2024 9:34	0:11	KWPPI	0.49706	20.33334	Oversupply
7/22/2024 9:48	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 9:48	0:01	17-2	0.00250	0.70000	Oversupply
7/22/2024 10:04	0:01	17-2	0.00580	0.34800	Oversupply
7/22/2024 10:12	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 10:13	0:02	17-2	0.01810	0.75000	Oversupply
7/22/2024 10:13	0:02	KWPPI	0.04972	18.90527	Oversupply
7/22/2024 10:16	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 10:24	0:01	17-2	0.00354	0.75000	Oversupply
7/22/2024 10:26	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 10:27	0:01	KWPPI	0.03363	16.21677	Oversupply
7/22/2024 10:27	0:02	17-2	0.02182	0.75000	Oversupply
7/22/2024 10:30	0:02	17-2	0.02435	0.75000	Oversupply
7/22/2024 10:31	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 10:31	0:01	KWPPI	0.01933	16.60897	Oversupply
7/22/2024 10:42	0:25	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 10:43	0:11	KWPPI	0.46154	17.43827	Oversupply
7/22/2024 10:43	0:25	17-2	0.25692	0.75000	Oversupply
7/22/2024 10:55	0:12	KWPPI	1.34859	18.79549	Oversupply
7/22/2024 11:09	0:48	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 11:09	2:30	17-2	1.49786	0.75000	Oversupply
7/22/2024 11:10	2:29	KWPPI	18.60695	20.10880	Oversupply
7/22/2024 11:58	1:41	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 13:41	0:09	17-2	0.04321	0.31700	Oversupply
7/22/2024 13:42	0:06	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 13:42	0:08	KWPPI	0.18844	17.74364	Oversupply
7/22/2024 14:04	0:12	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 14:05	0:11	17-2	0.05812	0.31700	Oversupply
7/22/2024 14:05	0:11	KWPPI	0.75311	20.43114	Oversupply
7/22/2024 14:17	0:08	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 14:18	0:07	KWPPI	0.66660	19.89923	Oversupply
7/22/2024 14:18	0:48	17-2	0.24621	0.31700	Oversupply
7/22/2024 14:26	0:40	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 14:27	0:06	KWPPI	0.19123	20.71157	Oversupply
7/22/2024 14:34	0:32	KWPPI	3.35563	21.04388	Oversupply
7/22/2024 15:07	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 15:07	0:02	17-2	0.00984	0.31700	Oversupply
7/22/2024 15:08	0:01	KWPPI	0.01762	20.23454	Oversupply
7/22/2024 15:10	0:06	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 15:10	0:06	17-2	0.03170	0.31700	Oversupply
7/22/2024 15:10	0:06	KWPPI	0.16628	20.88022	Oversupply
7/22/2024 15:19	0:24	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 15:20	0:24	17-2	0.12680	0.31700	Oversupply
7/22/2024 15:20	0:24	KWPPI	1.30517	21.04688	Oversupply
7/22/2024 15:54	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 15:54	0:01	KWPPI	0.00897	20.97403	Oversupply
7/22/2024 15:54	0:02	17-2	0.01057	0.31700	Oversupply
7/22/2024 17:15	0:17	BS 250	Data is not available	Data is not available	Oversupply
7/22/2024 17:16	0:17	17-2	0.08465	0.31700	Oversupply
7/22/2024 17:16	0:16	KWPPI	0.85623	21.05686	Oversupply
7/22/2024 22:39	3:20	17-2	1.04837	0.31700	Oversupply
7/22/2024 22:40	0:01	KWPPI	0.00491	19.56890	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/22/2024 22:42	3:17	KWP/II	34.34651	19.59186	Oversupply
7/23/2024 2:04	0:05	17-2	0.02642	0.31700	Oversupply
7/23/2024 2:04	0:05	KWP/II	0.08682	19.58787	Oversupply
7/23/2024 2:10	0:19	17-2	0.10038	0.31700	Oversupply
7/23/2024 2:10	0:19	KWP/II	0.37134	19.58188	Oversupply
7/23/2024 2:30	0:01	17-2	0.00528	0.31700	Oversupply
7/23/2024 2:30	0:01	KWP/II	0.00274	19.57888	Oversupply
7/23/2024 2:34	0:01	17-2	0.00168	0.31700	Oversupply
7/23/2024 2:36	3:35	17-2	1.13592	0.31700	Oversupply
7/23/2024 2:36	3:35	KWP/II	40.81009	19.57888	Oversupply
7/23/2024 3:57	0:04	AWE	0.10720	20.40000	Oversupply
7/23/2024 4:02	0:01	AWE	0.01197	20.50000	Oversupply
7/23/2024 4:04	0:03	AWE	0.03968	20.40000	Oversupply
7/23/2024 4:15	0:01	AWE	0.00746	19.70000	Oversupply
7/23/2024 4:28	0:02	AWE	0.00299	20.70000	Oversupply
7/23/2024 6:12	0:01	KWP/II	0.00886	19.56691	Oversupply
7/23/2024 6:12	0:03	17-2	0.01220	0.31700	Oversupply
7/23/2024 6:14	0:01	KWP/II	0.00051	19.56192	Oversupply
7/23/2024 6:48	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/23/2024 7:18	0:30	BS 250	Data is not available	Data is not available	Oversupply
7/23/2024 7:18	0:32	17-2	0.16907	0.31700	Oversupply
7/23/2024 7:20	0:30	KWP/II	1.00368	21.04388	Oversupply
7/23/2024 7:49	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/23/2024 7:51	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/23/2024 7:52	0:02	17-2	0.01057	0.31700	Oversupply
7/23/2024 7:52	0:02	KWP/II	0.03572	20.90617	Oversupply
7/23/2024 7:56	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/23/2024 8:02	0:02	17-2	0.00632	0.31700	Oversupply
7/23/2024 8:03	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/23/2024 8:03	0:01	KWP/II	0.00853	19.97108	Oversupply
7/23/2024 8:06	0:13	BS 250	Data is not available	Data is not available	Oversupply
7/23/2024 8:06	0:01	KWP/II	0.01079	19.00107	Oversupply
7/23/2024 8:06	0:02	17-2	0.00601	0.31700	Oversupply
7/23/2024 8:09	4:36	17-2	1.45820	0.31700	Oversupply
7/23/2024 8:09	4:36	KWP/II	48.99236	21.00496	Oversupply
7/23/2024 8:20	4:25	BS 250	Data is not available	Data is not available	Oversupply
7/23/2024 11:16	0:02	AWE	0.01583	21.00000	Oversupply
7/23/2024 11:58	0:06	AWE	0.21229	21.00000	Oversupply
7/23/2024 12:05	0:07	AWE	0.12356	21.00000	Oversupply
7/23/2024 12:13	0:02	AWE	0.02567	21.00000	Oversupply
7/23/2024 12:16	0:01	AWE	0.00582	21.00000	Oversupply
7/23/2024 12:47	0:12	BS 250	Data is not available	Data is not available	Oversupply
7/23/2024 12:47	0:09	17-2	0.04755	0.31700	Oversupply
7/23/2024 12:47	0:09	KWP/II	0.37322	15.35254	Oversupply
7/23/2024 12:57	0:01	17-2	0.00528	0.31700	Oversupply
7/23/2024 14:45	0:04	BS 250	Data is not available	Data is not available	Oversupply
7/23/2024 14:45	0:05	17-2	0.02642	0.31700	Oversupply
7/23/2024 14:45	0:05	KWP/II	0.21811	15.54515	Oversupply
7/23/2024 14:51	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/23/2024 14:51	0:01	17-2	0.00528	0.31700	Oversupply
7/23/2024 14:51	0:01	KWP/II	0.03483	12.95446	Oversupply
7/23/2024 14:54	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/23/2024 23:24	0:03	17-2	0.01585	0.31700	Oversupply
7/23/2024 23:24	0:03	KWP/II	0.02196	18.82044	Oversupply
7/23/2024 23:34	0:01	17-2	0.00528	0.31700	Oversupply
7/23/2024 23:34	0:01	KWP/II	0.00231	18.04603	Oversupply
7/23/2024 23:37	0:02	17-2	0.01057	0.31700	Oversupply
7/23/2024 23:37	0:02	KWP/II	0.02586	19.50005	Oversupply
7/23/2024 23:42	0:01	KWP/II	0.00479	18.17177	Oversupply
7/23/2024 23:42	0:02	17-2	0.00999	0.31700	Oversupply
7/23/2024 23:50	0:03	17-2	0.01576	0.31700	Oversupply
7/23/2024 23:51	0:02	KWP/II	0.01968	17.48218	Oversupply
7/23/2024 23:54	5:06	17-2	1.61274	0.31700	Oversupply
7/23/2024 23:55	4:56	KWP/II	30.46771	21.07881	Oversupply
7/24/2024 4:52	0:08	KWP/II	0.15701	21.07682	Oversupply
7/24/2024 5:01	1:59	KWP/II	25.17448	20.98999	Oversupply
7/24/2024 5:01	2:05	17-2	0.65236	0.31700	Oversupply
7/24/2024 6:25	0:36	BS 250	Data is not available	Data is not available	Oversupply
7/24/2024 7:01	0:03	KWP/II	0.03799	11.40862	Oversupply
7/24/2024 7:02	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/24/2024 7:05	0:01	KWP/II	0.15957	10.36476	Oversupply
7/24/2024 7:06	0:06	KWP	0.14724	18.29224	Oversupply
7/24/2024 7:20	0:04	KWP	0.18247	4.40374	Oversupply
7/24/2024 7:25	0:02	KWP	0.00336	0.12089	Oversupply
7/24/2024 9:29	0:03	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
7/24/2024 9:30	0:03	17-2	0.01585	0.31700	Oversupply
7/24/2024 9:30	0:03	KWP/II	0.01312	16.60498	Oversupply
7/24/2024 9:59	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/24/2024 10:00	0:01	17-2	0.00528	0.31700	Oversupply
7/24/2024 10:00	0:01	KWP/II	0.00993	18.86135	Oversupply
7/24/2024 10:02	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/24/2024 10:06	0:01	17-2	0.00528	0.31700	Oversupply
7/24/2024 10:06	0:01	KWP/II	0.01861	18.44621	Oversupply
7/24/2024 10:09	0:01	17-2	0.00528	0.31700	Oversupply
7/24/2024 10:14	0:01	17-2	0.00528	0.31700	Oversupply
7/24/2024 10:14	0:01	KWP/II	0.00534	18.37934	Oversupply
7/24/2024 10:21	0:01	BS 250	Data is not available	Data is not available	System Constraint
7/24/2024 10:21	0:01	17-2	0.00301	0.31700	Oversupply
7/24/2024 10:25	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/24/2024 10:26	0:01	17-2	0.00528	0.31700	Oversupply
7/24/2024 10:26	0:01	KWP/II	0.00793	16.54111	Oversupply
7/24/2024 10:35	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/24/2024 10:36	0:02	17-2	0.00530	0.31700	Oversupply
7/24/2024 10:37	0:01	KWP/II	0.00326	14.91045	Oversupply
7/24/2024 10:38	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/24/2024 10:39	0:01	17-2	0.00528	0.31700	Oversupply
7/24/2024 10:39	0:01	KWP/II	0.02561	14.95336	Oversupply
7/24/2024 10:48	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/24/2024 10:48	0:04	17-2	0.01980	0.31700	Oversupply
7/24/2024 10:49	0:03	KWP/II	0.07070	16.76266	Oversupply
7/24/2024 17:34	0:12	KWP	0.06508	0.75876	Oversupply
7/24/2024 17:47	0:03	KWP	0.00858	0.48503	Oversupply
7/24/2024 18:10	0:28	KWP	0.03195	0.10851	Oversupply
7/25/2024 0:04	1:21	KWP/II	10.79556	21.06983	Oversupply
7/25/2024 1:26	0:03	KWP/II	0.00927	20.48104	Oversupply
7/25/2024 1:37	3:15	KWP/II	15.23973	21.04887	Oversupply
7/25/2024 5:27	0:03	KWP/II	0.01944	21.04488	Oversupply
7/25/2024 5:32	0:08	KWP/II	0.12952	20.89219	Oversupply
7/25/2024 6:19	0:01	17-2	0.00030	0.01800	Oversupply
7/25/2024 6:19	0:01	KWP/II	0.00630	19.52500	Oversupply
7/25/2024 6:21	0:01	17-2	0.00030	0.01800	Oversupply
7/25/2024 6:23	0:01	17-2	0.00030	0.01800	Oversupply
7/25/2024 7:30	4:26	BS 250	Data is not available	Data is not available	Oversupply
7/25/2024 7:31	4:26	17-2	0.64283	0.14500	Oversupply
7/25/2024 7:31	4:26	KWP/II	39.21571	19.58787	Oversupply
7/25/2024 9:37	0:03	AWE	0.01450	20.60000	Oversupply
7/25/2024 12:02	0:05	BS 250	Data is not available	Data is not available	Oversupply
7/25/2024 12:02	0:05	17-2	0.01208	0.14500	Oversupply
7/25/2024 12:02	0:05	KWP/II	0.07583	19.32041	Oversupply
7/25/2024 12:08	1:13	BS 250	Data is not available	Data is not available	Oversupply
7/25/2024 12:08	1:13	17-2	0.17642	0.14500	Oversupply
7/25/2024 12:08	1:13	KWP/II	8.72086	19.55294	Oversupply
7/25/2024 13:24	0:01	17-2	0.00242	0.14500	Oversupply
7/25/2024 13:24	0:01	KWP/II	0.01253	19.16074	Oversupply
7/25/2024 13:48	0:06	17-2	0.01449	0.14500	Oversupply
7/25/2024 13:49	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/25/2024 13:49	0:05	KWP/II	0.08907	19.52999	Oversupply
7/25/2024 13:53	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/25/2024 14:38	0:01	17-2	0.00135	0.14500	Oversupply
7/26/2024 7:05	0:01	AWE	0.00500	0.30000	Oversupply
7/26/2024 8:52	7:15	BS 250	Data is not available	Data is not available	Oversupply
7/26/2024 8:52	7:15	KWP/II	118.65190	20.93111	Oversupply
7/26/2024 8:52	7:23	17-2	4.46649	0.75000	Oversupply
7/26/2024 9:27	0:01	AWE	0.00152	12.60000	Oversupply
7/26/2024 9:29	0:15	AWE	1.31818	20.10000	Oversupply
7/26/2024 9:45	0:01	AWE	0.00199	16.60000	Oversupply
7/26/2024 9:50	0:05	AWE	0.11108	20.20000	Oversupply
7/26/2024 10:02	0:06	AWE	0.14095	20.10000	Oversupply
7/26/2024 11:17	0:03	AWE	0.14312	19.40000	Oversupply
7/26/2024 11:22	0:04	AWE	0.17382	19.90000	Oversupply
7/26/2024 11:27	2:55	AWE	16.72374	20.80000	Oversupply
7/26/2024 14:57	0:01	AWE	0.00309	20.50000	Oversupply
7/26/2024 15:00	0:02	AWE	0.01305	20.30000	Oversupply
7/26/2024 16:08	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/26/2024 16:08	0:01	KWP/II	0.01275	20.93610	Oversupply
7/26/2024 16:11	0:02	KWP/II	0.01849	20.93511	Oversupply
7/26/2024 16:12	0:04	BS 250	Data is not available	Data is not available	Oversupply
7/26/2024 16:14	0:01	KWP/II	0.01248	20.84230	Oversupply
7/26/2024 23:04	0:03	KWP/II	0.04805	20.92213	Oversupply
7/27/2024 0:05	0:04	KWP/II	0.03564	20.64969	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/27/2024 0:20	0:17	KWP11	1.39246	20.97303	Oversupply
7/27/2024 1:03	0:43	KWP11	3.26762	21.01594	Oversupply
7/27/2024 1:50	0:01	KWP11	0.00415	20.97802	Oversupply
7/27/2024 2:02	0:27	KWP11	1.31787	20.97303	Oversupply
7/27/2024 2:30	0:29	KWP11	2.81462	20.97403	Oversupply
7/27/2024 3:00	0:22	KWP11	0.90858	20.94708	Oversupply
7/27/2024 3:24	0:46	KWP11	3.58623	20.97203	Oversupply
7/27/2024 5:02	0:01	KWP11	0.00451	20.30739	Oversupply
7/27/2024 6:45	0:28	BS 250	Data is not available	Data is not available	Oversupply
7/27/2024 6:46	0:27	17-2	0.02362	0.11600	Oversupply
7/27/2024 6:46	0:27	KWP11	1.46547	20.96305	Oversupply
7/27/2024 7:25	1:04	BS 250	Data is not available	Data is not available	Oversupply
7/27/2024 7:26	0:59	KWP11	6.42236	20.95307	Oversupply
7/27/2024 7:26	1:04	17-2	0.09712	0.25300	Oversupply
7/27/2024 8:26	0:03	KWP11	0.08297	20.93810	Oversupply
7/27/2024 8:45	0:05	BS 250	Data is not available	Data is not available	Oversupply
7/27/2024 8:45	7:27	17-2	4.27515	0.75000	Oversupply
7/27/2024 8:46	7:21	KWP11	109.19503	20.99997	Oversupply
7/27/2024 8:51	7:16	BS 250	Data is not available	Data is not available	Oversupply
7/27/2024 9:18	0:02	AWE	0.02449	18.40000	Oversupply
7/27/2024 10:31	3:10	AWE	22.52023	19.20000	Oversupply
7/27/2024 14:32	0:19	AWE	0.62005	18.90000	Oversupply
7/27/2024 14:52	0:01	AWE	0.01702	18.10000	Oversupply
7/27/2024 16:08	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/27/2024 23:48	0:01	KWP11	0.01728	18.96215	Oversupply
7/28/2024 7:34	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/28/2024 7:46	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/28/2024 7:47	0:31	KWP11	3.06819	16.13095	Oversupply
7/28/2024 7:47	5:05	17-2	2.15896	0.75000	Oversupply
7/28/2024 7:48	0:30	BS 250	Data is not available	Data is not available	Oversupply
7/28/2024 8:19	4:32	BS 250	Data is not available	Data is not available	Oversupply
7/28/2024 8:19	3:29	KWP11	35.23649	17.42630	Oversupply
7/28/2024 10:19	0:17	AWE	0.77699	18.50000	Oversupply
7/28/2024 11:05	0:03	AWE	0.04395	18.20000	Oversupply
7/28/2024 11:09	0:01	AWE	0.01109	17.80000	Oversupply
7/28/2024 11:49	1:02	KWP11	5.86331	18.47016	Oversupply
7/28/2024 13:01	0:51	BS 250	Data is not available	Data is not available	Oversupply
7/28/2024 13:01	0:49	KWP11	4.60663	19.08689	Oversupply
7/28/2024 13:01	0:51	17-2	0.46945	0.75000	Oversupply
7/28/2024 13:51	0:01	KWP11	0.00836	17.34746	Oversupply
7/28/2024 13:57	0:47	BS 250	Data is not available	Data is not available	Oversupply
7/28/2024 13:57	0:47	17-2	0.44475	0.75000	Oversupply
7/28/2024 13:57	0:47	KWP11	3.68000	18.62085	Oversupply
7/28/2024 14:49	0:01	KWP11	0.00664	15.06014	Oversupply
7/28/2024 14:49	0:02	17-2	0.01025	0.46000	Oversupply
7/28/2024 14:57	0:04	BS 250	Data is not available	Data is not available	Oversupply
7/28/2024 14:57	0:05	17-2	0.06102	0.75000	Oversupply
7/28/2024 14:57	0:05	KWP11	0.21517	13.70292	Oversupply
7/28/2024 15:04	0:01	17-2	0.00867	0.75000	Oversupply
7/28/2024 15:06	0:06	BS 250	Data is not available	Data is not available	Oversupply
7/28/2024 15:06	0:07	17-2	0.06946	0.75000	Oversupply
7/28/2024 15:08	0:05	KWP11	0.08633	12.60118	Oversupply
7/28/2024 15:15	0:04	17-2	0.03306	0.75000	Oversupply
7/28/2024 15:16	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/28/2024 15:17	0:02	KWP11	0.04850	14.81465	Oversupply
7/28/2024 23:32	0:03	KWP11	0.03617	17.78756	Oversupply
7/28/2024 23:38	0:02	KWP11	0.03394	19.70862	Oversupply
7/29/2024 0:55	0:04	KWP11	0.05302	20.01100	Oversupply
7/29/2024 1:04	0:08	KWP11	0.28853	18.62384	Oversupply
7/29/2024 1:23	0:08	KWP11	0.22824	18.75158	Oversupply
7/29/2024 2:38	0:01	KWP11	0.00936	20.11579	Oversupply
7/29/2024 2:41	0:02	KWP11	0.00982	20.61077	Oversupply
7/29/2024 2:45	0:05	KWP11	0.03820	20.66466	Oversupply
7/29/2024 2:51	0:01	KWP11	0.00270	20.21857	Oversupply
7/29/2024 2:53	0:04	KWP11	0.02290	20.98500	Oversupply
7/29/2024 3:08	0:03	KWP11	0.01985	20.90417	Oversupply
7/29/2024 4:57	0:02	KWP11	0.02919	20.39421	Oversupply
7/29/2024 6:37	0:04	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 6:37	0:05	KWP11	0.13052	20.53592	Oversupply
7/29/2024 6:43	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 6:43	0:04	KWP11	0.06574	20.63372	Oversupply
7/29/2024 6:46	0:01	17-2	0.00037	0.02200	Oversupply
7/29/2024 7:01	0:05	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 7:01	0:06	17-2	0.00643	0.08600	Oversupply
7/29/2024 7:01	0:06	KWP11	0.08013	20.41517	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/29/2024 7:08	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 7:08	0:01	17-2	0.00110	0.06600	Oversupply
7/29/2024 7:08	0:01	KWPPII	0.00343	20.56087	Oversupply
7/29/2024 7:10	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 7:11	0:01	17-2	0.00123	0.07400	Oversupply
7/29/2024 7:11	0:01	KWPPII	0.00436	20.31837	Oversupply
7/29/2024 7:13	0:56	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 7:13	0:57	17-2	0.23494	0.36300	Oversupply
7/29/2024 7:14	0:56	KWPPII	4.92658	21.06185	Oversupply
7/29/2024 8:39	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 8:39	0:02	KWPPII	0.03946	8.51156	Oversupply
7/29/2024 8:39	0:13	17-2	0.09681	0.52300	Oversupply
7/29/2024 8:42	0:09	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 8:42	0:09	KWPPII	0.26156	10.45558	Oversupply
7/29/2024 8:56	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 8:56	3:35	17-2	2.56331	0.75000	Oversupply
7/29/2024 8:57	0:02	KWPPII	0.03230	10.57334	Oversupply
7/29/2024 9:00	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 9:00	3:20	KWPPII	21.52844	16.59699	Oversupply
7/29/2024 9:03	3:16	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 10:36	0:02	AWE	0.01533	14.40000	Oversupply
7/29/2024 10:46	0:05	AWE	0.12297	15.50000	Oversupply
7/29/2024 12:20	0:11	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 12:21	0:03	KWPPII	0.11713	11.67707	Oversupply
7/29/2024 12:25	0:06	KWPPII	0.25247	12.25988	Oversupply
7/29/2024 12:32	1:34	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 12:32	1:35	17-2	1.17315	0.75000	Oversupply
7/29/2024 12:33	1:34	KWPPII	11.13264	18.14782	Oversupply
7/29/2024 14:08	0:09	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 14:08	0:06	KWPPII	0.17716	12.24491	Oversupply
7/29/2024 14:08	0:11	17-2	0.12942	0.75000	Oversupply
7/29/2024 14:15	0:04	KWPPII	0.08470	10.54140	Oversupply
7/29/2024 14:18	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 14:20	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 14:21	0:01	17-2	0.00000	0.75000	Oversupply
7/29/2024 14:24	0:05	17-2	0.03978	0.75000	Oversupply
7/29/2024 14:26	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 14:26	0:01	KWPPII	0.02854	11.40164	Oversupply
7/29/2024 14:39	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 14:40	0:01	17-2	0.00484	0.75000	Oversupply
7/29/2024 14:44	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 14:44	0:03	17-2	0.03750	0.75000	Oversupply
7/29/2024 14:44	0:02	KWPPII	0.02081	11.88166	Oversupply
7/29/2024 14:57	0:11	17-2	0.12987	0.75000	Oversupply
7/29/2024 14:58	0:07	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 14:58	0:08	KWPPII	0.27457	10.88969	Oversupply
7/29/2024 15:07	0:01	KWPPII	0.00300	8.90475	Oversupply
7/29/2024 15:17	0:59	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 15:17	0:59	KWPPII	7.95082	21.06584	Oversupply
7/29/2024 15:17	1:00	17-2	0.65537	0.75000	Oversupply
7/29/2024 16:30	0:02	17-2	0.01577	0.59300	Oversupply
7/29/2024 16:30	0:02	KWPPII	0.01401	21.05785	Oversupply
7/29/2024 17:36	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/29/2024 20:53	0:09	KWPPII	1.07882	18.35240	Oversupply
7/29/2024 23:49	0:04	KWPPII	0.03400	17.92328	Oversupply
7/29/2024 23:54	0:24	KWPPII	1.04965	17.74165	Oversupply
7/30/2024 0:23	0:07	KWPPII	0.08152	17.69774	Oversupply
7/30/2024 1:21	0:59	KWPPII	2.70862	18.02607	Oversupply
7/30/2024 2:22	0:08	KWPPII	0.16898	17.24367	Oversupply
7/30/2024 2:50	0:04	KWPPII	0.06019	17.17082	Oversupply
7/30/2024 2:59	0:01	KWPPII	0.00519	17.32251	Oversupply
7/30/2024 3:03	1:01	KWPPII	4.78871	19.55493	Oversupply
7/30/2024 7:06	0:05	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 7:06	0:01	17-2	0.00097	0.05800	Oversupply
7/30/2024 7:06	0:01	KWPPII	0.00154	19.49306	Oversupply
7/30/2024 7:09	0:05	17-2	0.00518	0.07000	Oversupply
7/30/2024 7:09	0:05	KWPPII	0.05983	19.55294	Oversupply
7/30/2024 7:12	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 7:44	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 7:44	0:05	17-2	0.00420	0.05700	Oversupply
7/30/2024 7:44	0:05	KWPPII	0.02829	19.58088	Oversupply
7/30/2024 7:48	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 7:54	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 7:54	0:09	17-2	0.00841	0.08600	Oversupply
7/30/2024 7:55	0:06	KWPPII	0.11929	19.43119	Oversupply



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Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/30/2024 7:57	0:05	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 8:02	0:01	KWPPII	0.00729	18.59490	Oversupply
7/30/2024 8:07	0:01	17-2	0.00112	0.10200	Oversupply
7/30/2024 8:19	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 8:20	0:01	17-2	0.00137	0.10800	Oversupply
7/30/2024 8:22	0:01	17-2	0.00133	0.08000	Oversupply
7/30/2024 8:22	0:01	KWPPII	0.00491	19.10685	Oversupply
7/30/2024 8:24	2:13	17-2	0.17733	0.08000	Oversupply
7/30/2024 8:24	2:13	KWPPII	14.19708	19.48707	Oversupply
7/30/2024 8:25	2:12	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 10:42	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 10:49	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 11:13	0:32	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 11:14	0:29	17-2	0.03867	0.08000	Oversupply
7/30/2024 11:14	0:29	KWPPII	3.07001	19.34037	Oversupply
7/30/2024 11:44	1:38	17-2	0.13067	0.08000	Oversupply
7/30/2024 11:44	1:38	KWPPII	11.82551	21.00496	Oversupply
7/30/2024 11:46	1:36	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 13:26	2:23	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 13:26	2:23	17-2	0.19067	0.08000	Oversupply
7/30/2024 13:26	2:23	KWPPII	19.98864	20.96704	Oversupply
7/30/2024 16:06	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 16:07	0:02	17-2	0.00267	0.08000	Oversupply
7/30/2024 16:07	0:02	KWPPII	0.03347	20.92313	Oversupply
7/30/2024 16:19	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 16:19	0:01	17-2	0.00133	0.08000	Oversupply
7/30/2024 16:19	0:01	KWPPII	0.00154	20.97702	Oversupply
7/30/2024 16:48	0:11	BS 250	Data is not available	Data is not available	Oversupply
7/30/2024 16:49	0:10	17-2	0.01333	0.08000	Oversupply
7/30/2024 16:49	0:10	KWPPII	0.25784	20.89918	Oversupply
7/30/2024 21:10	0:01	AWE	0.00167	0.10000	Oversupply
7/30/2024 23:51	0:02	17-2	0.00188	0.08000	Oversupply
7/30/2024 23:54	0:11	17-2	0.01467	0.08000	Oversupply
7/30/2024 23:54	0:11	KWPPII	0.64032	21.06384	Oversupply
7/31/2024 0:08	0:12	17-2	0.01600	0.08000	Oversupply
7/31/2024 0:08	0:12	KWPPII	0.45473	21.03590	Oversupply
7/31/2024 0:56	0:02	17-2	0.00267	0.08000	Oversupply
7/31/2024 0:57	0:01	KWPPII	0.00396	20.99498	Oversupply
7/31/2024 1:00	4:09	17-2	0.33062	0.08000	Oversupply
7/31/2024 1:01	4:06	KWPPII	23.78059	21.07482	Oversupply
7/31/2024 5:08	0:01	KWPPII	0.01306	20.92313	Oversupply
7/31/2024 8:16	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/31/2024 8:16	0:01	17-2	0.00133	0.08000	System Constraint
7/31/2024 8:16	0:01	KWPPII	0.00170	20.83930	Oversupply
7/31/2024 8:39	0:01	BS 250	Data is not available	Data is not available	Oversupply
7/31/2024 8:40	0:02	17-2	0.00267	0.08000	Oversupply
7/31/2024 8:40	0:02	KWPPII	0.02441	20.94509	Oversupply
7/31/2024 8:45	0:01	17-2	0.00133	0.08000	Oversupply
7/31/2024 8:45	0:01	KWPPII	0.00092	20.60279	Oversupply
7/31/2024 8:55	1:14	BS 250	Data is not available	Data is not available	Oversupply
7/31/2024 8:55	1:15	17-2	0.10000	0.08000	Oversupply
7/31/2024 8:55	1:15	KWPPII	9.37303	20.99299	Oversupply
7/31/2024 11:27	0:03	BS 250	Data is not available	Data is not available	Oversupply
7/31/2024 11:28	0:03	17-2	0.00400	0.08000	Oversupply
7/31/2024 11:28	0:03	KWPPII	0.15210	11.81380	Oversupply
7/31/2024 11:33	1:40	BS 250	Data is not available	Data is not available	Oversupply
7/31/2024 11:33	1:40	17-2	0.13315	0.08000	Oversupply
7/31/2024 11:33	1:40	KWPPII	17.07119	16.75567	Oversupply
7/31/2024 11:46	0:05	AWE	0.34772	12.20000	Oversupply
7/31/2024 11:57	0:39	AWE	2.07224	16.80000	Oversupply
7/31/2024 12:38	0:07	AWE	0.52835	19.20000	Oversupply
7/31/2024 12:50	0:02	AWE	0.06711	16.00000	Oversupply
7/31/2024 13:18	0:57	BS 250	Data is not available	Data is not available	Oversupply
7/31/2024 13:19	0:55	KWPPII	6.55571	18.53602	Oversupply
7/31/2024 13:19	0:57	17-2	0.07483	0.08000	Oversupply
7/31/2024 13:56	0:03	AWE	0.05191	13.50000	Oversupply
7/31/2024 14:00	0:01	AWE	0.00886	12.50000	Oversupply
7/31/2024 14:04	0:03	AWE	0.06090	11.00000	Oversupply
7/31/2024 14:15	0:01	KWPPII	0.00749	16.98819	Oversupply
7/31/2024 14:16	0:25	BS 250	Data is not available	Data is not available	Oversupply
7/31/2024 14:17	0:25	17-2	0.03333	0.08000	Oversupply
7/31/2024 14:17	0:25	KWPPII	2.32425	18.23165	Oversupply
7/31/2024 14:44	1:46	BS 250	Data is not available	Data is not available	Oversupply
7/31/2024 14:44	1:46	17-2	0.14133	0.08000	Oversupply
7/31/2024 14:44	1:46	KWPPII	18.94192	19.03201	Oversupply



Maui Curtailment Report

July 2024

Start Date and Time	Duration (minutes)	IPP Curtailed	Estimated Curtailed MWH	Peak MW Curtailed	Reasons for Curtailment
7/31/2024 15:36	0:01	AWE	0.00596	12.50000	Oversupply
7/31/2024 15:38	0:01	AWE	0.03428	14.00000	Oversupply
7/31/2024 15:40	0:07	AWE	0.17089	14.70000	Oversupply
7/31/2024 15:48	0:04	AWE	0.11975	15.80000	Oversupply
7/31/2024 16:40	0:02	BS 250	Data is not available	Data is not available	Oversupply
7/31/2024 16:41	0:01	17-2	0.00133	0.08000	Oversupply
7/31/2024 16:41	0:01	KWP11	0.00715	18.71565	Oversupply
7/31/2024 23:55	0:01	KWP11	0.00611	15.50723	Oversupply
7/31/2024 23:57	0:03	KWP11	0.07310	17.08899	Oversupply

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Chu, Michael

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