Final June 6, 2018

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POWER PURCHASE AGREEMENT

BETWEEN

THE CITY OF COVE, OREGON

AND

AVISTA CORPORATION

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POWER PURCHASE AGREEMENT

This Agreement is made by and between Avista Corporation, a Washington corporation ("Avista"), and the City of Cove, Oregon ("Seller"). Avista and Seller are sometimes referred to individually as a "Party" and collectively as the "Parties."

RECITALS

WHEREAS, Seller will own, operate and maintain an 800 kilowatt electric power generating facility in or around the City of Cove, Oregon, as more fully described in Exhibit A ("Facility");

WHEREAS, Seller will operate the Facility as a Qualifying Facility, as defined by the Public Utility Regulatory Policies Act of 1978 ("PURPA"); and

WHEREAS, Seller will deliver and sell, and Avista will purchase, electric energy generated from the Facility subject to the terms of this Agreement.

NOW, THEREFORE, in consideration of the mutual agreements set forth herein, the Parties agree as follows.

1. **DEFINITIONS**

Except as otherwise defined in this Agreement, whenever used in this Agreement and exhibits hereto, the following terms shall have the following meanings:

1.1 "<u>Agreement</u>" means this Power Purchase Agreement, including all exhibits, and any written amendments.

1.2 "<u>Alternate Point of Delivery</u>" shall have the meaning provided in Section 11.3 of this Agreement.

1.3 "<u>Ancillary Services</u>" means those services that are necessary to support the transmission of capacity and energy from resources to loads while maintaining reliable operation of the electrical systems in accordance with Prudent Utility Practices and any existing or future WECC requirements.

1.4 "<u>Avoided Cost Rates</u>" shall have the meaning provided in Section 7.2 of this Agreement.

1.5 "<u>aMW</u>" means average megawatt(s). An average megawatt is calculated by dividing the total generation in MWh over a given period of time (e.g., a calendar month) by the number of hours in that period of time.

1.6 "<u>Balancing Authority Area</u>" The collection of generation, transmission, and loads within the metered boundaries of the Balancing Authority. The Balancing Authority maintains load-resource balance within this area.

1.7 "<u>Base Energy Amount</u>" means monthly Net Output that is greater than or equal to 90 percent, and less than or equal to 110 percent, of the Monthly Net Output Estimate.

1.8 "<u>Business Day</u>" means every day other than a Saturday or Sunday or a national holiday. National holidays shall be those holidays observed NERC.

1.9 <u>Reserved</u>.

1.10 <u>Reserved</u>.

1.11 "<u>Commission</u>" means the Idaho Public Utilities Commission, or its successor.

1.12 "<u>Declared Suspension of Net Output</u>" shall have the meaning provided in Section 10.3.1 of this Agreement.

1.13 Reserved.

1.14 <u>Reserved.</u>

1.15 <u>Reserved</u>.

1.16 "<u>Effective Date</u>" shall have the meaning provided in Section 4 of this Agreement.

1.17 "<u>Excess Energy</u>" shall have the meaning provided in Section 7.3 of this Agreement.

1.18 "<u>Facility</u>" means the electric energy generating facilities, including all equipment and structures necessary to generate and supply electric energy, more particularly described at Exhibit A.

1.19 "<u>Facility Service Power</u>" means the electric energy generated and used by the Facility during its operation to operate equipment that is auxiliary to primary generation equipment including, but not limited to, pumping, generator excitation, cooling or other operations related to the production of electric energy by the Facility.

1.20 "Force Majeure" shall have the meaning provided in Section 12 of this Agreement.

1.21 "<u>FERC</u>" means the Federal Energy Regulatory Commission, or its successor.

1.22 "<u>Independent Engineering Certification</u>" means certifications detailed in Section 3.4 provided by a professional engineer registered in Oregon or Idaho, who has no direct or indirect, legal, or equitable ownership interest in the Facility.

1.23 "<u>Initial Capacity Determination</u>" shall have the meaning provided in Section 3.5 of this Agreement.

1.24 "<u>Initial Delivery Date</u>" shall mean the date upon which Seller first schedules Net Output to Avista pursuant to this Agreement.

1.25 "<u>Initial Year Monthly Net Output Estimates</u>" shall have the meaning provided in Section 5.1 of this Agreement.

1.26 "<u>Interconnection Agreement</u>" means, as applicable, the agreement between Seller and Avista or Seller and a Transmitting Entity that is providing interconnection service which governs how the Net Output is delivered to Avista's or the Transmitting Entity's electrical system at the Point of Interconnection during the Term of this Agreement.

1.27 "<u>Interconnection Facilities</u>" means all facilities required to connect the Facility to the Point of Interconnection, including connection, transformation, switching, relaying and safety equipment. Interconnection Facilities shall also include all telemetry, metering, cellular telephone, and/or communication equipment required under this Agreement regardless of location

1.28 "<u>Losses</u>" means the loss of electrical energy occurring as a result of the transformation and transmission of energy between the Point of Interconnection and the Point of Delivery. For purposes of this Agreement, Losses shall equal 2.135 percent of the total generation of the Facility as metered at the Facility.

1.29 "<u>MW</u>" means megawatt. One thousand kilowatts equals one megawatt.

1.30 "<u>MWh</u>" means megawatt-hour. One thousand kilowatt-hours equals one megawatt-hour.

1.31 "<u>Market Energy Price</u>" means 85 percent (85%) of the PowerDex hourly Mid-Columbia ("Mid-C") index.

1.32 "<u>Monthly Net Output Estimate</u>" means, as applicable, the Initial Year Monthly Net Output Estimates provided pursuant to Section 5.1 or the Subsequent Monthly Net Output Estimates provided pursuant to Section 5.2.

1.33 "<u>Nameplate Capacity Rating</u>" means the maximum generating capacity of the Facility, as determined by the manufacturer, and expressed in kilowatts (kW).

1.34 "<u>NERC</u>" means the North American Electric Reliability Corporation or its successor.

1.35 "<u>Net Output</u>" means the capability and electric energy generated by the Facility, less Facility Service Power and Losses, that is delivered to the Point of Delivery, expressed in kilowatt-hours. To the extent that any electric energy is scheduled by Seller and delivered to the Point of Delivery in excess of the Net Output, such electric energy shall be Surplus Energy.

1.38 "<u>Operating Year</u>" means each 12-month period from January 1 through December 31.

1.39 "<u>Point of Delivery</u>" means the location, as specified in Exhibit A of this Agreement, where Seller's Facility interconnects with Avista's electrical system and the electric energy produced by the Facility is delivered to Avista's electrical system.

1.40 "<u>Point of Interconnection</u>" means the high voltage side of Seller's step-up transformer at the point of interconnection between Seller's Facility and the Transmitting Entity's electric system, which is commonly referred to as the "busbar."

1.41 "<u>Prudent Utility Practices</u>" means the practices, methods, and acts commonly and ordinarily used in electrical engineering and operations by a significant portion of the electric power generation and transmission industry, in the exercise of reasonable judgment in the light of the facts known or that should have been known at the time a decision was made, that would have been expected to accomplish the desired result in a manner consistent with law, regulation, reliability, safety, environmental protection, economy, and expedition.

1.42 "<u>Qualifying Facility</u>" or "<u>OF</u>" means a generating facility which meets the requirements for "QF" status under PURPA and part 292 of FERC's Regulations, 18 C.F.R. Part 292, and which has obtained certification of its QF status.

1.43 "<u>Scheduled Outage</u>" means any outage which is scheduled by the Seller to remove electrical or mechanical equipment from service for repair, replacement, maintenance, safety or any other reason, and which thereby limits the generating capability of the Facility to less than the Initial Capacity Determination.

1.44 "<u>Shortfall Energy</u>" shall have the meaning provided in section 7.4 of this Agreement.

1.45 "<u>Shortfall Energy Price</u>" shall mean the price Avista will pay Seller for Shortfall Energy as provided in section 7.4 of this Agreement.

1.46 "<u>Start-Up Testing</u>" means the start-up tests required by the manufacturer and/or Avista that prove that the Facility is reliably producing electric energy.

1.47 "<u>Surplus Energy</u>" means (i) Net Output during any month which exceeds 110 percent of the Monthly Net Output Estimate for the corresponding month up to 10 aMW; and (ii)

any electric energy that is scheduled by Seller and delivered to the Point of Delivery in excess of the Net Output.

1.48 "<u>Surplus Energy Price</u>" shall have the meaning provided in section 7.3 of this Agreement.

1.49 "<u>**Transmitting Entity**</u>" means any entity or entities that provide transmission and/or interconnection service to deliver electric energy from the Facility to Avista's electrical system at the Point of Delivery.

1.50 "<u>Transmission Agreement</u>" means any agreement(s) entered into between Seller and a Transmitting Entity under which the Transmitting Entity shall provide firm transmission from the Facility to Point of Delivery for the Term of this Agreement. The Transmission Agreement is attached hereto as Exhibit F.

1.51 "<u>Term</u>" shall have the meaning provided in Section 4.1 of this Agreement.

1.52 "<u>WECC</u>" means the Western Electricity Coordinating Council or its successor.

2. <u>WARRANTIES</u>

2.1 <u>No Warranty by Avista</u>. Avista makes no warranties, expressed or implied, regarding any aspect of Seller's design, specifications, equipment or facilities, including, but not limited to, safety, durability, reliability, strength, capacity, adequacy or economic feasibility, and any review, acceptance or failure to review Seller's design, specifications, equipment or Facility shall not be an endorsement or a confirmation by Avista. Avista assumes no responsibility or obligation with regard to any NERC and/or WECC reliability standard associated with the Facility or the delivery of electric energy from the Facility to the Point of Delivery.

2.2 Seller's Warranty. Seller warrants and represents that: (a) Seller has investigated and determined that it is capable of performing and will perform the obligations hereunder and has not relied upon the advice, experience or expertise of Avista in connection with the transactions contemplated by this Agreement; (b) all professionals and experts including, but not limited to, engineers, attorneys or accountants, that Seller may have consulted or relied on in undertaking the transactions contemplated by this Agreement have been solely those of Seller; (c) Seller will comply with all applicable laws and regulations and shall obtain and comply with applicable licenses, permits and approvals in the design, construction, operation and maintenance of the Facility; and (d) the Facility is, and during the Term of this Agreement will remain, a Qualifying Facility as that term is used in 18 C.F.R Part 292. Seller's failure to maintain Qualifying Facility status will be a material breach of this Agreement. Avista reserves the right to review the Seller's Qualifying Facility status and associated support and compliance documents at any time during the Term of this Agreement.

3. <u>CONDITIONS PRIOR TO DELIVERY OF NET OUTPUT</u>

3.1. <u>Time is of the Essence</u>. Time is of the essence in the performance of this Agreement and Seller understands and agrees that Avista is relying on Seller to meet the requirements of Section 4.2 on or before the Effective Date. Seller understands and agrees that Avista's acceptance of deliveries of energy from Seller is contingent upon Seller fully satisfying each of the requirements in Section 4.2 of this Agreement prior to the commencement of the first delivery of Net Output to Avista.

3.2 <u>Reserved</u>.

3.3 Opinion of Counsel. Upon Avista's request, prior to the commencement of the first delivery of Net Output to Avista, Seller shall submit to Avista an opinion letter signed by an attorney admitted to practice and in good standing in the state where the Facility is located providing an opinion that Seller's licenses, permits and approvals (including, but not limited to, evidence of compliance with Subpart B, 18 C.F.R. § 292.207, tribal, state and local business licenses, environmental permits, easements, leases and all other required approvals) are legally and validly issued, are held in the name of the Seller, and based on a reasonable independent review, counsel is of the opinion that Seller is in substantial compliance with said permits as of the date of such opinion letter. The opinion letter will be in a form acceptable to Avista and will acknowledge that the attorney rendering the opinion understands that Avista is relying on said opinion. Avista's acceptance of the form shall not be unreasonably withheld.

3.4 Independent Engineering Certifications. Upon Avista's request, prior to the commencement of the first delivery of Net Output to Avista, Seller shall submit to Avista applicable Independent Engineering Certifications for (a) Construction Adequacy for a Qualifying Facility, and (b) Operations and Maintenance Policy for a Qualifying Facility as described in Commission Order No. 21690. Each Independent Engineering Certification shall be signed by a licensed professional engineer in good standing submitted in a form acceptable to Avista and will acknowledge that the licensed professional engineer rendering the opinion understands that Avista is relying on said opinion. Avista's acceptance of such forms shall not be unreasonably withheld.

3.5 Initial Capacity Determination. Seller shall operate the Facility in a manner such that under normal design conditions the Net Output does not exceed 10 aMW in any calendar Month. Prior to the commencement of the first delivery of Net Output to Avista, Seller shall submit to Avista the maximum hourly generation capability of the Facility ("Initial Capacity Determination"). Such Initial Capacity Determination shall be determined either by use of the Nameplate Capacity Rating or such other means acceptable to Avista and shall be documented and submitted to Avista by Seller. Such documentation shall include the information listed in Exhibit E. Upon receipt of Seller's Initial Capacity Determination, Avista will review such determination within a reasonable time and, if acceptable to Avista, Avista shall issue to Seller its written approval of the Initial Capacity Determination. If the Initial Capacity Determination submitted by Seller is not acceptable to Avista, Avista will promptly notify Seller that Avista will not accept its Initial Capacity Determination. In such event, Avista shall engage, at Seller's sole expense, an independent qualified consultant to determine the Initial Capacity Determination. During the Term of this Agreement, Seller shall not cause the capacity of the Facility to be greater than the Initial Capacity Determination by any means, including by addition, upgrade, or replacement.

3.6 Interconnection Agreement. Prior to the Effective Date, Seller shall provide Avista a copy of its Interconnection Agreement, which shall be attached hereto as Exhibit G.

3.7 <u>Ancillary Services</u>. In the event that the Facility is located outside of Avista's Balancing Authority Area, Seller shall be responsible at its sole expense for obtaining any and all necessary Ancillary Services.

3.8 Insurance; Security. Prior to the commencement of the first delivery of Net Output to Avista, Seller shall submit to Avista evidence of compliance with Sections 8.1 and 8.2.

3.9 <u>Reserved</u>.

3.10 <u>Network Resource Designation</u>. Prior to the commencement of the first delivery of Net Output to Avista, Seller shall provide to Avista all data required by Avista to enable the Facility to be designated by Avista as a network resource.

3.11 <u>Written Acceptance</u>. Prior to the commencement of the first delivery of Net Output to Avista, Seller shall request and obtain from Avista written confirmation that all conditions to acceptance of electric energy have been fulfilled. Avista shall use reasonable commercial efforts to promptly provide Seller written confirmation that all conditions to acceptance of electric energy have been fulfilled or provide notice that such conditions have not been fulfilled.

4. TERM OF AGREEMENT; COMMISSION APPROVAL

4.1 This Agreement shall be effective on the date last signed below or such other date set by Commission order (the "Effective Date") and shall continue for twenty years after the Effective Date (the "Term"), unless otherwise terminated as provided herein.

4.2 Project Developer and Avista shall jointly petition the Commission for an order approving the Agreement and any mutually agreed to amendment to the Agreement. This Agreement and any amendment to this Agreement is conditioned upon the approval and determination by the Commission that the prices to be paid for electric power are just and reasonable, in the public interest, and that the costs incurred by Avista for purchases of electric power from Seller are legitimate expenses.

4.3 In the event that the Commission fails to issue a final order approving this Agreement by October 29, 2018, neither Party shall have any further obligations to purchase or sell electric power hereunder, and this Agreement shall terminate on October 29, 2018.

5. <u>NET OUTPUT AMOUNTS</u>

5.1 <u>Initial Monthly Net Output Estimates</u>. Seller shall provide to Avista Net Output estimates for each of the twelve consecutive months that begin with the month containing the Initial Delivery Date, counting the month during which the Initial Delivery Date occurs as month one ("Initial Year Monthly Net Output Estimates"). Seller shall provide to Avista such Initial Year Monthly Net Output Estimates by written notice in accordance with Section 29 no later than five (5) calendar days prior to the commencement of the first delivery of Net Output to Avista.

5.2 <u>Subsequent Monthly Net Output Estimates</u>. At the end of month three following the Initial Delivery Date, and at the end of every month thereafter, Seller shall provide to Avista Net Output estimates pertaining to each additional consecutive month for which Seller has not yet delivered to Avista Net Output estimates. Seller shall provide such Net Output estimates to Avista by written notice in accordance with Section 29, no later than 5:00 p.m. of the last Business Day of the month during which they are required to be provided.

5.3 <u>Content of Net Output Estimates</u>. All Net Output estimates shall be expressed in kilowatt-hours by month.

5.4 Failure to Provide Net Output Estimates. Failure to provide Monthly Output Estimates when required herein shall be a material breach of this Agreement and Avista may, in its sole discretion, either terminate this Agreement or Avista may determine the Monthly Net Output Estimates pertaining to such month or months, and the Monthly Net Output Estimates determined by Avista shall be binding for purposes of the Agreement as though they were prepared by Seller and provided to Avista as required by the Agreement.

5.5 <u>Reserved</u>.

5.6 <u>Avista Adjustment of Monthly Net Output Estimate</u>. If, pursuant to Section 10.2, Avista is excused from accepting the Seller's Net Output the Monthly Net Output Estimate for the specific month in which the reduction or suspension occurs will be reduced in accordance with the following:

Where:

- NO = Current Month's Net Output estimate
- SGU = (a) If Avista is excused from accepting the Seller's Net Output as specified in Section 10.2 this value will be equal to the percentage of curtailment as specified by Avista multiplied by the TGU as defined below.
 - (b) If the Seller declares a suspension of Net Output as specified in Section 10.3 this value will be the generation unit size rating of 0.8 MW,
- TGU = Generation unit size rating of 0.8 MW,

- RSH = Actual hours the Facility's Net Output was either reduced or suspended under Sections 10.2 or 10.3.
- TH = Actual total hours in the current month

Resulting formula being:

Adjusted
Net= NO -
$$\left(\left(\begin{array}{cc} \underline{SGU} & x & NO \end{array} \right) X \left(\begin{array}{c} \underline{RSH} \\ TH \end{array} \right) \right)$$
OutputTGU

This Adjusted Net Output estimate will be used in applicable Surplus Energy calculations for only the specific month in which Avista was excused from accepting the Net Output or the Seller's Declared Suspension of Net Output.

6. <u>SCHEDULING</u>

6.1 Seller is responsible for supplying day(s)-ahead energy pre-schedules for each hour. Such schedules will, to the extent practical, be based on the anticipated actual generation of the Facility for each such hour. Seller shall submit energy pre-schedules for the next Business Day by email, or by other mutually agreed upon means, to Avista no later than 5:30 am on the Business Day immediately preceding the day on which energy deliveries are to be made; *provided, however*, that for estimates of deliveries on weekends and holidays (as defined by NERC), Seller and Avista shall follow scheduling procedures in accordance with then-current WECC standard scheduling practices with regard to multiple day scheduling.

6.2 Seller shall create an electronic tag (e-Tag) that reflects the day-ahead hourly estimate no later than 2:00 pm on the Business Day immediately preceding the day on which energy deliveries are to be made; *provided, however*, that for estimates of deliveries on weekends and holidays (as defined by NERC), Seller and Avista shall follow scheduling procedures in accordance with then current WECC standard scheduling practices with regard to multiple day scheduling.

6.3 The day-ahead estimate shall be provided for preschedule purposes and shall not restrict Seller's right to submit revised hour-ahead schedules as provided herein.

6.4 At least sixty minutes prior to the start of each delivery hour during the delivery Business Day, Seller shall provide Avista with an updated electric tag (e-Tag) that reflects the firm schedule for that delivery hour. Seller shall pay any energy imbalance charges or penalties imposed by the Transmission Entity on the delivery of the Net Output to the Point of Delivery.

6.5 Email contact information with regard to pre-scheduling and telephone contact information with regard to generation level changes, interruptions or outages are specified in Exhibit C, Communication and Reporting.

6.6 Should circumstances change in the WECC or WECC sub-region, within which Avista operates its electric system, dictate that scheduling protocols or timing of schedule notifications need to conform, then the Parties agree to negotiate in good faith to a mutually agreed modification of this Section 6 as necessary.

7. <u>PURCHASE PRICES AND PAYMENT</u>

7.1 Except when either Party's performance is excused as provided herein, for the Term of this Agreement, Seller shall deliver all Net Output from the Facility to Avista at the Point of Delivery. For all Net Output delivered to Avista at the Point of Delivery, Avista shall pay the applicable rate specified in Sections 7.2, 7.3, 7.4 and 7.5 of this Agreement.

7.2 <u>Base Energy</u>. For all Base Energy delivered to Avista at the Point of Delivery, Avista shall pay Seller the applicable rate based upon the Avoided Cost Rates For Non-Fueled Projects Smaller Than Ten Average Megawatts - Levelized in effect on the Effective Date ("Avoided Cost Rates") as specified in Exhibit B.

7.3 <u>Surplus Energy</u>. For all Surplus Energy delivered to Avista at the Point of Delivery, Avista shall pay Seller 85 percent of the current month's Market Energy Price ("Surplus Energy Price").

7.4 <u>Shortfall Energy</u>. If the month's Net Output is less than 90 percent of the Monthly Net Output Estimate for the corresponding month, Shortfall Energy will be the same month's actual Net Output delivered to Avista at the Point of Delivery. For all Shortfall Energy delivered to Avista at the Point of Delivery, Avista shall pay Seller 85% of the current month's Market Energy Price ("Shortfall Energy Price").

7.5 Excess Energy. Excess Energy is Net Output, expressed in MWh, which Seller delivers to Avista at the Point of Delivery that exceeds 10 aMW in a calendar Month. Avista, at its sole discretion, may accept Excess Energy, but Avista will not pay for any Excess Energy. Where Avista does not elect to accept Excess Energy, and Seller delivers such energy after notification by Avista in accordance with Exhibit C, Seller shall pay Avista liquidated damages equal to \$100 per MWh of Excess Energy delivered to Avista. The Parties agree that the damages that Avista would incur due to Seller's delivery of Excess Energy when Avista does not elect to accept Excess Energy would be difficult or impossible to predict with certainty and the liquidated damages contemplated by this provision are a fair and reasonable calculation of such damages and are not a penalty.

7.6 <u>Payments to Seller</u>. Avista_shall prepare and submit to Seller monthly statements during the Term of the Agreement based upon Net Output delivered to Avista during the previous month. Payments owed by Avista shall be paid no later than the 15th day of the month following the end of the monthly billing period or five days after the receipt of a monthly statement, whichever is later. If the due date falls on a non-Business Day, then the payment shall be due on the next Business Day.

7.7 <u>Payments to Avista and Right of Set Off</u>. If Seller is obligated to make any payment or refund to Avista, Seller agrees that Avista may set off such payment or refund

amount against any current or future payments due Seller under this Agreement. If Avista does not elect to set off, or if no current or future payment is owed by Avista, Avista shall submit an invoice to Seller for such payments. Seller shall pay Avista no later than the 15th day of the month following the end of the monthly billing period or five days after the receipt of a monthly statement, whichever is later. If the due date falls on a non-Business Day, then the payment shall be due on the next Business Day.

7.8 <u>Interest</u>. In addition to the remedies set forth in Section 16 of this Agreement, any amounts owing after the due date specified in Sections 7.6 and 7.7 will be subject to interest in the amount of one and one half percent (1.5%) per month, not to exceed the maximum rate allowed by the law, multiplied by the unpaid balance.

7.9 <u>Wire Transfer</u>. All payments shall be made by ACH or wire transfer in accordance with further agreement of the Parties.

8. INSURANCE; SECURITY; CONTINUING OBLIGATIONS

8.1 Insurance. Prior to the commencement of the first delivery of Net Output to Avista, Seller, at its own cost, shall obtain and maintain the following insurance in force over the term of this Agreement and shall provide certificates of all insurance policies. All insurance policies required to fulfill the requirements of this Section 9 shall include language requiring that any notice of cancellation or notice of change in policy terms be sent to Avista by the insurance carrier(s) at least sixty days prior to any change or termination of the policies.

8.1.1 <u>General Liability</u>. Seller shall carry commercial general liability insurance for bodily injury and property damage with a minimum limit equal to \$2,000,000 for each occurrence. The deductible shall not exceed the Seller's financial ability to cover claims and shall not be greater than prevailing practices for similar operations in the State of Idaho.

8.1.2 Property. Seller shall carry all-risk property insurance for repair or replacement of the Facility. The limit of property insurance shall be sufficient to restore operations in the event of reasonably foreseeable losses from natural, operational, mechanical and human-caused perils. The deductible shall not exceed the Seller's financial ability to fund the cost of losses and shall not be greater than prevailing practices for similar operations in the State of Idaho.

8.1.3 <u>**Qualifying Insurance**</u>. The insurance coverage required by this Section 8 shall be obtained from an insurance company reasonably acceptable to Avista and shall include an endorsement naming Avista as an additional insured and loss payee as applicable.

8.1.4 Notice of Loss or Lapse of Insurance by Seller. If the insurance coverage required by this Section 8 is lost or lapses for any reason, Seller will immediately notify Avista in writing of such loss or lapse. Such notice shall advise Avista of (i) the reason for such loss or lapse and (ii) the steps Seller is taking to replace

or reinstate coverage. Notice provided by the insurer required by Section 8.1 shall not satisfy the notice requirement of this Section and Seller's failure to provide the notice required by this Section and/or to promptly replace or reinstate coverage will constitute a material breach of this Agreement

8.2 Security. For the Term of this Agreement, Seller will provide Avista with the following:

Prior to delivering any output from the Facility pursuant to this Agreement, Seller shall provide Avista a cash deposit, or other form of security that is acceptable to Avista, that represents the difference between the levelized payment Avista will pay and the non-levelized payment that Avista would have paid plus accumulated interest. An estimate of each year's cash deposit is show in Exhibit H, Estimated Security Deposit by Year. The Security Deposit shall be rounded to the nearest \$5,000.

The initial Security Deposit of \$10,000 shall be made be the first day of scheduled deliveries (assumed to be November 1, 2018). Once a year by the 10th business day of a new calendar year Avista will re-calculate the Security Deposit amount to reflect actual generation from the prior year and estimated generation for the current year plus accumulated interest. Seller will increase the security deposit to reflect such calculation by February 1, or if the required Security Deposit amount is reduced, Avista will provide a refund of any cash security that exceeds the amount Seller is required to deposit with Avista for that calendar year.

Avista will hold this security deposit in its account in a domestic bank (or a domestic branch of a foreign bank) that has a senior debt rating of at least "A-" (or its equivalent) from Standard and Poor's, Moody's, Fitch, DBRS or CBRS. Avista will pay daily interest on the amount deposited on a monthly basis based on the Fed Funds rate as reported by the Federal Reserve Bank of New York at <u>https://apps.newyorkfed.org/markets/autorates/fed%20funds</u>.

In the event of default as defined in Section 16 or early termination due to failure to perform, Avista is entitled to keep the total security deposit or a reduced amount if Avista, at its sole discretion, determines that the total security deposit exceeds the amount required

8.3 Continuing Obligations. For the Term of this Agreement, Seller will provide Avista with the following:

8.3.1 <u>Insurance</u>. Upon Avista's request, Seller shall provide Avista evidence of compliance with the provisions of Section 8.1. If Seller fails to comply, such failure will be a material breach and may only be cured by Seller promptly supplying evidence that the required insurance coverage has been replaced or reinstated.

8.3.2 <u>Engineer's Certification</u>. If requested by Avista, Seller will supply Avista with a Certification of Ongoing Operations and Maintenance from a Registered Professional Engineer licensed in the State of Idaho or the state in which the Facility is

located, which certification shall be in the form specified in Exhibit B. Seller's failure to supply the certificate required by this Section 8.3.2 will be a material breach that may only be cured by Seller promptly providing the required certificate. Avista may request the Certification of Ongoing Operations and Maintenance required by this section once in any three-year period during the Term.

8.3.3 <u>Licenses and Permits</u>. During the Term of this Agreement, Seller shall maintain compliance with all permits and licenses described in Section 3.3 of this Agreement. In addition, Seller will obtain, and supply Avista with copies of, any new or additional permits or licenses that may be required for Seller's operations. At least every fifth year after the Effective Date, Seller will update the documentation described in Section 3.3. If at any time Seller fails to maintain compliance with the permits and licenses described in Section 3.3 or this Section, or to provide documentation required by this Section, such failure will be a material breach of this Agreement that may only be cured by Seller submitting to Avista evidence of compliance.

9. CURTAILMENT, INTERRUPTION OR REDUCTION OF DELIVERY

Avista may require Seller to curtail, interrupt or reduce delivery of Net Output if, in accordance with Section 10.2, Avista determines that curtailment, interruption or reduction is necessary because of a Force Majeure event or to protect persons or property from injury or damage, or because of emergencies, necessary system maintenance, system modification or special operating circumstances. Avista shall use commercially reasonable efforts to keep any period of curtailment, interruption, or reduction to a minimum. In order not to interfere unreasonably with Seller operations, Avista shall, to the extent practical, give Seller reasonable prior notice of any curtailment, interruption, or reduction, the reason for its occurrence and its probable duration. Seller understands and agrees that Avista may not be able to provide notice to Seller prior to interruption, curtailment, or reduction of electrical energy deliveries to Avista in emergency circumstances, real-time operations of the electric system, and/or unplanned events.

10. **OPERATION**

10.1 <u>Communications and Reporting</u>. Avista and the Seller shall maintain appropriate operating communications through the Communicating and Reporting Guidelines specified in Exhibit C.

10.2 Excuse From Acceptance of Delivery of Energy.

10.2.1 Avista may curtail, interrupt, reduce or suspend delivery, receipt or acceptance of Net Output if Avista, in its sole discretion, reasonably determines that such curtailment, interruption, reduction or suspension is necessary, consistent with Prudent Utility Practice, and that the failure to do so may:

(a) endanger any person or property, or Avista's electric system, or any electric system with which Avista's system is interconnected;

(b) cause, or contribute to, an imminent significant disruption of electric service to Avista's or another utility's customers; or

(c) interfere with any construction, installation, inspection, testing, repair, replacement, improvement, alteration, modification, operation, use or maintenance of, or addition to, Avista's electric system or other property of Avista.

10.2.2 Avista shall promptly notify Seller of the reasons for any such curtailment, interruption, reduction or suspension provided for in Section 10.2. Avista shall use reasonable efforts to limit the duration of any such curtailment, interruption, reduction or suspension.

10.3 <u>Reserved</u>.

10.4 <u>Scheduled Outage</u>. On or before December 15 prior to each calendar year, Seller shall submit a written proposal of Scheduled Outages for the upcoming calendar year. Such written proposal of Scheduled Outages shall contain the percentage of hours in each calendar month where the Facility is expected to be on Scheduled Outage. Seller may update the annual Scheduled Outages proposal periodically. The Seller in no instance may change Scheduled Outages for the current or following 2 calendar months. Avista and Seller shall mutually agree as to the acceptability of the proposal and any updates or changes to the proposal. The Parties' determination as to the acceptability of Seller's timetable for Scheduled Outages shall take into consideration Prudent Utility Practices, Avista's system requirements and Seller's preferred schedule. Neither Party shall unreasonably withhold acceptance of the proposed Scheduled Outages. The Parties shall cooperate in determining mutually acceptable times for Scheduled Outages.

10.5 <u>Seller's Risk</u>. Seller shall design, construct, own, operate and maintain the Facility at its own risk and expense in compliance with all applicable laws, ordinances, rules, regulations, orders and other requirements, now or hereafter in effect, of any governmental authority.

10.6 <u>Avista's Right to Inspect</u>. Seller shall permit Avista to inspect and audit the Facility, any related production, delivery and scheduling documentation or the operation, use or maintenance of the Facility at any reasonable time and upon reasonable notice. Seller shall provide Avista reasonable advance notice of any Facility test or inspection performed by or at the direction of Seller.

10.7 <u>Seller Obligations in Accordance with Prudent Utility Practices</u>. Seller shall own, operate and maintain the Facility and any Seller-owned Interconnection Facilities so as to allow reliable generation and delivery of Net Output to Avista for the full Term of the Agreement, in accordance with Prudent Utility Practices.

11.0 INTERCONNECTION AND TRANSMISSION

11.1 Seller shall make all necessary arrangements and pay all costs to interconnect its Facility with the electrical system of such Transmitting Entity.

11.2 Prior to the commencement of the first delivery of Net Output, Seller shall provide Avista with copies of all executed Transmission Agreements in a form reasonably satisfactory to Avista, providing for the firm transmission of Net Output from the Facility to the Point of Delivery for the Term of this Agreement. Seller shall not consent to any modification of any firm Transmission Agreement without Avista's advance written approval, which approval shall not be unreasonably withheld.

11.3 In the event that Seller is required to curtail, interrupt or reduce delivery of Net Output to the Point of Delivery, Seller shall arrange at its own expense to deliver Net Output to a secondary point of delivery ("Alternate Point of Delivery"), and Avista shall use reasonable commercial efforts to accept Net Output at such Alternate Point of Delivery.

11.4 The termination, cancellation or expiration of any Transmission Agreement required to deliver electric energy to Avista under this Agreement shall constitute a material breach of this Agreement, and Avista may terminate the Agreement by giving Seller written notice of such termination which shall be effective upon written notice of such termination, cancellation or expiration of the applicable Transmission Agreement.

11.5 Seller shall be responsible for any and all costs and expenses related to transmission of Net Output to the Point of Delivery under this Agreement, including but not limited to Ancillary Services any costs or expenses incurred by Avista resulting from the Transmission Agreements including, but not limited to, any charges, reimbursable expenses or other amounts payable by Avista to any Transmitting Entity. Seller shall defend, indemnify and hold harmless, Avista from all claims, losses, harm, liabilities, damages, costs, and expenses including, but not limited to, reasonable attorneys' fees, arising out of any act or omission of Seller in connection with the Transmission Agreements, including, but not limited to, any breach of or default under any of the Transmission Agreements by Seller.

12. FORCE MAJEURE

12.1 Except as expressly provided in section 12.6, neither Party shall be liable to the other Party, or be considered to be in breach of or default under this Agreement, for delay in performance due to a cause or condition beyond such Party's reasonable control which despite the exercise of reasonable due diligence, such Party is unable to prevent or overcome ("Force Majeure"), including but not limited to:

(a) fire, flood, earthquake, volcanic activity; court order and act of civil, military or governmental authority; strike, lockout and other labor dispute; riot, insurrection, sabotage or war; unanticipated electrical disturbance originating in or transmitted through such Party's electric system or any electric system with which such Party's system is interconnected; or (b) an action taken by such Party which is, in the sole judgment of such Party, necessary or prudent to protect the operation, performance, integrity, reliability or stability of such Party's electric system or any electric system with which such Party's electric system is interconnected, whether such actions occur automatically or manually.

12.2 In the event of a Force Majeure event, the time for performance shall be extended by a period of time reasonably necessary to overcome such delay. Avista shall not be required to pay for Net Output which, as a result of any Force Majeure event, is not delivered.

12.3 Nothing contained in this Section shall require any Party to settle any strike, lockout or other labor dispute.

12.4 In the event of a Force Majeure event, the delayed Party shall provide the other Party notice by telephone or email as soon as reasonably practicable and written notice within fourteen days after the occurrence of the Force Majeure event. Such notice shall include the particulars of the occurrence. The suspension of performance shall be of no greater scope and no longer duration than is required by the Force Majeure and the delayed Party shall use its best efforts to remedy its inability to perform.

12.5 Force Majeure shall include any unforeseen electrical disturbance that prevents any electric energy deliveries from occurring at the Point of Delivery.

12.6 Notwithstanding anything to the contrary herein, Force Majeure shall not apply to, or excuse any default under, Sections 16.1(a), 16.1(h) or 16.1(i). For the avoidance of doubt, Avista may declare Seller in Default if an event described in any of Sections 16.1(a), 16.1(h), or 16.1(i) occurs and Avista may pursue any remedy available to it under this agreement, including draw upon the security posted by Seller pursuant to Section 8.2.

13. <u>INDEMNITY</u>

13.1 Each Party shall defend, indemnify and hold harmless, the other Party, its directors, officers, employees, and agents (as the "Indemnitee") from and against all claims, demands, causes of action, judgments, liabilities and associated costs and expenses (including reasonable attorney's fees) to the extent arising from or attributable to the performance or non-performance of that Party's (as the "Indemnitor") obligations under this Agreement, including but not limited to, damage to tangible property and bodily injury or death suffered by any person (including employees of Seller or Avista or the public), provided that:

(a) No Indemnitee shall be indemnified for any loss, liability, injury, or damage resulting from its sole negligence, gross negligence, fraud or willful misconduct; and

(b) The Indemnitor shall be entitled, at its option, to assume and control the defense and any settlement of such suit.

Each indemnity set forth in this Section is a continuing obligation, separate and independent of the other obligations of each Party and shall survive the expiration or termination of this Agreement.

13.2 SELLER AND AVISTA SPECIFICALLY WARRANT THAT THE TERMS AND CONDITIONS OF THE FOREGOING INDEMNITY PROVISIONS ARE THE SUBJECT OF MUTUAL NEGOTIATION BY THE PARTIES, AND ARE SPECIFICALLY AND EXPRESSLY AGREED TO IN CONSIDERATION OF THE MUTUAL BENEFITS DERIVED UNDER THE TERMS OF THE AGREEMENT.

13.3 EXCEPT AS EXPRESSLY PROVIDED HEREIN, NEITHER PARTY SHALL BE LIABLE UNDER ANY PROVISION OF THIS AGREEMENT FOR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES, INCLUDING BUT NOT LIMITED TO LOSS OF PROFIT, SAVINGS OR REVENUE, LOSS OF THE USE OF EQUIPMENT, COST OF CAPITAL, OR COST OF TEMPORARY EQUIPMENT OR SERVICES, WHETHER BASED IN WHOLE OR IN PART IN CONTRACT, IN TORT, INCLUDING NEGLIGENCE, STRICT LIABILITY, OR ANY OTHER THEORY OF LIABILITY.

14. ASSIGNMENT

14.1 Seller shall not assign its rights or delegate its duties under this Agreement without the prior written consent of Avista, which consent shall not be unreasonably withheld. Subject to the foregoing restrictions on assignments, this Agreement shall be fully binding upon, inure to the benefit of and be enforceable by the Parties and their respective successors, heirs and assigns.

14.2 Seller shall have the right, subject to the obligation to provide security specified in Section 8, without Avista's consent, but with a thirty days prior written notice to Avista, to make collateral assignments of its rights under this Agreement to satisfy the requirements of any development, construction, or other reasonable long term financing. A collateral assignment shall not constitute a delegation of Seller's obligations under this Agreement, and this Agreement shall not bind the collateral assignee. Any collateral assignee succeeding to any portion of the ownership interest of Seller shall be considered Seller's successor in interest and shall thereafter be bound by this Agreement.

15. NO UNSPECIFIED THIRD PARTY BENEFICIARIES

There are no third party beneficiaries of this Agreement. Nothing contained in this Agreement is intended to confer any right or interest on anyone other than the Parties, and their respective successors, heirs and assigns permitted under Section 14.

16. DEFAULT AND TERMINATION

16.1 In addition to any other breach or failure to perform under this Agreement, including without limitation failure to deliver Net Output in the amounts required by this

Agreement that is not otherwise excused under this Agreement, each of the following events shall constitute a Default:

(a) Seller abandons the Facility;

(b) The Facility ceases to be a Qualifying Facility;

(c) A Party becomes insolvent (e.g., is unable to meet its obligations as they become due or its liabilities exceed its assets);

(d) Seller makes a general assignment of substantially all of its assets for the benefit of its creditors, files a petition for bankruptcy or reorganization or seeks other relief under any applicable insolvency laws;

(e) Seller has filed against it a petition for bankruptcy, reorganization or other relief under any applicable insolvency laws and such petition is not dismissed or stayed within sixty days after it is filed;

(f) Seller is in default under any Agreement related to this Agreement;

(g) Termination, cancellation or expiration of any agreement required for Seller to deliver electric energy to Avista under this Agreement, including but not limited to the Transmission Agreement or the Interconnection Agreement;

(h) Seller has failed to deliver output from the Facility for a period of six consecutive calendar months or a total of 180 calendar days in any calendar year; or

(i) Seller fails to post the security, or any part thereof, as required by Section 8.2.

16.2 Notice and Opportunity to Cure. In the event of a Default, the non-Defaulting Party shall give written notice to the Defaulting Party of a Default in accordance with Section 29. Except as provided in Section 16.1(e), if the Defaulting Party has not cured the breach within thirty days after receipt of such written notice, the non-Defaulting Party may, at its option, terminate this Agreement and/or pursue any remedy available to it in law or equity; *provided* that, if a Default occurs under Sections 4.3, 5.4, 5.7, 16.1(a), 16.1(g), 16.1(h) and/or 16.1(i), Avista may immediately terminate this Agreement without opportunity to cure, and such termination shall become effective upon written notice of Default.

16.3 Additional Rights and Remedies. Any right or remedy afforded to either Party under this Agreement on account of a Default by the other Party is in addition to, and not in lieu of, all other rights or remedies available to such Party under any other provisions of this Agreement, by law or otherwise on account of the Default.

16.4 Damages. If this Agreement is terminated as a result of Seller's Default after the Effective Date, Seller shall pay Avista, in addition to other damages, the positive difference, if

any, between the purchase price specified in Section 7.2 and the cost to replace the Net Output for twelve months beginning on the date of the original Default, plus all associated transmission costs to Avista to acquire such replacement Net Output.

17. <u>DISPUTE RESOLUTION</u>

Each Party shall strive to resolve any and all differences during the term of the Agreement through meetings and discussions. If a dispute cannot be resolved within a reasonable time, not to exceed thirty days, each Party shall escalate the unresolved dispute to a senior officer designated by each Party. If the senior officers are not able to resolve the dispute within ten Business Days of escalation then either Party may either agree to mediate or arbitrate the dispute or request a hearing before the Commission.

18. <u>RELEASE BY SELLER</u>

Seller releases Avista from any and all claims, losses, harm, liabilities, damages, costs and expenses to the extent resulting from any:

18.1 Electric disturbance or fluctuation that migrates, directly or indirectly, from Avista's electric system to the Facility;

18.2 Interruption, suspension or curtailment of electric service to the Facility or any other premises owned, possessed, controlled or served by Seller, which interruption, suspension or curtailment is caused or contributed to by the Facility or the interconnection of the Facility;

18.3 Disconnection, interruption, suspension or curtailment by Avista pursuant to terms of this Agreement or the Interconnection Agreement; or

19. GOVERNMENTAL AUTHORITY

This Agreement is subject to the rules, regulations, orders and other requirements, now or hereafter in effect, of all governmental authorities having jurisdiction over the Facility, this Agreement, the Parties or either of them. All laws, ordinances, rules, regulations, orders and other requirements, now or hereafter in effect, of governmental authorities that are required to be incorporated in agreements of this character are by this reference incorporated in this Agreement.

20. <u>SEVERAL OBLIGATIONS</u>

The duties, obligations and liabilities of the Parties under this Agreement are intended to be several not joint or collective. This Agreement shall not be interpreted or construed to create an association, joint venture or partnership between the Parties. Each Party shall be individually and severally liable for its own obligations under this Agreement. Further, neither Party shall have any rights, power or authority to enter into any agreement or undertaking for or on behalf of, to act as to be an agent or representative of, or to otherwise bind the other Party.

21. <u>IMPLEMENTATION</u>

Each Party shall promptly take such action (including, but not limited to, the execution, acknowledgement and delivery of documents) as may be reasonably requested by the other Party for the implementation or continuing performance of this Agreement.

22. <u>NON-WAIVER</u>

The failure of either Party to insist upon or enforce strict performance by the other Party of any provision of this Agreement or to exercise any right under this Agreement shall not be construed as a waiver or relinquishment of such Party's right to assert or rely upon any such provision or right in that or any subsequent instance; rather, the same shall be and remain in full force and effect.

23. <u>AMENDMENT</u>

No change, amendment or modification of any provision of this Agreement shall be valid unless set forth in a written amendment to this Agreement signed by both Parties and subsequently approved by the Commission.

24. CHOICE OF LAWS AND VENUE

This Agreement shall be construed and interpreted in accordance with the laws of the State of Idaho without reference to its choice of law provisions.

25. <u>HEADINGS</u>

The Section headings in this Agreement are for convenience only and shall not be considered part of or used in the interpretation of this Agreement.

26. <u>SEVERABILITY</u>

The invalidity or unenforceability of any provision of this Agreement shall not affect the validity or enforceability of any other provision of this Agreement, and this Agreement shall be construed in all respects as if the invalid or unenforceable provision were omitted.

27. <u>COUNTERPARTS</u>

This Agreement may be executed in two or more counterparts, each of which shall be deemed as an original, and together shall constitute one and the same document.

28. <u>TAXES</u>

Each Party shall pay before delinquency all taxes and other governmental charges which, if failed to be paid when due, could result in a lien upon the Facility or the Interconnection Facilities.

29. <u>NOTICES</u>

Unless otherwise specified, all written notices or other communications required by or provided under this Agreement shall be mailed or delivered to the following addresses, and shall be considered delivered when deposited in the US Mail, postage prepaid, by certified or registered mail or delivered in person:

to Avista:	Director, Power Supply Avista Corporation P.O. Box 3727 Spokane, WA 99220
to Seller:	Donna Lewis City Recorder City of Cove P.O. Box 8 Cove, OR 97824

Either Party may change its designated representative to receive notice and/or address specified above by giving the other Party written notice of such change.

30. SURVIVAL

Rights and obligations which, by their nature, should survive termination or expiration of this Agreement, will remain in effect until satisfied, including without limitation, all outstanding financial obligations, and the provisions of Section 14 (Indemnity) and Section 18 (Dispute Resolution).

31. ENTIRE AGREEMENT

This Agreement, including the following exhibits which are attached and incorporated by reference herein, constitutes the entire agreement of the Parties and supersedes all prior and contemporaneous oral or written agreements between the Parties with respect to the subject matter hereof.

Exhibit A	Project Description and Point of Delivery
Exhibit B	Rates
Exhibit C	Communications and Reporting
Exhibit D	Independent Engineering Certifications for Construction Adequacy for a Qualifying Facility and Operations and Maintenance Policy
Exhibit E	Initial Capacity Determination Documentation

Exhibit F	Transmission Agreement
Exhibit G	Interconnection Agreement

Exhibit H Estimated Security Deposit by Year

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives as of the date set forth below.

SELLER
By: Synchownes.
Printed Name: Lyndon Rose
Title: Mayor
Date: 615/2018

AVISTA CORPORATION
By: D. P. Ull.
Printed Name: Dennis P. Vermillion
Title: President
Date: 01318

Exhibit A

Project Description and Point of Delivery

Description of the Facility:

Seller's Facility is described as City of Cove Hydro and consists of: 800 kW hydroelectric QF

Location:

Seller's Facility is located: 67694 Mill Creek Lane, Cove, Oregon, 97824

<u>Point of Delivery</u>: HATWAI by means of interconnection with and transfer over Oregon Trail Electric Consumer's Cooperative (OTECC) and then transmission through Bonneville Power Administration's (BPA) BPAT.AVAT.

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Exhibit B

<u>Rates</u>

Contract Levelized Length Price		Season 1 Pricing	Season 2 Pricing		
		(108%)	(84%)		
		Jul-Feb	Mar-Jun		
20 years	\$48.54	\$52.42	\$40.77		

Exhibit C

Communication and Reporting

(1) Email communications between Seller and Avista shall be submitted to:

Avista: chris.drake@avistacorp.com; or steve.silkworth@avistacorp.com

Seller: Donna Lewis: cityadmin@CityofCove.org Alternate: Mike Brown 541.786.0377

(2) All oral communications relating to electric energy scheduling, generation level changes, interruptions or outages between Seller and Avista will be communicated on a recorded line as follows:

(a) <u>Pre-Schedule</u> (5:30 am to 12:00 noon on Business Days):

Avista Pre-Scheduler: (509) 495-4911 Alternate Phone: (509) 495-4073

Seller: Mike Brown Alternate Phone: 541.786.0377

(b) <u>Real-Time Schedule</u> (available 24 hours a day)

Avista Real-Time Scheduler: (509) 495-8534

Seller: Mike Brown Alternate Phone: 541.786.0377

(3) Either Party may change its contact information upon written notice to the other Party.

Exhibit D

Independent Engineering Certification for Construction Adequacy for a Qualifying Facility

N/A No New Construction

 1. I, ______am a licensed professional engineer registered to practice and in good standing in the State of _____. I have substantial experience in the design, construction and operation of electric power plants of the same type as ______(Title of QF) sited at ______ in _____(the "Facility").

2. I have reviewed and/or supervised the review of the construction in progress and of the completed Facility and it is my professional opinion that said Facility has been designed and built according to appropriate plans and specifications bearing the words "CERTIFIED FOR IDAHO P.U.C. SECURITY ACCEPTANCE" and with the stamp of the certifying licensed professional engineer of the design, and that the Facility was built to commercially acceptable standards for this type of facility.

3. I have no economic relationship to the designer or owner of said Facility and have made my analysis of the plans and specifications independently.

4. I hereby CERTIFY that the above statements are complete, true, and accurate to the best of my knowledge and I therefore set my hand and seal below.

Signed and Sealed

DATE: _____

SIGNATURE: _____

PRINTED NAME: _____

Independent Engineering Certification for Operations and Maintenance Policy for a Qualifying Facility Certification Below

APPENDIX D

ENGINEER'S CERTIFICATION

The undersigned ______ ("Bngincer) hereby

states and certifies as follows:

1, That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Power Purchase Agreement, hereinafter "Agreement," hetween

OTEC as Buyer, and City of Cove as Seller, dated 28 June 2017

That the Project which is the described in the Agreement is commonly known as the City of 3. Cove Hydroelectric Project, located in Mill Creek, Union County, Oregon with a nameplate capacity rating of 800 kW.

4. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

5. That Engineer has no economic relationship to the Design Engineer of this Project.

б. That Engineer has made a physical inspection of the Project and its operations and maintenance (O & M) records and policy. It is Engineer's professional opinion, based on the Project's appearance, that the ongoing O & M has been substantially in accordance with the Project's O&M Policy; that the Project is in reasonably good operating condition; and that if adherence to said O&M Policy continues, the Project will continue producing at or near its design electrical output, efficiency and plant factor for the term of the Agreement.

That Engineer recognizes that OTEC, in accordance with paragraph 5.2.5 (1.3 C4 µg 7. relying on Engineer's representations and opinions contained in this Statement.

That Engineer certifies that the above statements are complete, true and accurate to the best of 8. TERED PROFESS his/her knowledge and therefore sets his/her hand and seal below.

ENGINEED By. Date **APPENDIX D - 1** res 12/51/2018

Exhibit E

Initial Capacity Determination Documentation

Cove to insert

800 kW Hydroelectric Facility

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<u>Exhibit F</u>

Transmission Agreement

See Attached BPA TSR confirmation.

U Thu 5/3/2018 10:17 AM Rowe,Deborah J (E

Rowe,Deborah J (BPA) - TSIM-DITT-1 <djrowe@bpa.gov>

Confirmed Cove TSR 86678489

Buzz Thielemann; 'cityadmin@cityofcove.org'

Taylor,Eric K (BPA) - TSE-TPP-2

Queued Time 🔨 Customer Arel Reated Ref Deal Ref Request Type Source Por Sink Pod Start Time Stop Time HW Reg HW Grant Check HW Sale Ref Pre Confirm Exclude Short Name
118-04-04 11:39:09 PD COVE <u>86678489</u> ORIGINAL LAGRAND23GBPA LAGRAND2 HATWA1230 AVA.BPAT 2018-07-01 00:00:00 PD 2038-07-01 00:00:00 PD 21 16530 NO YES LIT-YEARLY PTP
(03/2) 09/17/46 PP

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		Reservation Profile				
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hank you,

∋b Rowe

ıblic Utilities Specialist, Reservation Desk

<u>Exhibit G</u>

Interconnection Agreement

See Attached OTECC Interconnection Agreement.

Exhibit H – Estimated Security Deposit by Year See attached spreadsheet

i E		Actual Generation	Levelized	Levelized	Total		Non-Le	velized	:	Total		Cumulative	Cumulative Excess	Posted Each
:	Season 1	Season 2	Season 1	Season 2	Levelized	Season 1	Payment	Season 2	Payment	Von-Levelize	Excess	Excess	Payment	Calendar
	MWh	MWb	\$MWh	\$⁄MWh	Payment	\$/MWh	Season 1	\$MWh	Season 2	Payment	Payment	Payment	w Interest	Year
									(
2018	600	_	\$52.42	\$40.77	\$31,452	\$34.00	\$20,400	\$26.44	\$0	\$20,400	\$11,052	\$11.052	\$11,052	\$10,000
2019	1,133	1,409	\$52.42	\$40.77				\$28.91			\$33,988		\$45,914	\$45,000
2020	1,133	1,409	\$52.42										\$79,847	\$80,000
2021	1,133	1,409	\$52.42								\$28,309		\$114,472	\$115,000
2022	1,133	1,409	\$52.42								\$29,312	\$132,962	\$152,839	\$155,000
2023	1,133	1,409	\$52.42							\$89,301			\$192,461	\$190,000
2024	1,133	1,409	\$52.42	\$40.77									\$231,216	\$230,000
2025	1,133	1,409	\$52.42	\$40.77							\$15,621	\$199,647	\$265,127	\$265,000
2026	1,133	1.409	\$52.42			\$60.77				\$135,438	-\$18,604	\$181,043	\$267,494	\$265,000
2027	1,133	1,409	\$52.42			\$62,37	\$70,647			\$139,012	-\$22,178	\$158,865	\$266,474	\$265,000
2028	1,133	1,409	\$52.42	\$40.77				\$49.64	\$69,957	\$142,258	-\$25,425	\$133,440	\$262,127	\$260,000
2029	1,133	1,409	\$52.42	\$40.77	\$116,833	\$86.63	\$98,127	\$67.38	\$94,958	\$193,085	-\$76,251	\$57,189	\$206,610	\$205,000
2030	1,133	1,409	\$52.42	\$40.77	\$116,833	\$87.86	\$99,520	\$68.34	\$96,311	\$195,831	-\$78,997	(\$21,809)	\$143,956	\$145,000
2031	1,133	1,409	\$52.42	\$40,77	\$116,833	\$67.39	\$76,334	\$52.41	\$73,861	\$150,194	-\$33,361	(\$55,170)	\$121,982	\$120,000
2032	1,133	1,409	\$52.42	\$40.77	\$116,833	\$68.77	\$77,897	\$53,48	\$75,369	\$153,265	-\$36,432	(\$91,601)	\$95,199	\$95,000
2033	1,133	1,409	\$52.42	\$40.77	\$116,833	\$69.83	\$79,098	\$54.31	\$76,538	\$155,636	-\$38,802	(\$130,404)	\$63,927	\$65,000
2034	1,133	1,409	\$52.42	\$40.77	\$116,933	\$71.30	\$80,763	\$55,46	\$78,159	\$158,922	-\$42,088	[\$172,492]	\$26,895	\$25,000
2035	1,133	1,409	\$52.42	\$40.77	\$116,833	\$73,00	\$82,688	\$56.78	\$80,019	\$162,707	-\$45,874	(\$218,366)	(\$16,951)	\$0
2036	1,133	1,409	\$52.42	\$40.77	\$116.833	\$74.74	\$84,659	\$58.13	\$81,922	\$166,581	-\$49,747	(\$269,113)	(\$67,931)	\$0
2037	1,133	1,409	\$52.42	\$40.77	\$116,833	\$76.67	\$86,845	\$59.63	\$84,036	\$170,881	-\$54,047	(\$322,161)	(\$127,352)	\$0