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January 23, 2020

VIA ELECTRONIC FILING

Public Utility Commission of Oregon Filing Center P.O. Box 1088 201 High Street SE, Suite 100 Salem, Oregon 97301

Re:

Docket UM 1793(1)

Idaho Power Company's Update of PV Solar Integration Charges Schedule 85, Cogeneration and Small Power Production Standard

Contract Rates

Dear Filing Center:

In compliance with Order No. 17-075 in Docket No. UM 1793, Idaho Power Company ("Idaho Power" or "Company") hereby submits for filing its revised Schedule 85, Cogeneration and Small Power Production Standard Contract Rates, Sheet No. 85-8. The Company's filing includes updates to Idaho Power's photovoltaic ("PV") solar integration charges included in its avoided cost schedule (Schedule 85).

Ninth Revised Sheet No. 85-8 Cancels Eighth Revised Sheet No. 85-8

Order No. 17-075 in Docket No. UM 1793, issued March 2, 2017, requires Idaho Power to file revisions to Schedule 85 as each capacity threshold for solar integration charges is passed. According to Order No. 17-075, such revisions shall become effective when filed, but may be examined for the correctness of the calculations in the Company's representations in the filed revisions. The Company submits its revised Schedule 85 with an effective date of January 22, 2020.

The current Schedule 85 includes a Solar PV integration charge penetration level of 301-400 megawatts ("MW"). In December 2019, the Company executed a new 120-MW PV solar contract increasing its committed PV contracts to a total of 440 MW. This filing

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updates PV solar integration charges to reflect the Company reaching the 401-500 MW penetration level, as required by Order No. 17-075. The solar integration charges in the 301-400 MW tier escalated from \$0.57 per megawatt-hour ("MWh") in 2019 to \$0.97 per MWh in 2043. The solar integration charges in the 401-500 MW tier range from \$0.76 per MWh in 2019 to \$1.28 per MWh in 2043. No other changes were made to the Company's avoided cost rates or calculations in this filing.

The solar integration charges for all solar penetration levels are based on the Solar Integration Study and related exhibits filed August 10, 2016, in the Company's initial application for approval of solar integration charges, Docket No. UM 1793.

If you have any questions about this filing, please do not hesitate to contact Mark Annis at (208) 388-5208 or Donovan E. Walker at (208) 388-5317.

Very truly yours,

Adam Lowney

Enclosure

SCHEDULE 85 COGENERATION AND SMALL POWER PRODUCTION STANDARD CONTRACT RATES (Continued)

Standard Avoided Cost Prices with Integration Charges for a PV Solar QF

| T | | | PV Solar | On-Peak | Off-Peak |
|-------|-----------|-----------|-------------|--------------------|--------------------|
| | On-Peak | Off-Peak | Integration | with | with |
| Year | OII-I Can | JII I CUR | Charge | Integration Charge | Integration Charge |
| i cai | (\$/MWh) | \$/MWh | \$/MVVh | \$/MWh | \$/MWh |
| | (a) | (b) | (c) | (d) | (e) |
| | (ω) | (~) | (-) | (a)-(c) | (b)-(c) |
| | | | | | |
| 2019 | \$42.87 | \$31.49 | \$0.76 | \$42.11 | \$30.73 |
| 2020 | \$34.55 | \$23.55 | \$0.78 | \$33.77 | \$22.77 |
| 2021 | \$39.54 | \$27.23 | \$0.80 | \$38.74 | \$26.43 |
| 2022 | \$39.74 | \$28.00 | \$0.81 | \$38.93 | \$27.19 |
| 2023 | \$40.35 | \$29.06 | \$0.83 | \$39.52 | \$28.23 |
| 2024 | \$41.08 | \$30.18 | \$0.85 | \$40.23 | \$29.33 |
| 2025 | \$41.99 | \$31.31 | \$0.87 | \$41.12 | \$30.44 |
| 2026 | \$55.16 | \$30.13 | \$0.89 | \$54.27 | \$29.24 |
| 2027 | \$57.02 | \$31.46 | \$0.91 | \$56.11 | \$30.55 |
| 2028 | \$58.51 | \$32.42 | \$0.93 | \$57.58 | \$31.49 |
| 2029 | \$59.78 | \$33.14 | \$0.95 | \$58.83 | \$32.19 |
| 2030 | \$60.00 | \$32.80 | \$0.97 | \$59.03 | \$31.83 |
| 2031 | \$61.09 | \$33.31 | \$0.99 | \$60.10 | \$32.32 |
| 2032 | \$62.87 | \$34.51 | \$1.01 | \$61.86 | \$33.50 |
| 2033 | \$62.99 | \$34.04 | \$1.03 | \$61.96 | \$33.01 |
| 2034 | \$64.06 | \$34.50 | \$1.06 | \$63.00 | \$33.44 |
| 2035 | \$65.53 | \$35.34 | \$1.08 | \$64.45 | \$34.26 |
| 2036 | \$68.15 | \$37.33 | \$1.10 | \$67.05 | \$36.23 |
| 2037 | \$70.03 | \$38.57 | \$1.13 | \$68.90 | \$37.44 |
| 2038 | \$71.46 | \$39.34 | \$1.15 | \$70.31 | \$38.19 |
| 2039 | \$72.14 | \$39.34 | \$1.18 | \$70.96 | \$38.16 |
| 2040 | \$72.91 | \$39.42 | \$1.20 | \$71.71 | \$38.22 |
| 2041 | \$73.74 | \$39.55 | \$1.23 | \$72.51 | \$38.32 |
| 2042 | \$74.60 | \$39.69 | \$1.26 | \$73.34 | \$38.43 |
| 2043 | \$75.47 | \$39.83 | \$1.28 | \$74.19 | \$38.55 |

Notes:

- (a) Value of on-peak capacity allocated to on-peak hours of a Fixed PV Utility Solar resource
- (b) Fuel and Capitalized Energy Cost of the Proxy CCCT
- (c) Solar Integration Charges based on current penetration level of 401-500 MW. The Integration Charge will be updated when the next penetration level is reached.
- (d) 2019 2025 On-Peak Market Prices
- (e) 2019 2025 Off-Peak Market Prices