



January 25, 2024

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

Dear Commissioners:

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

In accordance with Ordering Paragraph 3 of Order No. 30371, filed May 4, 2012 in the subject proceeding, enclosed as Exhibit A is Hawaiian Electric's¹ monthly report for December 2023 on: (1) system frequency control performance during month; (2) significant system events during month; and (3) curtailment of non-dispatchable renewable resources.

Any party to this proceeding may obtain an electronic copy of this report by emailing Michael Chu at michael.chu@hawaiianelectric.com.

Sincerely,

/s/ Kevin M. Katsura

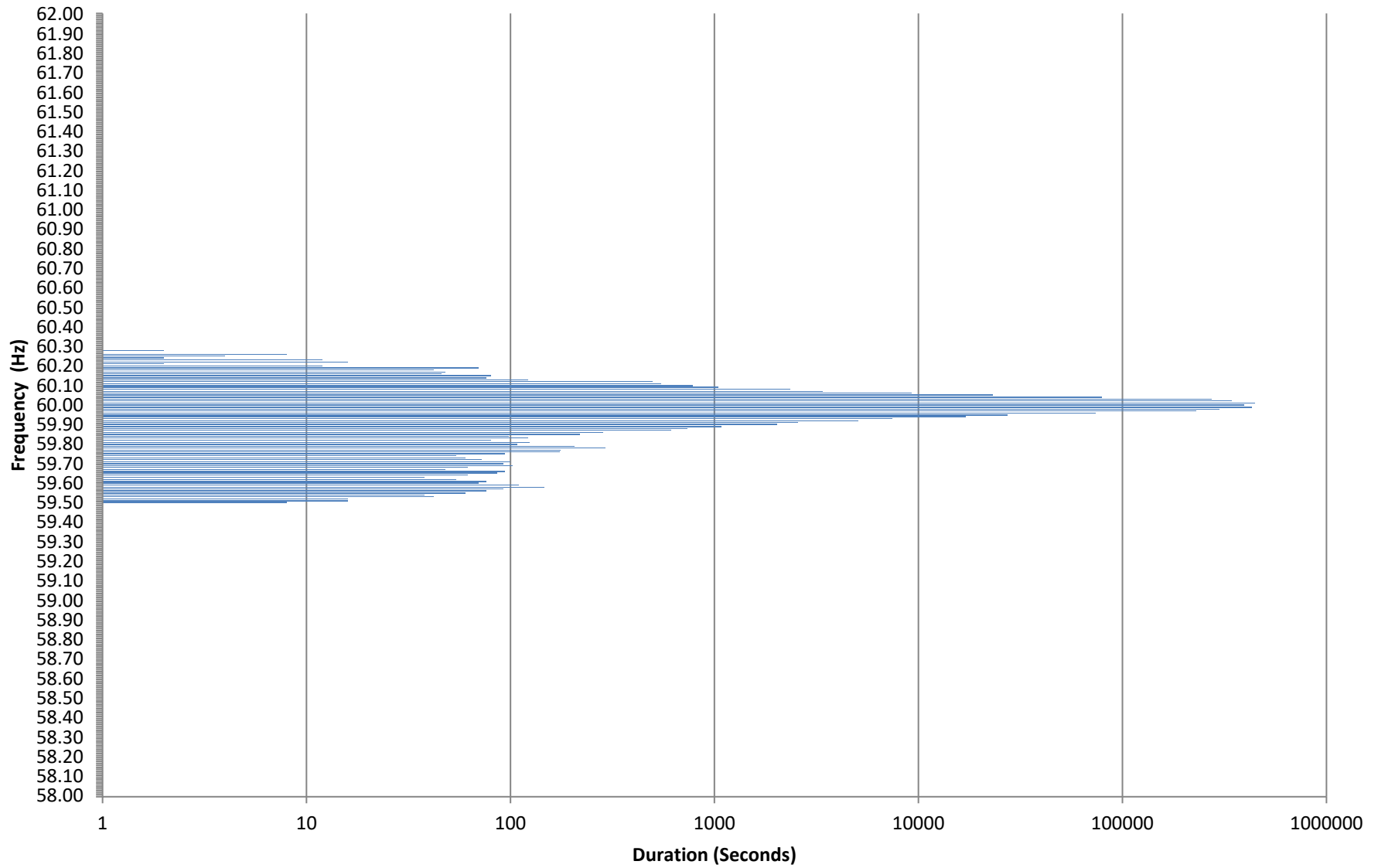
Kevin M. Katsura
Director, Regulatory Non-Rate Proceedings

Enclosures

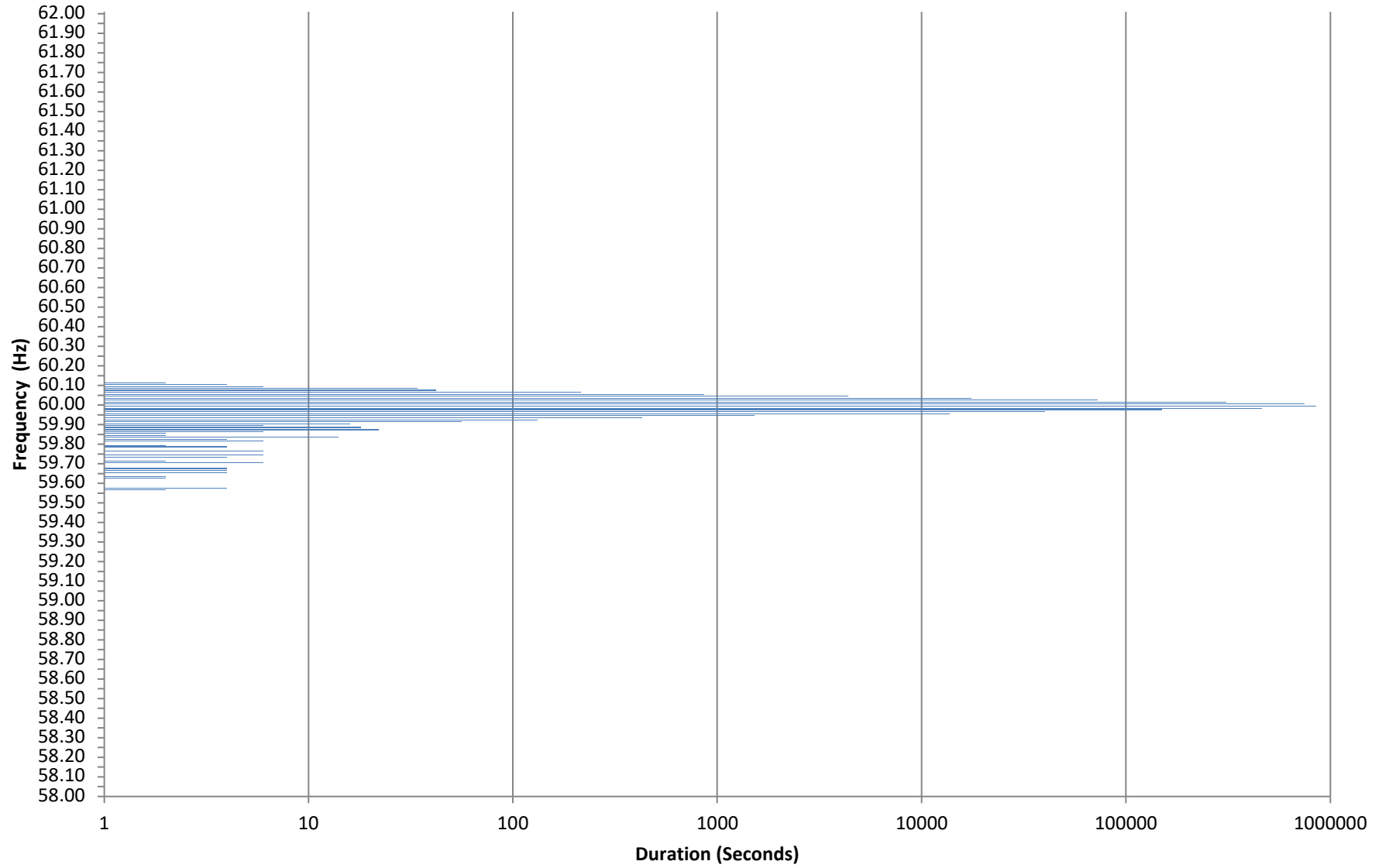
c: Service List

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.

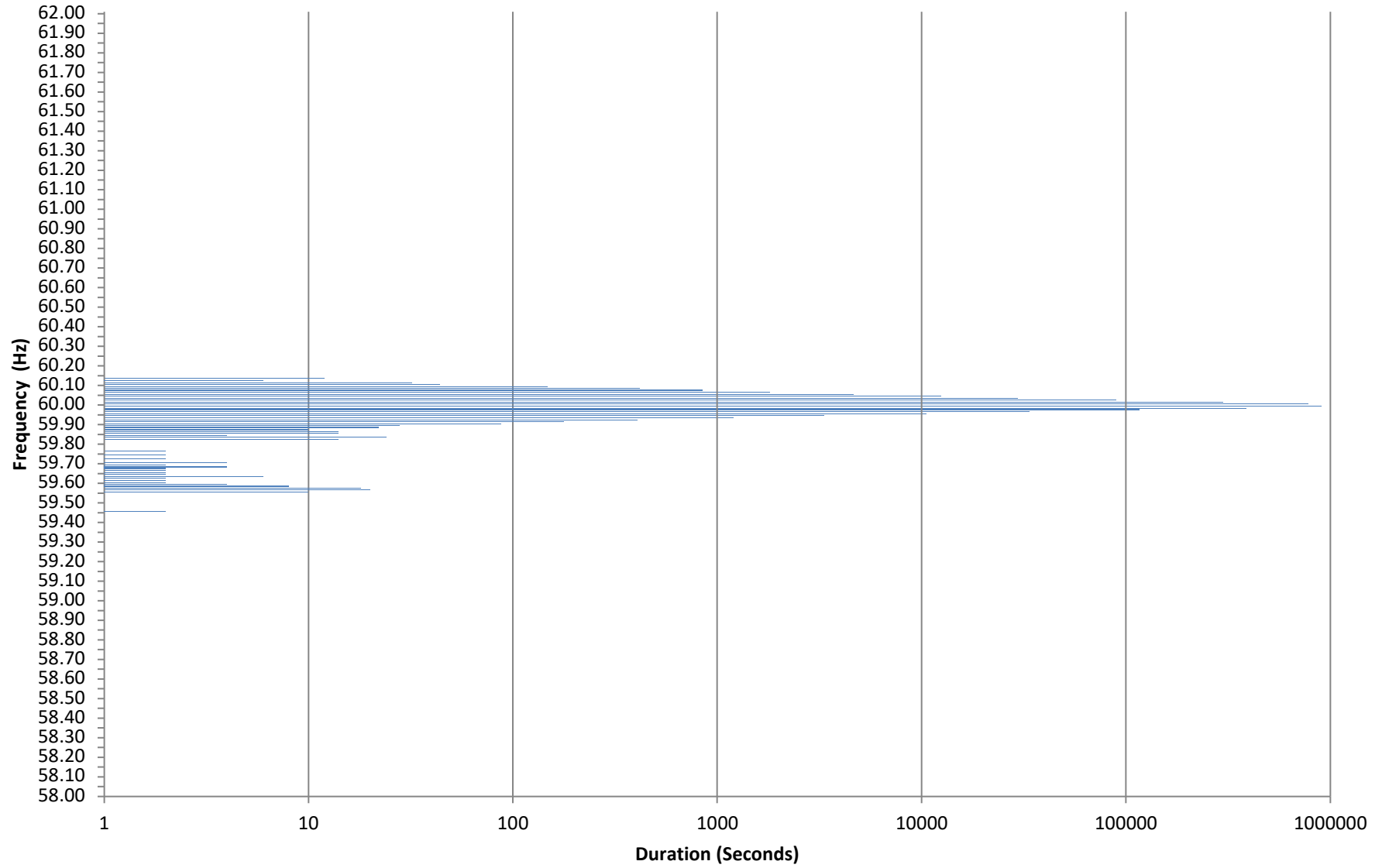
Frequency Distribution Plot - Hawaiian Electric December 2023



Frequency Distribution Plot - Hawai'i Island December 2023



Frequency Distribution Plot - Maui Electric December 2023



| Hawaiian Electric Frequency Excursion Statistics December 2023 | | |
|---|-----------|-----------|
| Data Rounded to the nearest | <59.95 Hz | >60.05 Hz |
| Number of Excursions | 2304 | 1521 |
| Maximum Duration (sec) | 1922 | 720 |
| Maximum Deviation (Hz) | 59.502 | 60.275 |
| Total Duration of Excursions (sec) | 49962 | 24868 |

| Hawai'i Island Frequency Excursion Statistics December 2023 | | |
|--|-----------|-----------|
| | <59.95 Hz | >60.05 Hz |
| Number of Excursions | 1746 | 175 |
| Maximum Duration (sec) | 70 | 20 |
| Maximum Deviation (Hz) | 59.564 | 60.106 |
| Total Duration of Excursions (sec) | 8332 | 580 |

| Maui Electric Frequency Excursion Statistics December 2023 | | |
|---|-----------|-----------|
| | <59.95 Hz | >60.05 Hz |
| Number of Excursions | 3315 | 327 |
| Maximum Duration (sec) | 178 | 278 |
| Maximum Deviation (Hz) | 59.447 | 60.127 |
| Total Duration of Excursions (sec) | 15962 | 3318 |

HAWAIIAN ELECTRIC COMPANY, INC.
CONTINGENCY RESERVE ACTIVATION EVENTS
December 2023

| Event # | Date & Time | Frequency (Hz) | | | Spinning Reserve Shortfall (MW) | Duration (HH:MM) | Description |
|---------|------------------|----------------|-------|---------|---------------------------------|------------------|--|
| | | Prior to Event | Nadir | Trigger | | | |
| 1 | 12/7/2023 15:29 | 59.99 | 59.58 | NA | 0.00 | 0:00 | KPLP CT1 tripped offline while generating ~73 MW. |
| 2 | 12/15/2023 6:02 | 59.96 | 59.63 | NA | 0.00 | 0:00 | W7 tripped offline while generating ~64 MW. |
| 3 | 12/20/2023 17:10 | 59.84 | 59.54 | NA | -11.00 | 1:49 | W5 tripped offline while generating ~14 MW. SGS and Airport called online for spinning reserves. |
| 4 | 12/20/2023 17:10 | 59.84 | 59.54 | NA | -11.00 | 1:49 | W3 tripped offline while generating ~22 MW. SGS and Airport called online for spinning reserves. |
| 5 | 12/20/2023 17:10 | 59.84 | 59.54 | NA | -11.00 | 1:49 | W4 tripped offline while generating ~26 MW. SGS and Airport called online for spinning reserves. |

UNDERFREQUENCY LOADSHEDDING EVENTS
December 2023

DOCKET NO. 2011-0206
ORDER NO. 30371 I.C.(2)(b)
ATTACHMENT 4
PAGE 1 OF 1

| Event # | IR # | Island | Date & Time | Frequency (Hz) | | | Load Shed (MW) | Duration (HH:MM) | Description |
|---------|------|---------|----------------------|----------------|-------|---------------------------|----------------|------------------|---|
| | | | | Prior to Event | Nadir | Levels UFLS Occurred | | | |
| 1 | 892 | Molokai | 12/24/2023 2:59PM | 60.04 | 51.19 | 57.75, 57.5, 57.25, 56 | 1.3 | 2:55 | Molokai unit 8 tripped offline due to mechanical issues, the system frequency dipped causing circuit 106B, 110B, 111A and 112A breakers to trip on UFLS scheme. |

HAWAIIAN ELECTRIC COMPANY, INC.
DEMAND RESPONSE EVENTS
December 2023

| Event # | Date & Time | Frequency (Hz) | | | Load Shed (MW) | Duration (HH:MM) | Description |
|---------|------------------|----------------|-------|---------|----------------|------------------|---|
| | | Prior to Event | Nadir | Trigger | | | |
| 1 | 12/7/2023 15:29 | 59.99 | 59.58 | 59.70 | NA | 0:02 | KPLP CT1 tripped offline while generating ~73 MW. RDLC/CIDLC activated. |
| 2 | 12/15/2023 6:02 | 59.96 | 59.63 | 59.70 | NA | 0:03 | W7 tripped offline while generating ~64 MW. RDLC activated. |
| 3 | 12/20/2023 17:10 | 59.84 | 59.54 | 59.70 | NA | 0:03 | W5 tripped offline while generating ~14 MW. RDLC/CIDLC activated. |
| 4 | 12/20/2023 17:10 | 59.84 | 59.54 | 59.70 | NA | 0:03 | W3 tripped offline while generating ~22 MW. RDLC/CIDLC activated. |
| 5 | 12/20/2023 17:10 | 59.84 | 59.54 | 59.70 | NA | 0:03 | W4 tripped offline while generating ~26 MW. RDLC/CIDLC activated. |

Hawaiian Electric Company, Inc. Curtailment Report December 2023

| Start Date/Time | Curtailment Set Point | MW output prior to start of curtailment | End Date/Time | MW output after curtailment released | Estimated MWh of curtailed energy during event (1) | IPP/Facility | Reason for Curtailment |
|-----------------|-----------------------|---|----------------|--------------------------------------|--|--------------|------------------------|
| 12/01/23 23:59 | 0.0 | 0.00 | 12/02/23 02:15 | 0 | * | WAIH N | System Constraints |
| 12/01/23 23:59 | 0.0 | 0.00 | 12/02/23 02:16 | 0 | * | WAIH S | System Constraints |
| 12/04/23 11:14 | 0.0 | 4.30 | 12/04/23 18:48 | 0 | * | KSMakai | System Constraints |
| 12/04/23 11:14 | 0.0 | 8.80 | 12/04/23 11:35 | 0 | * | KSMauka | System Constraints |
| 12/04/23 11:16 | 0.0 | 2.10 | 12/04/23 11:34 | 0 | * | KWMakai | System Constraints |
| 12/04/23 11:16 | 0.0 | 4.00 | 12/04/23 11:37 | 0 | * | KWMauka | System Constraints |
| 12/04/23 11:17 | 0.0 | 1.90 | 12/04/23 18:40 | 0 | * | KWF | System Constraints |
| 12/04/23 17:33 | 0.0 | 10.40 | 12/04/23 18:47 | 0 | * | KWMauka | System Constraints |
| 12/05/23 06:14 | 0.0 | 0.00 | 12/06/23 01:08 | 0 | * | KREP | System Constraints |
| 12/05/23 06:36 | 0.0 | 23.80 | 12/05/23 07:02 | 0 | * | NPM | System Constraints |
| 12/05/23 15:49 | 0.0 | 0.00 | 12/05/23 16:56 | 0 | * | NPM | System Constraints |
| 12/05/23 16:38 | 0.0 | 0.40 | 12/05/23 16:54 | 0 | * | MFO | System Constraints |
| 12/05/23 16:42 | 0.0 | 16.80 | 12/05/23 17:00 | 0 | * | KWF | System Constraints |
| 12/05/23 16:45 | 0.0 | 5.00 | 12/05/23 16:52 | 0 | * | KWMakai | System Constraints |
| 12/05/23 16:46 | 0.0 | 1.10 | 12/05/23 16:53 | 0 | * | KSMakai | System Constraints |
| 12/06/23 05:51 | 0.0 | 23.60 | 12/06/23 07:12 | 0 | * | NPM | System Constraints |
| 12/06/23 15:12 | 0.0 | 23.80 | 12/06/23 15:44 | 0 | * | NPM | System Constraints |
| 12/07/23 06:02 | 0.0 | 0.00 | 12/07/23 07:59 | 0 | 0.51 | WestL | System Constraints |
| 12/07/23 06:02 | 0.0 | 0.00 | 12/07/23 07:58 | 0 | * | KREP | System Constraints |
| 12/07/23 06:05 | 0.0 | 0.00 | 12/07/23 08:03 | 0 | * | KL2 | System Constraints |
| 12/07/23 06:08 | 0.0 | 2.20 | 12/07/23 07:20 | 0 | * | NPM | System Constraints |
| 12/07/23 15:29 | 0.0 | 0.40 | 12/07/23 23:39 | 0 | * | NPM | System Constraints |
| 12/08/23 07:01 | 0.0 | 0.00 | 12/08/23 09:04 | 0 | * | MFO | System Constraints |
| 12/08/23 07:04 | 0.0 | 0.00 | 12/08/23 08:36 | 0 | * | KSMakai | System Constraints |
| 12/08/23 07:05 | 0.0 | 0.00 | 12/08/23 15:43 | 0 | * | KSMauka | System Constraints |
| 12/08/23 07:07 | 0.0 | 0.00 | 12/08/23 08:54 | 0 | * | KWMakai | System Constraints |
| 12/08/23 07:07 | 0.0 | 0.00 | 12/08/23 16:06 | 0 | * | KWMauka | System Constraints |
| 12/08/23 07:08 | 0.0 | 0.00 | 12/08/23 08:38 | 0 | * | KWF | System Constraints |
| 12/08/23 14:17 | 0.0 | 14.80 | 12/08/23 15:43 | 0 | * | KSMakai | System Constraints |
| 12/08/23 14:18 | 0.0 | 0.00 | 12/08/23 16:05 | 0 | * | KWMakai | System Constraints |
| 12/08/23 14:20 | 0.0 | 0.60 | 12/08/23 15:38 | 0 | * | MFO | System Constraints |
| 12/08/23 15:01 | 0.0 | 0.00 | 12/08/23 15:41 | 0 | * | KWF | System Constraints |
| 12/09/23 06:36 | 0.0 | 0.00 | 12/09/23 14:34 | 0 | * | Waianae | System Constraints |
| 12/09/23 06:44 | 0.0 | 0.00 | 12/09/23 08:08 | 0 | * | Aloha1 | System Constraints |
| 12/09/23 14:09 | 0.0 | 2.80 | 12/09/23 14:34 | 0 | * | Aloha1 | System Constraints |
| 12/18/23 05:57 | 0.0 | 0.00 | 12/18/23 16:01 | 0 | * | MFO | System Constraints |
| 12/18/23 05:58 | 0.0 | 19.70 | 12/18/23 16:01 | 0 | * | KWF | System Constraints |
| 12/18/23 06:42 | 0.0 | 5.40 | 12/18/23 16:00 | 0 | * | KWMakai | System Constraints |
| 12/18/23 06:42 | 0.0 | 15.90 | 12/18/23 07:11 | 0 | * | KWMauka | System Constraints |
| 12/18/23 06:43 | 0.0 | 0.00 | 12/18/23 16:00 | 0 | * | KSMakai | System Constraints |
| 12/18/23 06:43 | 0.0 | 0.00 | 12/18/23 07:08 | 0 | * | KSMauka | System Constraints |
| 12/18/23 06:51 | 0.0 | 0.00 | 12/18/23 20:14 | 0 | 86.46 | WestL | System Constraints |
| 12/18/23 07:36 | 0.0 | 0.00 | 12/18/23 07:43 | 0 | * | KREP | System Constraints |
| 12/18/23 15:15 | 0.0 | 25.60 | 12/18/23 16:05 | 0 | * | KWMauka | System Constraints |
| 12/18/23 15:16 | 0.0 | 0.00 | 12/18/23 16:01 | 0 | * | KSMauka | System Constraints |
| 12/18/23 17:40 | 0.0 | 0.00 | 12/18/23 20:13 | 0 | * | KREP | System Constraints |

Aloha1 = Aloha Solar Energy Fund I
Aloha2 = Aloha Solar Energy Fund II
KL2 = 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 = Kawaiioa Solar Makai
KSMauka = Kawaiioa Solar Mauka
KWMakai = Kawaiioa Wind Makai
KWMauka = Kawaiioa Wind Mauka
WAIH N = Waihonu North
WAIH S = Waihonu South
Waianae = EE Waianae Solar Project
Waipio PV = Waipio PV
WestL = West Loch PV

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

Hawai'i Electric Light Company Curtailment Report December 2023

| Start Date/Time | MW output prior to start of curtailment | End Date/Time | MW output after curtailment released ¹ | IPP | Reason for Curtailment |
|-----------------|---|----------------|---|--------------------------|------------------------|
| 12/06/23 08:19 | 18.8 MW | 12/06/23 09:06 | 15.1 MW | Pakini Nui | System Constraint |
| 12/06/23 11:19 | 18.7 MW | 12/06/23 12:14 | 13.9 MW | Pakini Nui | System Constraint |
| 12/10/23 07:19 | 19.9 MW | 12/10/23 16:16 | 19.1 MW | Pakini Nui | Facility Requested |
| 12/15/23 11:53 | 8.5 MW | 12/15/23 12:46 | 1.6 MW | Hawi Renewable Dev | System Constraint |
| 12/30/23 12:53 | 0.2 MW | 12/30/23 13:27 | 0.0 MW | West Hawaii Civic Center | Oversupply |
| 12/30/23 12:53 | 1.0 MW | 12/30/23 13:32 | 0.0 MW | TGUHI | Oversupply |

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.

² All Oversupply curtailments for Puna Geothermal Venture on the November 2023 report were erroneously listed and should have not have been included. These instances were not true curtailments due to the System Operator's request for PGV to reduce max output to the minimum MW output set by the 5th Amendment of the PPA (30MW during On-Peak and 27MW during Off-Peak).



| Start Date and Time | Duration (h:mm) | IPP Curtailed | Estimated MWh Curtailed | Peak MW Curtailed | Reasons for Curtailment |
|--|-----------------|---------------|-------------------------|-------------------|-------------------------|
| No curtailment for December 2023 | | | | | |
| 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

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/1/2023 0:00 | 3:54 | AWE | 24.17988 | 21.00000 | Oversupply |
| 12/1/2023 3:24 | 0:28 | KWPPI | 2.18844 | 8.50158 | Oversupply |
| 12/1/2023 8:04 | 0:19 | 17-2 | 0.12605 | 0.44100 | Oversupply |
| 12/1/2023 9:04 | 0:02 | SSA3 | 0.00428 | 0.42100 | Oversupply |
| 12/1/2023 9:05 | 0:14 | 17-2 | 0.14690 | 0.65600 | Oversupply |
| 12/1/2023 9:06 | 0:12 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/1/2023 9:06 | 0:02 | SSA3 | 0.00428 | 0.01100 | Oversupply |
| 12/1/2023 9:07 | 0:26 | KWPPI | 0.44029 | 14.35559 | Oversupply |
| 12/1/2023 9:08 | 0:10 | SSA3 | 0.01643 | 0.00100 | Oversupply |
| 12/1/2023 9:38 | 0:08 | KWPPI | 0.09520 | 14.52324 | Oversupply |
| 12/1/2023 9:57 | 0:02 | SSA3 | 0.00115 | 0.75600 | Oversupply |
| 12/1/2023 9:58 | 1:18 | 17-2 | 0.72797 | 0.75000 | Oversupply |
| 12/1/2023 9:58 | 1:18 | KWPPI | 18.07728 | 17.93026 | Oversupply |
| 12/1/2023 9:59 | 1:17 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/1/2023 9:59 | 1:16 | SSA3 | 0.81184 | 0.13200 | Oversupply |
| 12/1/2023 10:16 | 0:51 | AWE | 2.62085 | 17.10000 | Oversupply |
| 12/1/2023 10:33 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/1/2023 10:33 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/1/2023 10:35 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/1/2023 10:35 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/1/2023 10:38 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/1/2023 10:38 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/1/2023 10:42 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/1/2023 10:42 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/1/2023 11:56 | 1:34 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/1/2023 11:56 | 0:49 | KWPPI | 5.75913 | 15.98126 | Oversupply |
| 12/1/2023 11:56 | 1:41 | 17-2 | 1.24967 | 0.75000 | Oversupply |
| 12/1/2023 11:56 | 1:40 | SSA3 | 0.50626 | 0.31600 | Oversupply |
| 12/1/2023 12:19 | 0:04 | AWE | 0.12901 | 18.10000 | Oversupply |
| 12/1/2023 12:46 | 1:15 | KWPPI | 9.11970 | 19.24756 | Oversupply |
| 12/1/2023 13:32 | 0:05 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/1/2023 13:38 | 0:01 | 17-2 | 0.01122 | 0.75000 | Oversupply |
| 12/1/2023 13:48 | 0:01 | 17-2 | 0.00756 | 0.75000 | Oversupply |
| 12/1/2023 14:03 | 0:01 | KWPPI | 0.01026 | 13.64305 | Oversupply |
| 12/1/2023 14:08 | 0:01 | 17-2 | 0.01150 | 0.75000 | Oversupply |
| 12/2/2023 0:20 | 0:01 | KWPPI | 0.00210 | 0.22753 | Oversupply |
| 12/2/2023 0:22 | 0:01 | AWE | 0.00510 | 16.30000 | Oversupply |
| 12/2/2023 0:22 | 0:41 | KWPPI | 1.81230 | 4.14351 | Oversupply |
| 12/2/2023 0:24 | 0:03 | AWE | 0.02919 | 16.70000 | Oversupply |
| 12/2/2023 0:28 | 0:06 | AWE | 0.10429 | 16.90000 | Oversupply |
| 12/2/2023 0:35 | 0:22 | AWE | 0.36219 | 21.00000 | Oversupply |
| 12/2/2023 1:00 | 0:02 | AWE | 0.00098 | 21.00000 | Oversupply |
| 12/2/2023 1:05 | 0:02 | AWE | 0.00132 | 21.00000 | Oversupply |
| 12/2/2023 1:08 | 0:02 | AWE | 0.00215 | 21.00000 | Oversupply |
| 12/2/2023 1:11 | 2:00 | AWE | 5.91930 | 21.00000 | Oversupply |
| 12/2/2023 1:50 | 0:22 | KWPPI | 0.50484 | 3.96787 | Oversupply |
| 12/2/2023 2:20 | 0:06 | KWPPI | 0.00529 | 0.07085 | Oversupply |
| 12/2/2023 2:45 | 0:06 | KWPPI | 0.00900 | 0.16466 | Oversupply |
| 12/2/2023 3:13 | 0:03 | AWE | 0.05003 | 17.20000 | Oversupply |
| 12/2/2023 3:58 | 0:03 | AWE | 0.03834 | 17.80000 | Oversupply |
| 12/2/2023 10:06 | 0:05 | 17-2 | 0.03025 | 0.75000 | Oversupply |
| 12/2/2023 11:08 | 0:01 | 17-2 | 0.00447 | 0.26800 | Oversupply |
| 12/2/2023 11:14 | 0:02 | 17-2 | 0.01680 | 0.75000 | Oversupply |
| 12/2/2023 11:17 | 0:02 | 17-2 | 0.01102 | 0.75000 | Oversupply |
| 12/2/2023 11:20 | 1:36 | 17-2 | 1.10851 | 0.75000 | Oversupply |
| 12/2/2023 11:23 | 0:03 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/2/2023 11:23 | 0:02 | KWPPI | 0.01487 | 1.70351 | Oversupply |
| 12/2/2023 11:23 | 0:02 | SSA3 | 0.01389 | 0.13600 | Oversupply |
| 12/2/2023 11:25 | 0:02 | SSA3 | 0.01401 | 0.22300 | Oversupply |
| 12/2/2023 11:27 | 0:04 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/2/2023 11:27 | 0:04 | KWPPI | 0.02224 | 1.16262 | Oversupply |
| 12/2/2023 11:27 | 0:04 | SSA3 | 0.03417 | 0.01400 | Oversupply |
| 12/2/2023 11:29 | 0:02 | AWE | 0.03155 | 8.00000 | Oversupply |
| 12/2/2023 11:31 | 0:02 | SSA3 | 0.02207 | 0.03800 | Oversupply |
| 12/2/2023 11:32 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/2/2023 11:32 | 0:01 | KWPPI | 0.00002 | 0.00100 | Oversupply |
| 12/2/2023 11:35 | 0:02 | SSA3 | 0.02207 | 0.78400 | Oversupply |
| 12/2/2023 11:36 | 0:09 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/2/2023 11:37 | 0:08 | AWE | 0.08899 | 7.40000 | Oversupply |
| 12/2/2023 11:37 | 0:07 | KWPPI | 0.04472 | 0.63769 | Oversupply |
| 12/2/2023 11:37 | 0:28 | SSA3 | 0.36769 | 0.00500 | Oversupply |
| 12/2/2023 11:46 | 0:20 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/2/2023 11:47 | 0:20 | AWE | 0.84213 | 10.20000 | Oversupply |
| 12/2/2023 12:06 | 0:02 | SSA3 | 0.02693 | 0.04100 | Oversupply |
| 12/2/2023 12:07 | 0:10 | BS250 | Data is not available | Data is not available | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/2/2023 12:08 | 0:02 | SSA3 | 0.02693 | 0.21800 | Oversupply |
| 12/2/2023 12:09 | 0:01 | AWE | 0.00020 | 9.00000 | Oversupply |
| 12/2/2023 12:10 | 0:02 | SSA3 | 0.02693 | 0.20800 | Oversupply |
| 12/2/2023 12:11 | 0:03 | AWE | 0.02544 | 10.60000 | Oversupply |
| 12/2/2023 12:12 | 0:02 | SSA3 | 0.02693 | -0.00200 | Oversupply |
| 12/2/2023 12:14 | 0:02 | SSA3 | 0.01433 | -0.00200 | Oversupply |
| 12/2/2023 12:16 | 0:02 | AWE | 0.00542 | 12.70000 | Oversupply |
| 12/2/2023 12:16 | 0:04 | SSA3 | 0.01916 | -0.00300 | Oversupply |
| 12/2/2023 12:20 | 0:02 | SSA3 | 0.00958 | 0.64600 | Oversupply |
| 12/2/2023 12:24 | 0:02 | SSA3 | 0.00950 | 0.74000 | Oversupply |
| 12/2/2023 12:26 | 0:02 | SSA3 | 0.00966 | 0.31500 | Oversupply |
| 12/2/2023 12:42 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/2/2023 12:42 | 0:04 | SSA3 | 0.02201 | 0.23300 | Oversupply |
| 12/2/2023 12:44 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/2/2023 12:45 | 0:01 | AWE | 0.00089 | 13.00000 | Oversupply |
| 12/2/2023 12:45 | 0:02 | KWPPII | 0.00260 | 0.23552 | Oversupply |
| 12/2/2023 12:46 | 0:02 | SSA3 | 0.00504 | 0.12200 | Oversupply |
| 12/2/2023 12:48 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/2/2023 12:48 | 0:04 | AWE | 0.02678 | 13.20000 | Oversupply |
| 12/2/2023 12:48 | 0:04 | SSA3 | 0.01008 | 0.01200 | Oversupply |
| 12/2/2023 12:50 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/2/2023 12:58 | 0:07 | 17-2 | 0.08750 | 0.75000 | Oversupply |
| 12/2/2023 12:58 | 0:02 | SSA3 | 0.00054 | 0.94900 | Oversupply |
| 12/2/2023 12:59 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/2/2023 13:00 | 0:02 | SSA3 | 0.00036 | 0.42100 | Oversupply |
| 12/2/2023 13:09 | 0:04 | 17-2 | 0.04861 | 0.75000 | Oversupply |
| 12/2/2023 13:14 | 0:04 | 17-2 | 0.04394 | 0.75000 | Oversupply |
| 12/2/2023 13:14 | 0:02 | SSA3 | -0.00592 | 0.83500 | Oversupply |
| 12/2/2023 13:19 | 0:04 | 17-2 | 0.03241 | 0.75000 | Oversupply |
| 12/2/2023 13:26 | 0:01 | 17-2 | 0.00237 | 0.75000 | Oversupply |
| 12/3/2023 2:43 | 0:02 | AWE | 0.00399 | 18.20000 | Oversupply |
| 12/3/2023 9:49 | 0:14 | 17-2 | 0.09748 | 0.75000 | Oversupply |
| 12/3/2023 9:49 | 0:10 | SSA3 | 0.06724 | 0.65900 | Oversupply |
| 12/3/2023 9:51 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/3/2023 9:52 | 0:08 | AWE | 0.09460 | 16.00000 | Oversupply |
| 12/3/2023 9:53 | 0:07 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/3/2023 9:59 | 0:02 | SSA3 | 0.00056 | 0.14700 | Oversupply |
| 12/3/2023 10:35 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/3/2023 10:35 | 0:06 | 17-2 | 0.03003 | 0.46300 | Oversupply |
| 12/3/2023 10:35 | 0:02 | SSA3 | -0.00029 | 0.61700 | Oversupply |
| 12/3/2023 10:57 | 0:02 | SSA3 | 0.00053 | 0.87200 | Oversupply |
| 12/3/2023 10:58 | 1:46 | 17-2 | 0.62213 | 0.75000 | Oversupply |
| 12/3/2023 10:59 | 0:02 | SSA3 | 0.02053 | 0.75300 | Oversupply |
| 12/3/2023 11:02 | 0:02 | SSA3 | 0.02416 | 0.78700 | Oversupply |
| 12/3/2023 11:03 | 1:35 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/3/2023 11:03 | 1:35 | KWPPII | 7.13796 | 8.50258 | Oversupply |
| 12/3/2023 11:04 | 1:34 | SSA3 | 1.15942 | 0.01300 | Oversupply |
| 12/3/2023 11:08 | 0:04 | AWE | 0.06737 | 19.80000 | Oversupply |
| 12/3/2023 11:37 | 0:20 | AWE | 0.45702 | 17.40000 | Oversupply |
| 12/3/2023 11:58 | 0:10 | AWE | 0.25283 | 19.50000 | Oversupply |
| 12/3/2023 12:10 | 0:04 | AWE | 0.02726 | 20.90000 | Oversupply |
| 12/3/2023 12:40 | 0:02 | SSA3 | 0.00702 | 0.42400 | Oversupply |
| 12/3/2023 12:41 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/3/2023 12:42 | 0:02 | SSA3 | 0.00702 | 0.41800 | Oversupply |
| 12/3/2023 12:46 | 0:02 | SSA3 | -0.00122 | 0.40000 | Oversupply |
| 12/3/2023 12:48 | 0:03 | 17-2 | 0.01588 | 0.42100 | Oversupply |
| 12/3/2023 12:48 | 0:02 | SSA3 | -0.00120 | 0.14600 | Oversupply |
| 12/3/2023 14:02 | 1:18 | 17-2 | 0.40595 | 0.75000 | Oversupply |
| 12/3/2023 14:03 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/3/2023 14:03 | 0:02 | SSA3 | 0.01072 | 0.26900 | Oversupply |
| 12/3/2023 14:04 | 0:02 | KWPPII | 0.01782 | 4.59259 | Oversupply |
| 12/3/2023 14:07 | 0:02 | SSA3 | 0.01072 | 0.53200 | Oversupply |
| 12/3/2023 14:09 | 0:02 | SSA3 | 0.01072 | 0.86600 | Oversupply |
| 12/3/2023 14:10 | 0:05 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/3/2023 14:11 | 0:04 | SSA3 | 0.02185 | 0.00700 | Oversupply |
| 12/3/2023 14:12 | 0:04 | KWPPII | 0.10374 | 4.55666 | Oversupply |
| 12/3/2023 14:17 | 0:02 | SSA3 | 0.01686 | 0.85200 | Oversupply |
| 12/3/2023 14:18 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/3/2023 14:19 | 0:02 | SSA3 | 0.01672 | 0.17900 | Oversupply |
| 12/3/2023 14:23 | 0:04 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/3/2023 14:23 | 0:14 | SSA3 | 0.08589 | 0.00700 | Oversupply |
| 12/3/2023 14:25 | 0:11 | KWPPII | 0.15704 | 5.78515 | Oversupply |
| 12/3/2023 14:28 | 0:07 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/3/2023 14:41 | 0:02 | SSA3 | 0.00830 | 0.79400 | Oversupply |
| 12/3/2023 14:47 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/3/2023 14:47 | 0:06 | SSA3 | 0.05063 | 0.16300 | Oversupply |
| 12/3/2023 14:49 | 0:22 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/3/2023 14:49 | 0:20 | KWPPI | 0.48235 | 4.29919 | Oversupply |
| 12/3/2023 14:53 | 0:02 | SSA3 | 0.01688 | 0.01700 | Oversupply |
| 12/3/2023 14:55 | 0:16 | SSA3 | 0.10126 | 0.00200 | Oversupply |
| 12/3/2023 15:01 | 0:01 | AWE | 0.00421 | 11.10000 | Oversupply |
| 12/3/2023 15:10 | 0:01 | KWPPI | 0.00750 | 3.00584 | Oversupply |
| 12/3/2023 15:13 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/3/2023 15:14 | 0:01 | KWPPI | 0.00117 | 4.39001 | Oversupply |
| 12/3/2023 15:14 | 0:02 | SSA3 | 0.00421 | 0.26800 | Oversupply |
| 12/3/2023 15:16 | 0:02 | SSA3 | -0.00066 | 0.56500 | Oversupply |
| 12/3/2023 15:18 | 0:02 | SSA3 | -0.00066 | 0.57300 | Oversupply |
| 12/3/2023 15:23 | 0:01 | 17-2 | 0.00232 | 0.13900 | Oversupply |
| 12/3/2023 17:21 | 0:27 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/3/2023 17:21 | 0:16 | 17-2 | 0.00433 | 0.01900 | Oversupply |
| 12/3/2023 17:21 | 0:26 | SSA3 | 0.00139 | 0.04600 | Oversupply |
| 12/3/2023 17:24 | 0:32 | KWPPI | 1.37405 | 16.29960 | Oversupply |
| 12/3/2023 17:38 | 13:35 | 17-2 | 0.11308 | 0.05200 | Oversupply |
| 12/3/2023 18:06 | 0:03 | KWPPI | 0.01648 | 13.58916 | Oversupply |
| 12/3/2023 18:10 | 0:03 | KWPPI | 0.02399 | 14.13404 | Oversupply |
| 12/3/2023 18:17 | 0:01 | KWPPI | 0.00160 | 13.09617 | Oversupply |
| 12/3/2023 18:21 | 0:01 | KWPPI | 0.00403 | 13.24187 | Oversupply |
| 12/3/2023 18:30 | 0:01 | KWPPI | 0.00016 | 13.00935 | Oversupply |
| 12/3/2023 18:44 | 0:01 | KWPPI | 0.00435 | 13.26083 | Oversupply |
| 12/3/2023 18:47 | 0:02 | KWPPI | 0.02542 | 14.02127 | Oversupply |
| 12/3/2023 18:50 | 0:01 | KWPPI | 0.00446 | 13.26782 | Oversupply |
| 12/3/2023 19:19 | 0:02 | KWPPI | 0.00267 | 13.14407 | Oversupply |
| 12/3/2023 19:23 | 0:01 | KWPPI | 0.00411 | 13.24686 | Oversupply |
| 12/3/2023 19:25 | 0:02 | KWPPI | 0.00682 | 13.46142 | Oversupply |
| 12/3/2023 19:29 | 0:04 | KWPPI | 0.02383 | 13.48437 | Oversupply |
| 12/3/2023 19:36 | 0:01 | KWPPI | 0.00070 | 13.04228 | Oversupply |
| 12/3/2023 20:04 | 0:01 | KWPPI | 0.00631 | 13.37859 | Oversupply |
| 12/3/2023 20:07 | 0:07 | KWPPI | 0.02756 | 13.50234 | Oversupply |
| 12/3/2023 20:15 | 0:03 | KWPPI | 0.04933 | 14.06518 | Oversupply |
| 12/3/2023 20:20 | 0:03 | KWPPI | 0.02923 | 13.83865 | Oversupply |
| 12/3/2023 20:54 | 0:01 | KWPPI | 0.00363 | 13.21792 | Oversupply |
| 12/3/2023 20:58 | 0:03 | KWPPI | 0.01862 | 13.85262 | Oversupply |
| 12/3/2023 21:17 | 0:01 | KWPPI | 0.00962 | 13.57718 | Oversupply |
| 12/3/2023 21:19 | 0:01 | KWPPI | 0.00530 | 13.31771 | Oversupply |
| 12/3/2023 22:49 | 0:01 | KWPPI | 0.00443 | 11.06333 | Oversupply |
| 12/3/2023 23:27 | 0:01 | KWPPI | 0.00655 | 13.44046 | Oversupply |
| 12/3/2023 23:30 | 0:02 | KWPPI | 0.00416 | 13.24885 | Oversupply |
| 12/3/2023 23:35 | 0:01 | KWPPI | 0.00161 | 13.20395 | Oversupply |
| 12/3/2023 23:43 | 0:03 | KWPPI | 0.00583 | 13.31272 | Oversupply |
| 12/4/2023 0:58 | 0:01 | KWPPI | 0.00205 | 11.34775 | Oversupply |
| 12/4/2023 1:00 | 0:05 | KWPPI | 0.08999 | 11.82577 | Oversupply |
| 12/4/2023 1:06 | 0:05 | KWPPI | 0.07279 | 13.79174 | Oversupply |
| 12/4/2023 1:13 | 0:02 | KWPPI | 0.01137 | 13.38158 | Oversupply |
| 12/4/2023 1:16 | 5:36 | KWPPI | 48.88624 | 19.24856 | Oversupply |
| 12/4/2023 2:54 | 0:17 | AWE | 0.23819 | 7.00000 | Oversupply |
| 12/4/2023 3:14 | 0:04 | AWE | 0.08209 | 3.40000 | Oversupply |
| 12/4/2023 3:20 | 0:01 | AWE | 0.00384 | 3.20000 | Oversupply |
| 12/4/2023 3:22 | 0:02 | AWE | 0.01752 | 2.80000 | Oversupply |
| 12/4/2023 3:25 | 0:04 | AWE | 0.03522 | 2.40000 | Oversupply |
| 12/4/2023 3:36 | 0:05 | AWE | 0.04532 | 4.00000 | Oversupply |
| 12/4/2023 3:43 | 0:33 | AWE | 1.47308 | 8.80000 | Oversupply |
| 12/4/2023 4:28 | 0:02 | AWE | 0.01888 | 6.80000 | Oversupply |
| 12/4/2023 4:31 | 0:01 | AWE | 0.00902 | 7.20000 | Oversupply |
| 12/4/2023 4:44 | 0:04 | AWE | 0.06524 | 6.40000 | Oversupply |
| 12/4/2023 6:17 | 0:14 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/4/2023 6:45 | 0:14 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/4/2023 6:55 | 1:42 | KWPPI | 5.86910 | 19.38528 | Oversupply |
| 12/4/2023 7:01 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/4/2023 8:40 | 0:01 | KWPPI | 0.00561 | 13.33667 | Oversupply |
| 12/4/2023 8:45 | 0:06 | KWPPI | 0.08684 | 14.75477 | Oversupply |
| 12/4/2023 8:52 | 0:02 | KWPPI | 0.01658 | 13.91050 | Oversupply |
| 12/4/2023 8:55 | 0:02 | KWPPI | 0.01360 | 13.50533 | Oversupply |
| 12/4/2023 9:01 | 0:01 | KWPPI | 0.00602 | 13.43847 | Oversupply |
| 12/4/2023 9:02 | 4:28 | 17-2 | 3.08263 | 0.75000 | Oversupply |
| 12/4/2023 9:02 | 4:18 | SSA3 | 2.93895 | 0.45900 | Oversupply |
| 12/4/2023 9:03 | 4:17 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/4/2023 9:04 | 2:22 | KWPPI | 15.48633 | 13.89054 | Oversupply |
| 12/4/2023 10:04 | 0:09 | AWE | 0.10892 | 13.70000 | Oversupply |
| 12/4/2023 10:14 | 0:04 | AWE | 0.05077 | 13.90000 | Oversupply |
| 12/4/2023 10:20 | 0:01 | AWE | 0.00036 | 13.30000 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/4/2023 10:22 | 0:08 | AWE | 0.13401 | 15.10000 | Oversupply |
| 12/4/2023 10:31 | 0:09 | AWE | 0.14107 | 14.90000 | Oversupply |
| 12/4/2023 10:41 | 0:09 | AWE | 0.16922 | 18.00000 | Oversupply |
| 12/4/2023 10:51 | 0:24 | AWE | 0.66514 | 18.30000 | Oversupply |
| 12/4/2023 11:17 | 0:02 | AWE | 0.00459 | 18.40000 | Oversupply |
| 12/4/2023 11:29 | 0:01 | KWP | 0.00148 | 4.36007 | Oversupply |
| 12/4/2023 11:39 | 0:25 | KWP | 0.66381 | 6.87591 | Oversupply |
| 12/4/2023 12:18 | 0:01 | KWP | 0.00934 | 7.20923 | Oversupply |
| 12/4/2023 12:20 | 0:20 | KWP | 0.46305 | 10.03444 | Oversupply |
| 12/4/2023 12:44 | 0:05 | KWP | 0.09764 | 8.70017 | Oversupply |
| 12/4/2023 12:55 | 0:09 | KWP | 0.17322 | 8.38183 | Oversupply |
| 12/4/2023 13:05 | 0:11 | KWP | 0.31213 | 9.46261 | Oversupply |
| 12/4/2023 13:21 | 0:02 | SSA3 | 0.00876 | 0.44800 | Oversupply |
| 12/4/2023 13:27 | 0:02 | SSA3 | 0.00869 | 0.95600 | Oversupply |
| 12/4/2023 13:31 | 0:04 | 17-2 | 0.04715 | 0.75000 | Oversupply |
| 12/4/2023 13:36 | 0:07 | 17-2 | 0.08198 | 0.75000 | Oversupply |
| 12/4/2023 13:43 | 0:02 | SSA3 | 0.00208 | 0.94100 | Oversupply |
| 12/4/2023 13:44 | 0:46 | 17-2 | 0.55105 | 0.75000 | Oversupply |
| 12/4/2023 13:45 | 0:40 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/4/2023 13:45 | 0:02 | SSA3 | 0.02204 | 0.02200 | Oversupply |
| 12/4/2023 13:47 | 0:02 | SSA3 | 0.02204 | 0.01200 | Oversupply |
| 12/4/2023 13:49 | 0:36 | SSA3 | 0.34397 | 0.01800 | Oversupply |
| 12/4/2023 13:53 | 0:15 | KWP | 0.69353 | 10.35279 | Oversupply |
| 12/4/2023 14:09 | 0:09 | KWP | 0.19716 | 10.71205 | Oversupply |
| 12/4/2023 14:25 | 0:02 | SSA3 | 0.00982 | 0.32400 | Oversupply |
| 12/4/2023 14:27 | 0:02 | SSA3 | 0.00990 | 0.42500 | Oversupply |
| 12/4/2023 14:33 | 0:01 | 17-2 | 0.01250 | 0.75000 | Oversupply |
| 12/4/2023 14:36 | 0:01 | 17-2 | 0.01250 | 0.75000 | Oversupply |
| 12/4/2023 14:53 | 0:01 | KWP | 0.00337 | 13.20195 | Oversupply |
| 12/4/2023 14:55 | 0:02 | KWP | 0.02900 | 14.47834 | Oversupply |
| 12/4/2023 15:00 | 0:01 | KWP | 0.00977 | 13.58616 | Oversupply |
| 12/4/2023 15:03 | 0:17 | KWP | 0.38401 | 15.40444 | Oversupply |
| 12/4/2023 15:20 | 0:03 | 17-2 | 0.02898 | 0.64800 | Oversupply |
| 12/4/2023 15:28 | 0:08 | KWP | 0.18727 | 15.39246 | Oversupply |
| 12/4/2023 15:54 | 0:01 | KWP | 0.00679 | 13.40753 | Oversupply |
| 12/4/2023 15:58 | 0:53 | KWP | 1.78422 | 17.57499 | Oversupply |
| 12/4/2023 16:15 | 0:04 | 17-2 | 0.02495 | 0.46600 | Oversupply |
| 12/4/2023 16:16 | 0:02 | SSA3 | -0.00052 | 0.34800 | Oversupply |
| 12/4/2023 16:23 | 0:04 | 17-2 | 0.02898 | 0.47100 | Oversupply |
| 12/4/2023 16:24 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/4/2023 16:24 | 0:02 | SSA3 | -0.00052 | 0.00900 | Oversupply |
| 12/4/2023 16:54 | 0:03 | KWP | 0.02381 | 13.92647 | Oversupply |
| 12/4/2023 16:59 | 16:07 | KWP | 600.24851 | 19.58387 | Oversupply |
| 12/4/2023 17:44 | 0:02 | 17-2 | 0.00030 | 0.01400 | Oversupply |
| 12/4/2023 17:45 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/4/2023 22:28 | 0:01 | KWP | 0.00267 | 27.92000 | Oversupply |
| 12/4/2023 22:33 | 0:01 | KWP | 0.00267 | 26.96000 | Oversupply |
| 12/4/2023 22:37 | 0:01 | KWP | 0.00267 | 25.68000 | Oversupply |
| 12/4/2023 23:09 | 0:01 | KWP | 0.00533 | 30.00000 | Oversupply |
| 12/4/2023 23:52 | 0:01 | KWP | 0.00032 | 28.08000 | Oversupply |
| 12/4/2023 23:59 | 0:11 | AWE | 0.05651 | 0.80000 | Oversupply |
| 12/5/2023 0:11 | 0:04 | AWE | 0.02669 | 1.00000 | Oversupply |
| 12/5/2023 0:12 | 0:02 | KWP | 0.00533 | 29.04000 | Oversupply |
| 12/5/2023 0:16 | 0:05 | AWE | 0.06241 | 1.10000 | Oversupply |
| 12/5/2023 0:17 | 0:01 | KWP | 0.00267 | 28.88000 | Oversupply |
| 12/5/2023 0:23 | 0:01 | AWE | 0.00036 | 0.60000 | Oversupply |
| 12/5/2023 1:05 | 0:14 | AWE | 0.26724 | 2.60000 | Oversupply |
| 12/5/2023 1:17 | 0:01 | KWP | 0.00533 | 27.12000 | Oversupply |
| 12/5/2023 1:20 | 0:01 | AWE | 0.00700 | 0.70000 | Oversupply |
| 12/5/2023 1:22 | 0:01 | KWP | 0.00175 | 26.48000 | Oversupply |
| 12/5/2023 1:22 | 0:02 | AWE | 0.00667 | 0.30000 | Oversupply |
| 12/5/2023 1:25 | 0:07 | AWE | 0.08315 | 1.30000 | Oversupply |
| 12/5/2023 1:33 | 0:01 | KWP | 0.00267 | 26.00000 | Oversupply |
| 12/5/2023 1:33 | 0:03 | AWE | 0.00779 | 0.30000 | Oversupply |
| 12/5/2023 1:36 | 0:01 | KWP | 0.00533 | 26.16000 | Oversupply |
| 12/5/2023 1:40 | 0:01 | KWP | 0.00533 | 26.00000 | Oversupply |
| 12/5/2023 1:48 | 0:01 | KWP | 0.00267 | 25.52000 | Oversupply |
| 12/5/2023 1:54 | 0:47 | AWE | 0.34959 | 1.10000 | Oversupply |
| 12/5/2023 2:07 | 0:01 | KWP | 0.00267 | 24.72000 | Oversupply |
| 12/5/2023 2:30 | 0:01 | KWP | 0.00533 | 24.56000 | Oversupply |
| 12/5/2023 2:43 | 0:01 | KWP | 0.00267 | 23.28000 | Oversupply |
| 12/5/2023 3:00 | 0:01 | KWP | 0.00322 | 23.60000 | Oversupply |
| 12/5/2023 3:08 | 0:01 | KWP | 0.00267 | 23.76000 | Oversupply |
| 12/5/2023 3:10 | 0:23 | AWE | 0.71625 | 4.50000 | Oversupply |
| 12/5/2023 3:26 | 0:01 | KWP | 0.00267 | 23.76000 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/5/2023 3:34 | 0:01 | AWE | 0.00167 | 0.10000 | Oversupply |
| 12/5/2023 3:35 | 0:01 | KWP | 0.00267 | 24.24000 | Oversupply |
| 12/5/2023 3:49 | 1:09 | AWE | 5.09560 | 12.70000 | Oversupply |
| 12/5/2023 3:52 | 0:01 | KWP | 0.00867 | 28.24000 | Oversupply |
| 12/5/2023 5:00 | 0:01 | AWE | 0.00036 | 6.50000 | Oversupply |
| 12/5/2023 5:15 | 0:32 | AWE | 2.83132 | 19.50000 | Oversupply |
| 12/5/2023 5:48 | 0:01 | AWE | 0.00003 | 9.80000 | Oversupply |
| 12/5/2023 6:17 | 1:06 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/5/2023 6:48 | 0:34 | SSA3 | 0.00542 | -0.00200 | Oversupply |
| 12/5/2023 6:56 | 0:27 | 17-2 | 0.00814 | 0.06000 | Oversupply |
| 12/5/2023 7:23 | 0:02 | SSA3 | 0.00016 | 0.04500 | Oversupply |
| 12/5/2023 7:24 | 0:01 | 17-2 | 0.00088 | 0.05800 | Oversupply |
| 12/5/2023 7:30 | 0:01 | 17-2 | 0.00140 | 0.08900 | Oversupply |
| 12/5/2023 7:32 | 0:01 | 17-2 | 0.00093 | 0.06100 | Oversupply |
| 12/5/2023 7:42 | 9:08 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/5/2023 7:42 | 22:50 | 17-2 | 5.57025 | 0.75000 | Oversupply |
| 12/5/2023 7:43 | 10:05 | SSA3 | 5.43382 | 0.00400 | Oversupply |
| 12/5/2023 8:03 | 0:05 | KWP | 0.03467 | 27.44000 | System Constraint |
| 12/5/2023 8:08 | 8:09 | AWE | 151.29094 | 21.00000 | Oversupply |
| 12/5/2023 8:34 | 0:02 | KWP | 0.00533 | 22.16000 | System Constraint |
| 12/5/2023 8:43 | 6:40 | 5A | Data is not available | Data is not available | Oversupply |
| 12/5/2023 8:43 | 6:40 | MS | Data is not available | Data is not available | Oversupply |
| 12/5/2023 9:00 | 0:01 | KWP | 0.00533 | 18.00000 | System Constraint |
| 12/5/2023 9:02 | 0:01 | KWP | 0.00267 | 16.40000 | System Constraint |
| 12/5/2023 9:07 | 0:01 | KWP | 0.00267 | 15.92000 | System Constraint |
| 12/5/2023 9:24 | 0:01 | KWP | 0.00171 | 14.00000 | System Constraint |
| 12/5/2023 9:46 | 0:01 | KWP | 0.00146 | 8.08000 | System Constraint |
| 12/5/2023 10:00 | 0:01 | KWP | 0.00267 | 4.72000 | System Constraint |
| 12/5/2023 10:39 | 0:01 | KWP | 0.00533 | 3.12000 | System Constraint |
| 12/5/2023 11:20 | 0:01 | KWP | 0.00267 | 8.24000 | System Constraint |
| 12/5/2023 11:22 | 0:01 | KWP | 0.00533 | 6.80000 | System Constraint |
| 12/5/2023 11:26 | 0:02 | KWP | 0.00755 | 3.92000 | System Constraint |
| 12/5/2023 11:29 | 0:02 | KWP | 0.00482 | 3.12000 | System Constraint |
| 12/5/2023 11:34 | 0:01 | KWP | 0.00267 | 2.00000 | System Constraint |
| 12/5/2023 11:43 | 0:01 | KWP | 0.00464 | 2.16000 | System Constraint |
| 12/5/2023 12:07 | 0:01 | KWP | 0.00267 | 5.20000 | System Constraint |
| 12/5/2023 12:10 | 0:01 | KWP | 0.00267 | 4.56000 | System Constraint |
| 12/5/2023 12:29 | 0:01 | KWP | 0.00254 | 4.24000 | System Constraint |
| 12/5/2023 12:34 | 0:01 | KWP | 0.00400 | 3.60000 | System Constraint |
| 12/5/2023 12:36 | 0:02 | KWP | 0.00581 | 4.40000 | System Constraint |
| 12/5/2023 12:39 | 0:01 | KWP | 0.00163 | 4.24000 | System Constraint |
| 12/5/2023 12:51 | 0:01 | KWP | 0.00162 | 4.88000 | System Constraint |
| 12/5/2023 12:55 | 0:01 | KWP | 0.00267 | 6.32000 | System Constraint |
| 12/5/2023 13:17 | 0:02 | KWP | 0.00533 | 6.96000 | System Constraint |
| 12/5/2023 13:41 | 0:01 | KWP | 0.00267 | 7.92000 | System Constraint |
| 12/5/2023 13:53 | 0:01 | KWP | 0.00267 | 4.72000 | System Constraint |
| 12/5/2023 14:11 | 0:01 | KWP | 0.00357 | 6.80000 | System Constraint |
| 12/5/2023 14:22 | 0:02 | KWP | 0.00533 | 7.12000 | System Constraint |
| 12/5/2023 14:37 | 0:01 | KWP | 0.00267 | 6.80000 | System Constraint |
| 12/5/2023 14:43 | 0:01 | KWP | 0.00118 | 8.08000 | System Constraint |
| 12/5/2023 14:58 | 0:01 | KWP | 0.00267 | 12.72000 | System Constraint |
| 12/5/2023 15:14 | 0:01 | KWP | 0.00267 | 18.32000 | System Constraint |
| 12/5/2023 15:19 | 0:01 | KWP | 0.00267 | 20.72000 | System Constraint |
| 12/5/2023 15:27 | 0:01 | KWP | 0.00267 | 22.16000 | System Constraint |
| 12/5/2023 15:33 | 0:01 | KWP | 0.00267 | 22.16000 | System Constraint |
| 12/5/2023 15:39 | 0:01 | KWP | 0.00267 | 22.16000 | System Constraint |
| 12/5/2023 15:43 | 0:01 | KWP | 0.00267 | 22.16000 | System Constraint |
| 12/5/2023 15:48 | 0:01 | KWP | 0.00267 | 22.16000 | System Constraint |
| 12/5/2023 16:03 | 0:01 | KWP | 0.00267 | 22.16000 | System Constraint |
| 12/5/2023 16:13 | 0:01 | KWP | 0.00267 | 22.16000 | System Constraint |
| 12/5/2023 16:51 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/5/2023 16:53 | 0:06 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/5/2023 17:00 | 1:14 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/5/2023 19:11 | 0:02 | AWE | 0.01842 | 20.10000 | Oversupply |
| 12/5/2023 19:14 | 0:27 | AWE | 0.82486 | 21.00000 | Oversupply |
| 12/5/2023 20:14 | 0:01 | AWE | 0.00327 | 20.30000 | Oversupply |
| 12/5/2023 20:33 | 1:03 | AWE | 3.65487 | 21.00000 | Oversupply |
| 12/5/2023 22:03 | 6:58 | AWE | 39.89992 | 21.00000 | Oversupply |
| 12/6/2023 5:15 | 0:12 | AWE | 0.21040 | 21.00000 | Oversupply |
| 12/6/2023 5:29 | 0:01 | AWE | 0.00487 | 20.70000 | Oversupply |
| 12/6/2023 5:37 | 0:01 | AWE | 0.00357 | 20.80000 | Oversupply |
| 12/6/2023 5:39 | 0:02 | AWE | 0.00411 | 21.00000 | Oversupply |
| 12/6/2023 6:17 | 0:12 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/6/2023 6:30 | 0:03 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/6/2023 6:33 | 0:01 | 17-2 | 0.00008 | 0.00500 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/6/2023 7:15 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/6/2023 7:15 | 0:01 | 17-2 | 0.00045 | 0.02700 | Oversupply |
| 12/6/2023 7:20 | 2:11 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/6/2023 7:20 | 2:11 | 17-2 | 0.82617 | 0.70800 | Oversupply |
| 12/6/2023 7:20 | 0:53 | SSA3 | 0.14638 | 0.01800 | Oversupply |
| 12/6/2023 8:16 | 0:52 | SSA3 | 0.32100 | 0.00200 | Oversupply |
| 12/6/2023 8:27 | 0:02 | AWE | 0.00165 | 21.00000 | Oversupply |
| 12/6/2023 8:30 | 0:14 | AWE | 0.23668 | 21.00000 | Oversupply |
| 12/6/2023 8:46 | 0:01 | AWE | 0.00074 | 21.00000 | Oversupply |
| 12/6/2023 8:48 | 0:07 | AWE | 0.18256 | 21.00000 | Oversupply |
| 12/6/2023 9:18 | 0:12 | SSA3 | 0.08139 | 0.56800 | Oversupply |
| 12/6/2023 9:58 | 3:13 | 17-2 | 2.41070 | 0.75000 | Oversupply |
| 12/6/2023 9:59 | 2:50 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/6/2023 9:59 | 2:49 | SSA3 | 2.18044 | 0.53100 | Oversupply |
| 12/6/2023 10:00 | 2:49 | KWPll | 26.81428 | 17.30155 | Oversupply |
| 12/6/2023 10:38 | 0:04 | AWE | 0.04897 | 21.00000 | Oversupply |
| 12/6/2023 10:45 | 0:14 | AWE | 0.83470 | 21.00000 | Oversupply |
| 12/6/2023 11:11 | 0:01 | AWE | 0.00107 | 21.00000 | Oversupply |
| 12/6/2023 11:20 | 0:01 | AWE | 0.00141 | 21.00000 | Oversupply |
| 12/6/2023 11:24 | 1:08 | AWE | 4.18071 | 21.00000 | Oversupply |
| 12/6/2023 12:33 | 0:01 | AWE | 0.00307 | 21.00000 | Oversupply |
| 12/6/2023 12:41 | 0:05 | AWE | 0.03358 | 21.00000 | Oversupply |
| 12/6/2023 12:48 | 0:02 | SSA3 | 0.00748 | 0.01500 | Oversupply |
| 12/6/2023 12:54 | 0:02 | SSA3 | 0.00748 | 0.87800 | Oversupply |
| 12/6/2023 12:58 | 0:02 | SSA3 | 0.00878 | 0.71300 | Oversupply |
| 12/6/2023 13:00 | 0:02 | SSA3 | 0.00571 | 0.78200 | Oversupply |
| 12/6/2023 13:04 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/6/2023 13:04 | 0:02 | SSA3 | 0.00566 | 0.45600 | Oversupply |
| 12/6/2023 13:05 | 0:01 | KWPll | 0.00222 | 1.35323 | Oversupply |
| 12/6/2023 13:08 | 0:02 | SSA3 | 0.00571 | 0.59900 | Oversupply |
| 12/6/2023 13:10 | 0:02 | SSA3 | 0.00566 | 0.18000 | Oversupply |
| 12/6/2023 13:12 | 0:01 | 17-2 | 0.01144 | 0.75000 | Oversupply |
| 12/6/2023 13:14 | 0:13 | 17-2 | 0.16250 | 0.75000 | Oversupply |
| 12/6/2023 13:14 | 0:02 | SSA3 | -0.00479 | 0.87700 | Oversupply |
| 12/6/2023 13:16 | 0:02 | SSA3 | -0.00137 | 0.93200 | Oversupply |
| 12/6/2023 13:18 | 0:02 | SSA3 | -0.00137 | 0.84800 | Oversupply |
| 12/6/2023 13:32 | 0:03 | 17-2 | 0.03748 | 0.75000 | Oversupply |
| 12/6/2023 13:36 | 0:03 | 17-2 | 0.03546 | 0.75000 | Oversupply |
| 12/6/2023 13:45 | 0:05 | 17-2 | 0.06250 | 0.75000 | Oversupply |
| 12/7/2023 2:37 | 0:01 | 17-2 | 0.00010 | 0.00600 | Oversupply |
| 12/7/2023 2:43 | 0:01 | 17-2 | 0.00010 | 0.00600 | Oversupply |
| 12/7/2023 7:15 | 0:01 | KWPll | 0.00148 | 0.08882 | Oversupply |
| 12/8/2023 3:55 | 0:01 | AWE | 0.00500 | 0.30000 | Oversupply |
| 12/8/2023 10:59 | 0:02 | 17-2 | 0.00703 | 0.75000 | Oversupply |
| 12/8/2023 11:04 | 0:02 | 17-2 | 0.02366 | 0.75000 | Oversupply |
| 12/8/2023 11:12 | 0:01 | 17-2 | 0.00658 | 0.75000 | Oversupply |
| 12/8/2023 11:17 | 0:02 | 17-2 | 0.02329 | 0.75000 | Oversupply |
| 12/8/2023 11:28 | 0:01 | 17-2 | 0.00729 | 0.75000 | Oversupply |
| 12/8/2023 11:44 | 0:01 | 17-2 | 0.00911 | 0.75000 | Oversupply |
| 12/8/2023 11:46 | 0:09 | 17-2 | 0.09575 | 0.75000 | Oversupply |
| 12/8/2023 17:44 | 0:01 | 17-2 | 0.00008 | 0.01200 | Oversupply |
| 12/9/2023 1:47 | 0:05 | AWE | 0.05915 | 6.30000 | Oversupply |
| 12/9/2023 1:54 | 0:13 | AWE | 0.16817 | 6.40000 | Oversupply |
| 12/9/2023 2:08 | 1:02 | AWE | 2.24971 | 8.20000 | Oversupply |
| 12/9/2023 3:11 | 0:03 | AWE | 0.02107 | 4.30000 | Oversupply |
| 12/9/2023 3:15 | 0:12 | AWE | 0.16152 | 5.80000 | Oversupply |
| 12/9/2023 3:28 | 0:15 | AWE | 0.17421 | 5.50000 | Oversupply |
| 12/9/2023 3:44 | 0:03 | AWE | 0.02018 | 4.80000 | Oversupply |
| 12/9/2023 3:48 | 0:02 | AWE | 0.01018 | 4.80000 | Oversupply |
| 12/9/2023 3:52 | 0:08 | AWE | 0.02879 | 5.60000 | Oversupply |
| 12/9/2023 4:01 | 0:02 | AWE | 0.00004 | 6.40000 | Oversupply |
| 12/9/2023 6:54 | 0:19 | 17-2 | 0.00214 | 0.02300 | Oversupply |
| 12/9/2023 8:12 | 0:01 | 17-2 | 0.00037 | 0.11900 | Oversupply |
| 12/9/2023 8:12 | 0:01 | AWE | 0.00048 | 10.00000 | Oversupply |
| 12/9/2023 8:15 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/9/2023 8:15 | 0:02 | 17-2 | 0.00332 | 0.10600 | Oversupply |
| 12/9/2023 8:16 | 0:01 | KWPll | 0.00326 | 0.19560 | Oversupply |
| 12/9/2023 8:22 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/9/2023 8:23 | 0:02 | KWPll | 0.00473 | 0.60576 | Oversupply |
| 12/9/2023 8:23 | 0:21 | 17-2 | 0.14581 | 0.60200 | Oversupply |
| 12/9/2023 8:25 | 0:19 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/9/2023 8:26 | 0:18 | KWPll | 0.44792 | 2.84916 | Oversupply |
| 12/9/2023 8:28 | 0:01 | AWE | 0.00286 | 9.00000 | Oversupply |
| 12/9/2023 8:30 | 0:01 | AWE | 0.00213 | 8.00000 | Oversupply |
| 12/9/2023 8:34 | 0:01 | AWE | 0.00020 | 10.00000 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/9/2023 8:36 | 0:03 | AWE | 0.01113 | 10.40000 | Oversupply |
| 12/9/2023 8:53 | 3:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/9/2023 8:54 | 3:02 | 17-2 | 1.79513 | 0.75000 | Oversupply |
| 12/9/2023 8:54 | 3:02 | KWP | 21.17670 | 12.83770 | Oversupply |
| 12/9/2023 8:56 | 0:03 | AWE | 0.01926 | 9.80000 | Oversupply |
| 12/9/2023 9:00 | 0:04 | AWE | 0.01925 | 10.40000 | Oversupply |
| 12/9/2023 9:05 | 0:08 | AWE | 0.16300 | 9.80000 | Oversupply |
| 12/9/2023 9:16 | 2:40 | AWE | 14.30454 | 15.60000 | Oversupply |
| 12/9/2023 9:35 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/9/2023 9:35 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/9/2023 9:38 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/9/2023 9:38 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/9/2023 9:48 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/9/2023 9:48 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/9/2023 10:20 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/9/2023 10:20 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/9/2023 11:59 | 2:32 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/9/2023 12:00 | 2:32 | KWP | 13.61247 | 10.52943 | Oversupply |
| 12/9/2023 12:00 | 2:33 | 17-2 | 1.44252 | 0.75000 | Oversupply |
| 12/9/2023 12:01 | 1:03 | AWE | 3.61724 | 17.30000 | Oversupply |
| 12/9/2023 13:07 | 0:03 | AWE | 0.00638 | 19.20000 | Oversupply |
| 12/9/2023 13:15 | 0:21 | AWE | 0.97058 | 17.70000 | Oversupply |
| 12/9/2023 15:24 | 1:26 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/9/2023 15:24 | 1:27 | 17-2 | 0.65852 | 0.63100 | Oversupply |
| 12/9/2023 15:25 | 1:26 | KWP | 11.71408 | 16.36946 | Oversupply |
| 12/9/2023 16:15 | 0:04 | AWE | 0.05193 | 16.40000 | Oversupply |
| 12/9/2023 16:21 | 0:03 | AWE | 0.03404 | 17.80000 | Oversupply |
| 12/9/2023 16:28 | 0:01 | AWE | 0.00673 | 18.40000 | Oversupply |
| 12/9/2023 16:30 | 0:01 | AWE | 0.01345 | 18.40000 | Oversupply |
| 12/9/2023 16:34 | 0:01 | AWE | 0.00086 | 18.00000 | Oversupply |
| 12/9/2023 17:46 | 13:26 | 17-2 | 0.00111 | 0.01800 | Oversupply |
| 12/9/2023 18:21 | 0:01 | KWP | 0.00050 | 0.02994 | Oversupply |
| 12/9/2023 19:45 | 0:01 | KWP | 0.00514 | 12.25589 | Oversupply |
| 12/9/2023 19:49 | 7:41 | KWP | 87.27369 | 20.13175 | Oversupply |
| 12/9/2023 21:07 | 0:04 | AWE | 0.03489 | 17.00000 | Oversupply |
| 12/9/2023 21:15 | 0:02 | AWE | 0.00621 | 16.20000 | Oversupply |
| 12/9/2023 21:20 | 0:05 | AWE | 0.07692 | 16.60000 | Oversupply |
| 12/9/2023 21:50 | 8:11 | AWE | 93.02061 | 21.00000 | Oversupply |
| 12/9/2023 23:26 | 0:01 | KWP | 0.00267 | 19.12000 | Oversupply |
| 12/9/2023 23:40 | 0:01 | KWP | 0.00267 | 16.40000 | Oversupply |
| 12/10/2023 0:02 | 0:01 | KWP | 0.00262 | 13.36000 | Oversupply |
| 12/10/2023 0:38 | 0:01 | KWP | 0.00533 | 8.72000 | Oversupply |
| 12/10/2023 0:41 | 0:02 | KWP | 0.00394 | 8.72000 | Oversupply |
| 12/10/2023 0:50 | 0:01 | KWP | 0.00229 | 6.96000 | Oversupply |
| 12/10/2023 0:59 | 0:01 | KWP | 0.00267 | 9.36000 | Oversupply |
| 12/10/2023 1:53 | 0:01 | KWP | 0.00267 | 11.92000 | Oversupply |
| 12/10/2023 1:55 | 0:01 | KWP | 0.00267 | 11.60000 | Oversupply |
| 12/10/2023 2:05 | 0:01 | KWP | 0.00267 | 10.48000 | Oversupply |
| 12/10/2023 2:40 | 0:01 | KWP | 0.00267 | 10.16000 | Oversupply |
| 12/10/2023 3:28 | 0:01 | KWP | 0.00201 | 8.88000 | Oversupply |
| 12/10/2023 3:34 | 0:01 | KWP | 0.00267 | 9.04000 | Oversupply |
| 12/10/2023 3:36 | 0:01 | KWP | 0.00267 | 8.88000 | Oversupply |
| 12/10/2023 3:42 | 0:42 | KWP | 2.21799 | 6.57553 | Oversupply |
| 12/10/2023 4:31 | 0:01 | KWP | 0.00084 | 11.92000 | Oversupply |
| 12/10/2023 4:33 | 1:16 | KWP | 5.30221 | 7.97466 | Oversupply |
| 12/10/2023 4:40 | 0:01 | KWP | 0.00267 | 13.68000 | Oversupply |
| 12/10/2023 4:48 | 0:01 | KWP | 0.00267 | 13.52000 | Oversupply |
| 12/10/2023 6:06 | 0:13 | AWE | 0.68964 | 21.00000 | Oversupply |
| 12/10/2023 6:12 | 0:13 | KWP | 0.46699 | 7.17929 | Oversupply |
| 12/10/2023 6:17 | 0:10 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/10/2023 8:55 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/10/2023 8:57 | 5:16 | 17-2 | 2.18565 | 0.75000 | Oversupply |
| 12/10/2023 8:58 | 5:13 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/10/2023 8:58 | 0:01 | AWE | 0.00124 | 21.00000 | Oversupply |
| 12/10/2023 9:00 | 4:25 | AWE | 25.49720 | 21.00000 | Oversupply |
| 12/10/2023 10:25 | 2:16 | KWP | 2.49381 | 2.14461 | Oversupply |
| 12/10/2023 12:51 | 0:02 | KWP | 0.00760 | 0.26845 | Oversupply |
| 12/10/2023 13:16 | 0:54 | KWP | 1.16736 | 2.27135 | Oversupply |
| 12/10/2023 13:37 | 0:05 | AWE | 0.05932 | 21.00000 | Oversupply |
| 12/10/2023 13:45 | 0:12 | AWE | 0.30917 | 21.00000 | Oversupply |
| 12/10/2023 13:58 | 0:05 | AWE | 0.05277 | 21.00000 | Oversupply |
| 12/10/2023 14:07 | 0:01 | AWE | 0.00024 | 21.00000 | Oversupply |
| 12/10/2023 14:25 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/10/2023 14:25 | 0:02 | 17-2 | 0.01486 | 0.75000 | Oversupply |
| 12/10/2023 14:42 | 0:01 | 17-2 | 0.00212 | 0.75000 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/10/2023 14:43 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/10/2023 14:44 | 0:04 | 17-2 | 0.03429 | 0.75000 | Oversupply |
| 12/10/2023 23:52 | 0:01 | 17-2 | 0.00008 | 0.00900 | Oversupply |
| 12/10/2023 23:55 | 0:23 | 17-2 | 0.00192 | 0.00900 | Oversupply |
| 12/10/2023 23:55 | 0:21 | AWE | 0.42537 | 21.00000 | Oversupply |
| 12/11/2023 1:01 | 2:53 | 17-2 | 0.01444 | 0.00900 | Oversupply |
| 12/11/2023 1:02 | 0:02 | AWE | 0.00115 | 21.00000 | Oversupply |
| 12/11/2023 1:07 | 0:01 | AWE | 0.00091 | 21.00000 | Oversupply |
| 12/11/2023 1:09 | 2:39 | AWE | 10.19402 | 21.00000 | Oversupply |
| 12/11/2023 3:49 | 0:01 | AWE | 0.01706 | 17.00000 | Oversupply |
| 12/11/2023 3:52 | 0:02 | AWE | 0.00921 | 16.70000 | Oversupply |
| 12/11/2023 3:57 | 0:01 | AWE | 0.00390 | 16.30000 | Oversupply |
| 12/11/2023 3:57 | 0:51 | 17-2 | 0.00426 | 0.00900 | Oversupply |
| 12/11/2023 3:59 | 0:01 | AWE | 0.00071 | 17.20000 | Oversupply |
| 12/11/2023 4:01 | 0:01 | AWE | 0.00419 | 17.40000 | Oversupply |
| 12/11/2023 4:03 | 0:45 | AWE | 0.91234 | 21.00000 | Oversupply |
| 12/11/2023 4:49 | 0:03 | 17-2 | 0.00025 | 0.00900 | Oversupply |
| 12/11/2023 4:54 | 0:01 | AWE | 0.00345 | 20.70000 | Oversupply |
| 12/11/2023 4:54 | 0:37 | 17-2 | 0.00309 | 0.00900 | Oversupply |
| 12/11/2023 4:58 | 0:31 | AWE | 0.56539 | 21.00000 | Oversupply |
| 12/11/2023 5:30 | 0:01 | AWE | 0.00057 | 21.00000 | Oversupply |
| 12/11/2023 9:28 | 0:03 | 17-2 | 0.00707 | 0.16600 | Oversupply |
| 12/11/2023 9:34 | 0:02 | 17-2 | 0.00370 | 0.12800 | Oversupply |
| 12/11/2023 9:39 | 0:10 | 17-2 | 0.03871 | 0.32100 | Oversupply |
| 12/11/2023 9:53 | 1:57 | 17-2 | 1.21701 | 0.75000 | Oversupply |
| 12/11/2023 9:59 | 0:39 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/11/2023 10:02 | 0:46 | SSA3 | 0.00000 | -0.00100 | Oversupply |
| 12/11/2023 10:03 | 0:24 | AWE | 0.81987 | 21.00000 | Oversupply |
| 12/11/2023 10:28 | 0:04 | AWE | 0.04214 | 18.80000 | Oversupply |
| 12/11/2023 10:33 | 0:02 | AWE | 0.03620 | 18.90000 | Oversupply |
| 12/11/2023 10:36 | 0:02 | AWE | 0.06064 | 19.20000 | Oversupply |
| 12/11/2023 10:39 | 0:05 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/11/2023 10:39 | 0:04 | AWE | 0.03659 | 18.30000 | Oversupply |
| 12/11/2023 10:44 | 0:05 | AWE | 0.05186 | 18.50000 | Oversupply |
| 12/11/2023 10:45 | 0:04 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/11/2023 10:50 | 0:39 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/11/2023 10:50 | 0:12 | AWE | 0.25845 | 18.10000 | Oversupply |
| 12/11/2023 10:51 | 0:36 | SSA3 | 0.00000 | -0.00100 | Oversupply |
| 12/11/2023 11:03 | 0:22 | AWE | 0.83773 | 18.00000 | Oversupply |
| 12/11/2023 11:32 | 0:01 | AWE | 0.00373 | 18.20000 | Oversupply |
| 12/11/2023 11:33 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/11/2023 11:35 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/11/2023 11:35 | 0:01 | AWE | 0.00957 | 19.20000 | Oversupply |
| 12/11/2023 11:37 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/11/2023 11:37 | 0:01 | AWE | 0.00650 | 19.20000 | Oversupply |
| 12/11/2023 11:40 | 0:01 | AWE | 0.00356 | 18.00000 | Oversupply |
| 12/11/2023 11:53 | 0:01 | 17-2 | 0.01245 | 0.74700 | Oversupply |
| 12/11/2023 11:55 | 0:01 | 17-2 | 0.01066 | 0.74700 | Oversupply |
| 12/11/2023 11:58 | 0:01 | 17-2 | 0.00693 | 0.74700 | Oversupply |
| 12/11/2023 12:00 | 0:13 | 17-2 | 0.16185 | 0.74700 | Oversupply |
| 12/11/2023 12:07 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/11/2023 12:16 | 0:01 | 17-2 | 0.00455 | 0.74700 | Oversupply |
| 12/11/2023 12:25 | 0:02 | 17-2 | 0.01540 | 0.74700 | Oversupply |
| 12/11/2023 12:31 | 0:08 | 17-2 | 0.09960 | 0.74700 | Oversupply |
| 12/11/2023 12:44 | 0:04 | 17-2 | 0.04192 | 0.75000 | Oversupply |
| 12/11/2023 12:51 | 0:36 | 17-2 | 0.43353 | 0.75000 | Oversupply |
| 12/11/2023 13:29 | 0:04 | 17-2 | 0.05000 | 0.75000 | Oversupply |
| 12/11/2023 13:37 | 0:01 | 17-2 | 0.00853 | 0.75000 | Oversupply |
| 12/11/2023 13:46 | 0:02 | 17-2 | 0.02500 | 0.75000 | Oversupply |
| 12/11/2023 13:49 | 0:10 | 17-2 | 0.10882 | 0.75000 | Oversupply |
| 12/11/2023 14:01 | 0:19 | 17-2 | 0.21263 | 0.75000 | Oversupply |
| 12/11/2023 14:08 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/11/2023 14:09 | 0:01 | KWPPI | 0.00122 | 1.04486 | Oversupply |
| 12/11/2023 14:10 | 0:03 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/11/2023 14:12 | 0:01 | AWE | 0.00023 | 18.30000 | Oversupply |
| 12/11/2023 14:12 | 0:01 | KWPPI | 0.00174 | 0.81433 | Oversupply |
| 12/11/2023 14:15 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/11/2023 14:16 | 0:01 | KWPPI | 0.01116 | 0.82930 | Oversupply |
| 12/11/2023 14:35 | 0:01 | 17-2 | 0.00125 | 0.75000 | Oversupply |
| 12/11/2023 22:38 | 0:17 | 17-2 | 0.00057 | 0.00300 | Oversupply |
| 12/11/2023 22:39 | 0:01 | KWPPI | 0.01025 | 11.67907 | Oversupply |
| 12/11/2023 22:41 | 0:29 | KWPPI | 1.52682 | 16.23973 | Oversupply |
| 12/11/2023 22:56 | 0:10 | 17-2 | 0.00033 | 0.00300 | Oversupply |
| 12/11/2023 23:14 | 0:01 | KWPPI | 0.01631 | 13.97836 | Oversupply |
| 12/11/2023 23:18 | 0:01 | KWPPI | 0.01650 | 14.01728 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/11/2023 23:20 | 0:03 | KWP | 0.06944 | 14.76175 | Oversupply |
| 12/11/2023 23:24 | 0:01 | KWP | 0.00201 | 13.21792 | Oversupply |
| 12/11/2023 23:26 | 0:01 | KWP | 0.00955 | 13.57319 | Oversupply |
| 12/11/2023 23:40 | 0:01 | 17-2 | 0.00003 | 0.00300 | Oversupply |
| 12/11/2023 23:41 | 0:05 | KWP | 0.12041 | 15.76270 | Oversupply |
| 12/11/2023 23:45 | 0:03 | 17-2 | 0.00010 | 0.00300 | Oversupply |
| 12/11/2023 23:47 | 0:06 | KWP | 0.17880 | 15.71081 | Oversupply |
| 12/11/2023 23:49 | 0:05 | 17-2 | 0.00017 | 0.00300 | Oversupply |
| 12/11/2023 23:54 | 4:10 | KWP | 41.45595 | 19.56890 | Oversupply |
| 12/11/2023 23:56 | 3:53 | 17-2 | 0.00777 | 0.00300 | Oversupply |
| 12/12/2023 4:10 | 2:49 | KWP | 15.56288 | 19.32840 | Oversupply |
| 12/12/2023 4:11 | 0:59 | 17-2 | 0.00197 | 0.00300 | Oversupply |
| 12/12/2023 5:44 | 0:27 | 17-2 | 0.00090 | 0.00300 | Oversupply |
| 12/12/2023 7:01 | 0:02 | KWP | 0.00322 | 13.13409 | Oversupply |
| 12/12/2023 7:05 | 0:01 | KWP | 0.00212 | 13.12710 | Oversupply |
| 12/12/2023 7:11 | 0:01 | KWP | 0.00024 | 13.01433 | Oversupply |
| 12/12/2023 7:13 | 0:09 | KWP | 0.13961 | 14.56516 | Oversupply |
| 12/12/2023 7:24 | 0:02 | KWP | 0.00655 | 13.43647 | Oversupply |
| 12/12/2023 7:27 | 0:01 | KWP | 0.00120 | 13.07222 | Oversupply |
| 12/12/2023 7:29 | 0:29 | KWP | 0.77303 | 16.65388 | Oversupply |
| 12/12/2023 7:59 | 0:02 | KWP | 0.01809 | 13.95840 | Oversupply |
| 12/12/2023 8:02 | 7:07 | KWP | 444.07616 | 21.10875 | Oversupply |
| 12/12/2023 8:12 | 9:13 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/12/2023 8:12 | 9:14 | 17-2 | 5.05908 | 0.75000 | Oversupply |
| 12/12/2023 9:48 | 0:04 | AWE | 0.12606 | 13.10000 | Oversupply |
| 12/12/2023 9:54 | 0:04 | AWE | 0.17267 | 15.60000 | Oversupply |
| 12/12/2023 9:59 | 2:40 | AWE | 14.68068 | 18.60000 | Oversupply |
| 12/12/2023 10:36 | 0:04 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 10:36 | 0:04 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 10:41 | 0:05 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 10:41 | 0:05 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 10:47 | 0:05 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 10:47 | 0:05 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 10:53 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 10:53 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 10:56 | 0:04 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 10:56 | 0:04 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:01 | 0:11 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:01 | 0:11 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:13 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:13 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:16 | 0:13 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:16 | 0:13 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:30 | 0:07 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:30 | 0:07 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:38 | 0:07 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:38 | 0:07 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:46 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:46 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:50 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:50 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:52 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:52 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:55 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:55 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:59 | 0:12 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 11:59 | 0:12 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 12:08 | 0:01 | KWP | 0.00267 | 10.00000 | Oversupply |
| 12/12/2023 12:13 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 12:13 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 12:13 | 0:01 | KWP | 0.00533 | 10.32000 | Oversupply |
| 12/12/2023 12:15 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 12:15 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 12:18 | 0:04 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 12:18 | 0:04 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 12:23 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 12:23 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 12:26 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 12:26 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 12:26 | 0:02 | KWP | 0.00502 | 14.00000 | Oversupply |
| 12/12/2023 12:29 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 12:29 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 12:40 | 0:03 | AWE | 0.06718 | 12.50000 | Oversupply |
| 12/12/2023 12:50 | 0:01 | AWE | 0.00172 | 14.60000 | Oversupply |
| 12/12/2023 12:52 | 2:07 | AWE | 12.12341 | 18.30000 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/12/2023 13:27 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 13:27 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 13:29 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 13:29 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 13:31 | 0:07 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 13:31 | 0:07 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 13:35 | 0:01 | KWP | 0.00267 | 11.44000 | Oversupply |
| 12/12/2023 13:39 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 13:39 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 13:41 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 13:41 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 14:03 | 0:09 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 14:03 | 0:09 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 14:06 | 0:01 | KWP | 0.00267 | 13.04000 | Oversupply |
| 12/12/2023 14:15 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/12/2023 14:15 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/12/2023 15:07 | 0:02 | AWE | 0.03227 | 16.20000 | Oversupply |
| 12/12/2023 15:10 | 0:02 | AWE | 0.03872 | 13.90000 | Oversupply |
| 12/12/2023 15:14 | 0:03 | AWE | 0.01352 | 16.30000 | Oversupply |
| 12/12/2023 15:19 | 0:01 | AWE | 0.00888 | 16.80000 | Oversupply |
| 12/12/2023 15:21 | 0:08 | AWE | 0.21893 | 17.90000 | Oversupply |
| 12/12/2023 15:48 | 0:05 | AWE | 0.05425 | 18.80000 | Oversupply |
| 12/12/2023 15:54 | 0:01 | AWE | 0.00406 | 17.20000 | Oversupply |
| 12/12/2023 16:00 | 0:04 | AWE | 0.02931 | 15.90000 | Oversupply |
| 12/12/2023 16:12 | 0:05 | AWE | 0.19366 | 17.20000 | Oversupply |
| 12/12/2023 17:30 | 0:05 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/12/2023 17:30 | 0:06 | 17-2 | 0.00085 | 0.01400 | Oversupply |
| 12/12/2023 19:16 | 0:01 | AWE | 0.00167 | 0.10000 | Oversupply |
| 12/12/2023 21:54 | 0:05 | 17-2 | 0.00025 | 0.00300 | Oversupply |
| 12/12/2023 22:00 | 0:09 | 17-2 | 0.00045 | 0.00300 | Oversupply |
| 12/12/2023 22:33 | 8:11 | 17-2 | 0.02455 | 0.00300 | Oversupply |
| 12/12/2023 23:18 | 0:02 | AWE | 0.01767 | 3.90000 | Oversupply |
| 12/13/2023 0:10 | 0:19 | AWE | 0.34667 | 1.90000 | Oversupply |
| 12/13/2023 0:24 | 0:01 | KWP | 0.00004 | 21.20000 | Oversupply |
| 12/13/2023 0:27 | 0:01 | KWP | 0.00051 | 20.88000 | Oversupply |
| 12/13/2023 0:33 | 0:05 | AWE | 0.01000 | 0.20000 | Oversupply |
| 12/13/2023 0:39 | 0:01 | AWE | 0.00167 | 0.10000 | Oversupply |
| 12/13/2023 0:41 | 0:01 | KWP | 0.00267 | 19.44000 | Oversupply |
| 12/13/2023 0:43 | 0:01 | AWE | 0.00167 | 0.10000 | Oversupply |
| 12/13/2023 0:52 | 0:07 | AWE | 0.01833 | 0.30000 | Oversupply |
| 12/13/2023 0:53 | 0:01 | KWP | 0.00267 | 18.00000 | Oversupply |
| 12/13/2023 0:56 | 0:01 | KWP | 0.00267 | 17.84000 | Oversupply |
| 12/13/2023 1:00 | 0:03 | AWE | 0.00500 | 0.10000 | Oversupply |
| 12/13/2023 1:05 | 0:01 | KWP | 0.00533 | 17.36000 | Oversupply |
| 12/13/2023 1:15 | 0:01 | KWP | 0.00267 | 16.88000 | Oversupply |
| 12/13/2023 1:39 | 0:01 | KWP | 0.00183 | 15.76000 | Oversupply |
| 12/13/2023 2:03 | 0:02 | KWP | 0.00533 | 14.48000 | Oversupply |
| 12/13/2023 2:37 | 0:01 | KWP | 0.00039 | 13.36000 | Oversupply |
| 12/13/2023 2:48 | 0:02 | KWP | 0.00125 | 13.04000 | Oversupply |
| 12/13/2023 2:56 | 0:01 | KWP | 0.00267 | 12.56000 | Oversupply |
| 12/13/2023 3:03 | 0:01 | KWP | 0.00267 | 13.20000 | Oversupply |
| 12/13/2023 3:07 | 0:01 | KWP | 0.00267 | 13.20000 | Oversupply |
| 12/13/2023 3:12 | 0:01 | KWP | 0.00267 | 13.36000 | Oversupply |
| 12/13/2023 3:19 | 0:17 | AWE | 0.14167 | 0.90000 | Oversupply |
| 12/13/2023 4:08 | 0:01 | KWP | 0.00052 | 15.76000 | Oversupply |
| 12/13/2023 4:15 | 0:02 | KWP | 0.00533 | 16.72000 | Oversupply |
| 12/13/2023 6:17 | 0:31 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/13/2023 6:45 | 0:06 | 17-2 | 0.00030 | 0.00300 | Oversupply |
| 12/13/2023 6:49 | 0:04 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/13/2023 6:52 | 0:01 | 17-2 | 0.00023 | 0.01400 | Oversupply |
| 12/13/2023 7:14 | 8:14 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/13/2023 7:14 | 8:17 | 17-2 | 4.45585 | 0.75000 | Oversupply |
| 12/13/2023 8:21 | 0:08 | AWE | 0.25636 | 9.30000 | Oversupply |
| 12/13/2023 8:30 | 0:01 | AWE | 0.00052 | 5.40000 | Oversupply |
| 12/13/2023 8:38 | 0:03 | AWE | 0.01872 | 6.40000 | Oversupply |
| 12/13/2023 8:43 | 0:01 | AWE | 0.00040 | 3.80000 | Oversupply |
| 12/13/2023 8:59 | 0:04 | AWE | 0.08964 | 13.90000 | Oversupply |
| 12/13/2023 9:05 | 0:02 | AWE | 0.00576 | 14.10000 | Oversupply |
| 12/13/2023 9:24 | 0:08 | AWE | 0.21244 | 15.00000 | Oversupply |
| 12/13/2023 9:34 | 0:03 | AWE | 0.07375 | 10.40000 | Oversupply |
| 12/13/2023 9:38 | 0:09 | AWE | 0.35508 | 11.00000 | Oversupply |
| 12/13/2023 9:51 | 0:01 | AWE | 0.00200 | 9.90000 | Oversupply |
| 12/13/2023 9:56 | 0:01 | AWE | 0.00186 | 7.90000 | Oversupply |
| 12/13/2023 10:02 | 0:01 | AWE | 0.00101 | 4.10000 | Oversupply |
| 12/13/2023 10:13 | 0:01 | AWE | 0.00653 | 8.30000 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/13/2023 10:20 | 1:43 | AWE | 5.32953 | 9.60000 | Oversupply |
| 12/13/2023 10:33 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 10:33 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 10:35 | 0:07 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 10:35 | 0:07 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 10:43 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 10:43 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 10:45 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 10:45 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 10:48 | 0:04 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 10:48 | 0:04 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 10:53 | 0:07 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 10:53 | 0:07 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 11:02 | 0:07 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 11:02 | 0:07 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 11:05 | 0:01 | KWP | 0.00267 | 11.44000 | Oversupply |
| 12/13/2023 11:14 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 11:14 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 11:19 | 0:19 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 11:19 | 0:19 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 11:40 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 11:40 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 11:44 | 0:14 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 11:44 | 0:14 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 11:46 | 0:01 | KWP | 0.00267 | 9.04000 | Oversupply |
| 12/13/2023 11:59 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 11:59 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 12:01 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 12:01 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 12:03 | 0:04 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 12:03 | 0:04 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 12:04 | 0:03 | AWE | 0.03237 | 0.90000 | Oversupply |
| 12/13/2023 12:08 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 12:08 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 12:08 | 0:02 | AWE | 0.01288 | 0.80000 | Oversupply |
| 12/13/2023 12:11 | 0:01 | AWE | 0.00404 | 1.40000 | Oversupply |
| 12/13/2023 12:19 | 0:01 | AWE | 0.00151 | 3.50000 | Oversupply |
| 12/13/2023 12:21 | 0:03 | AWE | 0.07105 | 5.10000 | Oversupply |
| 12/13/2023 12:28 | 1:36 | AWE | 4.87207 | 11.90000 | Oversupply |
| 12/13/2023 13:02 | 0:06 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 13:02 | 0:06 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 13:05 | 0:02 | KWP | 0.00800 | 7.92000 | Oversupply |
| 12/13/2023 13:10 | 0:11 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 13:10 | 0:11 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 13:14 | 0:01 | KWP | 0.00533 | 6.32000 | Oversupply |
| 12/13/2023 13:21 | 0:01 | KWP | 0.00267 | 5.68000 | Oversupply |
| 12/13/2023 13:22 | 0:05 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 13:22 | 0:05 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 13:31 | 0:05 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 13:31 | 0:05 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 13:34 | 0:01 | KWP | 0.00267 | 5.20000 | Oversupply |
| 12/13/2023 13:37 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 13:37 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 13:39 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/13/2023 13:39 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/13/2023 14:06 | 0:03 | AWE | 0.02344 | 9.30000 | Oversupply |
| 12/13/2023 15:11 | 0:02 | KWP | 0.05975 | 10.90965 | Oversupply |
| 12/13/2023 15:16 | 0:02 | KWP | 0.06199 | 10.41965 | Oversupply |
| 12/13/2023 15:19 | 0:01 | KWP | 0.00388 | 9.42569 | Oversupply |
| 12/13/2023 15:26 | 0:01 | KWP | 0.00584 | 10.57533 | Oversupply |
| 12/13/2023 15:38 | 0:01 | 17-2 | 0.00085 | 0.21200 | Oversupply |
| 12/13/2023 15:40 | 0:01 | 17-2 | 0.00498 | 0.29900 | Oversupply |
| 12/13/2023 16:33 | 0:01 | KWP | 0.00140 | 13.08419 | Oversupply |
| 12/13/2023 16:36 | 0:01 | KWP | 0.00819 | 13.49136 | Oversupply |
| 12/13/2023 16:40 | 0:02 | KWP | 0.02667 | 13.83266 | Oversupply |
| 12/13/2023 16:47 | 0:01 | KWP | 0.00120 | 13.07222 | Oversupply |
| 12/13/2023 17:05 | 0:01 | KWP | 0.00543 | 13.32570 | Oversupply |
| 12/13/2023 17:10 | 0:01 | KWP | 0.00639 | 13.38358 | Oversupply |
| 12/13/2023 17:12 | 0:01 | KWP | 0.00252 | 13.15105 | Oversupply |
| 12/13/2023 17:17 | 11:04 | KWP | 980.47356 | 21.10775 | Oversupply |
| 12/13/2023 18:38 | 0:12 | 17-2 | 0.00000 | 0.00600 | Oversupply |
| 12/13/2023 18:52 | 0:23 | 17-2 | 0.00000 | 0.00600 | Oversupply |
| 12/13/2023 19:16 | 0:02 | 17-2 | 0.00000 | 0.00600 | Oversupply |
| 12/13/2023 21:03 | 9:08 | 17-2 | 0.00011 | 0.00600 | Oversupply |
| 12/13/2023 23:08 | 0:01 | KWP | 0.00052 | 26.64000 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/13/2023 23:13 | 0:01 | KWP | 0.00267 | 26.48000 | Oversupply |
| 12/13/2023 23:16 | 0:01 | KWP | 0.00267 | 26.00000 | Oversupply |
| 12/14/2023 0:12 | 0:01 | KWP | 0.00273 | 25.04000 | Oversupply |
| 12/14/2023 2:49 | 0:01 | KWP | 0.00237 | 23.12000 | Oversupply |
| 12/14/2023 3:11 | 0:01 | KWP | 0.00267 | 23.76000 | Oversupply |
| 12/14/2023 3:41 | 0:01 | KWP | 0.00425 | 23.76000 | Oversupply |
| 12/14/2023 3:43 | 0:01 | KWP | 0.00267 | 23.44000 | Oversupply |
| 12/14/2023 3:50 | 0:01 | KWP | 0.00267 | 23.92000 | Oversupply |
| 12/14/2023 3:52 | 0:01 | KWP | 0.00267 | 24.08000 | Oversupply |
| 12/14/2023 4:02 | 0:01 | KWP | 0.00533 | 24.88000 | Oversupply |
| 12/14/2023 8:28 | 5:44 | 17-2 | 1.99161 | 0.75000 | Oversupply |
| 12/14/2023 8:29 | 4:58 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/14/2023 9:56 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 9:56 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 9:58 | 0:01 | AWE | 0.00180 | 0.20000 | Oversupply |
| 12/14/2023 9:59 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 9:59 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 10:00 | 0:01 | AWE | 0.00167 | 0.10000 | Oversupply |
| 12/14/2023 10:03 | 0:21 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 10:03 | 0:21 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 10:04 | 2:41 | AWE | 1.14244 | 0.90000 | Oversupply |
| 12/14/2023 10:26 | 0:23 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 10:26 | 0:23 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 10:28 | 0:02 | KWP | 0.00533 | 19.28000 | Oversupply |
| 12/14/2023 10:37 | 0:02 | KWP | 0.00295 | 16.40000 | Oversupply |
| 12/14/2023 10:49 | 0:02 | KWP | 0.00533 | 13.04000 | Oversupply |
| 12/14/2023 10:50 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 10:50 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 10:52 | 0:10 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 10:52 | 0:10 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 10:57 | 0:01 | KWP | 0.00267 | 11.44000 | Oversupply |
| 12/14/2023 11:03 | 0:46 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 11:03 | 0:46 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 11:07 | 0:01 | KWP | 0.00167 | 9.84000 | Oversupply |
| 12/14/2023 11:34 | 0:01 | KWP | 0.00267 | 7.60000 | Oversupply |
| 12/14/2023 11:36 | 0:01 | KWP | 0.00192 | 7.12000 | Oversupply |
| 12/14/2023 11:46 | 0:01 | KWP | 0.00267 | 6.32000 | Oversupply |
| 12/14/2023 11:51 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 11:51 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 11:54 | 0:09 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 11:54 | 0:09 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 11:59 | 0:01 | KWP | 0.00533 | 3.92000 | Oversupply |
| 12/14/2023 12:05 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:05 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:08 | 0:12 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:08 | 0:12 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:21 | 0:08 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:21 | 0:08 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:30 | 0:06 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:30 | 0:06 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:32 | 0:01 | KWP | 0.00267 | 4.72000 | Oversupply |
| 12/14/2023 12:37 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:37 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:39 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:39 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:41 | 0:01 | KWP | 0.00267 | 5.84000 | Oversupply |
| 12/14/2023 12:42 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:42 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:48 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:48 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:48 | 0:02 | AWE | 0.01000 | 0.40000 | Oversupply |
| 12/14/2023 12:53 | 0:01 | AWE | 0.00011 | 0.40000 | Oversupply |
| 12/14/2023 12:56 | 0:08 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:56 | 0:08 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 12:57 | 0:02 | AWE | 0.00581 | 0.50000 | Oversupply |
| 12/14/2023 13:01 | 0:11 | AWE | 0.02852 | 0.50000 | Oversupply |
| 12/14/2023 13:05 | 0:05 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 13:05 | 0:05 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 13:11 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/14/2023 13:11 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/14/2023 13:13 | 0:01 | AWE | 0.00167 | 0.10000 | Oversupply |
| 12/14/2023 13:35 | 0:17 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/14/2023 13:57 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/14/2023 14:03 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/14/2023 14:05 | 0:02 | SSA3 | 0.00000 | -0.00100 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/15/2023 4:37 | 0:01 | AWE | 0.00268 | 0.30000 | Oversupply |
| 12/15/2023 6:17 | 0:12 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/15/2023 7:54 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/15/2023 7:54 | 0:02 | 17-2 | 0.00218 | 0.07100 | Oversupply |
| 12/15/2023 7:54 | 0:02 | SSA3 | 0.00000 | -0.00100 | Oversupply |
| 12/15/2023 8:03 | 7:54 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/15/2023 8:03 | 0:01 | AWE | 0.00333 | 0.20000 | Oversupply |
| 12/15/2023 8:03 | 7:55 | 17-2 | 2.51402 | 0.75000 | Oversupply |
| 12/15/2023 8:31 | 125:07 | SSA3 | 47.47429 | -0.00100 | Oversupply |
| 12/15/2023 9:34 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 9:34 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 9:36 | 0:01 | KWP | 0.00249 | 23.12000 | Oversupply |
| 12/15/2023 9:38 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 9:38 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 9:45 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 9:45 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 9:51 | 0:23 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 9:51 | 0:23 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 9:54 | 0:02 | AWE | 0.00833 | 0.40000 | Oversupply |
| 12/15/2023 9:56 | 0:01 | KWP | 0.00267 | 16.88000 | Oversupply |
| 12/15/2023 9:58 | 0:10 | AWE | 0.05808 | 0.60000 | Oversupply |
| 12/15/2023 10:11 | 0:05 | AWE | 0.01099 | 0.30000 | Oversupply |
| 12/15/2023 10:16 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:16 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:17 | 0:02 | AWE | 0.00531 | 0.30000 | Oversupply |
| 12/15/2023 10:18 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:18 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:20 | 0:11 | AWE | 0.03997 | 0.80000 | Oversupply |
| 12/15/2023 10:22 | 0:05 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:22 | 0:05 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:28 | 0:04 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:28 | 0:04 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:33 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:33 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:34 | 0:01 | AWE | 0.00599 | 0.50000 | Oversupply |
| 12/15/2023 10:37 | 0:17 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:37 | 0:17 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:37 | 0:01 | AWE | 0.00132 | 0.10000 | Oversupply |
| 12/15/2023 10:55 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:55 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:57 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:57 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:59 | 0:12 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 10:59 | 0:12 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 11:02 | 0:02 | AWE | 0.00264 | 0.10000 | Oversupply |
| 12/15/2023 11:04 | 0:01 | KWP | 0.00009 | 15.60000 | Oversupply |
| 12/15/2023 11:05 | 0:02 | AWE | 0.00264 | 0.10000 | Oversupply |
| 12/15/2023 11:11 | 0:03 | AWE | 0.00667 | 0.20000 | Oversupply |
| 12/15/2023 11:12 | 0:08 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 11:12 | 0:08 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 11:28 | 0:05 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 11:28 | 0:05 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 11:29 | 0:01 | KWP | 0.00267 | 18.80000 | Oversupply |
| 12/15/2023 11:31 | 0:01 | KWP | 0.00267 | 16.72000 | Oversupply |
| 12/15/2023 11:34 | 0:11 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 11:34 | 0:11 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 11:34 | 0:01 | KWP | 0.00267 | 15.44000 | Oversupply |
| 12/15/2023 11:41 | 0:11 | AWE | 0.16577 | 1.50000 | Oversupply |
| 12/15/2023 11:46 | 0:14 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 11:46 | 0:14 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 11:54 | 0:14 | AWE | 0.12612 | 0.90000 | Oversupply |
| 12/15/2023 12:01 | 0:04 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 12:01 | 0:04 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 12:06 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 12:06 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 12:09 | 0:02 | AWE | 0.00973 | 0.50000 | Oversupply |
| 12/15/2023 12:14 | 0:01 | AWE | 0.01134 | 1.70000 | Oversupply |
| 12/15/2023 12:17 | 1:08 | AWE | 6.55703 | 16.10000 | Oversupply |
| 12/15/2023 12:19 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 12:19 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 12:23 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 12:23 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 12:25 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 12:25 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 12:27 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/15/2023 12:27 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 12:34 | 0:17 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 12:34 | 0:17 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 12:35 | 0:01 | KWP | 0.00267 | 23.76000 | Oversupply |
| 12/15/2023 12:39 | 0:01 | KWP | 0.00267 | 19.44000 | Oversupply |
| 12/15/2023 12:42 | 0:01 | KWP | 0.00267 | 15.92000 | Oversupply |
| 12/15/2023 12:46 | 0:01 | KWP | 0.00267 | 11.44000 | Oversupply |
| 12/15/2023 12:52 | 0:12 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 12:52 | 0:12 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:05 | 0:07 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:05 | 0:07 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:08 | 0:01 | KWP | 0.00171 | 4.40000 | Oversupply |
| 12/15/2023 13:12 | 0:01 | KWP | 0.00267 | 4.88000 | Oversupply |
| 12/15/2023 13:14 | 0:06 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:14 | 0:06 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:18 | 0:01 | KWP | 0.00267 | 5.68000 | Oversupply |
| 12/15/2023 13:21 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:21 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:26 | 0:09 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:26 | 0:09 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:26 | 1:28 | AWE | 5.07340 | 10.20000 | Oversupply |
| 12/15/2023 13:36 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:36 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:40 | 0:08 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:40 | 0:08 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:51 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:51 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:54 | 0:04 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:54 | 0:04 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:56 | 0:01 | KWP | 0.00267 | 11.12000 | Oversupply |
| 12/15/2023 13:59 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 13:59 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:02 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:02 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:04 | 0:06 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:04 | 0:06 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:11 | 0:05 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:11 | 0:05 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:12 | 0:01 | KWP | 0.00267 | 13.68000 | Oversupply |
| 12/15/2023 14:15 | 0:01 | KWP | 0.00267 | 14.16000 | Oversupply |
| 12/15/2023 14:17 | 0:10 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:17 | 0:10 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:19 | 0:01 | KWP | 0.00267 | 15.12000 | Oversupply |
| 12/15/2023 14:29 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:29 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:31 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:31 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:35 | 0:10 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:35 | 0:10 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:37 | 0:01 | KWP | 0.00267 | 22.00000 | Oversupply |
| 12/15/2023 14:48 | 0:05 | 5A | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:48 | 0:05 | MS | Data is not available | Data is not available | Oversupply |
| 12/15/2023 14:55 | 0:01 | AWE | 0.00347 | 1.30000 | Oversupply |
| 12/15/2023 14:57 | 0:23 | AWE | 2.20921 | 14.40000 | Oversupply |
| 12/15/2023 15:23 | 0:06 | AWE | 0.30953 | 14.20000 | Oversupply |
| 12/15/2023 16:18 | 0:04 | 17-2 | 0.00770 | 0.13800 | Oversupply |
| 12/15/2023 22:40 | 0:01 | KWP | 0.00151 | 21.52000 | Oversupply |
| 12/15/2023 22:42 | 0:01 | KWP | 0.00267 | 21.52000 | Oversupply |
| 12/15/2023 22:45 | 0:01 | KWP | 0.00267 | 20.88000 | Oversupply |
| 12/15/2023 22:48 | 0:01 | KWP | 0.00134 | 20.72000 | Oversupply |
| 12/15/2023 22:50 | 0:01 | KWP | 0.00533 | 20.56000 | Oversupply |
| 12/15/2023 22:52 | 0:02 | KWP | 0.00620 | 19.60000 | Oversupply |
| 12/15/2023 23:04 | 0:02 | KWP | 0.00533 | 17.20000 | Oversupply |
| 12/16/2023 1:48 | 0:01 | KWP | 0.00533 | 18.32000 | Oversupply |
| 12/16/2023 1:50 | 0:01 | KWP | 0.00267 | 18.16000 | Oversupply |
| 12/16/2023 2:03 | 0:02 | KWP | 0.00323 | 17.20000 | Oversupply |
| 12/16/2023 2:09 | 0:01 | KWP | 0.00267 | 16.88000 | Oversupply |
| 12/16/2023 2:17 | 0:01 | KWP | 0.00267 | 16.56000 | Oversupply |
| 12/16/2023 2:21 | 0:01 | KWP | 0.00533 | 16.72000 | Oversupply |
| 12/16/2023 2:36 | 0:01 | KWP | 0.00258 | 16.08000 | Oversupply |
| 12/16/2023 2:44 | 0:01 | KWP | 0.00267 | 15.76000 | Oversupply |
| 12/16/2023 3:21 | 0:01 | KWP | 0.00333 | 15.60000 | Oversupply |
| 12/16/2023 3:24 | 0:01 | KWP | 0.00267 | 15.76000 | Oversupply |
| 12/16/2023 3:33 | 0:01 | KWP | 0.00267 | 15.92000 | Oversupply |
| 12/16/2023 3:36 | 0:01 | KWP | 0.01067 | 16.40000 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/16/2023 3:38 | 0:01 | KWP | 0.00267 | 16.40000 | Oversupply |
| 12/16/2023 3:45 | 0:01 | KWP | 0.00765 | 16.40000 | Oversupply |
| 12/16/2023 5:00 | 0:01 | KWP | 0.00533 | 21.20000 | Oversupply |
| 12/16/2023 6:24 | 0:22 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/16/2023 6:47 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/16/2023 7:14 | 0:01 | 17-2 | 0.00025 | 0.02300 | Oversupply |
| 12/16/2023 7:33 | 0:10 | 17-2 | 0.00639 | 0.06600 | Oversupply |
| 12/16/2023 7:35 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/16/2023 7:37 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/16/2023 7:47 | 0:01 | 17-2 | 0.00133 | 0.08800 | Oversupply |
| 12/16/2023 8:11 | 7:52 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/16/2023 8:20 | 7:44 | 17-2 | 0.56453 | 0.07300 | Oversupply |
| 12/16/2023 9:32 | 0:01 | AWE | 0.00167 | 0.10000 | Oversupply |
| 12/16/2023 9:38 | 0:01 | AWE | 0.00167 | 0.10000 | Oversupply |
| 12/16/2023 10:00 | 0:10 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:00 | 0:10 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:01 | 0:01 | AWE | 0.00167 | 0.10000 | Oversupply |
| 12/16/2023 10:04 | 0:01 | KWP | 0.00533 | 19.44000 | Oversupply |
| 12/16/2023 10:11 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:11 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:13 | 0:05 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:13 | 0:05 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:19 | 0:04 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:19 | 0:04 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:25 | 0:07 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:25 | 0:07 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:28 | 0:01 | KWP | 0.00267 | 18.64000 | Oversupply |
| 12/16/2023 10:30 | 0:01 | KWP | 0.00090 | 18.64000 | Oversupply |
| 12/16/2023 10:33 | 0:04 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:33 | 0:04 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:38 | 0:06 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:38 | 0:06 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:44 | 0:01 | AWE | 0.00167 | 0.10000 | Oversupply |
| 12/16/2023 10:45 | 0:10 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:45 | 0:10 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:50 | 0:01 | KWP | 0.00533 | 19.60000 | Oversupply |
| 12/16/2023 10:53 | 0:02 | AWE | 0.00333 | 0.10000 | Oversupply |
| 12/16/2023 10:56 | 0:24 | AWE | 0.16599 | 0.90000 | Oversupply |
| 12/16/2023 10:57 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:57 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:59 | 0:09 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 10:59 | 0:09 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 11:02 | 0:02 | KWP | 0.00533 | 17.20000 | Oversupply |
| 12/16/2023 11:05 | 0:01 | KWP | 0.00533 | 13.20000 | Oversupply |
| 12/16/2023 11:08 | 0:01 | KWP | 0.00106 | 9.68000 | Oversupply |
| 12/16/2023 11:09 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 11:09 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 11:11 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 11:11 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 11:14 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 11:14 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 11:26 | 0:05 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 11:26 | 0:05 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 11:26 | 0:04 | AWE | 0.03656 | 1.10000 | Oversupply |
| 12/16/2023 11:31 | 0:09 | AWE | 0.04742 | 0.50000 | Oversupply |
| 12/16/2023 11:32 | 0:08 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 11:32 | 0:08 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 11:35 | 0:01 | KWP | 0.00533 | 18.32000 | Oversupply |
| 12/16/2023 11:42 | 0:23 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 11:42 | 0:23 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 11:43 | 0:31 | AWE | 0.35175 | 1.50000 | Oversupply |
| 12/16/2023 11:44 | 0:01 | KWP | 0.00267 | 14.96000 | Oversupply |
| 12/16/2023 12:06 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:06 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:08 | 0:05 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:08 | 0:05 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:15 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:15 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:15 | 0:06 | AWE | 0.09985 | 2.50000 | Oversupply |
| 12/16/2023 12:25 | 0:50 | AWE | 1.89027 | 5.10000 | Oversupply |
| 12/16/2023 12:26 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:26 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:33 | 0:06 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:33 | 0:06 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:40 | 0:08 | 5A | Data is not available | Data is not available | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/16/2023 12:40 | 0:08 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:49 | 0:05 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:49 | 0:05 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:53 | 0:01 | KWP | 0.00533 | 9.52000 | Oversupply |
| 12/16/2023 12:55 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:55 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:57 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:57 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 12:59 | 0:01 | KWP | 0.00267 | 9.20000 | Oversupply |
| 12/16/2023 13:01 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:01 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:02 | 0:01 | KWP | 0.00533 | 9.20000 | Oversupply |
| 12/16/2023 13:03 | 0:04 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:03 | 0:04 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:06 | 0:01 | KWP | 0.00267 | 7.60000 | Oversupply |
| 12/16/2023 13:08 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:08 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:10 | 0:04 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:10 | 0:04 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:11 | 0:01 | KWP | 0.00267 | 6.16000 | Oversupply |
| 12/16/2023 13:17 | 0:23 | AWE | 0.44377 | 4.70000 | Oversupply |
| 12/16/2023 13:21 | 0:07 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:21 | 0:07 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:21 | 0:01 | KWP | 0.00314 | 10.32000 | Oversupply |
| 12/16/2023 13:26 | 0:01 | KWP | 0.00267 | 9.52000 | Oversupply |
| 12/16/2023 13:30 | 0:07 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:30 | 0:07 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:33 | 0:01 | KWP | 0.00533 | 10.00000 | Oversupply |
| 12/16/2023 13:38 | 0:06 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:38 | 0:06 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:41 | 0:04 | AWE | 0.03334 | 0.70000 | Oversupply |
| 12/16/2023 13:48 | 0:01 | AWE | 0.00496 | 0.50000 | Oversupply |
| 12/16/2023 13:49 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:49 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:50 | 0:04 | AWE | 0.01822 | 0.60000 | Oversupply |
| 12/16/2023 13:52 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:52 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:52 | 0:01 | KWP | 0.00267 | 12.08000 | Oversupply |
| 12/16/2023 13:55 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:55 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:55 | 0:04 | AWE | 0.01327 | 0.30000 | Oversupply |
| 12/16/2023 13:57 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 13:57 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 14:00 | 0:04 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 14:00 | 0:04 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 14:00 | 0:04 | AWE | 0.02361 | 0.70000 | Oversupply |
| 12/16/2023 14:30 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 14:30 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 14:32 | 0:03 | AWE | 0.02967 | 0.90000 | Oversupply |
| 12/16/2023 14:38 | 0:04 | AWE | 0.04363 | 2.90000 | Oversupply |
| 12/16/2023 14:39 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/16/2023 14:39 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/16/2023 16:10 | 0:02 | 17-2 | 0.00243 | 0.07300 | Oversupply |
| 12/16/2023 16:19 | 0:01 | AWE | 0.00333 | 0.20000 | Oversupply |
| 12/16/2023 16:34 | 0:49 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/16/2023 16:34 | 0:58 | 17-2 | 0.07057 | 0.07300 | Oversupply |
| 12/16/2023 17:34 | 0:01 | 17-2 | 0.00085 | 0.07300 | Oversupply |
| 12/16/2023 19:40 | 0:01 | 17-2 | 0.00120 | 0.07300 | Oversupply |
| 12/16/2023 19:42 | 0:04 | 17-2 | 0.00480 | 0.07300 | Oversupply |
| 12/16/2023 19:47 | 0:03 | 17-2 | 0.00360 | 0.07300 | Oversupply |
| 12/16/2023 19:53 | 0:23 | 17-2 | 0.02760 | 0.07300 | Oversupply |
| 12/16/2023 20:17 | 0:02 | 17-2 | 0.00240 | 0.07300 | Oversupply |
| 12/16/2023 20:23 | 0:08 | 17-2 | 0.00960 | 0.07300 | Oversupply |
| 12/16/2023 20:33 | 0:03 | 17-2 | 0.00360 | 0.07300 | Oversupply |
| 12/16/2023 22:19 | 0:01 | 17-2 | 0.00120 | 0.07300 | Oversupply |
| 12/16/2023 22:21 | 0:02 | 17-2 | 0.00240 | 0.07300 | Oversupply |
| 12/16/2023 22:24 | 0:04 | 17-2 | 0.00480 | 0.07300 | Oversupply |
| 12/16/2023 22:30 | 0:01 | 17-2 | 0.00120 | 0.07300 | Oversupply |
| 12/16/2023 22:33 | 0:11 | 17-2 | 0.01320 | 0.07300 | Oversupply |
| 12/16/2023 23:11 | 3:07 | 17-2 | 0.22441 | 0.07300 | Oversupply |
| 12/17/2023 2:19 | 0:03 | 17-2 | 0.00360 | 0.07300 | Oversupply |
| 12/17/2023 2:24 | 0:01 | 17-2 | 0.00120 | 0.07300 | Oversupply |
| 12/17/2023 2:27 | 1:44 | 17-2 | 0.12480 | 0.07300 | Oversupply |
| 12/17/2023 4:14 | 0:03 | 17-2 | 0.00360 | 0.07300 | Oversupply |
| 12/17/2023 4:19 | 0:02 | 17-2 | 0.00240 | 0.07300 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/17/2023 4:22 | 0:08 | 17-2 | 0.00960 | 0.07300 | Oversupply |
| 12/17/2023 4:22 | 0:10 | KWPPII | 0.11349 | 14.34960 | Oversupply |
| 12/17/2023 4:33 | 0:01 | KWPPII | 0.00209 | 13.12511 | Oversupply |
| 12/17/2023 4:35 | 0:12 | KWPPII | 0.16750 | 14.59210 | Oversupply |
| 12/17/2023 4:49 | 0:01 | KWPPII | 0.00336 | 13.20894 | Oversupply |
| 12/17/2023 5:25 | 0:01 | KWPPII | 0.00332 | 13.19896 | Oversupply |
| 12/17/2023 5:26 | 0:01 | AWE | 0.00333 | 0.20000 | Oversupply |
| 12/17/2023 5:43 | 0:18 | KWPPII | 0.48317 | 16.74469 | Oversupply |
| 12/17/2023 6:02 | 0:01 | KWPPII | 0.00653 | 13.39156 | Oversupply |
| 12/17/2023 6:06 | 0:12 | KWPPII | 0.25305 | 15.78965 | Oversupply |
| 12/17/2023 6:22 | 6:33 | KWPPII | 59.97007 | 19.47510 | Oversupply |
| 12/17/2023 7:53 | 0:01 | 17-2 | 0.00119 | 0.07300 | Oversupply |
| 12/17/2023 8:24 | 0:02 | 17-2 | 0.00243 | 0.07300 | Oversupply |
| 12/17/2023 8:27 | 0:01 | 17-2 | 0.00122 | 0.07300 | Oversupply |
| 12/17/2023 8:30 | 0:02 | 17-2 | 0.00243 | 0.07300 | Oversupply |
| 12/17/2023 8:49 | 0:06 | 17-2 | 0.00730 | 0.07300 | Oversupply |
| 12/17/2023 8:50 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 8:52 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 9:02 | 3:52 | 17-2 | 0.28227 | 0.07300 | Oversupply |
| 12/17/2023 9:04 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 9:07 | 3:14 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 10:19 | 0:11 | 5A | Data is not available | Data is not available | Oversupply |
| 12/17/2023 10:19 | 0:11 | MS | Data is not available | Data is not available | Oversupply |
| 12/17/2023 10:19 | 0:12 | AWE | 0.15634 | 1.30000 | Oversupply |
| 12/17/2023 10:32 | 0:06 | AWE | 0.05541 | 0.90000 | Oversupply |
| 12/17/2023 10:33 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/17/2023 10:33 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/17/2023 11:18 | 0:01 | AWE | 0.00167 | 0.10000 | Oversupply |
| 12/17/2023 11:31 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/17/2023 11:31 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/17/2023 11:31 | 0:02 | AWE | 0.00500 | 0.20000 | Oversupply |
| 12/17/2023 11:34 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/17/2023 11:34 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/17/2023 11:36 | 0:01 | AWE | 0.00156 | 0.10000 | Oversupply |
| 12/17/2023 11:38 | 0:04 | AWE | 0.01833 | 0.40000 | Oversupply |
| 12/17/2023 11:39 | 0:14 | 5A | Data is not available | Data is not available | Oversupply |
| 12/17/2023 11:39 | 0:14 | MS | Data is not available | Data is not available | Oversupply |
| 12/17/2023 11:44 | 0:01 | KWP | 0.00267 | 17.20000 | Oversupply |
| 12/17/2023 11:46 | 0:03 | AWE | 0.01333 | 0.40000 | Oversupply |
| 12/17/2023 11:47 | 0:01 | KWP | 0.00267 | 16.08000 | Oversupply |
| 12/17/2023 11:51 | 0:05 | AWE | 0.01167 | 0.20000 | Oversupply |
| 12/17/2023 11:54 | 0:04 | 5A | Data is not available | Data is not available | Oversupply |
| 12/17/2023 11:54 | 0:04 | MS | Data is not available | Data is not available | Oversupply |
| 12/17/2023 12:08 | 0:01 | AWE | 0.00272 | 0.40000 | Oversupply |
| 12/17/2023 12:22 | 0:09 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 12:32 | 0:21 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 12:55 | 0:01 | 17-2 | 0.00122 | 0.07300 | Oversupply |
| 12/17/2023 12:56 | 0:02 | KWPPII | 0.02459 | 14.38852 | Oversupply |
| 12/17/2023 13:00 | 0:02 | KWPPII | 0.00853 | 13.42649 | Oversupply |
| 12/17/2023 13:14 | 0:06 | KWPPII | 0.14235 | 16.24272 | Oversupply |
| 12/17/2023 13:17 | 0:01 | 17-2 | 0.00122 | 0.07300 | Oversupply |
| 12/17/2023 13:21 | 0:32 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 13:21 | 1:01 | 17-2 | 0.07422 | 0.07300 | Oversupply |
| 12/17/2023 13:22 | 0:05 | KWPPII | 0.09393 | 13.72288 | Oversupply |
| 12/17/2023 13:28 | 0:12 | KWPPII | 0.39710 | 11.93754 | Oversupply |
| 12/17/2023 13:41 | 0:11 | KWPPII | 0.44966 | 13.44046 | Oversupply |
| 12/17/2023 13:54 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 13:54 | 0:01 | KWPPII | 0.00559 | 13.33568 | Oversupply |
| 12/17/2023 13:56 | 0:23 | KWPPII | 0.60584 | 15.07012 | Oversupply |
| 12/17/2023 13:58 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 14:00 | 0:06 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 14:07 | 0:12 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 14:23 | 0:06 | KWPPII | 0.10610 | 14.89448 | Oversupply |
| 12/17/2023 14:26 | 0:06 | 17-2 | 0.00730 | 0.07300 | Oversupply |
| 12/17/2023 14:30 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 14:38 | 0:01 | KWPPII | 0.00302 | 13.18099 | Oversupply |
| 12/17/2023 14:45 | 0:01 | KWPPII | 0.00736 | 13.44146 | Oversupply |
| 12/17/2023 14:48 | 0:01 | KWPPII | 0.01165 | 13.69893 | Oversupply |
| 12/17/2023 15:12 | 0:03 | KWPPII | 0.02445 | 13.80472 | Oversupply |
| 12/17/2023 15:14 | 0:12 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 15:14 | 0:16 | 17-2 | 0.01947 | 0.07300 | Oversupply |
| 12/17/2023 15:16 | 0:01 | KWPPII | 0.00761 | 12.08025 | Oversupply |
| 12/17/2023 15:18 | 0:06 | KWPPII | 0.19366 | 13.45244 | Oversupply |
| 12/17/2023 15:26 | 0:01 | KWPPII | 0.00233 | 13.14008 | Oversupply |
| 12/17/2023 15:30 | 0:02 | KWPPII | 0.02324 | 13.81769 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/17/2023 15:32 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 15:32 | 0:19 | 17-2 | 0.02312 | 0.07300 | Oversupply |
| 12/17/2023 15:33 | 0:01 | KWP11 | 0.00362 | 13.21692 | Oversupply |
| 12/17/2023 15:35 | 0:15 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 15:36 | 0:03 | KWP11 | 0.05197 | 13.29476 | Oversupply |
| 12/17/2023 15:42 | 0:14 | KWP11 | 0.32109 | 14.14701 | Oversupply |
| 12/17/2023 15:59 | 0:21 | KWP11 | 0.36261 | 14.64400 | Oversupply |
| 12/17/2023 16:21 | 11:41 | KWP11 | 639.73520 | 19.58288 | Oversupply |
| 12/17/2023 16:24 | 0:08 | 17-2 | 0.00877 | 0.07300 | Oversupply |
| 12/17/2023 16:26 | 0:05 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/17/2023 20:40 | 0:01 | 17-2 | 0.00112 | 0.07300 | Oversupply |
| 12/17/2023 20:42 | 0:02 | 17-2 | 0.00223 | 0.07300 | Oversupply |
| 12/17/2023 20:46 | 0:04 | 17-2 | 0.00447 | 0.07300 | Oversupply |
| 12/17/2023 20:51 | 0:02 | 17-2 | 0.00223 | 0.07300 | Oversupply |
| 12/17/2023 23:06 | 0:01 | 17-2 | 0.00112 | 0.07300 | Oversupply |
| 12/17/2023 23:42 | 0:04 | 17-2 | 0.00447 | 0.07300 | Oversupply |
| 12/17/2023 23:47 | 1:28 | 17-2 | 0.09828 | 0.07300 | Oversupply |
| 12/18/2023 1:16 | 0:05 | 17-2 | 0.00558 | 0.07300 | Oversupply |
| 12/18/2023 1:22 | 0:09 | 17-2 | 0.01005 | 0.07300 | Oversupply |
| 12/18/2023 1:32 | 0:01 | 17-2 | 0.00112 | 0.07300 | Oversupply |
| 12/18/2023 1:34 | 1:03 | 17-2 | 0.07036 | 0.07300 | Oversupply |
| 12/18/2023 2:38 | 1:39 | 17-2 | 0.11057 | 0.07300 | Oversupply |
| 12/18/2023 4:18 | 0:56 | 17-2 | 0.06254 | 0.07300 | Oversupply |
| 12/18/2023 5:15 | 0:01 | 17-2 | 0.00112 | 0.07300 | Oversupply |
| 12/18/2023 7:53 | 0:01 | AWE | 0.00167 | 0.10000 | Oversupply |
| 12/18/2023 8:53 | 0:03 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/18/2023 8:53 | 0:05 | 17-2 | 0.00608 | 0.07300 | Oversupply |
| 12/18/2023 8:59 | 0:23 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/18/2023 8:59 | 6:13 | 17-2 | 0.45382 | 0.07300 | Oversupply |
| 12/18/2023 9:25 | 5:46 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/18/2023 10:01 | 0:04 | AWE | 0.02781 | 3.80000 | Oversupply |
| 12/18/2023 10:10 | 0:02 | AWE | 0.01637 | 3.60000 | Oversupply |
| 12/18/2023 10:27 | 0:08 | 5A | Data is not available | Data is not available | Oversupply |
| 12/18/2023 10:27 | 0:08 | MS | Data is not available | Data is not available | Oversupply |
| 12/18/2023 10:27 | 0:02 | AWE | 0.00300 | 0.10000 | Oversupply |
| 12/18/2023 10:28 | 0:01 | KWP | 0.00800 | 21.84000 | Oversupply |
| 12/18/2023 10:31 | 0:01 | KWP | 0.00267 | 18.16000 | Oversupply |
| 12/18/2023 10:39 | 0:12 | 5A | Data is not available | Data is not available | Oversupply |
| 12/18/2023 10:39 | 0:12 | MS | Data is not available | Data is not available | Oversupply |
| 12/18/2023 10:39 | 0:02 | KWP | 0.00915 | 21.68000 | Oversupply |
| 12/18/2023 10:42 | 0:01 | KWP | 0.00267 | 19.76000 | Oversupply |
| 12/18/2023 10:47 | 0:01 | KWP | 0.00267 | 17.20000 | Oversupply |
| 12/18/2023 10:47 | 1:14 | AWE | 8.68397 | 18.80000 | Oversupply |
| 12/18/2023 10:53 | 0:14 | 5A | Data is not available | Data is not available | Oversupply |
| 12/18/2023 10:53 | 0:14 | MS | Data is not available | Data is not available | Oversupply |
| 12/18/2023 10:57 | 0:01 | KWP | 0.00267 | 14.32000 | Oversupply |
| 12/18/2023 11:00 | 0:01 | KWP | 0.00267 | 13.84000 | Oversupply |
| 12/18/2023 11:05 | 0:01 | KWP | 0.00267 | 13.36000 | Oversupply |
| 12/18/2023 11:08 | 0:05 | 5A | Data is not available | Data is not available | Oversupply |
| 12/18/2023 11:08 | 0:05 | MS | Data is not available | Data is not available | Oversupply |
| 12/18/2023 11:14 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/18/2023 11:14 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/18/2023 11:21 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/18/2023 11:21 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/18/2023 11:26 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/18/2023 11:26 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/18/2023 11:34 | 0:06 | 5A | Data is not available | Data is not available | Oversupply |
| 12/18/2023 11:34 | 0:06 | MS | Data is not available | Data is not available | Oversupply |
| 12/18/2023 11:42 | 0:05 | 5A | Data is not available | Data is not available | Oversupply |
| 12/18/2023 11:42 | 0:05 | MS | Data is not available | Data is not available | Oversupply |
| 12/18/2023 11:45 | 0:01 | KWP | 0.01067 | 18.48000 | Oversupply |
| 12/18/2023 11:50 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/18/2023 11:50 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/18/2023 11:54 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/18/2023 11:54 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/18/2023 12:07 | 0:05 | AWE | 0.13249 | 8.50000 | Oversupply |
| 12/18/2023 12:28 | 0:03 | AWE | 0.12078 | 7.70000 | Oversupply |
| 12/18/2023 12:36 | 0:40 | AWE | 2.76653 | 15.40000 | Oversupply |
| 12/18/2023 12:59 | 0:07 | 5A | Data is not available | Data is not available | Oversupply |
| 12/18/2023 12:59 | 0:07 | MS | Data is not available | Data is not available | Oversupply |
| 12/18/2023 13:06 | 0:01 | KWP | 0.00267 | 16.08000 | Oversupply |
| 12/18/2023 13:08 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/18/2023 13:08 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/18/2023 13:27 | 0:05 | AWE | 0.20550 | 11.40000 | Oversupply |
| 12/18/2023 13:33 | 1:08 | AWE | 5.57743 | 14.70000 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/18/2023 13:36 | 0:13 | 5A | Data is not available | Data is not available | Oversupply |
| 12/18/2023 13:36 | 0:13 | MS | Data is not available | Data is not available | Oversupply |
| 12/18/2023 13:39 | 0:01 | KWP | 0.00267 | 19.76000 | Oversupply |
| 12/18/2023 13:41 | 0:02 | KWP | 0.00800 | 16.88000 | Oversupply |
| 12/18/2023 13:48 | 0:01 | KWP | 0.00147 | 18.64000 | Oversupply |
| 12/18/2023 14:24 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/18/2023 14:24 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/18/2023 15:14 | 0:49 | 17-2 | 0.05962 | 0.07300 | Oversupply |
| 12/18/2023 15:15 | 0:47 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/18/2023 15:23 | 0:06 | AWE | 0.14315 | 15.10000 | Oversupply |
| 12/18/2023 15:32 | 0:04 | AWE | 0.13334 | 16.30000 | Oversupply |
| 12/18/2023 15:40 | 0:02 | AWE | 0.03499 | 16.20000 | Oversupply |
| 12/18/2023 15:43 | 0:07 | AWE | 0.50396 | 19.60000 | Oversupply |
| 12/18/2023 16:22 | 0:54 | 17-2 | 0.06570 | 0.07300 | Oversupply |
| 12/18/2023 16:23 | 0:35 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/18/2023 16:59 | 0:15 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/18/2023 17:20 | 0:02 | 17-2 | 0.00243 | 0.07300 | Oversupply |
| 12/18/2023 21:32 | 0:17 | 17-2 | 0.02012 | 0.07300 | Oversupply |
| 12/18/2023 22:40 | 0:01 | 17-2 | 0.00118 | 0.07300 | Oversupply |
| 12/18/2023 22:45 | 0:13 | 17-2 | 0.01538 | 0.07300 | Oversupply |
| 12/18/2023 23:03 | 6:35 | 17-2 | 0.46744 | 0.07300 | Oversupply |
| 12/19/2023 1:32 | 0:01 | AWE | 0.00019 | 6.20000 | Oversupply |
| 12/19/2023 2:02 | 1:03 | AWE | 4.77903 | 15.00000 | Oversupply |
| 12/19/2023 4:09 | 0:21 | AWE | 0.49807 | 13.40000 | Oversupply |
| 12/19/2023 5:39 | 1:07 | 17-2 | 0.07929 | 0.07300 | Oversupply |
| 12/19/2023 6:17 | 0:26 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/19/2023 7:16 | 0:01 | 17-2 | 0.00118 | 0.07300 | Oversupply |
| 12/19/2023 7:54 | 0:03 | 17-2 | 0.00365 | 0.07300 | Oversupply |
| 12/19/2023 8:06 | 0:26 | 17-2 | 0.03077 | 0.07300 | Oversupply |
| 12/19/2023 8:08 | 0:23 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/19/2023 8:39 | 0:04 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/19/2023 8:39 | 0:05 | 17-2 | 0.00608 | 0.07300 | Oversupply |
| 12/19/2023 8:51 | 7:23 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/19/2023 8:51 | 7:24 | 17-2 | 0.54020 | 0.07300 | Oversupply |
| 12/19/2023 9:01 | 0:01 | AWE | 0.00489 | 18.70000 | Oversupply |
| 12/19/2023 9:03 | 0:01 | AWE | 0.00137 | 19.00000 | Oversupply |
| 12/19/2023 9:30 | 0:02 | AWE | 0.01559 | 17.70000 | Oversupply |
| 12/19/2023 9:36 | 0:35 | AWE | 3.04870 | 20.40000 | Oversupply |
| 12/19/2023 10:15 | 0:09 | AWE | 0.21140 | 17.60000 | Oversupply |
| 12/19/2023 10:47 | 0:02 | AWE | 0.02978 | 19.00000 | Oversupply |
| 12/19/2023 10:53 | 1:43 | AWE | 16.08994 | 21.00000 | Oversupply |
| 12/19/2023 11:27 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/19/2023 11:27 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/19/2023 11:29 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/19/2023 11:29 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/19/2023 11:30 | 0:01 | KWP | 0.00315 | 20.72000 | Oversupply |
| 12/19/2023 11:33 | 0:07 | 5A | Data is not available | Data is not available | Oversupply |
| 12/19/2023 11:33 | 0:07 | MS | Data is not available | Data is not available | Oversupply |
| 12/19/2023 11:41 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/19/2023 11:41 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/19/2023 12:39 | 0:44 | AWE | 3.76454 | 21.00000 | Oversupply |
| 12/19/2023 13:27 | 0:09 | AWE | 0.20433 | 21.00000 | Oversupply |
| 12/19/2023 13:39 | 1:44 | AWE | 7.45824 | 21.00000 | Oversupply |
| 12/19/2023 20:52 | 0:18 | 17-2 | 0.01891 | 0.07300 | Oversupply |
| 12/19/2023 21:15 | 0:02 | 17-2 | 0.00210 | 0.07300 | Oversupply |
| 12/19/2023 21:55 | 6:14 | 17-2 | 0.39283 | 0.07300 | Oversupply |
| 12/20/2023 0:44 | 0:05 | AWE | 0.07532 | 21.00000 | Oversupply |
| 12/20/2023 0:50 | 0:04 | AWE | 0.02912 | 21.00000 | Oversupply |
| 12/20/2023 0:55 | 0:01 | AWE | 0.01140 | 20.20000 | Oversupply |
| 12/20/2023 0:57 | 0:09 | AWE | 0.08471 | 21.00000 | Oversupply |
| 12/20/2023 1:17 | 0:02 | AWE | 0.00759 | 18.70000 | Oversupply |
| 12/20/2023 1:20 | 0:25 | AWE | 0.92306 | 20.50000 | Oversupply |
| 12/20/2023 1:55 | 0:29 | AWE | 1.56812 | 19.30000 | Oversupply |
| 12/20/2023 2:34 | 0:34 | AWE | 2.61664 | 21.00000 | Oversupply |
| 12/20/2023 3:09 | 0:01 | AWE | 0.01115 | 20.10000 | Oversupply |
| 12/20/2023 4:25 | 0:18 | 17-2 | 0.01891 | 0.07300 | Oversupply |
| 12/20/2023 4:26 | 0:14 | KWP | 0.80318 | 6.66335 | Oversupply |
| 12/20/2023 4:35 | 0:03 | AWE | 0.01520 | 21.00000 | Oversupply |
| 12/20/2023 4:46 | 1:22 | 17-2 | 0.08613 | 0.07300 | Oversupply |
| 12/20/2023 4:47 | 1:21 | KWP | 11.50297 | 17.76959 | Oversupply |
| 12/20/2023 4:50 | 0:45 | AWE | 2.64731 | 21.00000 | Oversupply |
| 12/20/2023 6:11 | 0:01 | 17-2 | 0.00105 | 0.07300 | Oversupply |
| 12/20/2023 6:18 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/20/2023 6:18 | 0:03 | 17-2 | 0.00315 | 0.07300 | Oversupply |
| 12/20/2023 6:24 | 0:04 | 17-2 | 0.00420 | 0.07300 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/20/2023 6:32 | 0:01 | 17-2 | 0.00105 | 0.07300 | Oversupply |
| 12/20/2023 6:37 | 0:03 | 17-2 | 0.00315 | 0.07300 | Oversupply |
| 12/20/2023 7:50 | 0:01 | 17-2 | 0.00027 | 0.07300 | Oversupply |
| 12/20/2023 7:57 | 0:09 | 17-2 | 0.00982 | 0.07300 | Oversupply |
| 12/20/2023 8:01 | 0:01 | KWPll | 0.00334 | 13.21792 | Oversupply |
| 12/20/2023 8:04 | 0:03 | KWPll | 0.02607 | 13.82867 | Oversupply |
| 12/20/2023 8:07 | 0:02 | 17-2 | 0.00243 | 0.07300 | Oversupply |
| 12/20/2023 8:21 | 0:52 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/20/2023 8:21 | 0:53 | 17-2 | 0.06380 | 0.07300 | Oversupply |
| 12/20/2023 8:24 | 0:49 | KWPll | 7.31669 | 16.48722 | Oversupply |
| 12/20/2023 8:33 | 0:26 | AWE | 1.32347 | 21.00000 | Oversupply |
| 12/20/2023 9:53 | 0:23 | KWPll | 1.30963 | 17.89733 | Oversupply |
| 12/20/2023 10:00 | 0:06 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/20/2023 10:00 | 0:08 | 17-2 | 0.00973 | 0.07300 | Oversupply |
| 12/20/2023 10:26 | 0:09 | KWPll | 0.14667 | 14.29671 | Oversupply |
| 12/20/2023 10:36 | 0:01 | KWPll | 0.00157 | 13.09417 | Oversupply |
| 12/20/2023 10:39 | 18:52 | KWPll | 984.07479 | 19.58687 | Oversupply |
| 12/20/2023 12:41 | 0:04 | 17-2 | 0.00487 | 0.07300 | Oversupply |
| 12/20/2023 12:46 | 0:37 | 17-2 | 0.04502 | 0.07300 | Oversupply |
| 12/20/2023 12:47 | 0:35 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/20/2023 13:55 | 0:21 | 17-2 | 0.02555 | 0.07300 | Oversupply |
| 12/20/2023 13:58 | 0:06 | SSA3 | 0.00000 | 0.00000 | Oversupply |
| 12/20/2023 13:59 | 0:07 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/20/2023 14:07 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/20/2023 14:08 | 0:02 | SSA3 | 0.00000 | 0.00000 | Oversupply |
| 12/20/2023 14:11 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/20/2023 19:39 | 0:01 | 17-2 | 0.00113 | 0.07300 | Oversupply |
| 12/20/2023 19:45 | 0:01 | 17-2 | 0.00113 | 0.07300 | Oversupply |
| 12/20/2023 19:47 | 0:01 | 17-2 | 0.00113 | 0.07300 | Oversupply |
| 12/20/2023 19:51 | 0:03 | 17-2 | 0.00340 | 0.07300 | Oversupply |
| 12/20/2023 19:57 | 10:39 | 17-2 | 0.72431 | 0.07300 | Oversupply |
| 12/20/2023 21:22 | 0:19 | AWE | 0.59686 | 21.00000 | Oversupply |
| 12/20/2023 21:43 | 0:01 | AWE | 0.00257 | 21.00000 | Oversupply |
| 12/20/2023 22:03 | 0:01 | AWE | 0.00174 | 21.00000 | Oversupply |
| 12/20/2023 22:05 | 0:38 | AWE | 2.31758 | 21.00000 | Oversupply |
| 12/20/2023 22:45 | 0:38 | AWE | 2.84571 | 21.00000 | Oversupply |
| 12/20/2023 23:26 | 0:01 | AWE | 0.00074 | 21.00000 | Oversupply |
| 12/20/2023 23:28 | 0:07 | AWE | 0.05483 | 21.00000 | Oversupply |
| 12/20/2023 23:36 | 0:28 | AWE | 1.00087 | 21.00000 | Oversupply |
| 12/21/2023 0:08 | 0:08 | AWE | 0.06876 | 21.00000 | Oversupply |
| 12/21/2023 0:17 | 0:01 | AWE | 0.00091 | 21.00000 | Oversupply |
| 12/21/2023 0:20 | 0:02 | AWE | 0.00315 | 21.00000 | Oversupply |
| 12/21/2023 0:23 | 0:10 | AWE | 0.11831 | 21.00000 | Oversupply |
| 12/21/2023 0:34 | 4:02 | AWE | 23.04623 | 21.00000 | Oversupply |
| 12/21/2023 4:38 | 0:02 | AWE | 0.01465 | 14.90000 | Oversupply |
| 12/21/2023 5:06 | 0:01 | AWE | 0.01324 | 20.80000 | Oversupply |
| 12/21/2023 5:08 | 0:01 | AWE | 0.00594 | 20.40000 | Oversupply |
| 12/21/2023 5:10 | 0:02 | AWE | 0.01060 | 20.40000 | Oversupply |
| 12/21/2023 6:17 | 0:19 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/21/2023 9:30 | 0:01 | 17-2 | 0.00122 | 0.07300 | Oversupply |
| 12/21/2023 9:32 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/21/2023 9:32 | 0:05 | 17-2 | 0.00608 | 0.07300 | Oversupply |
| 12/21/2023 9:33 | 0:02 | SSA3 | 0.00215 | 0.06900 | Oversupply |
| 12/21/2023 9:52 | 0:02 | SSA3 | 0.00458 | 0.21900 | Oversupply |
| 12/21/2023 9:53 | 5:46 | 17-2 | 0.41992 | 0.07300 | Oversupply |
| 12/21/2023 9:54 | 5:19 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/21/2023 9:54 | 5:18 | SSA3 | 2.00211 | 0.19600 | Oversupply |
| 12/21/2023 10:08 | 0:04 | AWE | 0.04397 | 21.00000 | Oversupply |
| 12/21/2023 10:31 | 0:40 | AWE | 3.24030 | 21.00000 | Oversupply |
| 12/21/2023 11:12 | 0:03 | AWE | 0.02304 | 18.70000 | Oversupply |
| 12/21/2023 11:55 | 0:07 | AWE | 0.13805 | 21.00000 | Oversupply |
| 12/21/2023 12:54 | 0:01 | AWE | 0.00091 | 21.00000 | Oversupply |
| 12/21/2023 12:56 | 0:01 | AWE | 0.00427 | 20.90000 | Oversupply |
| 12/21/2023 13:18 | 0:11 | AWE | 0.58459 | 21.00000 | Oversupply |
| 12/21/2023 14:17 | 0:14 | AWE | 0.53289 | 21.00000 | Oversupply |
| 12/21/2023 14:34 | 0:01 | AWE | 0.00117 | 21.00000 | Oversupply |
| 12/21/2023 15:13 | 0:02 | SSA3 | 0.01095 | -0.00100 | Oversupply |
| 12/21/2023 15:14 | 0:03 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/21/2023 15:15 | 0:02 | SSA3 | 0.01011 | -0.00100 | Oversupply |
| 12/21/2023 15:17 | 0:02 | SSA3 | 0.01020 | -0.00100 | Oversupply |
| 12/21/2023 15:19 | 0:02 | SSA3 | 0.01003 | -0.00100 | Oversupply |
| 12/21/2023 15:20 | 0:18 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/21/2023 15:21 | 0:18 | SSA3 | 0.07686 | -0.00100 | Oversupply |
| 12/21/2023 15:59 | 0:01 | 17-2 | 0.00122 | 0.07300 | Oversupply |
| 12/21/2023 16:13 | 0:04 | BS250 | Data is not available | Data is not available | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/21/2023 16:13 | 0:06 | SSA3 | 0.01168 | -0.00100 | Oversupply |
| 12/21/2023 16:14 | 0:13 | 17-2 | 0.01461 | 0.07300 | Oversupply |
| 12/21/2023 16:18 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/21/2023 16:21 | 0:04 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/21/2023 16:21 | 0:04 | SSA3 | 0.00784 | -0.00100 | Oversupply |
| 12/21/2023 17:07 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/21/2023 17:08 | 0:26 | 17-2 | 0.03163 | 0.07300 | Oversupply |
| 12/21/2023 17:08 | 0:02 | SSA3 | 0.00102 | -0.00100 | Oversupply |
| 12/21/2023 17:10 | 0:24 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/21/2023 17:10 | 0:24 | SSA3 | 0.00714 | -0.00100 | Oversupply |
| 12/21/2023 17:45 | 13:29 | 17-2 | 0.61690 | 0.07300 | Oversupply |
| 12/21/2023 21:22 | 0:08 | AWE | 0.09592 | 21.00000 | Oversupply |
| 12/21/2023 21:31 | 0:01 | AWE | 0.01207 | 21.00000 | Oversupply |
| 12/21/2023 22:10 | 0:02 | AWE | 0.04069 | 11.70000 | Oversupply |
| 12/21/2023 22:13 | 0:03 | AWE | 0.01613 | 10.30000 | Oversupply |
| 12/21/2023 22:17 | 1:05 | AWE | 5.61731 | 21.00000 | Oversupply |
| 12/22/2023 0:34 | 0:09 | AWE | 0.24902 | 20.30000 | Oversupply |
| 12/22/2023 0:44 | 0:12 | AWE | 0.47095 | 21.00000 | Oversupply |
| 12/22/2023 0:57 | 0:46 | AWE | 3.37509 | 21.00000 | Oversupply |
| 12/22/2023 1:44 | 1:35 | AWE | 10.80630 | 21.00000 | Oversupply |
| 12/22/2023 3:20 | 0:18 | AWE | 0.89050 | 14.20000 | Oversupply |
| 12/22/2023 3:39 | 0:58 | AWE | 4.61238 | 21.00000 | Oversupply |
| 12/22/2023 4:44 | 0:18 | AWE | 0.47616 | 21.00000 | Oversupply |
| 12/22/2023 5:06 | 0:01 | AWE | 0.01356 | 18.80000 | Oversupply |
| 12/22/2023 6:19 | 0:14 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/22/2023 9:26 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/22/2023 9:26 | 0:01 | 17-2 | 0.00939 | 0.66800 | Oversupply |
| 12/22/2023 9:29 | 0:02 | 17-2 | 0.00747 | 0.25300 | Oversupply |
| 12/22/2023 9:45 | 0:18 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/22/2023 9:45 | 0:19 | 17-2 | 0.22594 | 0.75000 | Oversupply |
| 12/22/2023 9:46 | 0:18 | SSA3 | 0.00000 | -0.00100 | Oversupply |
| 12/22/2023 10:35 | 4:06 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/22/2023 10:35 | 4:07 | 17-2 | 2.16730 | 0.75000 | Oversupply |
| 12/22/2023 11:13 | 0:13 | AWE | 0.50035 | 21.00000 | Oversupply |
| 12/22/2023 11:33 | 0:02 | AWE | 0.00937 | 21.00000 | Oversupply |
| 12/22/2023 11:47 | 0:38 | AWE | 4.05212 | 21.00000 | Oversupply |
| 12/22/2023 12:52 | 0:07 | AWE | 0.19407 | 21.00000 | Oversupply |
| 12/22/2023 13:06 | 0:40 | AWE | 3.66875 | 21.00000 | Oversupply |
| 12/22/2023 13:48 | 0:04 | AWE | 0.06697 | 21.00000 | Oversupply |
| 12/22/2023 13:53 | 0:08 | AWE | 0.21249 | 21.00000 | Oversupply |
| 12/22/2023 14:08 | 0:09 | AWE | 0.16572 | 21.00000 | Oversupply |
| 12/22/2023 14:18 | 0:03 | AWE | 0.03721 | 21.00000 | Oversupply |
| 12/22/2023 14:41 | 0:02 | SSA3 | 0.00000 | -0.00100 | Oversupply |
| 12/22/2023 14:43 | 0:03 | 17-2 | 0.00728 | 0.18800 | Oversupply |
| 12/22/2023 15:18 | 0:01 | 17-2 | 0.00311 | 0.62100 | Oversupply |
| 12/22/2023 15:28 | 0:05 | 17-2 | 0.04153 | 0.61800 | Oversupply |
| 12/22/2023 15:40 | 0:01 | 17-2 | 0.00740 | 0.56200 | Oversupply |
| 12/22/2023 17:48 | 13:36 | 17-2 | 0.03428 | 0.03400 | Oversupply |
| 12/23/2023 8:48 | 0:01 | 17-2 | 0.00815 | 0.48900 | Oversupply |
| 12/23/2023 8:51 | 6:40 | 17-2 | 4.76685 | 0.75000 | Oversupply |
| 12/23/2023 8:53 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/23/2023 8:55 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/23/2023 8:58 | 6:26 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/23/2023 9:16 | 5:38 | AWE | 80.22773 | 21.00000 | Oversupply |
| 12/23/2023 11:07 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:07 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:13 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:13 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:17 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:17 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:21 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:21 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:23 | 0:08 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:23 | 0:08 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:32 | 0:04 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:32 | 0:04 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:37 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:37 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:42 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:42 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:45 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:45 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:49 | 0:02 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:49 | 0:02 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:52 | 0:06 | 5A | Data is not available | Data is not available | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/23/2023 11:52 | 0:06 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:59 | 0:12 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 11:59 | 0:12 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 12:15 | 0:15 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 12:15 | 0:15 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 12:31 | 0:03 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 12:31 | 0:03 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 12:36 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 12:36 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 12:41 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 12:41 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 12:44 | 0:07 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 12:44 | 0:07 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 12:52 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 12:52 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 12:54 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 12:54 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 13:13 | 0:01 | 5A | Data is not available | Data is not available | Oversupply |
| 12/23/2023 13:13 | 0:01 | MS | Data is not available | Data is not available | Oversupply |
| 12/23/2023 15:25 | 0:02 | SSA3 | 0.00000 | -0.00100 | Oversupply |
| 12/23/2023 15:31 | 0:02 | SSA3 | 0.00000 | -0.00100 | Oversupply |
| 12/23/2023 15:32 | 0:37 | 17-2 | 0.30795 | 0.63700 | Oversupply |
| 12/23/2023 15:33 | 0:33 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/23/2023 22:32 | 0:14 | AWE | 0.45763 | 10.90000 | Oversupply |
| 12/23/2023 23:03 | 0:01 | AWE | 0.01055 | 13.50000 | Oversupply |
| 12/23/2023 23:58 | 0:13 | AWE | 0.53377 | 17.30000 | Oversupply |
| 12/24/2023 0:12 | 0:02 | AWE | 0.01077 | 16.70000 | Oversupply |
| 12/24/2023 0:15 | 0:19 | AWE | 0.43843 | 21.00000 | Oversupply |
| 12/24/2023 0:35 | 0:45 | AWE | 3.23078 | 21.00000 | Oversupply |
| 12/24/2023 1:22 | 1:59 | AWE | 14.21696 | 21.00000 | Oversupply |
| 12/24/2023 3:22 | 0:01 | AWE | 0.01304 | 12.30000 | Oversupply |
| 12/24/2023 3:24 | 0:44 | AWE | 3.99677 | 18.20000 | Oversupply |
| 12/24/2023 4:10 | 0:02 | AWE | 0.02136 | 13.30000 | Oversupply |
| 12/24/2023 4:14 | 0:01 | AWE | 0.00141 | 14.10000 | Oversupply |
| 12/24/2023 4:17 | 0:02 | AWE | 0.01292 | 16.10000 | Oversupply |
| 12/24/2023 4:22 | 0:01 | AWE | 0.00798 | 15.30000 | Oversupply |
| 12/24/2023 4:25 | 0:01 | AWE | 0.00605 | 15.70000 | Oversupply |
| 12/24/2023 5:33 | 0:02 | KWPPI | 0.00233 | 10.95256 | Oversupply |
| 12/24/2023 5:36 | 1:36 | KWPPI | 13.52471 | 16.45429 | Oversupply |
| 12/24/2023 6:01 | 0:02 | AWE | 0.01262 | 13.20000 | Oversupply |
| 12/24/2023 6:05 | 0:14 | AWE | 0.35137 | 13.40000 | Oversupply |
| 12/24/2023 6:17 | 6:50 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/24/2023 6:22 | 0:01 | AWE | 0.00203 | 8.90000 | Oversupply |
| 12/24/2023 6:45 | 0:03 | AWE | 0.01330 | 13.40000 | Oversupply |
| 12/24/2023 6:53 | 0:03 | AWE | 0.03339 | 14.60000 | Oversupply |
| 12/24/2023 6:59 | 0:06 | AWE | 0.05723 | 17.10000 | Oversupply |
| 12/24/2023 7:16 | 0:04 | KWPPI | 0.06209 | 11.71799 | Oversupply |
| 12/24/2023 7:21 | 0:01 | KWPPI | 0.00410 | 10.80586 | Oversupply |
| 12/24/2023 7:23 | 0:03 | KWPPI | 0.05249 | 10.88170 | Oversupply |
| 12/24/2023 7:32 | 0:01 | KWPPI | 0.00569 | 9.09936 | Oversupply |
| 12/24/2023 7:36 | 0:09 | KWPPI | 0.38385 | 11.09726 | Oversupply |
| 12/24/2023 7:50 | 0:01 | KWPPI | 0.00571 | 8.50857 | Oversupply |
| 12/24/2023 7:52 | 5:13 | KWPPI | 41.86356 | 15.05216 | Oversupply |
| 12/24/2023 8:32 | 0:15 | AWE | 0.19889 | 19.50000 | Oversupply |
| 12/24/2023 9:24 | 0:46 | AWE | 2.89272 | 17.80000 | Oversupply |
| 12/24/2023 10:11 | 1:42 | AWE | 8.97906 | 20.10000 | Oversupply |
| 12/24/2023 11:54 | 0:24 | AWE | 0.99255 | 20.20000 | Oversupply |
| 12/24/2023 12:19 | 0:04 | AWE | 0.05308 | 19.00000 | Oversupply |
| 12/24/2023 12:24 | 0:01 | AWE | 0.00848 | 19.10000 | Oversupply |
| 12/24/2023 12:32 | 0:01 | AWE | 0.00090 | 19.20000 | Oversupply |
| 12/24/2023 12:36 | 0:01 | AWE | 0.00028 | 19.60000 | Oversupply |
| 12/24/2023 13:06 | 0:01 | KWPPI | 0.00352 | 6.77711 | Oversupply |
| 12/24/2023 13:09 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/24/2023 13:10 | 0:01 | KWPPI | 0.01031 | 7.46071 | Oversupply |
| 12/24/2023 13:13 | 0:13 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/24/2023 13:14 | 0:11 | KWPPI | 0.30864 | 9.50253 | Oversupply |
| 12/24/2023 13:27 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/24/2023 16:09 | 0:01 | KWPPI | 0.00085 | 0.05090 | Oversupply |
| 12/24/2023 20:10 | 0:02 | KWPPI | 0.02036 | 14.81465 | Oversupply |
| 12/24/2023 20:50 | 0:01 | KWPPI | 0.00152 | 13.09118 | Oversupply |
| 12/24/2023 20:52 | 0:01 | KWPPI | 0.00215 | 13.13609 | Oversupply |
| 12/24/2023 20:54 | 0:01 | KWPPI | 0.00036 | 13.02132 | Oversupply |
| 12/24/2023 20:58 | 0:12 | KWPPI | 0.16381 | 14.54220 | Oversupply |
| 12/24/2023 21:17 | 0:01 | KWPPI | 0.00147 | 13.08818 | Oversupply |
| 12/24/2023 21:21 | 0:03 | KWPPI | 0.01611 | 13.87856 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/24/2023 21:25 | 0:07 | KWPPII | 0.06630 | 13.96539 | Oversupply |
| 12/24/2023 21:34 | 0:02 | KWPPII | 0.01506 | 13.50034 | Oversupply |
| 12/24/2023 21:39 | 0:02 | KWPPII | 0.00761 | 13.29476 | Oversupply |
| 12/24/2023 21:49 | 0:01 | KWPPII | 0.00207 | 13.12411 | Oversupply |
| 12/25/2023 10:58 | 0:03 | 17-2 | 0.00010 | 0.00200 | Oversupply |
| 12/25/2023 15:45 | 0:01 | KWPPII | 0.00100 | 0.05988 | Oversupply |
| 12/25/2023 15:50 | 0:01 | KWPPII | 0.00156 | 0.09381 | Oversupply |
| 12/26/2023 4:41 | 0:02 | KWPPII | 0.01022 | 13.49236 | Oversupply |
| 12/26/2023 4:44 | 0:02 | KWPPII | 0.00482 | 13.17900 | Oversupply |
| 12/26/2023 4:47 | 0:01 | KWPPII | 0.00195 | 13.19397 | Oversupply |
| 12/26/2023 4:49 | 0:01 | KWPPII | 0.01028 | 13.61710 | Oversupply |
| 12/26/2023 4:55 | 0:01 | KWPPII | 0.00370 | 13.22191 | Oversupply |
| 12/26/2023 5:37 | 0:01 | KWPPII | 0.00302 | 13.32869 | Oversupply |
| 12/26/2023 5:40 | 0:07 | KWPPII | 0.07621 | 14.25779 | Oversupply |
| 12/26/2023 6:33 | 0:01 | KWPPII | 0.00485 | 13.29077 | Oversupply |
| 12/26/2023 6:35 | 0:11 | KWPPII | 0.07836 | 14.33862 | Oversupply |
| 12/26/2023 7:30 | 0:01 | AWE | 0.00333 | 0.20000 | Oversupply |
| 12/26/2023 7:58 | 0:10 | KWPPII | 0.12214 | 15.18090 | Oversupply |
| 12/26/2023 8:20 | 0:01 | KWPPII | 0.00029 | 13.01733 | Oversupply |
| 12/26/2023 8:26 | 0:01 | KWPPII | 0.00425 | 13.25484 | Oversupply |
| 12/26/2023 8:33 | 0:01 | KWPPII | 0.00215 | 13.12910 | Oversupply |
| 12/26/2023 8:35 | 1:33 | KWPPII | 2.91936 | 17.80053 | Oversupply |
| 12/26/2023 11:03 | 0:01 | KWPPII | 0.00694 | 13.43348 | Oversupply |
| 12/26/2023 11:05 | 0:01 | KWPPII | 0.00031 | 13.01833 | Oversupply |
| 12/26/2023 11:09 | 0:01 | 17-2 | 0.00003 | 0.00200 | Oversupply |
| 12/26/2023 11:11 | 0:02 | 17-2 | 0.00007 | 0.00200 | Oversupply |
| 12/26/2023 11:14 | 0:01 | 17-2 | 0.00003 | 0.00200 | Oversupply |
| 12/26/2023 11:17 | 1:44 | 17-2 | 0.61540 | 0.75000 | Oversupply |
| 12/26/2023 11:18 | 1:41 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/26/2023 11:30 | 0:05 | KWPPII | 0.03450 | 11.35074 | Oversupply |
| 12/26/2023 11:36 | 0:02 | KWPPII | 0.01004 | 12.32275 | Oversupply |
| 12/26/2023 11:39 | 0:37 | KWPPII | 1.51450 | 13.51331 | Oversupply |
| 12/26/2023 12:18 | 0:14 | KWPPII | 0.27886 | 12.33473 | Oversupply |
| 12/26/2023 12:33 | 0:12 | KWPPII | 0.30357 | 12.41057 | Oversupply |
| 12/26/2023 12:51 | 0:02 | KWPPII | 0.01877 | 11.95251 | Oversupply |
| 12/26/2023 12:54 | 0:03 | KWPPII | 0.01376 | 11.06233 | Oversupply |
| 12/26/2023 13:04 | 0:01 | 17-2 | 0.00181 | 0.21500 | Oversupply |
| 12/26/2023 13:19 | 0:02 | 17-2 | 0.01293 | 0.66600 | Oversupply |
| 12/26/2023 13:23 | 0:01 | 17-2 | 0.00888 | 0.75000 | Oversupply |
| 12/26/2023 14:52 | 0:17 | 17-2 | 0.11597 | 0.75000 | Oversupply |
| 12/26/2023 15:02 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/26/2023 15:05 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/26/2023 15:11 | 0:01 | 17-2 | 0.00109 | 0.22600 | Oversupply |
| 12/26/2023 15:19 | 0:09 | 17-2 | 0.03611 | 0.41000 | Oversupply |
| 12/26/2023 17:40 | 2:48 | KWPPII | 7.43864 | 17.58098 | Oversupply |
| 12/26/2023 17:51 | 13:27 | 17-2 | 0.25569 | 0.02400 | Oversupply |
| 12/26/2023 21:00 | 0:06 | KWPPII | 0.05604 | 12.19801 | Oversupply |
| 12/26/2023 21:15 | 0:03 | KWPPII | 0.02767 | 13.67997 | Oversupply |
| 12/26/2023 21:21 | 0:02 | KWPPII | 0.00908 | 13.39456 | Oversupply |
| 12/26/2023 21:27 | 0:02 | KWPPII | 0.00332 | 13.18099 | Oversupply |
| 12/26/2023 21:36 | 0:03 | KWPPII | 0.01742 | 13.41551 | Oversupply |
| 12/26/2023 21:44 | 0:04 | KWPPII | 0.01121 | 13.39056 | Oversupply |
| 12/26/2023 23:47 | 0:04 | KWPPII | 0.02818 | 14.03225 | Oversupply |
| 12/26/2023 23:52 | 0:01 | KWPPII | 0.00063 | 13.06523 | Oversupply |
| 12/27/2023 11:16 | 0:09 | 17-2 | 0.00360 | 0.02400 | Oversupply |
| 12/27/2023 11:26 | 0:10 | 17-2 | 0.00400 | 0.02400 | Oversupply |
| 12/27/2023 12:42 | 0:02 | 17-2 | 0.00080 | 0.02400 | Oversupply |
| 12/27/2023 12:45 | 0:17 | 17-2 | 0.00680 | 0.02400 | Oversupply |
| 12/27/2023 13:03 | 0:01 | 17-2 | 0.00040 | 0.02400 | Oversupply |
| 12/27/2023 13:07 | 0:03 | 17-2 | 0.00120 | 0.02400 | Oversupply |
| 12/28/2023 13:41 | 0:02 | 17-2 | 0.02179 | 0.75000 | Oversupply |
| 12/28/2023 13:57 | 0:02 | 17-2 | 0.02170 | 0.75000 | Oversupply |
| 12/28/2023 14:01 | 0:03 | 17-2 | 0.03321 | 0.75000 | Oversupply |
| 12/28/2023 14:11 | 0:01 | 17-2 | 0.00169 | 0.36300 | Oversupply |
| 12/28/2023 14:12 | 0:14 | KWPPII | 0.22616 | 14.95436 | Oversupply |
| 12/28/2023 14:22 | 0:02 | 17-2 | 0.00635 | 0.36300 | Oversupply |
| 12/28/2023 14:26 | 0:03 | 17-2 | 0.01815 | 0.36300 | Oversupply |
| 12/28/2023 14:27 | 0:01 | KWPPII | 0.01185 | 13.71091 | Oversupply |
| 12/28/2023 14:30 | 0:01 | 17-2 | 0.00605 | 0.36300 | Oversupply |
| 12/28/2023 14:32 | 0:09 | 17-2 | 0.05445 | 0.36300 | Oversupply |
| 12/28/2023 14:37 | 17:00 | KWPPII | 124.39886 | 21.11174 | Oversupply |
| 12/28/2023 14:43 | 0:01 | AWE | 0.00167 | 0.10000 | Oversupply |
| 12/29/2023 3:30 | 0:01 | AWE | 0.00167 | 0.10000 | Oversupply |
| 12/29/2023 7:16 | 0:14 | 17-2 | 0.00200 | 0.02200 | Oversupply |
| 12/29/2023 7:42 | 0:59 | KWPPII | 3.23151 | 19.72558 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/29/2023 8:48 | 6:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/29/2023 8:48 | 6:04 | 17-2 | 1.77082 | 0.75000 | Oversupply |
| 12/29/2023 8:50 | 6:52 | KWPPII | 64.82035 | 19.48508 | Oversupply |
| 12/29/2023 9:16 | 0:01 | AWE | 0.00558 | 21.00000 | Oversupply |
| 12/29/2023 9:22 | 0:03 | AWE | 0.01727 | 21.00000 | Oversupply |
| 12/29/2023 10:02 | 0:01 | AWE | 0.00307 | 21.00000 | Oversupply |
| 12/29/2023 10:04 | 0:05 | AWE | 0.07910 | 19.70000 | Oversupply |
| 12/29/2023 10:10 | 0:02 | AWE | 0.00698 | 18.20000 | Oversupply |
| 12/29/2023 10:25 | 0:01 | AWE | 0.00769 | 19.70000 | Oversupply |
| 12/29/2023 11:43 | 0:02 | AWE | 0.01202 | 18.70000 | Oversupply |
| 12/29/2023 11:48 | 0:01 | AWE | 0.00688 | 18.50000 | Oversupply |
| 12/29/2023 11:53 | 0:06 | AWE | 0.05480 | 17.70000 | Oversupply |
| 12/29/2023 12:02 | 0:12 | AWE | 0.22611 | 16.40000 | Oversupply |
| 12/29/2023 12:15 | 0:08 | AWE | 0.30572 | 18.60000 | Oversupply |
| 12/29/2023 12:24 | 0:03 | AWE | 0.06033 | 18.60000 | Oversupply |
| 12/29/2023 13:28 | 0:01 | AWE | 0.00658 | 18.30000 | Oversupply |
| 12/29/2023 13:31 | 0:01 | AWE | 0.00990 | 18.50000 | Oversupply |
| 12/29/2023 13:39 | 0:01 | AWE | 0.00978 | 17.80000 | Oversupply |
| 12/29/2023 13:41 | 0:01 | AWE | 0.00105 | 16.20000 | Oversupply |
| 12/29/2023 13:53 | 0:01 | AWE | 0.00278 | 16.10000 | Oversupply |
| 12/29/2023 14:02 | 0:01 | AWE | 0.00337 | 18.00000 | Oversupply |
| 12/29/2023 14:54 | 0:03 | 17-2 | 0.01352 | 0.27500 | Oversupply |
| 12/29/2023 14:58 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/29/2023 14:58 | 0:25 | 17-2 | 0.13565 | 0.34200 | Oversupply |
| 12/29/2023 15:02 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/29/2023 15:04 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/29/2023 15:08 | 0:05 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/29/2023 15:15 | 0:04 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/29/2023 15:19 | 0:02 | SSA3 | 0.00000 | -0.00100 | Oversupply |
| 12/29/2023 15:52 | 0:04 | KWPPII | 0.06388 | 14.56416 | Oversupply |
| 12/29/2023 16:01 | 0:01 | KWPPII | 0.00131 | 13.12611 | Oversupply |
| 12/29/2023 16:16 | 0:02 | KWPPII | 0.03856 | 14.66994 | Oversupply |
| 12/29/2023 16:21 | 0:01 | KWPPII | 0.00071 | 13.18000 | Oversupply |
| 12/29/2023 16:28 | 0:04 | KWPPII | 0.03117 | 13.80372 | Oversupply |
| 12/29/2023 16:34 | 0:04 | KWPPII | 0.06396 | 14.87253 | Oversupply |
| 12/29/2023 16:51 | 0:02 | KWPPII | 0.00835 | 13.57918 | Oversupply |
| 12/29/2023 16:55 | 0:02 | KWPPII | 0.01599 | 13.80072 | Oversupply |
| 12/29/2023 17:15 | 0:01 | KWPPII | 0.00343 | 13.20594 | Oversupply |
| 12/29/2023 17:27 | 0:03 | KWPPII | 0.03756 | 14.32265 | Oversupply |
| 12/29/2023 17:31 | 1:56 | KWPPII | 6.24687 | 19.19667 | Oversupply |
| 12/29/2023 19:29 | 0:06 | KWPPII | 0.18610 | 16.63691 | Oversupply |
| 12/29/2023 19:38 | 0:12 | KWPPII | 0.15120 | 14.63901 | Oversupply |
| 12/29/2023 19:52 | 0:01 | KWPPII | 0.00188 | 13.16004 | Oversupply |
| 12/29/2023 19:58 | 0:05 | KWPPII | 0.02041 | 13.36561 | Oversupply |
| 12/29/2023 20:04 | 0:01 | KWPPII | 0.00510 | 13.30574 | Oversupply |
| 12/29/2023 20:06 | 9:00 | KWPPII | 122.27319 | 21.00397 | Oversupply |
| 12/29/2023 21:18 | 0:01 | 17-2 | 0.00005 | 0.00300 | Oversupply |
| 12/29/2023 21:21 | 0:04 | 17-2 | 0.00020 | 0.00300 | Oversupply |
| 12/29/2023 21:26 | 0:15 | 17-2 | 0.00075 | 0.00300 | Oversupply |
| 12/29/2023 22:00 | 7:06 | 17-2 | 0.02127 | 0.00300 | Oversupply |
| 12/29/2023 22:43 | 0:06 | AWE | 0.11111 | 15.40000 | Oversupply |
| 12/29/2023 23:09 | 0:06 | AWE | 0.04242 | 16.30000 | Oversupply |
| 12/29/2023 23:16 | 0:13 | AWE | 0.49273 | 18.60000 | Oversupply |
| 12/29/2023 23:45 | 0:05 | AWE | 0.02010 | 15.60000 | Oversupply |
| 12/29/2023 23:52 | 0:01 | AWE | 0.00301 | 14.20000 | Oversupply |
| 12/30/2023 0:01 | 0:06 | AWE | 0.12212 | 15.30000 | Oversupply |
| 12/30/2023 0:08 | 0:02 | AWE | 0.00559 | 13.30000 | Oversupply |
| 12/30/2023 0:12 | 0:02 | AWE | 0.01235 | 12.40000 | Oversupply |
| 12/30/2023 0:16 | 0:04 | AWE | 0.08871 | 14.50000 | Oversupply |
| 12/30/2023 0:21 | 0:06 | AWE | 0.07040 | 12.50000 | Oversupply |
| 12/30/2023 0:29 | 0:30 | AWE | 2.13515 | 19.00000 | Oversupply |
| 12/30/2023 1:00 | 2:47 | AWE | 22.72725 | 19.70000 | Oversupply |
| 12/30/2023 4:07 | 0:44 | AWE | 2.14681 | 18.60000 | Oversupply |
| 12/30/2023 4:53 | 0:01 | AWE | 0.00112 | 20.20000 | Oversupply |
| 12/30/2023 5:07 | 0:02 | 17-2 | 0.00010 | 0.00300 | Oversupply |
| 12/30/2023 5:07 | 0:02 | KWPPII | 0.00852 | 3.69643 | Oversupply |
| 12/30/2023 5:32 | 0:18 | AWE | 0.35151 | 20.00000 | Oversupply |
| 12/30/2023 5:32 | 3:17 | 17-2 | 0.03130 | 0.03600 | Oversupply |
| 12/30/2023 5:38 | 2:55 | KWPPII | 28.30695 | 17.74863 | Oversupply |
| 12/30/2023 5:54 | 0:01 | AWE | 0.00787 | 14.60000 | Oversupply |
| 12/30/2023 6:17 | 2:30 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/30/2023 6:39 | 0:01 | AWE | 0.00098 | 16.60000 | Oversupply |
| 12/30/2023 7:03 | 0:01 | AWE | 0.00491 | 18.90000 | Oversupply |
| 12/30/2023 7:28 | 0:01 | AWE | 0.00024 | 16.30000 | Oversupply |
| 12/30/2023 7:35 | 0:01 | AWE | 0.00394 | 15.20000 | Oversupply |



Maui Curtailment Report

December 2023

| Start Date and Time | Duration (minutes) | IPP Curtailed | Estimated Curtailed MWH | Peak MW Curtailed | Reasons for Curtailment |
|---------------------|--------------------|---------------|-------------------------|-----------------------|-------------------------|
| 12/30/2023 7:37 | 0:01 | AWE | 0.00029 | 15.40000 | Oversupply |
| 12/30/2023 8:34 | 0:01 | KWPPII | 0.01586 | 13.79573 | Oversupply |
| 12/30/2023 8:36 | 0:05 | KWPPII | 0.07542 | 14.14003 | Oversupply |
| 12/30/2023 8:42 | 0:02 | KWPPII | 0.04098 | 13.17700 | Oversupply |
| 12/30/2023 8:45 | 0:01 | KWPPII | 0.00232 | 12.93649 | Oversupply |
| 12/30/2023 8:47 | 0:01 | KWPPII | 0.00081 | 11.65113 | Oversupply |
| 12/30/2023 9:07 | 0:01 | 17-2 | 0.00095 | 0.05700 | Oversupply |
| 12/30/2023 9:12 | 0:01 | 17-2 | 0.00113 | 0.06800 | Oversupply |
| 12/30/2023 9:14 | 0:08 | 17-2 | 0.00923 | 0.07800 | Oversupply |
| 12/30/2023 9:16 | 0:03 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/30/2023 9:17 | 0:03 | KWPPII | 0.05897 | 10.89767 | Oversupply |
| 12/30/2023 9:20 | 0:02 | SSA3 | 0.00000 | -0.00100 | Oversupply |
| 12/30/2023 9:24 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/30/2023 9:24 | 0:02 | 17-2 | 0.00303 | 0.09100 | Oversupply |
| 12/30/2023 9:24 | 0:02 | SSA3 | 0.00000 | -0.00100 | Oversupply |
| 12/30/2023 9:28 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/30/2023 9:28 | 0:04 | 17-2 | 0.00623 | 0.10100 | Oversupply |
| 12/30/2023 9:30 | 0:02 | SSA3 | 0.00000 | -0.00100 | Oversupply |
| 12/30/2023 9:31 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/30/2023 9:46 | 0:02 | SSA3 | 0.00000 | -0.00100 | Oversupply |
| 12/30/2023 9:56 | 0:01 | 17-2 | 0.00133 | 0.08000 | Oversupply |
| 12/30/2023 10:00 | 0:03 | 17-2 | 0.00350 | 0.07000 | Oversupply |
| 12/30/2023 10:01 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/30/2023 10:07 | 0:03 | 17-2 | 0.00467 | 0.10400 | Oversupply |
| 12/30/2023 10:10 | 1:18 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/30/2023 10:11 | 3:16 | 17-2 | 0.31442 | 0.16400 | Oversupply |
| 12/30/2023 10:11 | 1:16 | SSA3 | 0.00000 | -0.00100 | Oversupply |
| 12/30/2023 10:12 | 0:05 | KWPPII | 0.14177 | 15.71181 | Oversupply |
| 12/30/2023 10:19 | 1:09 | KWPPII | 3.38672 | 13.34765 | Oversupply |
| 12/30/2023 11:10 | 0:01 | AWE | 0.00409 | 20.70000 | Oversupply |
| 12/30/2023 11:32 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/30/2023 11:34 | 0:01 | AWE | 0.00697 | 20.50000 | Oversupply |
| 12/30/2023 11:35 | 0:02 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/30/2023 11:38 | 0:27 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/30/2023 11:39 | 0:32 | AWE | 0.65505 | 20.60000 | Oversupply |
| 12/30/2023 11:46 | 0:01 | KWPPII | 0.00243 | 0.14570 | Oversupply |
| 12/30/2023 12:06 | 0:17 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/30/2023 12:12 | 0:12 | AWE | 0.14852 | 20.50000 | Oversupply |
| 12/30/2023 12:25 | 0:46 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/30/2023 12:26 | 0:34 | AWE | 1.27484 | 21.00000 | Oversupply |
| 12/30/2023 12:28 | 0:03 | KWPPII | 0.00660 | 0.19261 | Oversupply |
| 12/30/2023 12:33 | 0:04 | KWPPII | 0.00502 | 0.15169 | Oversupply |
| 12/30/2023 12:38 | 0:33 | KWPPII | 0.38779 | 1.13966 | Oversupply |
| 12/30/2023 13:07 | 0:01 | AWE | 0.00441 | 21.00000 | Oversupply |
| 12/30/2023 13:16 | 0:01 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/30/2023 13:17 | 0:01 | KWPPII | 0.00379 | 0.52492 | Oversupply |
| 12/30/2023 13:18 | 0:03 | BS250 | Data is not available | Data is not available | Oversupply |
| 12/30/2023 13:19 | 0:01 | AWE | 0.00241 | 21.00000 | Oversupply |
| 12/30/2023 13:19 | 0:02 | KWPPII | 0.01542 | 0.62472 | Oversupply |
| 12/30/2023 13:24 | 0:02 | SSA3 | 0.00000 | -0.00100 | Oversupply |

SERVICE LIST
(Docket No. 2011-0206)

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

SERVICE LIST
(Docket No. 2011-0206)

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

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

1 Copy
Electronically Transmitted

SERVICE LIST
(Docket No. 2011-0206)

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

SERVICE LIST
(Docket No. 2011-0206)

ALISON SILVERSTEIN
19213 Luedtke Lane
Pflugerville, TX 78660

1 Copy
Electronically Transmitted

BRENDAN KIRBY
12011 SW Pineapple Court
Palm City, FL 34990

1 Copy
Electronically Transmitted

Chu, Michael

From: noreply@salesforce.com on behalf of PUC CDMS <hpuc@notify.hawaii.gov>
Sent: Thursday, January 25, 2024 11:05 AM
To: Chu, Michael
Subject: Hawaii PUC CDMS eSERVICES - E-Filing F-300175 FILED Confirmation

[This email is coming from an EXTERNAL source. Please use caution when opening attachments or links in suspicious email.]

E-Filing Filed Confirmation

Aloha Michael Chu,

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

Please note that filings submitted after 4:30 p.m. Hawaii Standard Time will be deemed "FILED" the next business day. The mere fact of filing shall not waive any failure to comply with Hawaii Administrative Rules Chapter 6-61, Rules of Practice and Procedure Before the Public Utilities Commission, or any other application requirements.

E-Filing Confirmation Number: F-300175
Account: Hawaiian Electric Company, Inc.
Date and Time Submitted: 1/25/2024, 11:04 AM
Case or Docket Reference Number: PC-24334
Case or Docket Number (if applicable): 2011-0206
Filing Category/Type: Miscellaneous Filings / Letters

To view and manage your account, log in to the Hawaii Public Utilities Commission's eServices portal.

This email address is not monitored. Should you have any questions, you may visit our website at <https://puc.hawaii.gov>, email us at puc@hawaii.gov, or call us at 808-586-2020, Monday-Friday 7:45 a.m. - 4:30 p.m.