

DAVID J. MEYER
VICE PRESIDENT AND CHIEF COUNSEL FOR
REGULATORY & GOVERNMENTAL AFFAIRS
AVISTA CORPORATION
P.O. BOX 3727
1411 EAST MISSION AVENUE
SPOKANE, WASHINGTON 99220-3727
TELEPHONE: (509) 495-4316
FACSIMILE: (509) 495-8851
DAVID.MEYER@AVISTACORP.COM

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION)
OF AVISTA CORPORATION FOR THE)
AUTHORITY TO INCREASE ITS RATES)
AND CHARGES FOR ELECTRIC AND)
NATURAL GAS SERVICE TO ELECTRIC)
AND NATURAL GAS CUSTOMERS IN THE)
STATE OF IDAHO)
_____)

CASE NO. AVU-E-21-01
CASE NO. AVU-G-21-01

DIRECT TESTIMONY
OF
JEFF A. SCHLECT

FOR AVISTA CORPORATION

(ELECTRIC ONLY)

1 **I. INTRODUCTION**

2 **Q. Please state your name, employer and business address.**

3 A. My name is Jeff A. Schlect. I am employed by Avista Corporation as Senior
4 Manager, FERC Policy and Transmission Services. My business address is 1411 East
5 Mission, Spokane, Washington.

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

8 A. I am a 1988 graduate of Washington State University with a degree in
9 Electrical Engineering. I spent five years with Puget Sound Energy in distribution engineering
10 and operations positions prior to joining the Company in 1993 as a Transmission Planning
11 Engineer. Over the past 26 years, in addition to stints in Customer Service and Power Supply,
12 I have worked primarily in the Transmission Operations area with responsibilities covering
13 Federal Energy Regulatory Commission (FERC) transmission policy and compliance with
14 open access transmission regulations, transmission contracts, transmission and generation
15 interconnection processes, and regional transmission policy coordination. I have authored
16 testimony in Bonneville Power Administration (BPA) power and transmission rate
17 proceedings, testimony in general rate cases in Idaho and Washington, and provided comment
18 before the U.S. Senate Subcommittee on Water and Power. In my current role I have
19 responsibility for all transmission revenue and expenses and provide support to the
20 Company's transmission capital planning process.

21 **Q. What is the scope of your testimony?**

22 A. My testimony presents Avista's transmission revenues and expenses included
23 in the Company's request for rate relief over the Two-Year Rate Plan effective September 1,

1 2021 and ending August 31, 2023.

2 A table of contents for my testimony is as follows:

3	<u>Description</u>	<u>Page</u>
4	I. INTRODUCTION.....	1
5	II. TRANSMISSION EXPENSES FOR TWO-YEAR RATE PLAN.....	2
6	III. TRANSMISSION REVENUES FOR TWO-YEAR RATE PLAN.....	5
7		

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

9 A. Yes. Exhibit No. 10, Schedule 1 provides the transmission expense and
10 revenue during the Two-Year Rate Plan effective September 1, 2021. Additionally,
11 supporting workpapers for each of the expense and revenue items have been included with the
12 Company’s filed case.

13

14 **II. TRANSMISSION EXPENSES FOR TWO-YEAR RATE PLAN**

15 **Q. Please describe the adjustments to the twelve-months-ended December 31,**
16 **2019 test year transmission expenses, to arrive at transmission expenses included in this**
17 **case effective September 1, 2021.**

18 A. Adjustments were made in this filing to incorporate updated information for
19 any changes in transmission expenses from the 2019 test year to that used in this case effective
20 September 1, 2021. As noted in Exhibit No. 10, Schedule 1, Rate Year 1 (September 1, 2021
21 through August 31, 2022) Pro Forma level of transmission expenses are used during the Two-
22 Year Rate Plan (September 1, 2021 – August 31, 2023), as these amounts will be known by
23 the new rate effective date beginning September 1, 2021, and are not expected to change
24 materially during Rate Year 2 (September 1, 2022 through August 31, 2023). As described
25 below, transmission expenses effective September 1, 2021 are expected to be \$681,000 less

1 than in the 2019 test year on a system basis. Company witness Ms. Andrews pro forms the
 2 Idaho share of this level of transmission expense within her requested revenue requirement in
 3 this case. The changes in expenses and a description of each is summarized in Table No. 1
 4 below, and an explanation of each change follows the table. Each expense item described
 5 below is at a system level and is included in Exhibit No. 10, Schedule 1.

6 **Table No. 1: Transmission Expense Adjustment**

7

Transmission Expense Adjustment			
			System⁽¹⁾
ColumbiaGrid General Funding			\$ (62,000)
ColumbiaGrid PEFA			(157,000)
ColumbiaGrid Order 1000			(25,000)
NorthernGrid			87,000
NERC CIP			21,000
PEAK Reliability			(928,000)
RC West			383,000
Total Transmission Expense Adjustment			\$ (681,000)
(1) Represents the change in expenses above or below the 2019 historical test year level.			

8
9
10
11
12
13
14
15
16
17
18

19 Avista became a member of the ColumbiaGrid regional transmission organization in
 20 2006. Following extensive regional discussions to develop a combined regional transmission
 21 planning organization encompassing both the ColumbiaGrid and Northern Tier Transmission
 22 Group footprints, the NorthernGrid structure was developed and ultimately accepted by the
 23 Federal Energy Regulatory Commission (FERC) effective April 1, 2020. Following
 24 completion of its final transmission planning cycle, ColumbiaGrid ceased operations as of
 25 December 31, 2020. NorthernGrid contracts with the Northwest Power Pool to perform a

1 number of its administrative functions and some activities previously performed by
2 ColumbiaGrid are expected to be absorbed by the transmission planning staffs of the
3 NorthernGrid participants. In total, the Company's coordinated regional transmission
4 planning expenses in the 2019 test year were \$260,000. With the transition to NorthernGrid,
5 these expenses are expected to be reduced by \$157,000 to a total of \$103,000 during the rate
6 period, as described below.

- 7 • **ColumbiaGrid General Funding (-\$62,000)** – As noted above, with the
8 dissolution of ColumbiaGrid at the end of 2020, the Company will have no
9 ColumbiaGrid general funding expenses during the rate period.
- 10
- 11 • **ColumbiaGrid PEFA (-\$157,000)** – As noted above, with the dissolution of
12 ColumbiaGrid at the end of 2020, the Company will have no ColumbiaGrid
13 PEFA (Planning and Expansion Functional Agreement) expenses during the
14 rate period.
- 15
- 16 • **ColumbiaGrid Order 1000 (-\$25,000)** – As noted above, with the dissolution
17 of ColumbiaGrid at the end of 2020, the Company will have no ColumbiaGrid
18 Order 1000 expenses during the rate period.
- 19
- 20 • **NorthernGrid (+\$87,000)** – With FERC's acceptance of the Company's
21 revised open access transmission tariff language, effective April 1, 2020, to
22 incorporate the new NorthernGrid regional transmission planning structure, the
23 Company now meets its coordinated regional transmission planning
24 requirements, as set forth in FERC Order 890, through NorthernGrid.¹ The
25 Company's NorthernGrid expenses during the 2019 test year were for initial
26 developmental activities. Based upon its 2020 expenses, the Company expects
27 its NorthernGrid expenses to be \$103,000 during the rate period. Accordingly,
28 the Company's expected NorthernGrid expenses are an additional \$87,000
29 over its level of NorthernGrid expenses during the 2019 test year.
- 30

¹ As outlined in the Company's Attachment K to its Open Access Transmission Tariff, NorthernGrid coordinates regional grid expansion planning among the transmission entities in the NorthernGrid area. The goal of grid expansion planning is to determine reasonable solutions to transmission grid issues pertaining to serving load and complying with reliability standards. While the Company is required by FERC to participate in a coordinated regional planning process, the biennial transmission planning process under NorthernGrid is enhanced by the participation of state representatives and many non-FERC jurisdictional entities, including BPA, with whom the Company has more transmission interconnections than with any other entity.

1 Additional changes to transmission expenses, totaling a net reduction of \$524,000, are
2 also necessary to reflect the proper rate period level of transmission expense, as follows:

- 3 • **NERC Critical Infrastructure Protection (CIP) (+\$21,000)** – The Company
4 has purchased several software and hardware products to assist in protecting
5 critical transmission control systems from intrusion and to meet applicable
6 North American Electric Reliability Corporation (NERC) standards. These
7 products provide for physical security, intrusion detection, virus protection and
8 vulnerability assessment. The Company’s NERC CIP expenses are expected
9 to be \$73,000 during the rate period, an increase of \$21,000 from the 2019 test
10 year actual expenses of \$52,000.
11
- 12 • **Peak Reliability – Reliability Coordination (-\$928,000)** – In mid-year 2018,
13 Peak Reliability announced that it would cease performing reliability
14 coordination services at the end of 2019. The Company subsequently began
15 work, along with many other Balancing Authorities in the west, to transition
16 obtaining its required reliability coordination services from Peak Reliability to
17 the California Independent System Operator (CAISO). The Company’s Peak
18 Reliability expense during the 2019 test year were \$928,000. With the
19 dissolution of reliability coordination services from Peak Reliability effective
20 at the end of 2019, the Company will have no expenses for Peak Reliability
21 during the rate period.
22
- 23 • **RC West – Reliability Coordination (+\$383,000)** – With the dissolution of
24 Peak Reliability, the Company has transitioned to obtaining its reliability
25 coordination services from RC West, a functional arm of the CAISO. The
26 Company is required to obtain reliability coordination services under NERC
27 standards. The Company’s RC West expenses during the 2019 test year of
28 \$29,000 were to obtain Hosted Advanced Network Application (HANA)
29 services to meet other NERC standards, separate from the requirement to
30 obtain reliability coordination services. Based upon 2020 RC West expenses,
31 the Company expects its reliability coordination expenses to be \$412,000
32 during the rate period, an increase of \$383,000 over the 2019 test year actual
33 expense of \$29,000.
34

35 **III. TRANSMISSION REVENUES FOR TWO-YEAR RATE PLAN**

36 **Q. Please describe the adjustments to 2019 test year transmission revenues to**
37 **arrive at transmission revenues included in this case effective September 1, 2021.**

38 **A.** Adjustments have been made in this filing to incorporate updated information

1 for transmission revenue from the 2019 test year to that used in this case effective September
2 1, 2021. As noted in Exhibit No. 10, Schedule 1, Rate Year 1 (September 1, 2021 through
3 August 31, 2022) Pro Forma level of transmission revenues are used during the Two-Year
4 Rate Plan (September 1, 2021 – August 31, 2023), as these amounts will be known by the new
5 rate effective date beginning September 1, 2021, and are not expected to change materially
6 during Rate Year 2 (September 1, 2022 through August 31, 2023).² Each revenue item
7 described below is at a system level and is included in Exhibit No. 10, Schedule 1. Ms.
8 Andrews has pro formed the transmission revenues within the revenue requirement in this
9 case. The reduction in transmission revenues is \$2,030,000 effective September 1, 2021, with
10 Idaho’s share totaling \$698,000.^{3/4}

11 Table No. 2 provides a detailed summary of the changes in transmission revenues, as
12 well as a listing of transmission revenues not changing at this time. An explanation of each
13 follows the table.

14

² Transmission Revenues (FERC Account 456 other Electric Revenue) are included and tracked as a part of the Company’s Power Cost Adjustment (PCA). The total transmission revenue of \$16.221 million is therefore included in Company witness Mr. Kalich Exhibit No. 9, Schedule 5 reflecting the proposed PCA net base power supply expense, offset by transmission revenues, representing the proposed “Total Authorized Expense” on a system (Idaho and Washington) basis. Idaho’s share of the net power supply revenues and expenses is equal to 34.36% of the system total, based on the Production/Transmission (P/T) ratio updated annually in December.

³ As discussed by Ms. Andrews, transmission revenues are adjusted in Pro Forma Transmission Adjustment (3.00T) from the 2019 historical test period level of \$18.251 million to the pro forma level of \$16.221 million – an overall reduction of \$2.030 million on a system basis, or \$0.698 million Idaho share.

⁴ After the completion of the Company’s revenue requirement in this case, it was determined the change in transmission revenues in Pro Forma Transmission Revenues and Expenses Adjustment 3.00T in Ms. Andrews’ Exhibit No. 5, Schedule 1 included an error. The Company will correct this error during the process of this case. Correcting this error increases transmission revenues \$25,000 and decreases the Company’s requested revenue requirement \$26,000. This correction has no impact on the Company’s proposed Power Cost Adjustment base.

Table No. 2: Transmission Revenue Adjustment

Transmission Revenue Adjustment			
			System⁽¹⁾
<u>Transmission Service</u>			
OASIS (Non-Firm and ST Firm)			\$ (812,000)
Bonneville Power Administration			29,000
Consolidated Irrigation District			0
East Greenacres Irrigation District			0
Grant County PUD No. 3			0
Spokane Tribe of Indians			(11,000)
Seattle City Light/Tacoma Power (Main Canal)			0
Seattle City Light/Tacoma Power (Summer Falls)			0
Pacificorp (Dry Gulch)			(22,000)
City of Spokane Waste to Energy			0
Stimson Lumber Company			0
Hydro Technology Systems			0
Deep Creek Energy LLC			0
Kootenai Electric Cooperative			0
<u>Parallel Capacity Support</u>			
Bonneville Power Administration			0
<u>Operations and Maintenance (O&M)</u>			
Columbia Basin Hydropower			0
Palouse Wind			0
Adams Neilson Solar			0
Rattlesnake Flat			70,000
<u>Ancillary Services</u>			
Bonneville Power Administration			(1,410,000)
Consolidated Irrigation District			0
East Greenacres Irrigation District			0
Spokane Tribe of Indians			0
Kootenai Electric Cooperative			0
<u>Low-Voltage Facilities</u>			
Consolidated Irrigation District			1,000
East Greenacres Irrigation District			12,000
Spokane Tribe of Indians			5,000
Bonneville Power Administration			108,000
			\$ (2,030,000)
(1) Represents the change in revenue above or below the 2019 historical test year level.			

1 The Company provides transmission service to wholesale customers under the
2 jurisdiction of the FERC. The components of what has traditionally been known as
3 “wheeling” service include: (i) transmission service over the Company’s transmission
4 facilities that are operated at or above 115kV, (ii) operations and maintenance (O&M) charges
5 associated with Company transmission assets for which an interconnection customer provided
6 contributions in aid to construction, (iii) ancillary services (generation-related services that
7 are required to be offered in conjunction with transmission service), and (iv) low-voltage
8 wheeling services over substation and distribution facilities that are operated below 115kV.

9 • **OASIS Non-Firm and Short-Term Firm Transmission Service (-\$812,000)**

10 – OASIS is an acronym for Open Access Same-time Information System. This
11 is the system used by electric transmission providers for selling available
12 transmission capacity to eligible customers. The terms and conditions under
13 which the Company sells its transmission capacity via its OASIS are pursuant
14 to FERC regulations and Avista’s Open Access Transmission Tariff.
15 Consistent with prior Avista general rate cases, the Company calculates its rate
16 year adjustments using a three-year average of actual OASIS Non-Firm and
17 Short-Term Firm revenue. OASIS transmission revenue may vary significantly
18 depending upon a number of factors, including current wholesale power
19 market conditions, forced or planned generation resource outage situations in
20 the region, the current load-resource balance status of regional load-serving
21 entities, and the availability of parallel transmission paths for prospective
22 transmission customers.

23
24 The use of a three-year average is intended to strike a balance in mitigating
25 both long-term and short-term impacts to OASIS revenue. A three-year period
26 is intended to be long enough to mitigate the impacts of non-substantial
27 temporary operational conditions (for generation and transmission) that may
28 occur during a given year, and short-enough so as to not dilute the impacts of
29 long-term transmission and generation topography changes (e.g., major
30 transmission projects which may impact the availability of the Company’s
31 transmission capacity or competing transmission paths, and major generation
32 projects which may impact the load-resource balance needs of prospective
33 transmission customers). If there are known events or factors that occurred
34 during the period that would cause the average to not be representative of
35 future expectations, then adjustments may be made to the three-year average
36 methodology. However, volatility in OASIS revenue from year-to-year can be
37 expected, entirely outside the scope and purview of the Company as a

1 transmission provider. For example, the Company experienced several months
2 of higher-than-normal OASIS revenues between November 2018 and March
3 2019 due most likely to the loss of a major natural gas transportation pipeline
4 in western British Columbia. It appears that the impact of this event upon the
5 dispatch of generation resources in the region facilitated increased short-term
6 use of the Company's transmission system. In this filing, the Company is using
7 a three-year average for the time period of January 2017 to December 2019.
8 The OASIS revenue for the 2019 test year was \$5.474 million and the three-
9 year average calculated for the rate period is \$4.662 million, or a reduction of
10 \$812,000.

- 11
- 12 • **Bonneville Power Administration – Transmission** (+\$29,000) – The
13 Company provides Network Integration Transmission Service to the
14 Bonneville Power Administration (BPA) under a series of thirteen agreements
15 serving BPA's utility customers connected to the Company's transmission
16 system. Network Service revenue is based upon a rolling 12-month average of
17 BPA's loads. BPA Network Service revenue was \$6.413 million for the 2019
18 test year. Based upon a three-year average over the 2017-2019 period, the
19 Company expects BPA Network Service revenue to be \$6,442,000 during the
20 rate period, or \$29,000 greater than during the 2019 test year.
- 21
- 22 • **Consolidated Irrigation District – Transmission** (\$0) – The Company
23 provides Long-Term Firm Point-to-Point Transmission Service to the
24 Consolidated Irrigation District under an agreement effective through
25 September 30, 2021. The Company expects a new follow-on long-term
26 agreement to become effective October 1, 2021. Consolidated Irrigation
27 transmission revenue was \$32,000 for the 2019 test year and the Company
28 expects there will be no change during the rate period.
- 29
- 30 • **East Greenacres Irrigation District – Transmission** (\$0) – The Company
31 provides Long-Term Firm Point-to-Point Transmission Service to East
32 Greenacres Irrigation District under an agreement effective through September
33 30, 2024. East Greenacres transmission revenue was \$11,000 for the 2019 test
34 year and the Company expects there will be no change during the rate period.
- 35
- 36 • **Grant County PUD – Transmission** (\$0) – The Company provides long-term
37 transmission service to Grant County PUD for service to its Coulee City and
38 Wilson Creek loads connected to the Company's transmission system.
39 Revenue under the Power Transfer Agreement was \$28,000 for the 2019 test
40 year. Based upon a three-year average over the 2017-2019 period, the
41 Company expects there will be no substantive change during the rate period.
- 42
- 43 • **Spokane Tribe of Indians – Transmission** (-\$11,000) – The Company
44 provides Long-Term Firm Point-to-Point Transmission Service to the Spokane
45 Tribe of Indians under an agreement that became effective January 1, 2020 and

1 will be effective through December 31, 2024. Point-to-point transmission
2 charges under the Company’s federal load transmission service contracts need
3 to align with what the customer would be expected to pay under a Network
4 Integration Transmission Service agreement. Accordingly, the transmission
5 rate under the new agreement with the Spokane Tribe was adjusted downward
6 to meet this condition. Spokane Tribe transmission revenue was \$29,000 for
7 the 2019 test year and the Company expects it to be \$18,000 during the rate
8 period, a reduction of \$11,000.
9

- 10 • **Seattle and Tacoma – Main Canal Transmission (\$0)** – The Company
11 provides Long-Term Firm Point-to-Point Transmission Service to the City of
12 Seattle and Tacoma Power, under agreements effective through October 31,
13 2026, to transfer output from the Main Canal hydroelectric project, net of local
14 Grant County PUD load service, to the Company’s transmission
15 interconnections with Grant County PUD. Service is provided during the eight
16 months of the year (March through October) in which the Main Canal project
17 operates, and the agreements include a three-year ratchet demand provision.
18 Revenues under these agreements totaled \$350,000 during the 2019 test year
19 and the Company expects there will be no change during the rate period.
20
- 21 • **Seattle and Tacoma – Summer Falls Transmission (\$0)** – The Company
22 provides long-term use-of-facilities transmission service to the City of Seattle
23 and Tacoma Power, under agreements effective through October 31, 2024, to
24 transfer output from the Summer Falls hydroelectric project across the
25 Company’s Stratford Switching Station facilities to the Company’s Stratford
26 interconnection with Grant County PUD. Charges under these use-of-facilities
27 arrangements are based upon the Company’s investment in its Stratford
28 Switching Station and are not impacted by the Company’s transmission service
29 rates under its Open Access Transmission Tariff. Revenues under these two
30 agreements totaled \$180,000 in the 2019 test year and the Company expects
31 there will be no change during the rate period.
32
- 33 • **PacifiCorp – Dry Gulch Transmission (-\$22,000)** – The Company provides
34 long-term transmission service under a use-of-facilities agreement with
35 PacifiCorp for use of the Company’s Dry Gulch Substation. The agreement
36 includes a twelve-month rolling ratchet provision. Revenue under the Dry
37 Gulch agreement was \$278,000 during the 2019 test period. Based upon a
38 three-year average over the 2017-2019 period, the Company expects
39 PacifiCorp Dry Gulch revenue to be \$256,000 during the rate period, or
40 \$22,000 lower than during the 2019 test year.
41
- 42 • **City of Spokane – Waste to Energy Transmission (\$0)** – The City of
43 Spokane pays a use-of-facilities charge for the ongoing use of its
44 interconnection to the Company’s transmission system. Use-of-facilities
45 charges were \$28,000 for the 2019 test year and the Company expects there to

1 be no change during the rate period.

- 2
- 3 • **Stimson Lumber PURPA (\$0)** – Low-voltage facilities associated with the
4 Company’s Plummer Substation are dedicated for use by Stimson Lumber
5 under a PURPA arrangement. Low-voltage use-of-facilities revenue was
6 \$9,000 for the 2019 test year and there will be no change during the rate period.
7
- 8 • **Hydro Tech Systems PURPA (\$0)** – Low-voltage facilities in the Company’s
9 Greenwood Substation are dedicated for use by the Meyers Falls generation
10 project under a PURPA arrangement. Low-voltage use-of-facilities revenue
11 was \$6,000 during the 2019 test year and there will be no change during the
12 rate period.
13
- 14 • **Deep Creek PURPA (\$0)** – The Company owns and operates low voltage
15 facilities that are dedicated for use by the Deep Creek generation project under
16 a PURPA arrangement. Low-voltage use-of-facilities revenue was less than
17 \$1,000 during the 2019 test year and there will be no change during the rate
18 period.
19
- 20 • **Kootenai Electric Cooperative – Transmission (\$0)** – The Company
21 provides Long-Term Firm Point-to-Point Transmission Service to Kootenai
22 Electric Cooperative under an agreement effective through March 31, 2024.
23 Transmission revenue was \$72,000 for the 2019 test year and the Company
24 expects there will be no change during the rate period.
25
- 26 • **Columbia Basin Hydropower (\$0)** – The Company provides operations and
27 maintenance services on the Stratford-Summer Falls 115kV Transmission Line
28 to Columbia Basin Hydropower (formerly known as the Grand Coulee Project
29 Hydroelectric Authority) under a contract signed in March 2006. These
30 services are provided for a fixed annual fee. Annual charges under this contract
31 were \$8,000 in the 2019 test year and there will be no change during the rate
32 period.
33
- 34 • **Palouse Wind O&M (\$0)** – Per the Company’s interconnection agreement
35 with the Palouse Wind project, the interconnection customer pays O&M fees
36 associated with directly-assigned interconnection facilities owned and
37 operated by the Company. O&M revenue for the 2019 test year was \$52,000
38 and the Company expects there will be no change during the rate period.
39
- 40 • **Adams Neilson Solar O&M (\$0)** – Per the Company’s interconnection
41 agreement with the Adams Neilson Solar project, the interconnection customer
42 pays O&M fees associated with directly-assigned interconnection facilities
43 owned and operated by the Company. O&M revenue for the 2019 test year
44 was \$9,000 and the Company expects there will be no change during the rate
45 period.

- 1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
- **Rattlesnake Flat O&M (+\$70,000)** – Per the Company’s interconnection agreement with the Rattlesnake Flat Wind project, the interconnection customer will begin paying O&M fees associated with directly-assigned interconnection facilities owned and operated by the Company. The Rattlesnake Flat Wind project reached commercial operation in December 2020. The Company expects revenue of approximately \$70,000 during the rate period.
 - **Bonneville Power Administration – Parallel Capacity Support (\$0)** – The Company and BPA executed a Parallel Capacity Support Agreement effective February 1, 2017, and with a minimum term extending to December 31, 2026, in which the Company provides BPA with parallel transmission capacity in support of BPA’s integration of several wind resource projects. Revenue was \$924,000 during the 2019 test year and there will be no change during the rate period.
 - **Bonneville Power Administration – Ancillary Services (-\$1,410,000)** – The Company provides Ancillary Services to BPA under its Network Integration Transmission Service agreements. BPA provided notice to the Company that it intends to self-supply operating reserves under these agreements. Following substantial negotiations, BPA’s self-supply of operating reserves became the subject of FERC Docket No. EL20-36-000 wherein FERC ruled primarily in BPA’s favor with respect to the implementation of self-supplied operating reserves. BPA will begin its self-supply of operating reserves on or about March 1, 2021. BPA Ancillary Services revenue was \$2,464,000 during the 2019 test year and the Company expects this revenue to be approximately \$1,054,000 during the rate period, a reduction of \$1,410,000.
 - **Consolidated Irrigation District – Ancillary Services (\$0)** – The Company provides Ancillary Services to the Consolidated Irrigation District under its Long-Term Firm Point-to-Point Transmission Service agreement. Ancillary Service revenue was \$9,000 for the 2019 test year and the Company expects there will be no change during the rate period.
 - **East Greenacres Irrigation District – Ancillary Services (\$0)** – The Company provides Ancillary Services to East Greenacres Irrigation District under its Long-Term Firm Point-to-Point Transmission Service agreement. Ancillary Service revenue was \$6,000 for the 2019 test year and the Company expects there will be no change during the rate period.
 - **Spokane Tribe of Indians – Ancillary Services (\$0)** – The Company provides Ancillary Services to the Spokane Tribe of Indians under its Long-Term Firm Point-to-Point Transmission Service agreement. Ancillary Service revenue was \$6,000 for the 2019 test year and the Company expects there will

1 be no change during the rate period.
2

- 3 • **Kootenai Electric Cooperative – Ancillary Services (\$0)** – The Company
4 provides Ancillary Services to Kootenai Electric Cooperative under its Long-
5 Term Firm Point-to-Point Transmission Service agreement. Ancillary Service
6 revenue was \$23,000 for the 2019 test year and the Company expects there will
7 be no change during the rate period.
8
- 9 • **Consolidated Irrigation District – Low-Voltage (+\$1,000)** – The Company
10 provides transfer service over low voltage facilities to Consolidated Irrigation
11 District under the Electric Distribution Services Agreement, effective through
12 September 30, 2021. Per the rate adjustment provisions in this agreement the
13 Company adjusted charges upward effective April 1, 2020. Low-voltage
14 charges were \$88,000 during the 2019 test period and the Company expects
15 them to be \$89,000 during the rate period, an increase of \$1,000.
16
- 17 • **East Greenacres Irrigation District – Low-Voltage (+\$12,000)** – The
18 Company provides transfer service over low voltage facilities to East
19 Greenacres Irrigation District under the Electric Distribution Services
20 Agreement, which became effective January 1, 2020, and will be effective
21 through September 30, 2024. Low-voltage charges were \$51,000 during the
22 2019 test period and charges under the new agreement will be \$63,000 during
23 the rate period, an increase of \$12,000.
24
- 25 • **Spokane Tribe of Indians – Low-Voltage (+\$5,000)** – The Company
26 provides transfer service over low voltage facilities to the Spokane Tribe of
27 Indians under the Electric Distribution Services Agreement, which became
28 effective January 1, 2020 and will be effective through December 31, 2024.
29 Low-voltage charges were \$20,000 during the 2019 test period and charges
30 under the new agreement will be \$25,000 during the rate period, an increase of
31 \$5,000.
32
- 33 • **Bonneville Power Administration – Low-Voltage (+\$108,000)** – The
34 Company provides transfer service over low-voltage facilities to BPA under
35 its Network Integration Transmission Service agreements. BPA low-voltage
36 revenue was \$1,680,000 during the 2019 test year. The Company recently
37 obtained FERC acceptance of new charges for a new point of delivery under
38 one of the agreements. The Company expects BPA low-voltage facilities
39 charges to be \$1,788,000 during the rate period, or \$108,000 greater than
40 during the 2019 test year.
41

42 **Q. Does this complete your pre-filed direct testimony?**

43 **A.** Yes, it does.