CIDAHO POWER.

DONOVAN WALKER Lead Counsel dwalker@idahopower.com RECEIVED Thursday, May 30, 2024 IDAHO PUBLIC UTILITIES COMMISSION

May 30, 2024

VIA ELECTRONIC FILING

Commission Secretary Idaho Public Utilities Commission 11331 W. Chinden Blvd., Bldg 8, Suite 201-A (83714) PO Box 83720 Boise, Idaho 83720-0074

> Re: Case No. IPC-E-24-23 In the Matter of Idaho Power Company's Application for Approval of Amendments to the Energy Services Agreements with Micron and Brisbie and Request for Updated Pricing Elements Based on 2023 IRP

Dear Commission Secretary:

Attached for electronic filing please find Idaho Power Company's Application in the above matter.

Also attached is a Protective Agreement. Attachments 1 and 2 contain confidential information and will be provided to the parties who sign the Protective Agreement.

Please feel free to contact me directly with any questions you might have about this filing.

Very truly yours,

minar Z. Weller

Donovan E. Walker

DEW:sg Attachments

CERTIFICATE OF ATTORNEY

ASSERTION THAT INFORMATION CONTAINED IN AN IDAHO PUBLIC UTILITIES COMMISSION FILING IS PROTECTED FROM PUBLIC INSPECTION

In the Matter of Idaho Power Company's Application for Approval of Amendments to the Energy Services Agreements with Micron and Brisbie and Request for Updated Pricing Elements Based on 2023 IRP IPC-E-24-23

The undersigned attorney, in accordance with Commission Rules of Procedure 67, believes that Attachments 1 and 2 to Idaho Power Company's Application, contain information that Idaho Power Company and a third party claims are confidential trade secret business records of a private enterprise required by law to be submitted to or inspected by a public agency as described in *Idaho Code* § 74-101, *et seq.*, and/or § 48-801, *et seq.* As such, they are protected from public disclosure and exempt from public inspection, examination, or copying.

DATED this 30th day of May 2024.

even Z. Welk

Donovan Walker Counsel for Idaho Power Company

MEGAN GOICOECHEA ALLEN (ISB No. 7623) DONOVAN E. WALKER (ISB No. 5921) Idaho Power Company 1221 West Idaho Street (83702) P.O. Box 70 Boise, Idaho 83707 Telephone: (208) 388-2664 Facsimile: (208) 388-6936 mgoicoecheaallen@idahopower.com dwalker@idahopower.com

Attorneys for Idaho Power Company

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF IDAHO POWER COMPANY'S APPLICATION FOR APPROVAL OF AMENDMENTS TO THE ENERGY SERVICES AGREEMENTS WITH MICRON AND BRISBIE AND REQUEST FOR UPDATED PRICING ELEMENTS BASED ON 2023 IRP

CASE NO. IPC-E-24-23

APPLICATION

Idaho Power Company ("Idaho Power" or "Company"), in accordance with Idaho Public Utilities Commissions ("Commission") Rule of Procedure¹ 52 and *Idaho Code* §§ 61-502 and 61-503, hereby respectfully applies to the Commission for an order approving: (1) the Second Amendment to the Brisbie, LLC ("Brisbie") Special Contract and the Third Amendment to the Micron Technology, Inc. ("Micron") Special Contract; (2) updated pricing elements for all Clean Energy Your Way ("CEYW") Renewable

¹ Hereinafter cited as RP.

Construction Agreements that rely on inputs based on the Company's 2023 Integrated Resource Plan ("IRP"); (3) associated revisions to Brisbie Schedule 33, Micron Schedule 26, and Clean Energy Your Way Program Schedule 62 ("Schedule 62"); and (4) the Company's proposed method for future updates to pricing elements of contracts under the Company's CEYW-Construction Program that rely on IRP data. In support of this Application, Idaho Power represents as follows:

I. BACKGROUND

Case No. IPC-E-21-40 – Clean Energy Your Way-Construction

1. On December 2, 2021, the Company applied to the Commission for authority to expand its optional clean energy offerings through Schedule 62 under the new CEYW name, including, in pertinent part, providing a tailored renewables option to the Company's largest customers (Special Contract and Schedule 19, Large Power Service) named CEYW-Construction. That option, which provided a framework for offering large customers a tailored way to cover up to 110 percent of their energy use with a renewable resource, was authorized by the Commission subject to certain additional requirements, in Order No. 35893 issued on August 15, 2023.

Case No. IPC-E-21-42 – Brisbie Special Contract

2. On December 22, 2021, Idaho Power filed an application seeking approval of a Special Contract with Brisbie and associated tariff Schedule 33. The Special Contract between Brisbie and Idaho Power may be referred to herein as the Brisbie Special Contract or as the Brisbie Energy Services Agreement ("ESA").

3. Brisbie, in addition to its large load service requirements in excess of 20 megawatts ("MW"), has a sustainability objective to support 100 percent of its operations

with new renewable resources. Accordingly, the Brisbie Special Contract encompasses the pricing associated with retail electric service from Idaho Power, cost and credit components associated with new renewable resources to support Brisbie's load, and terms and conditions governing the structure of this new arrangement, including provisions that will hold other Idaho Power customers harmless. The Brisbie Special Contract is consistent with and reflects the regulatory framework set forth in the CEYW-Construction offering and was the first representation of that offering.

4. On October 27, 2022, Idaho Power and Pleasant Valley Solar ("Pleasant Valley") entered into a Power Purchase Agreement ("PPA") for the sale and purchase of 200 megawatts ("MW") of renewable solar generation for a term of 20 years from the scheduled Commercial Operation Date ("COD"), scheduled to be March 2025. In its application filed November 14, 2022 (IPC-E-22-29), Idaho Power represented that all costs associated with the Pleasant Valley PPA would be paid for by Brisbie, which was consistent with the Brisbie ESA that was at the time undergoing Commission review. On April 12, 2023, the Commission approved the PPA between Idaho Power and Pleasant Valley.

5. On May 11, 2023, the Commission issued Order No. 35777 approving the Brisbie Special Contract contingent on the parties modifying the ESA and Schedule 33 as directed by the Commission. The modifications required by the Commission for the Brisbie ESA mirror those directed by the Commission for the similarly situated Micron ESA² regarding the treatment of CEYW-Construction pricing elements, including Excess Generation Credits ("EGC") and Renewable Capacity Credits ("RCC"), and the Company

² See, e.g., id., Order Nos. 35482 (Aug. 1, 2022), 35607 (Nov. 23, 2022), and 35735 (Apr. 12, 2023).

was instructed to file updated versions of the Brisbie ESA and Schedule 33 incorporating the necessary modifications.

6. <u>First Amendment to the Brisbie Special Contract</u>. Thereafter, the Parties entered into the First Amendment to the Brisbie Special Contract, dated August 3, 2023, to revise Exhibit 3.1: Pricing, which sets forth the various rate component monthly charges and pricing under the Special Contract, to incorporate the direction from, and comply with, Commission Order No. 35777, and submitted the same for the Commission's approval. On October 12, 2023, the Commission approved the First Amendment to the Brisbie Special Contract, including Revised Exhibit 3.1: Pricing and revised Schedule 33.

7. On December 5, 2023, Idaho Power entered into an additional 20-year PPA for the sale and purchase of 125 MW of renewable solar generation from Pleasant Valley Solar 2 ("PVS2") with a COD of December 31, 2026. In its application filed January 3, 2024 (IPC-E-24-01), Idaho Power indicated it entered into the PVS2 PPA with Pleasant Valley with the expectation of assigning the associated energy and environmental attributes to Brisbie under the provisions contained in the approved Brisbie Special Contract. On May 28, 2024, the Commission approved the Company's application for approval of the PVS2 PPA.

Case No. IPC-E-22-06 – Micron Special Contract

8. On March 9, 2022, Idaho Power and Micron entered into a revised Special Contract, to replace the then-existing ESA that had been in effect since December 29, 2009. Like the Brisbie ESA, the Micron Special Contract contains CEYW-Construction provisions by which Idaho Power will procure or construct, on Micron's behalf, renewable resources to assist Micron in supporting a portion of its annual energy requirements with renewable energy generated by those resources – consistent with the structure of CEYW-Construction. Idaho Power filed the Micron Special Contract and associated tariff Schedule 26 for Commission approval on March 10, 2022.

9. On August 1, 2022, the Commission approved the Micron Special Contract and Schedule 26 with specific modifications as directed in Order No. 35482 relating to the treatment of EGCs, RCCs, and cost sharing under the Power Cost Adjustment (as defined in Idaho Power's tariff on file with the Commission). As directed by the Commission, Idaho Power worked collaboratively with Commission Staff ("Staff") on the rate structure for Micron's RCC payments. The Commission issued Order No. 35735 on April 12, 2023, approving the method proposed by Idaho Power in its First Compliance Filing with the Commission dated December 23, 2022.

10. In Order No. 35482, the Commission also approved a 20-year PPA between the Company and Black Mesa Energy, LLC ("Black Mesa") to facilitate the provision of energy to the Company by a 40 MW solar resource under the Micron ESA. The Black Mesa solar resource achieved its COD in June 2023 and has been providing energy to Idaho Power's system under the terms of the Micron ESA since that time. As anticipated, there has been no Excess Generation that has resulted from the project.

11. <u>First Amendment to the Micron Special Contract</u>. Subsequently, Idaho Power and Micron entered into the First Amendment to the Micron Special Contract, dated May 31, 2023, in pertinent part to revise Exhibit 1 – Pricing, which sets forth the various rate component monthly charges and pricing under the Special Contract, to address the modifications required by the Commission and submitted the same for the Commission's approval. On August 23, 2023, the Commission issued Final Order No.

35898, approving the First Amendment to the Micron Special Contract including Revised Exhibit 1 and revised Schedule 26.

12. <u>Second Amendment to the Micron Special Contract</u>. On October 27, 2023, the Company and Micron entered into a Second Amendment to the Micron Special Contract to extend the annual deadline for retiring environmental attributes connected with project output from January 31 to March 1 because of the logistics of retiring such attributes. The Second Amendment to the Micron Special Contract was approved by the Commission in Final Order No. 36068 issued on January 24, 2024.

Case No. IPC-E-23-23 – 2023 IRP

13. On September 29, 2023, Idaho Power filed an application seeking acknowledgement of its 2023 IRP. In its application, the Company maintains that a fundamental goal of the IRP process is to identify an optimal, or preferred, resource portfolio. The 2023 preferred portfolio identifies resource options and timing to allow Idaho Power to continue to reliably serve customer demand, balancing cost and risk over the 2024 to 2043 planning period.

14. Staff filed comments on February 15, 2024, and the Company filed reply comments on February 29, 2024. As of the date of this application, the Commission has not issued an order in the matter.

Case No. IPC-E-24-18 – City of Boise CEYW Agreement

15. On April 23, 2024, Idaho Power filed an application seeking approval of a CEYW Renewable Construction Agreement (as well as the First Amendment thereto) with the City of Boise City ("City of Boise") which, if approved, authorizes the City of Boise to secure up to 10 MW from the existing Black Mesa PPA ("City of Boise CEYW

Agreement"). In the application filed in that matter, the Company requests Commission approval to commence the City of Boise CEYW Agreement beginning September 1, 2024.

II. THE PROPOSED AMENDMENTS

16. Based on the Commission's guidance related to the CEYW-Construction offering, and as a result of the collaborative efforts undertaken by Staff and the Company to fulfill the Commission's directives, the Company continues to refine the framework for the ongoing implementation and administration of the CEYW-Construction offering.

17. To this end, the Company recently identified an opportunity to ensure the review and updating of the pricing elements of CEYW-Construction agreements are transparent, efficient, and consistent with Commission expectations prior to implementation. The amendments also seek to reference the most currently available data for CEYW-Construction pricing components by relying on the most recently *filed* IRP rather than the most recently *acknowledged* IRP. After conferring with Staff, the Company worked with Brisbie and Micron to amend their special contracts to incorporate language that would provide for necessary flexibility in administering the ESAs, while ensuring that changes in rates are considered in a separate proceeding.³ The amendments are described more fully as follows.

Second Amendment to the Brisbie Special Contract

18. The Second Amendment to the Brisbie Special Contract dated March 14, 2024, provides for replacing Revised Exhibit 3.1: Pricing to the Special Contract in its entirety with the **Second Revised Exhibit 3.1**, which sets forth the details of all rate

³ The Company also negotiated an amendment with the City of Boise to reflect the same definitions for "Excess Generation Price" and "Mid-Columbia Forecast" that is contained in the Brisbie and Micron amendments. That City of Boise CEYW Agreement and the associated contract amendment is undergoing Commission review in Case No. IPC-E-24-18.

components and pricing under the Brisbie Special Contract, to incorporate language for clarity and to provide for necessary flexibility in administering the Agreement while ensuring that changes in rates are considered in a separate proceeding, per the Commission's directives in Order Nos. 35482 and 35777.

19. More specifically, the Second Revised Exhibit 3.1 to the Second Amendment updates the timing of pricing component updates to following submission of each IRP filing and amends definitions under Block 2 by modifying the definitions of "Excess Generation Price" and "Supplemental Energy Price" and adding "Mid-Columbia Forecast" as a defined term.

20. A copy of the Second Amendment to the Brisbie Special Contract is attached to this Application as Attachment 1 and as set forth therein is subject to the Commission's approval.

Third Amendment to the Micron Special Contract

21. Similar to the modifications incorporated in the Second Amendment to the Brisbie Special Contract, the Third Amendment to the Micron Special Contract dated April 11, 2024, provides for replacing the pricing exhibit to the Special Contract, Revised Exhibit 1, in its entirety with the **Second Revised Exhibit 1**, to incorporate language for clarity and to provide for necessary flexibility in administering the Agreement while ensuring that changes in rates are considered in a separate proceeding.

22. More specifically, the Second Revised Exhibit 1 to the Third Amendment: updates the timing of pricing component updates to following submission of each IRP filing, modifies the definition of "Excess Generation Price", and adds "Mid-Columbia Forecast" as a defined term. 23. A copy of the Third Amendment to the Micron Special Contract is attached to this Application as Attachment 2 and as set forth therein is subject to the Commission's approval.

III. UPDATES TO PRICING ELEMENTS

24. In this proceeding, the Company requests the Commission approve the following 2023 IRP-informed prices as referenced in the Brisbie and Micron ESAs and the City of Boise's CEYW Agreement: (1) the "Supplemental Energy Price" applicable to Brisbie's Block 2 load service, and (2) the "Mid-Columbia Forecast" relied upon to determine the "Excess Generation Price" applicable to Brisbie, Micron, and the City of Boise's Excess Generation.

25. <u>Supplemental Energy Price.</u> The Company is seeking Commission approval to rely on the Avoided Cost Averages published in Idaho Power's most recently filed IRP as a basis for the Supplemental Energy Price that will be applied to Block 2 of Brisbie's load service. The proposed prices are contained in Attachment 3 and reflect what was filed on page 18 of "Appendix C: Technical Report" to the 2023 IRP.

26. <u>Mid-Columbia Forecast.</u> The Company is also seeking approval of the hourly Mid-Columbia Forecast from the 2023 IRP for use to value Brisbie, Micron, and the City of Boise's Excess Generation. In Order Nos. 35777 and 35482, the Commission found the Excess Generation for Micron and Brisbie, respectively, should be valued at the *lower* of (1) 85 percent of the hourly Mid-Columbia price forecast used in Idaho Power's *most recently acknowledged IRP* (with a non-firm adjustment applied to each hour's price) <u>or</u> (2) the actual heavy load or light load hour Mid-Columbia market price. As noted above, the proposed contract language references relying on the most recently

filed IRP in lieu of the most recently acknowledged IRP, and accordingly, the Company respectfully requests the Commission approve the Mid-Columbia Forecast from the 2023 IRP, as contained in Attachment 4, effective the first calendar day of the month following a Commission order.

27. In preparation of the 2023 IRP, the Company changed from a 50th percentile ("P50") to a 70th percentile ("P70") energy and peak load forecast, in part due to feedback received in the 2021 IRP cycle. More recently, Staff raised concerns in its comments filed in Case No. IPC-E-23-23 on February 15, 2024, regarding the reliance of a P70 in the 2023 IRP, indicating the higher load forecast percentile may inflate expected energy costs for customer rates and avoided cost rates where those rates rely on information from the IRP.

28. As more fully articulated in its Reply Comments in Case No. IPC-E-23-23, Idaho Power believes utilizing the P70 load forecast is a valid way to account for extreme weather events and other reliability risks that may occur on Idaho Power's system. Similarly, relying on those price streams for customer rates (in the case of Brisbie's Supplemental Energy Price) or as a floor to compensate non-firm excess generation (in the case of Micron and Brisbie's Mid-Columbia Forecast) is reasonable.

29. In recognition that a single percentile of load cannot be expected every year, and rather should be expected to vary from year to year, the Company calculated the Loss of Load Expectation ("LOLE") over a range of peak load forecast percentiles utilizing the capacity positions to meet a 0.1 event-days per year LOLE threshold using both the P50 and P70 for all six test years used in the 2023 IRP analysis. The result of that analysis demonstrates that utilizing the P50 load forecast as a base produces an average LOLE

across all percentiles of 0.1650 event-days per year; however, utilizing the P70 load forecast as a base produces an average LOLE across all percentiles of 0.0965 eventdays per year, which is close to but under Idaho Power's LOLE threshold of 0.1 eventdays per year and, therefore, validates use of the P70 peak load forecast.

30. The Company further completed an analysis to assess the comparative impact of relying on the P70 forecast versus the P50 when considering customer rates (Brisbie's Block 2 Supplemental Energy Price) and found the impact to be *de minimis*, with the P70 forecast resulting in an average price increase of approximately 1 percent over all hours of every year across the 20-year planning period relative to the P50 load forecast. To assist in Staff and Commission review of the reasonableness of relying on the P70 forecast, Attachment 5 to the Application contains the Avoided Cost Averages table updated to reflect a P50 forecast, and Attachment 6 quantifies the delta in both dollars and percent between the P70 and P50 avoided cost streams.

31. The Company also proposes to use the Mid-Columbia Forecast from the filed 2023 IRP without modification for use in valuing Excess Generation. The Company acknowledges the same trend will exist where the Mid-Columbia Forecast would be slightly higher under the filed P70 assumption than it would be under a P50 assumption; however, this is accounted for by the definition of Excess Generation Price as *"the lower of* (1) 85 percent of the hourly Mid-Columbia Forecast with a non-firm adjustment applied to each hour's price, or (2) the actual heavy or light load hour (as applicable) Mid-Columbia market price for each hour of Excess Generation delivered." To the extent a forecasted price under the P70 set of assumptions is slightly higher than the same hourly forecast price under a P50 assumption, none of the three CEYW-Construction customers

(Micron, Brisbie, nor the City of Boise) will ever be compensated more than the actual heavy load or light load hour, which negates the need to rely on a different Mid-Columbia Forecast than was included in the filed 2023 IRP.

32. If the City of Boise CEYW Agreement is approved and effective on September 1, 2024, and absent an order in the instant case approving the Mid-Columbia Forecast from the 2023 IRP, the Company proposes to compensate the City of Boise for Excess Generation according to what is proposed in this docket. The Mid-Columbia Forecast from the 2023 IRP is the most recently filed and accurately represents the intended Excess Generation Price. If there was a difference in what is ultimately approved in this case, the Company would propose to true-up after an order is issued.

33. Consistent with the special contract amendments, the Company has updated the respective tariff schedules for Brisbie and Micron, Schedules 33 and 26, to reference the amended agreements included as Attachment 7. The Company has also updated the tariff schedule for the CEYW Program, Schedule 62, to reference the effective date of pricing elements that rely on the most recently filed IRP.

IV. <u>FUTURE UPDATES TO CLEAN ENERGY YOUR WAY RENEWABLE</u> <u>AGREEMENT PRICING ELEMENTS</u>

34. The Company proposes the Commission direct it to file future updates for CEYW-Construction renewable agreements that rely on the IRP for pricing within 30 days of submission of a given IRP. This will provide Staff, the Commission, and other interested stakeholders an opportunity for review to assess the reasonableness of the relevant pricing component. The Company believes this is consistent with Staff's expectation, as it most recently noted on page 20 of its 2023 IRP Comments (issued February 15, 2024,

in Case No. IPC-E-23-23): "Staff also recommends that for tariffs that are affected by avoided cost calculations...separate dockets should be filed, and Staff will analyze the Company's cost bases in those dockets."

35. To assist with administrative efficiency and transparency, the Company further proposes that a single case be filed following each IRP to update pricing terms for all CEYW-Construction contracts and that Schedule 62 be updated to include the effective date and Commission order number authorizing any IRP-informed pricing elements.

V. MODIFIED PROCEDURE

36. Idaho Power believes that a technical hearing is not necessary to consider the issues presented herein and respectfully requests that this Application be processed under Modified Procedure (i.e., by written submissions rather than by hearing). RP 201, *et seq.* If, however, the Commission determines that a technical hearing is required, the Company stands ready to prepare and present its testimony in such hearing.

VI. COMMUNICATIONS AND SERVICE OF PLEADINGS

37. Communications and service of pleadings, exhibits, orders, and other documents relating to this proceeding should be sent to the following:

Donovan E. Walker Megan Goicoechea Allen IPC Dockets Idaho Power Company 1221 West Idaho Street (83702) P.O. Box 70 Boise, Idaho 83707 <u>dwalker@idahopower.com</u> <u>mgoicoecheaallen@idahopower.com</u> <u>dockets@idahopower.com</u>

Energy Contracts Connie Aschenbrenner Grant Anderson Idaho Power Company 1221 West Idaho Street (83702) P.O. Box 70 Boise, Idaho 83707 <u>energycontracts@idahopower.com</u> <u>caschenbrenner@idahopower.com</u> ganderson@idahopower.com

Commission issue an order approving: ယ .38 Based on the foregoing, Idaho Power respectfully requests that the

Amendment to the Micron Special Contract; (1) The Second Amendment to the Brisbie Special Contract and the Third

of the month following a Commission order; Brisbie, Micron, and the City of Boise's Excess Generation effective the first calendar day Columbia Forecast" relied upon to determine the "Excess Generation Price" applicable to "Supplemental Energy Price" applicable to Brisbie's Block 2 load service, and (ii) the "Mid-(2) Updated pricing elements based on the Company's 2023 IRP including (i) the

Program Schedule 62; and (3) Associated revisions to Brisbie Schedule 33, Micron Schedule 26, and CEYW

contracts under the Company's Clean Energy Your Way program that rely on IRP data Respectfully submitted this 30th day of May, 2024. (4) The Company's proposed method for future updates to pricing elements of

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DONOVAN E. WALKER Attorney for Idaho Power Company

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 30th day of May, 2024, I served a true and correct copy of the within and foregoing APPLICATION upon the following named parties by the method indicated below, and addressed to the following:

Commission Secretary Idaho Public Utilities Commission 11331 W. Chinden Blvd., Bldg No. 8 Suite 201-A (83714) PO Box 83720 Boise, ID 83720-0074 Hand Delivered U.S. Mail Overnight Mail FAX FTP Site X Email

stacy Cust

Stacy Gust Regulatory Administrative Assistant

IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-24-23

IDAHO POWER COMPANY

CONFIDENTIAL

ATTACHMENT NO. 1

SECOND AMENDMENT TO THE BRISBIE SPECIAL CONTRACT

IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-24-23

IDAHO POWER COMPANY

CONFIDENTIAL

ATTACHMENT NO. 2

THIRD AMENDMENT TO THE MICRON SPECIAL CONTRACT

IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-24-23

IDAHO POWER COMPANY

ATTACHMENT NO. 3

AVOIDED COST AVERAGES (2023 IRP – P70 FORECAST)

Avoided Cost Averages (\$/MWh except where noted)

2023 IRP - P70 Forecast

Year	Summer SuperPeak	Summer MidPeak	Summer Off	Winter SuperPeak	Winter MidPeak	Winter Off	OffSeason Off
2024	\$53.48	\$49.44	\$30.40	\$46.68	\$41.02	\$38.83	\$26.67
2025	\$50.90	\$48.25	\$29.61	\$45.80	\$40.92	\$38.37	\$26.31
2026	\$51.41	\$47.73	\$28.47	\$47.42	\$40.49	\$39.12	\$24.95
2027	\$74.68	\$70.21	\$44.15	\$65.45	\$53.89	\$53.84	\$33.75
2028	\$71.72	\$68.19	\$43.44	\$64.02	\$50.61	\$52.15	\$29.52
2029	\$70.57	\$66.78	\$42.01	\$61.08	\$48.30	\$51.82	\$28.64
2030	\$70.09	\$65.60	\$40.01	\$62.08	\$48.02	\$53.41	\$26.57
2031	\$69.60	\$64.72	\$37.52	\$58.34	\$42.29	\$47.89	\$24.03
2032	\$67.53	\$63.29	\$37.55	\$58.38	\$44.24	\$49.46	\$23.48
2033	\$72.11	\$67.37	\$39.11	\$57.08	\$41.95	\$49.69	\$23.18
2034	\$78.99	\$73.32	\$48.68	\$63.30	\$50.37	\$57.11	\$21.97
2035	\$70.08	\$58.41	\$32.27	\$45.04	\$34.97	\$37.71	\$14.01
2036	\$93.67	\$64.41	\$18.71	\$45.04	\$32.53	\$30.90	\$13.43
2037	\$100.50	\$69.86	\$18.99	\$47.41	\$34.84	\$32.96	\$14.37
2038	\$97.60	\$69.33	\$18.40	\$45.25	\$36.10	\$31.44	\$14.04
2039	\$92.93	\$63.94	\$18.17	\$41.56	\$32.90	\$27.96	\$13.58
2040	\$91.36	\$57.96	\$14.39	\$34.69	\$26.68	\$23.99	\$10.87
2041	\$97.19	\$61.51	\$14.48	\$36.95	\$29.42	\$25.26	\$10.83
2042	\$107.97	\$65.06	\$14.97	\$36.62	\$28.19	\$23.43	\$11.15
2043	\$98.25	\$60.65	\$12.47	\$34.86	\$26.94	\$23.43	\$10.86

IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-24-23

IDAHO POWER COMPANY

ATTACHMENT NO. 4

2023 IRP MID-COLUMBIA FORECAST

SEE ATTACHED SPREADSHEET

IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-24-23

IDAHO POWER COMPANY

ATTACHMENT NO. 5

AVOIDED COST AVERAGES (2023 IRP - P50 FORECAST)

Avoided Cost Averages (\$/MWh except where noted)

2023 IRP - P50 Forecast

Year	Summer SuperPeak	Summer MidPeak	Summer Off	Winter SuperPeak	Winter MidPeak	Winter Off	OffSeason Off
2024	\$52.63	\$48.95	\$30.31	\$46.42	\$40.74	\$38.52	\$26.65
2025	\$49.68	\$46.70	\$29.23	\$45.30	\$40.22	\$38.11	\$25.89
2026	\$50.68	\$47.08	\$28.24	\$46.94	\$40.02	\$38.96	\$24.27
2027	\$73.84	\$69.57	\$43.74	\$65.43	\$54.08	\$54.01	\$33.32
2028	\$71.28	\$67.89	\$43.23	\$63.36	\$49.78	\$51.71	\$29.59
2029	\$70.51	\$66.72	\$41.62	\$60.34	\$47.15	\$51.62	\$28.24
2030	\$69.43	\$64.59	\$39.30	\$62.04	\$48.16	\$53.28	\$27.05
2031	\$69.53	\$64.57	\$37.01	\$58.96	\$42.66	\$47.88	\$24.75
2032	\$67.07	\$62.73	\$36.92	\$57.03	\$43.00	\$49.10	\$21.83
2033	\$71.32	\$66.01	\$38.09	\$57.60	\$42.22	\$49.64	\$21.89
2034	\$79.17	\$74.04	\$48.52	\$63.38	\$50.24	\$57.21	\$20.88
2035	\$68.72	\$57.95	\$31.57	\$44.79	\$34.43	\$37.40	\$13.88
2036	\$93.40	\$63.99	\$18.30	\$45.25	\$32.26	\$31.23	\$13.29
2037	\$100.05	\$69.39	\$18.76	\$47.69	\$34.97	\$33.06	\$14.23
2038	\$97.57	\$69.24	\$18.13	\$45.49	\$35.25	\$31.45	\$13.65
2039	\$93.47	\$63.86	\$17.59	\$41.27	\$32.78	\$27.85	\$13.37
2040	\$90.89	\$57.48	\$13.60	\$34.37	\$26.35	\$24.08	\$10.62
2041	\$96.46	\$60.58	\$13.91	\$36.75	\$29.21	\$24.80	\$10.68
2042	\$103.51	\$64.80	\$13.92	\$36.44	\$28.27	\$23.44	\$10.89
2043	\$99.76	\$61.36	\$11.61	\$34.24	\$26.41	\$22.62	\$10.92

IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-24-23

IDAHO POWER COMPANY

ATTACHMENT NO. 6

AVOIDED COST AVERAGES (2023 IRP - P70 vs P50 Forecast)

Avoided Cost Averages (\$/MWh except where noted)

2023 IRP - P70 vs P50 Forecast

Year	Summer SuperPeak	Summer MidPeak	Summer Off	Winter SuperPeak	Winter MidPeak	Winter Off	OffSeasor Off
2024	\$0.85	\$0.50	\$0.08	\$0.26	\$0.28	\$0.31	\$0.02
2025	\$1.22	\$1.55	\$0.38	\$0.50	\$0.70	\$0.26	\$0.42
2026	\$0.73	\$0.65	\$0.23	\$0.49	\$0.47	\$0.16	\$0.67
2027	\$0.84	\$0.64	\$0.41	\$0.01	(\$0.20)	(\$0.16)	\$0.43
2028	\$0.44	\$0.29	\$0.21	\$0.67	\$0.83	\$0.45	(\$0.07)
2029	\$0.06	\$0.06	\$0.40	\$0.74	\$1.15	\$0.20	\$0.41
2030	\$0.66	\$1.01	\$0.71	\$0.04	(\$0.14)	\$0.14	(\$0.49)
2031	\$0.07	\$0.15	\$0.51	(\$0.62)	(\$0.37)	\$0.02	(\$0.71)
2032	\$0.46	\$0.56	\$0.62	\$1.36	\$1.23	\$0.35	\$1.65
2033	\$0.79	\$1.36	\$1.03	(\$0.52)	(\$0.27)	\$0.05	\$1.28
2034	(\$0.17)	(\$0.72)	\$0.16	(\$0.09)	\$0.13	(\$0.10)	\$1.09
2035	\$1.36	\$0.45	\$0.70	\$0.25	\$0.54	\$0.31	\$0.13
2036	\$0.27	\$0.41	\$0.41	(\$0.21)	\$0.27	(\$0.33)	\$0.14
2037	\$0.45	\$0.48	\$0.23	(\$0.28)	(\$0.13)	(\$0.10)	\$0.14
2038	\$0.02	\$0.09	\$0.27	(\$0.24)	\$0.86	(\$0.01)	\$0.39
2039	(\$0.54)	\$0.09	\$0.58	\$0.29	\$0.12	\$0.11	\$0.20
2040	\$0.47	\$0.48	\$0.78	\$0.32	\$0.33	(\$0.09)	\$0.25
2041	\$0.73	\$0.93	\$0.56	\$0.20	\$0.21	\$0.46	\$0.15
2042	\$4.46	\$0.26	\$1.05	\$0.18	(\$0.08)	(\$0.01)	\$0.26
2043	(\$1.50)	(\$0.70)	\$0.86	\$0.61	\$0.53	\$0.81	(\$0.06)

Avoided Cost Averages (Percent difference)

2023 IRP - P70 vs P50 Forecast

Year	Summer SuperPeak	Summer MidPeak	Summer Off	Winter SuperPeak	Winter MidPeak	Winter Off	OffSeason Off
2024	1.6%	1.0%	0.3%	0.5%	0.7%	0.8%	0.1%
2025	2.5%	3.3%	1.3%	1.1%	1.8%	0.7%	1.6%
2026	1.4%	1.4%	0.8%	1.0%	1.2%	0.4%	2.8%
2027	1.1%	0.9%	0.9%	0.0%	-0.4%	-0.3%	1.3%
2028	0.6%	0.4%	0.5%	1.1%	1.7%	0.9%	-0.2%
2029	0.1%	0.1%	1.0%	1.2%	2.4%	0.4%	1.4%
2030	0.9%	1.6%	1.8%	0.1%	-0.3%	0.3%	-1.8%
2031	0.1%	0.2%	1.4%	-1.1%	-0.9%	0.0%	-2.9%
2032	0.7%	0.9%	1.7%	2.4%	2.9%	0.7%	7.5%
2033	1.1%	2.1%	2.7%	-0.9%	-0.6%	0.1%	5.9%
2034	-0.2%	-1.0%	0.3%	-0.1%	0.3%	-0.2%	5.2%
2035	2.0%	0.8%	2.2%	0.6%	1.6%	0.8%	0.9%
2036	0.3%	0.6%	2.2%	-0.5%	0.8%	-1.1%	1.1%
2037	0.4%	0.7%	1.2%	-0.6%	-0.4%	-0.3%	1.0%
2038	0.0%	0.1%	1.5%	-0.5%	2.4%	0.0%	2.8%
2039	-0.6%	0.1%	3.3%	0.7%	0.4%	0.4%	1.5%
2040	0.5%	0.8%	5.8%	0.9%	1.3%	-0.4%	2.3%
2041	0.8%	1.5%	4.0%	0.5%	0.7%	1.9%	1.4%
2042	4.3%	0.4%	7.6%	0.5%	-0.3%	0.0%	2.4%
2043	-1.5%	-1.1%	7.4%	1.8%	2.0%	3.6%	-0.5%

IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-24-23

IDAHO POWER COMPANY

ATTACHMENT NO. 7

PROPOSED TARIFF SCHEDULES (CLEAN AND LEGISLATIVE)

SCHEDULE 26 <u>IDAHO POWER COMPANY</u> <u>ELECTRIC SERVICE RATE</u> <u>FOR</u> <u>MICRON TECHNOLOGY, INC</u>. <u>BOISE, IDAHO</u>

SPECIAL CONTRACT DATED MARCH 9, 2022, AMENDED APRIL 11, 2024

MONTHLY CHARGE

The Monthly Charge is the sum of the following charges, and may also include charges as set forth in Schedule 55 (Power Cost Adjustment), Schedule 91 (Energy Efficiency Rider), and Schedule 95 (Adjustment for Municipal Franchise Fees). Terms used below have the meanings given to them in the Special Contract referenced above.

Monthly Contract Demand Charge \$3.11 per kW of Contract Demand.

<u>Monthly Billing Demand Charge</u> \$16.60 per kW of Billing Demand but not less than Minimum Monthly Billing Demand.

<u>Minimum Monthly Billing Demand</u> The Minimum Monthly Billing Demand will be 25,000 kilowatts.

<u>Daily Excess Demand Charge</u> \$1.244 per each kW over the Contract Demand.

Monthly Energy Charge 3.0394¢ per kWh.

Embedded Energy Fixed Cost Charge 0.0000¢ per kWh of Renewable Resource On-Site Usage

<u>Monthly Adjusted Renewable Capacity Credit(s)</u> See Table Nos.1, 2, 3, and Second Revised Exhibit 1 of Micron's Special Contract, dated March 9, 2022, as amended.

Renewable Resource Cost

As defined in Second Revised Exhibit 1 of Micron's Special Contract, dated March 9, 2022, as amended.

Excess Generation Credit

As defined in Second Revised Exhibit 1 of Micron's Special Contract, dated March 9, 2022, as amended.

Administrative Charge

As defined in Second Revised Exhibit 1 of Micron's Special Contract, dated March 9, 2022, as amended.

SCHEDULE 26 <u>IDAHO POWER COMPANY</u> <u>ELECTRIC SERVICE RATE</u> <u>FOR</u> <u>MICRON TECHNOLOGY, INC</u>. <u>BOISE, IDAHO</u>

SPECIAL CONTRACT DATED MARCH 9, 2022, AMENDED APRIL 11, 2024 (Continued)

RENEWABLE RESOURCE AGREEMENTS

Calculation of the Monthly Unadjusted Renewable Capacity Credit for each Project is quantified in the tables below. The Monthly Adjusted Renewable Capacity Credit will be provided to Micron monthly, starting the month of the Project's Renewable Capacity Credit Eligibility Date (as defined in Table 3) or the month following the respective Project's commercial operation date, whichever is later, and will remain in effect for the duration of the term of the Renewable Resource PPA or the period of time during which the Idaho Power-owned Renewable Resource will provide Project Output to Micron, as applicable. The Monthly Adjusted Renewable Capacity Credit will be provided in accordance with Second Revised Exhibit 1 of Micron's Special Contract, dated March 9, 2022, as amended.

	TABLE 1: RENEWABLE CAPACITY CREDIT								
		(a)	(b)	(c)	(d)	(e)	(f)		
Project	Most Recently	Project	Capacity	Renewable	Renewable	Renewable	Annual		
	Acknowledged IRP	Nameplate (kW AC)	Contribution Factor	Capacity Contribution (a * b)	Capacity Credit Rate (\$/kW-yr)	Capacity Credit Adjustment	Renewable Capacity Credit* ⁺ (c*d*e)		
Black Mesa Energy LLC	2019	40,000	0.3642	14,568	\$121.19	1.0	\$1,765,495.91		

*Table 2 denotes the Monthly Unadjusted Renewable Capacity Credit.

⁺Table 3 denotes each project's date of eligibility for the Annual Renewable Capacity Credit.

T	TABLE 2: MONTHLY UNADJUSTED RENEWABLE CAPACITY CREDIT BY MONTH								
	Jan	Feb	June	July	Aug	Sept	Oct	Nov	Dec
Black Mesa Energy LLC ¹	\$92,689	\$92,689	\$308,962	\$617,924	\$308,962	\$79,447	\$79,447	\$92,689	\$92,689

	TABLE 3: ELIGIBILITY DATE FOR RENEWABLE CAPACITY CREDIT								
Project	PPA Execution Date	Capacity Deficiency Year	Renewable Capacity Credit Eligibility Date						
Black Mesa Energy LLC	2/16/2022	2026	7/1/2026						

¹Amounts to be adjusted by the Performance Ratio Adjustment Factor, which is calculated pursuant to the methodology detailed in Case No. IPC-E-22-06, Attachment 1 to Idaho Power Company's Compliance Filing dated December 23, 2022, as approved in Order No. 35735 (Apr. 12, 2023), to determine the Monthly Adjusted Renewable Capacity Credit.

<u>I.P.U.C. No. 30, Tariff No. 101</u>

SCHEDULE 33 IDAHO POWER COMPANY ELECTRIC SERVICE RATE <u>FOR</u> BRISBIE, LLC.

SPECIAL CONTRACT DATED DECEMBER 22, 2021, AMENDED MARCH 14, 2024

POWER FACTOR ADJUSTMENT

Where the Customer's Power Factor is less than 95 percent, as determined by measurement under actual load conditions, the Company may adjust the kW measured to determine the Billing Demand by multiplying the measured kW by 95 percent and dividing by the actual Power Factor.

BLOCK 1

BASIC LOAD CAPACITY

The Basic Load Capacity is the average of the two greatest monthly Billing Demands established during the 12-month period which includes and ends with the current Billing Period, but not less than 1,000 kW for Large Power Service.

BILLING DEMAND

The Billing Demand is the average kW supplied during the 15-consecutive-minute period of maximum use during the Billing Period, adjusted for Power Factor.

ON-PEAK BILLING DEMAND

The On-Peak Billing Demand is the average kW supplied during the 15-minute period of maximum use during the Billing Period for the On-Peak time period.

TIME PERIODS

The time periods are defined as follows. All times are stated in Mountain Time.

Summer Season

On-Peak:	7:00 p.m. to 11:00 p.m. Monday through Saturday, except holidays
Mid-Peak:	3:00 p.m. to 7:00 p.m. and 11:00 p.m. to 12:00 a.m. Monday through Saturday, except holidays
Off-Peak:	12:00 a.m. to 3:00 p.m. Monday through Saturday and all hours on Sunday and holidays

Non-summer Seaso	<u>n</u>
On Peak	6:00 a.m. to 9:00 a.m. and 5:00 p.m. to 8:00 p.m. Monday through
	Saturday, except holidays
Mid-Peak:	9:00 a.m. to 12:00 p.m., 4:00 p.m. to 5:00 p.m., and 8:00 p.m. to 10:00 p.m.
	Monday through Saturday, except holidays
Off-Peak:	12:00 a.m. to 6:00 a.m., 12:00 p.m. to 4:00 p.m., and 10:00 p.m. to 12:00
	a.m. Monday through Saturday and all hours on Sunday and holidays

First Revised Sheet No. 33-3 Cancels Original Sheet No. 33-3

I.P.U.C. No. 30, Tariff No. 101

SCHEDULE 33 IDAHO POWER COMPANY ELECTRIC SERVICE RATE FOR BRISBIE, LLC. (Continued)

BLOCK 2

MONTHLY CHARGE

The Monthly Charge is the sum of the following charges, and may also include charges as set forth in Schedule 91 (Energy Efficiency Rider), and Schedule 95 (Adjustment for Municipal Franchise Fees). Terms used below have the meanings given to them in the Special Contract referenced above.

<u>Daily Excess Demand Charge</u> \$1.244 per each kW over the Contract Demand.

Excess Generation Credit

As defined in Second Revised Exhibit 3.1 of Brisbie, LLC's Special Contract, December 22, 2021 as amended.

Monthly Contract Demand Charge \$3.11 per kW of Contract Demand.

<u>Monthly Billing Demand Charge</u> \$21.01 per kW of Billing Demand but not less than Minimum Monthly Billing Demand.

<u>Minimum Monthly Billing Demand</u> The Minimum Monthly Billing Demand will be 20,000 kilowatts.

Monthly Adjusted Renewable Capacity Credit(s)

See Table Nos. 1, 2, 3, and Second Revised Exhibit 3.1 of Brisbie, LLC's Special Contract, dated December 22, 2021, as amended.

Renewable Resource Cost

As included in the Monthly Contract Payment listed in Second Revised Exhibit 3.1 of Brisbie, LLC's Special Contract, December 22, 2021, as amended.

Supplemental Energy Cost

As defined in Second Revised Exhibit 3.1 of Brisbie, LLC's Special Contract, December 22, 2021, as amended.

Administrative Charge

As defined in Second Revised Exhibit 3.1 of Brisbie, LLC's Special Contract, December 22, 2021, as amended.

First Revised Sheet No. 33-4 Cancels Original Sheet No. 33-4

I.P.U.C. No. 30, Tariff No. 101

SCHEDULE 33 IDAHO POWER COMPANY ELECTRIC SERVICE RATE <u>FOR</u> BRISBIE, LLC. (Continued)

Renewable Resource Agreements

Calculation of the Monthly Unadjusted Renewable Capacity Credit for each Project is quantified in the tables below. The Monthly Adjusted Renewable Capacity Credit will be provided to Brisbie, LLC monthly, starting the month of the Project's Renewable Capacity Credit Eligibility Date (as defined in Table 3) or the month following the respective Project's commercial operation date, whichever is later, and will remain in effect for the duration of the term of the Renewable Resource PPA or the period of time during which the Idaho Power-owned Renewable Resource will provide Project Output to Brisbie, LLC as applicable. The Monthly Adjusted Renewable Capacity Credit will be provided in accordance with Second Revised Exhibit 3.1 of Brisbie, LLC's Special Contract, dated December 22, 2021, as amended.

	TABLE 1: RENEWABLE CAPACITY CREDIT							
		(a)	(b)	(c)	(d)	(e)	(f)	
Project	Most Recently Acknowledged IRP	Project Nameplate (kW AC)	Capacity Contribution Factor	Renewable Capacity Contribution (a * b)	Renewable Capacity Credit Rate (\$/kW-yr)	Renewable Capacity Credit Adjustment	Annual Renewable Capacity Credit ^{*+} (c*d*e)	
Pleasant Valley Solar LLC	2019	200,000	0.3121	62,420	\$121.19	1.0	\$7,564,680	

*Table 2 denotes the Monthly Unadjusted Renewable Capacity Credit.

*Table 3 denotes each project's date of eligibility for the Annual Renewable Capacity Credit.

Т	TABLE 2: MONTHLY UNADJUSTED RENEWABLE CAPACITY CREDIT BY MONTH								
	Jan	Feb	June	July	Aug	Sept	Oct	Nov	Dec
Pleasant Valley Solar LLC ¹	\$416,057	\$416,057	\$1,380,554	\$2,761,108	\$1,380,554	\$189,117	\$189,117	\$416,057	\$416,057

	TABLE 3: ELIGIBILITY DATE FOR RENEWABLE CAPACITY CREDIT								
Project	PPA Execution Date	Capacity Deficiency Year	Renewable Capacity Credit Eligibility Date						
Pleasant	10/27/2022	2023	6/1/2023						
Valley									
Solar LLC									

¹ Amounts to be adjusted by the Performance Ratio Adjustment Factor, which is calculated pursuant to the methodology detailed in Case No. IPC-E-21-42, Attachment 1 to Idaho Power Company's Compliance Filing dated August 9, 2023, as approved in Order No. 35777 (May 11, 2023), to determine the Monthly Adjusted Renewable Capacity Credit.

Idaho Power Company

First Revised Sheet No. 62-5 Cancels I.P.U.C. No. 30, Tariff No. 101 Original Sheet No. 62-5

SCHEDULE 62 **CLEAN ENERGY YOUR WAY PROGRAM** (OPTIONAL) (Continued)

SECTION 2: CLEAN ENERGY YOUR WAY - CONSTRUCTION (Continued)

TERMS AND CONDITIONS

Idaho Power shall have the right to select and reject Program participants at its sole discretion based on criteria Idaho Power considers necessary to ensure the effective operation of the Program.

The terms and term length of the Renewable Construction Agreement will be determined in a negotiation between Idaho Power and the Customer(s). The Renewable Construction Agreement will be subject to Commission approval.

The REF generation cannot be used to offset a Customer(s)' Basic Load Capacity, Billing Demand or On-Peak Billing Demand.

The Renewable Construction Agreement must include a Customer(s) financial guarantee to cover stranded REF costs in the event of Customer default, dissolution, and/or relocation. The guarantee amount will be negotiated between the Customer(s) and Idaho Power based on the value of the REF to ensure stranded costs are not shifted to non-participants.

Renewable Construction Agreement pricing elements that rely on the most recently filed IRP are effective [MONTH] 1, 2024, pursuant to Order No. XXXXX.

Original First Revised Sheet No. 26-1 Cancels

I.P.U.C. No. 30, Tariff No. 101 Sixteenth Revised Original Sheet No. 26-1

SCHEDULE 26 <u>IDAHO POWER COMPANY</u> <u>ELECTRIC SERVICE RATE</u> <u>FOR</u> <u>MICRON TECHNOLOGY, INC.</u> <u>BOISE, IDAHO</u>

SPECIAL CONTRACT DATED MARCH 9, 2022, AMENDED MAY 31, 2023APRIL 11, 2024

MONTHLY CHARGE

The Monthly Charge is the sum of the following charges, and may also include charges as set forth in Schedule 55 (Power Cost Adjustment), Schedule 91 (Energy Efficiency Rider), and Schedule 95 (Adjustment for Municipal Franchise Fees). Terms used below have the meanings given to them in the Special Contract referenced above.

Monthly Contract Demand Charge \$3.11 per kW of Contract Demand.

Monthly Billing Demand Charge \$16.60 per kW of Billing Demand but not less than Minimum Monthly Billing Demand.

<u>Minimum Monthly Billing Demand</u> The Minimum Monthly Billing Demand will be 25,000 kilowatts.

<u>Daily Excess Demand Charge</u> \$1.244 per each kW over the Contract Demand.

Monthly Energy Charge 3.0394¢ per kWh.

Embedded Energy Fixed Cost Charge 0.0000¢ per kWh of Renewable Resource On-Site Usage

<u>Monthly Adjusted Renewable Capacity Credit(s)</u> See Table Nos.1, 2, 3, and <u>Second</u> Revised Exhibit 1 of Micron's Special Contract, dated March 9, 2022, as amended.

Renewable Resource Cost

As defined in <u>Second</u> Revised Exhibit 1 of Micron's Special Contract, dated March 9, 2022, as amended.

Excess Generation Credit

As defined in <u>Second</u> Revised Exhibit 1 of Micron's Special Contract, dated March 9, 2022, as amended.

Administrative Charge

As defined in <u>Second</u> Revised Exhibit 1 of Micron's Special Contract, dated March 9, 2022, as amended.

IDAHO Issued per Order No.-<u>36042</u> Effective – January 1, 2024

SCHEDULE 26 <u>IDAHO POWER COMPANY</u> <u>ELECTRIC SERVICE RATE</u> <u>FOR</u> <u>MICRON TECHNOLOGY, INC.</u> <u>BOISE, IDAHO</u>

SPECIAL CONTRACT DATED MARCH 9, 2022, AMENDED MAY 31, 2023APRIL 11, 2024 (Continued)

RENEWABLE RESOURCE AGREEMENTS

Calculation of the Monthly Unadjusted Renewable Capacity Credit for each Project is quantified in the tables below. The Monthly Adjusted Renewable Capacity Credit will be provided to Micron monthly, starting the month of the Project's Renewable Capacity Credit Eligibility Date (as defined in Table 3) or the month following the respective Project's commercial operation date, whichever is later, and will remain in effect for the duration of the term of the Renewable Resource PPA or the period of time during which the Idaho Power-owned Renewable Resource will provide Project Output to Micron, as applicable. The Monthly Adjusted Renewable Capacity Credit will be provided in accordance with <u>Second</u> Revised Exhibit 1 of Micron's Special Contract, dated March 9, 2022, as amended.

	TABLE 1: RENEWABLE CAPACITY CREDIT									
		(a)	(b)	(c)	(d)	(e)	(f)			
Project	Most Recently	Project	Capacity	Renewable	Renewable	Renewable	Annual			
	Acknowledged	Nameplate	Contribution	Capacity	Capacity	Capacity	Renewable			
	IRP	(kW AC)	Factor	Contribution	Credit	Credit	Capacity			
				(a * b)	Rate	Adjustment	Credit*+			
					(\$/kW-yr)		(c*d*e)			
Black	2019	40,000	0.3642	14,568	\$121.19	1.0	\$1,765,495.91			
Mesa										
Energy										
LLC										

*Table 2 denotes the Monthly Unadjusted Renewable Capacity Credit.

⁺Table 3 denotes each project's date of eligibility for the Annual Renewable Capacity Credit.

T	TABLE 2: MONTHLY UNADJUSTED RENEWABLE CAPACITY CREDIT BY MONTH								
	Jan	Feb	June	July	Aug	Sept	Oct	Nov	Dec
Black	\$92,689	\$92,689	\$308,962	\$617,924	\$308,962	\$79,447	\$79,447	\$92,689	\$92,689
Mesa									
Energy									
LLC ¹									

	TABLE 3: ELIGIBILITY DATE FOR RENEWABLE CAPACITY CREDIT							
Project	PPA Execution Date	Capacity Deficiency Year	Renewable Capacity Credit Eligibility Date					
Black Mesa Energy LLC	2/16/2022	2026	7/1/2026					

¹Amounts to be adjusted by the Performance Ratio Adjustment Factor, which is calculated pursuant to the methodology detailed in Case No. IPC-E-22-06, Attachment 1 to Idaho Power Company's Compliance Filing dated December 23, 2022, as approved in Order No. 35735 (Apr. 12, 2023), to determine the Monthly Adjusted Renewable Capacity Credit.

SCHEDULE 33 IDAHO POWER COMPANY ELECTRIC SERVICE RATE <u>FOR</u> BRISBIE, LLC.

SPECIAL CONTRACT DATED DECEMBER 22, 2021, AMENDED AUGUST 3, 2023MARCH 14, 2024

POWER FACTOR ADJUSTMENT

Where the Customer's Power Factor is less than 95 percent, as determined by measurement under actual load conditions, the Company may adjust the kW measured to determine the Billing Demand by multiplying the measured kW by 95 percent and dividing by the actual Power Factor.

BLOCK 1

BASIC LOAD CAPACITY

The Basic Load Capacity is the average of the two greatest monthly Billing Demands established during the 12-month period which includes and ends with the current Billing Period, but not less than 1,000 kW for Large Power Service.

BILLING DEMAND

The Billing Demand is the average kW supplied during the 15-consecutive-minute period of maximum use during the Billing Period, adjusted for Power Factor.

ON-PEAK BILLING DEMAND

The On-Peak Billing Demand is the average kW supplied during the 15-minute period of maximum use during the Billing Period for the On-Peak time period.

TIME PERIODS

The time periods are defined as follows. All times are stated in Mountain Time.

Summer Season

On-Peak: Mid-Peak:	7:00 p.m. to 11:00 p.m. Monday through Saturday, except holidays 3:00 p.m. to 7:00 p.m. and 11:00 p.m. to 12:00 a.m. Monday through
	Saturday, except holidays
Off-Peak:	12:00 a.m. to 3:00 p.m. Monday through Saturday and all hours on Sunday and holidays

Non-summer Seasor	<u>1</u>
On Peak	6:00 a.m. to 9:00 a.m. and 5:00 p.m. to 8:00 p.m. Monday through
	Saturday, except holidays
Mid-Peak:	9:00 a.m. to 12:00 p.m., 4:00 p.m. to 5:00 p.m., and 8:00 p.m. to 10:00 p.m.
	Monday through Saturday, except holidays
Off-Peak:	12:00 a.m. to 6:00 a.m., 12:00 p.m. to 4:00 p.m., and 10:00 p.m. to 12:00
	a.m. Monday through Saturday and all hours on Sunday and holidays

SCHEDULE 33 IDAHO POWER COMPANY ELECTRIC SERVICE RATE FOR BRISBIE, LLC. (Continued)

BLOCK 2

MONTHLY CHARGE

The Monthly Charge is the sum of the following charges, and may also include charges as set forth in Schedule 91 (Energy Efficiency Rider), and Schedule 95 (Adjustment for Municipal Franchise Fees). Terms used below have the meanings given to them in the Special Contract referenced above.

<u>Daily Excess Demand Charge</u> \$1.244 per each kW over the Contract Demand.

Excess Generation Credit

As defined in <u>Second</u> Revised Exhibit 3.1 of Brisbie, LLC's Special Contract, December 22, 2021 as amended.

Monthly Contract Demand Charge \$3.11 per kW of Contract Demand.

<u>Monthly Billing Demand Charge</u> \$21.01 per kW of Billing Demand but not less than Minimum Monthly Billing Demand.

<u>Minimum Monthly Billing Demand</u> The Minimum Monthly Billing Demand will be 20,000 kilowatts.

<u>Monthly Adjusted Renewable Capacity Credit(s)</u> See Table Nos. 1, 2, 3, and <u>Second</u> Revised Exhibit 3.1 of Brisbie, LLC's Special Contract, dated December 22, 2021, as amended.

Renewable Resource Cost

As included in the Monthly Contract Payment listed in <u>Second</u> Revised Exhibit 3.1 of Brisbie, LLC's Special Contract, December 22, 2021, as amended.

Supplemental Energy Cost

As defined in <u>Second</u> Revised Exhibit 3.1 of Brisbie, LLC's Special Contract, December 22, 2021, as amended.

Administrative Charge

As defined in <u>Second</u> Revised Exhibit 3.1 of Brisbie, LLC's Special Contract, December 22, 2021, as amended.

SCHEDULE 33 IDAHO POWER COMPANY ELECTRIC SERVICE RATE <u>FOR</u> BRISBIE, LLC. (Continued)

Renewable Resource Agreements

Calculation of the Monthly Unadjusted Renewable Capacity Credit for each Project is quantified in the tables below. The Monthly Adjusted Renewable Capacity Credit will be provided to Brisbie, LLC monthly, starting the month of the Project's Renewable Capacity Credit Eligibility Date (as defined in Table 3) or the month following the respective Project's commercial operation date, whichever is later, and will remain in effect for the duration of the term of the Renewable Resource PPA or the period of time during which the Idaho Power-owned Renewable Resource will provide Project Output to Brisbie, LLC as applicable. The Monthly Adjusted Renewable Capacity Credit will be provided in accordance with <u>Second</u> Revised Exhibit 3.1 of Brisbie, LLC's Special Contract, dated December 22, 2021, as amended.

	TABLE 1: RENEWABLE CAPACITY CREDIT								
		(a)	(b)	(c)	(d)	(e)	(f)		
Project	Most Recently Acknowledged IRP	Project Nameplate (kW AC)	Capacity Contribution Factor	Renewable Capacity Contribution (a * b)	Renewable Capacity Credit Rate (\$/kW-yr)	Renewable Capacity Credit Adjustment	Annual Renewable Capacity Credit ^{*+} (c*d*e)		
Pleasant Valley Solar LLC	2019	200,000	0.3121	62,420	\$121.19	1.0	\$7,564,680		

*Table 2 denotes the Monthly Unadjusted Renewable Capacity Credit.

*Table 3 denotes each project's date of eligibility for the Annual Renewable Capacity Credit.

Т	TABLE 2: MONTHLY UNADJUSTED RENEWABLE CAPACITY CREDIT BY MONTH								
	Jan	Feb	June	July	Aug	Sept	Oct	Nov	Dec
Pleasant Valley Solar LLC ¹	\$416,057	\$416,057	\$1,380,554	\$2,761,108	\$1,380,554	\$189,117	\$189,117	\$416,057	\$416,057

TABLE 3: ELIGIBILITY DATE FOR RENEWABLE CAPACITY CREDIT							
Project	PPA Execution Date	Capacity Deficiency Year	Renewable Capacity Credit Eligibility Date				
Pleasant	10/27/2022	2023	6/1/2023				
Valley							
Solar LLC							

¹ Amounts to be adjusted by the Performance Ratio Adjustment Factor, which is calculated pursuant to the methodology detailed in Case No. IPC-E-21-42, Attachment 1 to Idaho Power Company's Compliance Filing dated August 9, 2023, as approved in Order No. 35777 (May 11, 2023), to determine the Monthly Adjusted Renewable Capacity Credit.

Idaho Power Company

I.P.U.C. No. 30, Tariff No. 101

Original <u>First Revised</u> Sheet No. 62-5 Cancels Original Sheet No. 62-5

SCHEDULE 62 <u>CLEAN ENERGY YOUR WAY PROGRAM</u> (OPTIONAL) (Continued)

SECTION 2: CLEAN ENERGY YOUR WAY - CONSTRUCTION (Continued)

TERMS AND CONDITIONS

Idaho Power shall have the right to select and reject Program participants at its sole discretion based on criteria Idaho Power considers necessary to ensure the effective operation of the Program.

The terms and term length of the Renewable Construction Agreement will be determined in a negotiation between Idaho Power and the Customer(s). The Renewable Construction Agreement will be subject to Commission approval.

The REF generation cannot be used to offset a Customer(s)' Basic Load Capacity, Billing Demand or On-Peak Billing Demand.

The Renewable Construction Agreement must include a Customer(s) financial guarantee to cover stranded REF costs in the event of Customer default, dissolution, and/or relocation. The guarantee amount will be negotiated between the Customer(s) and Idaho Power based on the value of the REF to ensure stranded costs are not shifted to non-participants.

<u>Renewable Construction Agreement pricing elements that rely on the most recently filed IRP are</u> <u>effective [MONTH] 1, 2024, pursuant to Order No. XXXXX.</u>