

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-21 \_\_\_\_

DIRECT TESTIMONY OF

KAYLENE J. SCHULTZ

REPRESENTING AVISTA CORPORATION

1 **I. INTRODUCTION**

2 **Q. Please state your name, present position with Avista Corporation, and**  
3 **business address.**

4 A. My name is Kaylene J. Schultz. I am employed by Avista Corporation as  
5 Manager of Regulatory Affairs in the Regulatory Affairs Department. My business address is  
6 1411 East Mission, Spokane, Washington.

7 **Q. Please briefly describe your educational background and professional**  
8 **experience.**

9 A. I am a 2010 graduate from Gonzaga University with a Bachelor of Business  
10 Administration degree, majoring in both Accounting and Business Administration, with a  
11 concentration in Management Information Systems. After spending nearly eight years in the  
12 banking and capital markets sector, I joined Avista in September 2015 as a Natural Gas  
13 Analyst in the Company's Gas Supply Department. In January 2019, I joined the Regulatory  
14 Affairs Department as a Regulatory Affairs Analyst where I was, and continue to be,  
15 responsible for preparing annual filings and various applications related to the Purchased Gas  
16 Adjustments for all jurisdictions. In my current role as Manager of Regulatory Affairs, I am  
17 responsible for, among other things, preparing the capital additions pro forma adjustments in  
18 determination of the revenue requirement for all jurisdictions in which the Company provides  
19 utility services.

20 **Q. What is the scope of your testimony in this proceeding?**

21 A. My testimony addresses the accounting associated with the power cost  
22 deferrals under the Energy Recovery Mechanism ("ERM") approved by the Commission in  
23 Docket No. UE-011595. I also explain what is contained in the monthly reports that are filed

1 with the Commission. Finally, I will address the 2020 results for the Voluntary Solar Select  
2 Program approved in Docket No. UE-180102.

3 **Q. Are you sponsoring any exhibits?**

4 A. Yes. I am sponsoring Exh. KJS-2 and Exh. KJS-3. Exh. KJS-2 consists of a  
5 copy of the December 2020 ERM report provided for informational purposes and Exh. KJS-3  
6 contains the supporting workpapers for the January and July semi-annual updates of the  
7 weighted cost of debt used in the interest calculations.

8  
9 **II. ACCOUNTING ASSOCIATED WITH ERM DEFERRALS**

10 **Q. Would you please describe the accounting associated with the Company's**  
11 **ERM deferral mechanism?**

12 A. Yes. In her direct testimony, Company witness Ms. Brandon discusses the  
13 calculation of the monthly variations between actual and authorized power supply revenues  
14 and expenses. Under the ERM deferral mechanism, monthly variations are accumulated until  
15 the calendar-year deadband of \$4.0 million is exceeded. Once the deadband is exceeded, 50%  
16 of the cumulative variation between actual and authorized net power supply costs between  
17 \$4.0 million and \$10.0 million is deferred if the deferral is in the surcharge direction, and 75%  
18 is deferred if the deferral is in the rebate direction. Once the cumulative power supply cost  
19 variance from the amount included in base rates exceeds \$10.0 million, 90% of the cost  
20 variance above \$10 million is deferred for future surcharge or rebate.

21 When actual net power supply costs differ from authorized costs by over \$4 million,  
22 entries are made to record the deferral amount by crediting FERC Account 557.28 - Other  
23 Power Supply Expenses, thereby decreasing recorded power supply expenses, and debiting

1 FERC Account 186.28 - Miscellaneous Deferred Debits. If actual net power supply costs are  
2 less than authorized costs in a given month, an entry is made to record the difference by  
3 debiting FERC Account 557.28 - Other Power Supply Expenses, thereby increasing recorded  
4 power supply expenses, and crediting FERC Account 186.28 - Miscellaneous Deferred  
5 Debits. An accumulated debit balance in FERC Account 186.28 represents a surcharge  
6 balance, while an accumulated credit balance represents a rebate balance.

7 **Q. How is interest recorded on the deferral balances?**

8 A. Interest is calculated pursuant to the Settlement Stipulation approved by the  
9 Commission's Fifth Supplemental Order in Docket No. UE-011595, dated June 18, 2002.  
10 Interest is applied to the average of the beginning and ending month balances in Account  
11 186.28, net of associated deferred federal income tax. The Company's weighted cost of debt  
12 is used as the interest rate. The interest rate is updated semi-annually, and interest is  
13 compounded semi-annually. The interest rate used for the period January 1, 2020 through  
14 June 30, 2020 was 5.09%, the Company's weighted cost of debt at December 31, 2019. The  
15 interest rate used for the period July 1, 2020 through December 31, 2020 was 4.94%, the  
16 Company's weighted cost of debt at June 30, 2020. The supporting workpapers for the January  
17 and July semi-annual updates of the weighted cost of debt used in the interest calculations  
18 have been included as Exh. KJS-3.

19 **Q. How are income taxes accounted for under the deferred power cost**  
20 **mechanism?**

21 A. The power cost deferral entries are not recognized in the determination of  
22 taxable income for federal income tax purposes. Therefore, deferred federal income taxes are  
23 recorded to FERC Account 283.28 – Accumulated Deferred Federal Income Tax. When

1 FERC Account 283.28 is credited, Account 410.10 – Deferred FIT Expense in debited.  
 2 Likewise, when FERC Account 283.28 is debited, FERC Account 410.10 is credited.

3 **Q. In 2020, what were the amounts deferred and the amount absorbed by the**  
 4 **Company?**

5 A. For the 2020 calendar year, actual net power costs were lower than authorized  
 6 net power costs for the Washington jurisdiction by \$17,479,519. Table No. 1 below illustrates  
 7 the allocation between the Company and Customer:

8 **Table No. 1 – 2020 ERM Results**

	<u>Total</u>	<u>Absorbed (Avista)</u>	<u>Deferred (Customer)</u>
9 First \$4M at 100%	\$ (4,000,000)	\$ (4,000,000)	\$ -
10 \$4M to \$10M at 25% (rebate)	\$ (6,000,000)	\$ (1,500,000)	\$ (4,500,000)
11 \$4M to \$10M at 50% (surcharge)	\$ -	\$ -	\$ -
Over \$10M at 10%	\$ (7,479,519)	\$ (747,952)	\$ (6,731,567)
12	\$ (17,479,519)	\$ (6,247,952)	\$ (11,231,567)

13 The total current year deferral is comprised of \$11,231,567 related to the 2020 net power costs  
 14 shown above, plus interest in the amount of \$209,253, less the Solar Select surcharge  
 15 (\$57,572) for a total rebate deferral of \$11,383,248 for the twelve-months ending December  
 16 31, 2020.

17 **Q. What was the total balance in the ERM deferral accounts at December 31,**  
 18 **2020 including deferrals that arose prior to 2020?**

19 A. In total, the overall cumulative rebate balance in all ERM deferral accounts as  
 20 of December 31, 2020 was \$37,869,378. Table No. 2 summarizes the activity in all the ERM  
 21 deferral accounts and the resulting balance at December 31, 2020.

1 **Table No. 2 – Cumulative ERM Balances**

Account	Description	Balance Surcharge/ (Rebate)
182350 - Amortizing Deferral Balance	2019 Deferral Approved per Order No. 1, Docket No. UE-200291	\$ (1,502,661)
182352 - Approved for Rebate	Pre-2019 ERM Deferrals Approved for Rebate per Order No. 9, in Docket Nos. UE-190334, UG-190335 and UE-190222 (consol.)	\$ (24,983,469)
186280 - Current Year Deferral (2020)	Cumulative YTD 2020 Deferral Balance	\$ (11,383,248)
<b>Total Balance at December 31, 2020</b>		<b>\$ (37,869,378)</b>

8 **Q. Under the mechanics of the ERM, what is the provision for a rebate or**  
9 **surcharge of the ERM balance to customers?**

10 A. A rate adjustment trigger was originally set at 10% of base revenues per the  
11 Settlement Stipulation and approved by the Fifth Supplemental Order in Docket UE-011595.  
12 The Multiparty Settlement Stipulation in Docket No. UE-120436 reduced the rate adjustment  
13 trigger from 10 percent of base revenues to \$30 million. However, as indicated in footnote 1,  
14 rebates of ERM balances (as approved by the Commission) have occurred separate from this  
15 provision. The Company first reached it's \$30 million trigger with its 2019 annual ERM filing  
16 and was approved for a 24-month rebate effective April 1, 2020, per Order No. 9, Docket Nos.  
17 UE-190334, UG-190335 and UE-190222 (consol.). The Company began returning the rebate  
18 to customers effective April 1, 2020, with the remaining balance of approximately \$25.0  
19 million, as illustrated above in Table No. 2.

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<sup>1</sup> As a part of the Settlement Stipulation approved by the Commission in Docket Nos. UE-140188 and UG-140189, Avista was authorized to rebate to customers approximately \$8.2 million during 2015. Approximately \$8.0 million was passed back to customers during 2015. That rebate was set to expire on December 31, 2015, however, in Docket No. UE-152406, the Commission extended the rebate for an additional 11 days (January 1-January 11, 2016) to coincide with the effective date of the Company's 2015 general rate case for approximately \$640,000.

1                                    **III. COLSTRIP UNITS #3 & #4 AND COYOTE SPRINGS II**

2            **Q.     The requirements set forth in Order 03 in Docket No. UE-060181 requires**  
3 **that the Company tracks the availability factors for Colstrip and Coyote Springs II, and**  
4 **should these factors drop below 70%, the Company is to make adjustments to account**  
5 **for the differences between actual and authorized fixed costs. Did the availability factors**  
6 **drop below 70% in 2020?**

7            A.     No. As noted in Ms. Brandon’s testimony, the equivalent availability factor  
8 for Coyote Springs II was 84% for 2020, and Colstrip Units 3 & 4 was also 74%. As such,  
9 the Company was above the threshold, and therefore, no adjustment is necessary to account  
10 for differences between actual and authorized fixed costs.

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12                                    **IV. VOLUNTARY SOLAR SELECT PROGRAM**

13            **Q.     Please provide a brief overview of the Company’s Voluntary Solar Select**  
14 **Program.**

15            A.     On February 2, 2018, Avista filed Schedule 87 with the Commission to  
16 establish a new Voluntary Solar Select Program (“Solar Select”) for large, non-residential  
17 retail customers, in Docket UE-180102. Schedule 87 offers a long-term, qualified renewable  
18 energy product to certain commercial and industrial customers. In order to meet the needs  
19 associated with the Solar Select program, Avista entered into a Power Purchase Agreement  
20 (PPA) with Strata Solar for 28 MW located in Lind, WA (Lind Solar Farm). This solar facility  
21 qualifies as a shared commercial solar facility under Engrossed Substitute Senate Bill (ESSB)  
22 5939, enacted in RCW 82.16, Renewable Energy System Cost Recovery. During the March  
23 29, 2018 Open Meeting, the Commission took no action on the Company’s proposed tariff

1 filing, thus letting the tariff go into effect by operation of law with an effective date of April  
2 2, 2018.

3 **Q. Is the Solar Select program fully subscribed?**

4 A. Yes. The Solar Select program opened for reservations on May 1, 2018 and  
5 by day end, the program was fully subscribed.

6 **Q. Please describe the accounting process related to the Solar Select  
7 program.**

8 A. Avista proposed, and Staff accepted, that expenses and revenues flow through  
9 the annual Energy Recovery Mechanism (ERM) filing, outside of the “deadband” and sharing  
10 bands (similar to renewable energy credits). Subject to prudence review, 100% of the benefits  
11 or costs associated with the Solar Select program will flow through to customers via the ERM  
12 deferral. The Company does not retain any benefits associated with the program.

13 **Q. What was the net benefit or loss associated with the Solar Select program  
14 for 2020?**

15 A. For 2020, the net surcharge associated with the Solar Select program was  
16 \$57,572. Expenses, which include the power purchase agreement, transmission, distribution  
17 and communication interconnection costs, integration costs etc. were \$3,335,656 versus  
18 revenues of \$3,278,084. The net benefit/expense was calculated and tracked on a monthly  
19 basis, and summarized on an annual basis, separate from the ERM balances described in  
20 Section II above. A debit was recorded to FERC Account 186.280 to reflect the surcharge  
21 associated with the Solar Select Program deferral balance in the amount of \$57,572.

22 **Q. Will the prudence of revenues/expenses be determined as part of the  
23 annual ERM filing review?**



1           A.     Yes. The expenses and revenues associated the Solar Select program will be  
2 subject to the same prudence review as all power supply revenues and expenses. Detailed  
3 workpapers, specific to Solar Select, are provided with this filing.

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5                               **V. ERM MONTHLY AND ANNUAL REPORTS**

6           **Q.     Would you please describe the monthly reports that the Company submits**  
7 **to the Commission?**

8           A.     Yes. The Company submits monthly reports to the Commission that include  
9 the monthly power cost deferral journal entries together with backup work papers and other  
10 supporting documentation. The cover letter for each monthly report contains a brief  
11 explanation of the factors causing the variance between actual and authorized power costs.  
12 The beginning of the month account balances, the recorded activity within the accounts, and  
13 the ending month account balances are shown. The supporting workpapers for the January  
14 and July semi-annual updates of the weighted cost of debt used in the interest calculations  
15 have been included as Exh. KJS-3. The monthly reports also include any new power supply  
16 contracts of one-year or longer, entered into during the month. The December 2020 report is  
17 attached for informational purposes as Exh. KJS-2.

18           **Q.     What are the requirements associated with the annual filing to review**  
19 **deferrals?**

20           A.     The Company is required to make an annual filing, on or before April 1 of each  
21 year, regarding the power costs deferred in the prior calendar year under the ERM. As  
22 previously discussed, in accordance with Docket No. UE-180102, the Company also is

1 required to provide information related to the Solar Select program. The filing consists of  
2 testimony, exhibits, and supporting documentation.

3 **Q. What is the review period for the annual ERM filing?**

4 A. The Commission Staff and other interested parties have the opportunity to  
5 review the deferral information during a 90-day review period ending June 30<sup>th</sup> each year.  
6 The 90-day review period may be extended by agreement of the parties participating in the  
7 review, or by Commission order.

8 **Q. Have the 2020 ERM calculations and accounting entries been made in a**  
9 **manner consistent with the ERM methodology approved by the Commission?**

10 A. Yes.

11 **Q. Does this conclude your pre-filed, direct testimony?**

12 A. Yes, it does.