Portland General Electric
121 SW Salmon Street · Portland, Ore. 97204

January 14, 2019

Public Utility Commission of Oregon
Attn: Filing Center
201 High Street, S.E.
P.O. Box 1088
Salem, OR 97308-1088

RE: Advice No. 20-02, UE 358 New Load Direct Access (NLDA) Compliance Filing

Portland General Electric Company (PGE) submits this filing pursuant to Oregon Revised Statutes (ORS) 757.205 and 757.210 and Oregon Administrative Rule (OAR) 860-022-0025 for filing tariff sheets associated with Tariff P.U.C. No. 18, with an effective date of **February 6, 2020**:

Thirteenth Revision of Sheet No. 1-4
Third Revision of Sheet No. 26-7
Fourth Revision of Sheet No. 54-1
Fourth Revision of Sheet No. 88-1
Thirty Fifth Revision of Sheet No. 100-1
First Revision of Sheet No. 100-2
Nineteenth Revision of Sheet No. 105-3
Fourteenth Revision of Sheet No. 109-3
Seventh Revision of Sheet No. 110-4
First Revision of Sheet No. 112-2
Fifteenth Revision of Sheet No. 122-1
Fifteenth Revision of Sheet No. 123-5
Fourth Revision of Sheet No. 123-6
Eleventh Revision of Sheet No. 126-1
Tenth Revision of Sheet No. 126-3
Tenth Revision of Sheet No. 126-5
First Revision of Sheet No. 126-6
Second Revision of Sheet No. 132-1
Tenth Revision of Sheet No. 135-1
Second Revision of Sheet No. 136-1
Fifth Revision of Sheet No. 137-1
Original Sheet No. 139-1
Original Sheet No. 139-2
Seventh Revision of Sheet No. 143-3
Thirteenth Revision of Sheet No. 145-1
Second Revision of Sheet No. 146-1
First Revision of Sheet No. 149-5
Original Sheet No. 689-1
Original Sheet No. 689-2
Original Sheet No. 689-3
Original Sheet No. 689-4
Original Sheet No. 689-5
Original Sheet No. 689-6
Original Sheet No. 689-7
Original Sheet No. 689-8
Fifth Revision of Sheet No. 750-3
Second Revision of Sheet No. G-1

This Compliance filing is submitted pursuant to OPUC Order No. 20-002, wherein PGE was ordered to file a new NLDA tariff consistent with the order's decisions. Our compliance filing incorporates the Commission decisions and revisions as follows:

- Removal of the RIC and RAD charges;
- Removal of PGE's long-term standard service energy offer;
- Revision of language associated with PGE's long-term available transmission via the OATT;
- Clarifying language associated with minimum distribution voltage requirements, and customer energy supply requirements to bridge transfer from construction service to ESS energy supply;
- The addition of two special conditions:
    1. Notice to customers that following future proceedings, costs associated with resource adequacy may apply;
    2. Notice that customers that PGE may be proposing changes to curtailment rules, and that following rule changes customers may be curtailed if ESSs fail to perform.

Accompanied with this filing, is the NLDA service agreement. PGE notes that the agreement in principle is drafted and included here. However, the execution of the agreement involves multiple organizations within PGE. Some of those organizations have not yet reviewed the agreement. As a result, the details may need to be revised prior to the rate effective date of February 6, 2020. If changes are necessary to the NLDA service agreement, PGE neither expects those changes to be material in nature, nor inhibit the commutation of tariff and service agreement requirements to customers who are in the NLDA queue.

To satisfy the requirements of OARs 860-022-0025(2), PGE provides the following responses:

OAR 860-022-0025 requires that PGE submit a statement of the tariff schedule change, the number of Customers affected, the change in revenue, and the grounds supporting the change. Schedule 689 is for new Customers or new load electing to leave PGE's cost-of-service. It is unknown how many customers will make this election and the revenue change cannot be forecasted.

Please direct any questions regarding this filing to me at (503) 464-8954 or Andrew Speer at (503) 464-7486. Please direct all formal correspondence and requests to the following email address pge.opuc.filings@pgn.com

Sincerely,

Robert Macfarlane

Robert Macfarlane
Manager, Pricing and Tariffs

[Customer name]

AND

PORTLAND GENERAL ELECTRIC COMPANY

DRAFT

NEW LARGE LOAD COST-OF-SERVICE OPT-OUT AGREEMENT

UNDER SCHEDULE 689

February _____, 2020

This New Large Load Cost-Of-Service Opt-Out Agreement ("Agreement") dated ____________________________ (hereafter the “Effective Date”) is between __________ ("Customer") and PORTLAND GENERAL ELECTRIC COMPANY ("PGE”). This Agreement reflects Customer’s binding election to participate in PGE’s New Large Load Direct Access Program and take service under the terms and conditions of Schedule 68. PGE and Customer are hereinafter sometimes referred to individually as "Party" and collectively as "Parties."

The Parties agree as follows:

1. Term and Termination of Agreement

Customer is electing to take service under the terms and conditions of Schedule 689 as such schedule may be modified, amended, or succeeded from time to time following approval or equivalent action by the Oregon Public Utility Commission (hereinafter referred to as “Schedule 689”).

This Agreement shall remain in effect for an initial term of either five years from the Effective Date or 60 months from the date Customer’s service is energized, whichever is longer; provided this Agreement is not earlier terminated by PGE due to Customer’s disenrollment from the program, as discussed in Section 2 of this Agreement, for failure to meet the NLDA Program’s load requirements identified in Schedule 698 and/or OAR 860-038-0730(3) If not terminated earlier, then at the end of the initial term, this Agreement shall be automatically extended for one year, and thereafter from year-to-year, until a written Notice of Intent to Terminate is given to PGE, by Customer. Upon PGE’s receipt of such notice, this Agreement shall terminate three years later, on the next anniversary date of this Agreement. Except when this Agreement is unilaterally terminated by PGE due to Customer’s disenrollment under Section 2, or due to business closure as discussed below, or due to violation of OAR 860-038-0730(1) pursuant to Section 7, Customer must give PGE not less than 3 years advance written notice of its intent to terminate this Agreement. Upon receipt by PGE, such notice of intent to terminate shall be binding on the Parties. Except as provided for in Section 7, at the time of termination of this Agreement Customer’s account(s) will be moved to an appropriate cost-of-service rate schedule.

In the event Customer ceases operations (i.e., Customer goes out of business) at the location identified in Section 4, PGE may unilaterally terminate this Agreement without notice.

2. Disenrollment Process

For purposes of evaluating Customer’s compliance with, and eligibility to continue under, Schedule 698 and this Agreement, Customer’s service shall begin on the date the existing or new meter is energized for Customer[, or on ________________________________, a mutually agreed upon date between the Customer and the Company]. To remain eligible for service under Schedule 689, Customer’s actual load at the facility being served under the New Large Load Direct Access Program must achieve a 10MWa over a period of twelve consecutive months within the first 36 months of receiving service. If, in month 33, Customer has not yet achieved at least one month at 10MWa, the Company may begin the process to disenroll Customer from the New Large Load Direct Access Program. The Company will do so by providing the Customer and the Commission with written notification of its proposal to transfer the Customer to an applicable cost-of-service rate schedule 90 days after the Company’s disenrollment notice to the Customer.

If Customer wishes to challenge the disenrollment, then, within 60 days of receipt of such notification of disenrollment, Customer must provide written notice of its dispute and any supporting documentation, to both the Company and the Commission. To receive consideration, such supporting documentation must demonstrate that Customer's shortfall in load, below the threshold 10MWa, is attributable to: 1) equipment failure; 2) incremental demand-side management, load curtailment or load control; or 3) other legitimate cause outside the control of the Customer. If disenrolled, Customer will promptly be transitioned to an applicable cost-of-service rate and subject to all notice requirements and provisions of such cost-of-service schedule.

3. Service

PGE shall furnish to Customer, at each Service Point described in this Agreement, sixty-hertz alternating current of such phase and voltage as PGE may have available, subject to the General Rules and Regulations of PGE's current tariff, which tariff is typically available on PGE's website at: www.portlandgeneral.com/our-company/regulatory-documents/tariff.

4. Location(s) to be Served

The New Large Load must be separately metered from any load at any existing facility owned by Customer, or otherwise measured separately with comparable accuracy and in a form that is mutually agreed upon between the Customer and the Company. Pursuant to this Agreement, PGE shall furnish service consistent with Schedule 689, at the Customer location(s) listed on Exhibit A, which exhibit is attached hereto and incorporated by reference. Construction meters and any energy supplied during construction will not apply toward any calculation for compliance purposes under Schedule 689.

5. Description of Service Point(s)

Pursuant to the requirements of Schedule 689, the Service Point(s), for the service(s) provided under this Agreement, will be populated in Exhibit B to this Agreement once said Service Point(s) is/are known, but no later than 10 business days following energization.

6. Expected Load

Customer's expected annual load for purposes of determining eligibility under Schedule 689 will be __________MWa. This is the same amount of load that will be counted toward the NLDA program cap for the first 60 months of service unless Customer is earlier disenrolled under Section 2 of the Agreement. Following the first 60 months of continued service on Schedule 689, Customer's actual load will be counted for purposes of assessing load under the NLDA program cap.

7. Resource Mix

In accordance with the Affidavit provided by Customer and attached hereto as Exhibit C, Customer agrees that its resource mix shall remain consistent with the requirements of OAR 860-038-0730(1). If Customer is found in violation of the provisions contained in Exhibit C, Customer will be enrolled in the general cost-of-service opt out program in the next direct access enrollment window, and this Agreement shall be terminated .

8. Pricing and Payment

Customer agrees to pay all applicable rates and charges specified in Schedule 689, including but not limited to, a New Large Load Direct Access Service Transition Rate, an Existing Load Shortage Transition Adjustment and any other applicable rates and charges related to Customer's election with regard to Energy Supply, in accordance with the terms and conditions of Schedule 689 and Tariff Rules. Following receipt of any bill from PGE, Customer shall make such payments to PGE when due.

9. Customer Address

All bills and notices issued to Customer under or pursuant to this Agreement shall be sent to Customer at the following address:
____
____

10. Modification of Previous Agreements

Any other agreements pertaining to Customer's opting out of PGE's Cost of Service pricing for the location(s) and Service Point(s) designated in this Agreement are hereby superseded and replaced by this Agreement. For the avoidance of doubt, this Agreement is not intended to alter or supersede any agreement for Minimum Load Service, Alternate Service, or Dispatchable Standby Generation that may exist between the Parties.

11. Waivers and Other Conditions

For the duration of this Agreement, Customer waives any rights to receive Electricity (as defined in Rule B of PGE's tariff) from PGE under cost-of-service rates, and waives any claim against PGE under OAR 860-021-0010(5) based in any way on Customer's election of service under Schedule 689. In connection with these waivers and the taking of service under Schedule 689, by signing this Agreement Customer also acknowledges and agrees to abide by all of the Special Conditions listed in Schedule 689, as such may be modified, amended, or succeeded from time to time following approval or equivalent action by the Oregon Public Utility Commission.

12. Representations and Warranties

a) Representations and Warranties of PGE. PGE represents and warrants to Customer that:

i. it has the full right, power and authority to enter into this Agreement, to grant Customer the rights set forth herein, and to perform its obligations hereunder;

ii. the execution of this Agreement by the individual whose signature is set forth at the end of this Agreement has been duly authorized by all necessary action on the part of

PGE; and

iii. this Agreement, once executed and delivered by PGE, constitutes the legal, valid and binding obligation of PGE, enforceable against PGE in accordance with its terms.

b) Representations and Warranties of Customer. Customer represents and warrants to PGE that:

i. it has the full right, power and authority to enter into this Agreement and to perform its obligations hereunder;

ii. the execution of this Agreement by the individual whose signature is set forth at the end of this Agreement, and the delivery of this Agreement by Customer, have been duly authorized by all necessary action on the part of Customer;

iii. the execution, delivery and/or performance of this Agreement by Customer will not violate, conflict with, require consent under or result in any breach or default under (i) any applicable law or PGE tariff, including but not limited to Schedules 135 and 203, or (ii) with or without notice or lapse of time or both, any of the provisions of any contract or agreement to which it is a party or to which any of its material assets are bound ("Customer Contracts"); and

iv. this Agreement, once executed and delivered by Customer (and assuming due authorization, execution and delivery by PGE), constitutes the legal, valid and binding obligation of Customer, enforceable against Customer in accordance with its terms.

c) No other Representations or Warranties. **EXCEPT FOR THE EXPRESS REPRESENTATIONS AND WARRANTIES CONTAINED IN THIS SECTION, (A) NEITHER PARTY TO THIS AGREEMENT, NOR ANY OTHER PERSON ON SUCH PARTY'S BEHALF, HAS MADE OR MAKES ANY EXPRESS OR IMPLIED REPRESENTATION OR WARRANTY, EITHER ORAL OR WRITTEN, WHETHER ARISING BY LAW, COURSE OF DEALING OR OTHERWISE, ALL OF WHICH ARE EXPRESSLY DISCLAIMED, AND (B) EACH PARTY ACKNOWLEDGES THAT IT HAS NOT RELIED UPON ANY REPRESENTATION OR WARRANTY MADE BY THE OTHER PARTY, OR ANY OTHER PERSON ON SUCH PARTY'S BEHALF, EXCEPT AS SPECIFICALLY PROVIDED IN THIS SECTION OF THIS AGREEMENT.**

13. Disclaimer of Consequential Damages

NOTWITHSTANDING ANYTHING TO THE CONTRARY IN THIS AGREEMENT, AND EXCEPT TO THE EXTENT REQUIRED BY LAW, PGE SHALL NOT BE LIABLE TO CUSTOMER FOR ANY LOST OR PROSPECTIVE PROFITS OR ANY OTHER SPECIAL, PUNITIVE, EXEMPLARY, CONSEQUENTIAL, MORAL, INCIDENTAL OR INDIRECT LOSSES OR DAMAGES (IN TORT, CONTRACT OR BASED ON ANY OTHER LEGAL OR EQUITABLE THEORY) UNDER OR IN RESPECT OF THIS AGREEMENT, WHETHER OR NOT ARISING FROM PGE'S SOLE, JOINT OR CONCURRENT NEGLIGENCE AND WHETHER OR NOT PGE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

14. Jurisdiction and Venue

Subject first to the venue, jurisdiction, and appeals priority of the PUC, if applicable, any judicial action or proceeding seeking to enforce any provision of this Agreement, or based on any right arising out of this Agreement, any legal action or proceeding shall be brought in the Multnomah County Circuit Court of the State of Oregon and each of the Parties irrevocably consents to the jurisdiction of such court (and of the appropriate appellate court) in any such action or proceeding and waives any objection to such venue.

15. Miscellaneous

Except for modifications which result from changes approved by the Oregon Public Utility Commission in Schedule 689 referenced and incorporated herein, no other modification of this Agreement shall be valid unless made in writing and signed by PGE and Customer.

No waiver of any provision of this Agreement shall be valid unless made in writing by the waiving Party, and no such waiver shall be deemed a waiver of compliance with any other provisions or conditions of this Agreement.

It is a condition of this Agreement that Customer continues to meet applicable statutory requirements and the requirements of PGE's Schedule 689 during the term of this Agreement. For the avoidance of doubt, Customer is expected to cease any current participation, and refrain from future participation, in any PGE program or pilot that would i) violate a statute, rule or order of the Public Utility Commission of Oregon, or ii) prohibit dual enrollment, as of the time and date Customer begins taking service under Schedule 689. If, at any time during the term of this Agreement, Customer should fail to satisfy this condition, PGE shall have the right to terminate this Agreement and/or seek all such remedies that may be available to it under the law and/or in equity. To the extent the right to terminate is exercised by PGE, Customer will be considered a "new" Customer for purposes of determining available service options.

This Agreement and the services, rates, terms and conditions described in this Agreement, or incorporated by reference, are subject to all changes in applicable tariffs and all lawful orders of the Oregon Public Utility Commission.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the undersigned Parties have executed this Agreement this ____ day of *month, year*.

____
(Company Name)

By: ____
(Signature)

____
(Printed Name and Title of Signatory Party)

____
(Date)

PORTLAND GENERAL ELECTRIC COMPANY

By: ____
(Signature)

____
(Printed Name and Title of Signatory Party)

____
(Date)

Approved as to rates ____________________

PORTLAND GENERAL ELECTRIC COMPANY
TABLE OF CONTENTS
RATE SCHEDULES

PORTLAND GENERAL ELECTRIC COMPANY
TABLE OF CONTENTS
RATE SCHEDULES

TABLE OF CONTENTS RATE SCHEDULES (Concluded)

SCHEDULE 26 (Continued)

SPECIAL CONDITIONS

1. Customers cannot use on-site diesel, pipeline natural gas or propane or other carbon emitting generation equipment for load reductions to meet load reduction commitments under this tariff.

2. Customers that choose to take service under Schedules 86, 485, 489, 490, 532, 538, 549, 575, 583, 585, 589, 590, or 689 will be withdrawn from this program. (C)

3. Firm Load Reduction by Schedule 75 Customers will not exceed the Customer's Baseline Demand as specified in the written service agreement between the Customer and the Company. Customer cannot use purchases under Schedule 76 to meet load reduction commitments under this tariff. In the case of Customers participating on Schedule 76R – Partial Requirements Economic Replacement Power Rider – at the time of the event, the energy imbalance will not apply during event hours and for the event energy amount.

4. The Company is not responsible for any consequences to the participating Customer that results from the Firm Load Reduction Event or the Customer's effort to reduce Energy in response to a Firm Load Reduction Event.

5. This tariff is not applicable when the Company requests or initiates Load Reduction affecting a Customer SPID under system emergency conditions described in Rule N or Rule C(2)(B).

6. The Company will not cancel or shorten the duration of a Firm Reduction Event once notification has been provided.

7. Participating Customers are required to have interval metering and meter communication in place prior to initiation of service under this schedule. The Company will provide and install necessary equipment which allows the Company and the Customer to monitor the Customer's energy usage.

8. If the Customer experiences operational changes or a service disconnection that impairs the ability of the customer to provide the Firm Load Reduction as requested under this schedule, the agreement will be terminated.

9. If the Company is not allowed to recover any costs of this program by the Commission, the Company may at its option terminate service under this agreement with 30-day notice.

SCHEDULE 54
LARGE NONRESIDENTIAL
RENEWABLE ENERGY CERTIFICATES RIDER

PURPOSE

This rider is an optional supplemental service that supports the development of New Renewable Energy Resources as defined in ORS 757.600. Under this Schedule, a Large Nonresidential Customer may purchase Renewable Energy Certificates (RECs) based on a percentage of the Customer's load, subject to a minimum purchase.

AVAILABLE

In all territory served by the Company.

APPLICABLE

To all Customers taking service under any of the following PGE schedules: 38, 49, 83, 85, 89, 90, 91, 95, 485, 489, 490, 491, 495, 583, 585, 589, 590, 591, 595, and 689. Additionally, this Schedule is available to all competitive REC providers. (C)

PRODUCT OFFERINGS

I. PGE Clean Wind (Commercial & Industrial)

This product allows a customer to purchase RECs based on a percentage of load, subject to minimum purchase. The product is Green-e certified, and as a result all RECs purchased on behalf of Clean Wind Customers will conform to Green-e Energy National Standards and are either registered with Western Renewable Energy Generation Information System (WREGIS) or provided via third party audited Green-e attestation.

II. Specified Resource

This product allows a customer to purchase RECs from a specified facility, based on a percentage of load, subject to minimum purchase. Specified Resource provides the participating customer with RECs obtained from specified resources and derived from the following fuels:

1. Wind;
2. Solar;
3. Certified low-impact hydroelectric;
4. Pipeline or irrigation hydroelectric systems;
5. Wave or tidal action;
6. Low emissions biomass (from digester methane from landfills, sewage or waste treatment plants, forest or field residues).
7. Hydrogen derived from photovoltaic electrolysis or non-hydrocarbon derivation process

SCHEDULE 88
LOAD REDUCTION PROGRAM

PURPOSE

The Load Reduction Program is an optional, supplemental service that allows participating Customers an opportunity to voluntarily reduce Electricity usage to a Company-determined level during an Emergency Curtailment as described in Rule C(2)(B) in exchange for partial exemption from Emergency Curtailments.

AVAILABLE

In all territory served by the Company but total pledges will not exceed 5% of Company primary voltage circuits.

APPLICABLE

To an individual or a group of Large Nonresidential Customers receiving Electricity Service under Schedules 83, 85, 89, 90, 485, 489, 490, 583, 585, 589, 590 and/or 689 from one or more Service Point(s) (SPs) but from the same dedicated primary circuit and able to reduce Baseline Usage from the primary circuit by a minimum of 15%. Customers applying as a group must be represented by a Lead Customer. A group may consist of multiple SPs under one Customer name that are all located on the same primary circuit. Participation is dependent upon satisfaction of all conditions contained in this schedule. (C)

BASELINE USAGE

The Baseline Usage is defined as the average usage for each hour for a minimum of 14 typical operational days prior to the Emergency Curtailment. Typical operational days exclude days that a Customer has participated in either an Emergency Curtailment or a Demand Buy Back Event (Schedule 86). Holidays and weekends will be excluded when determining the Baseline Usage except when the Emergency Curtailment includes weekends or holidays. The Customer may request that specific days be excluded from the 14-day baseline calculation upon demonstrating to the Company's satisfaction that the specific days are not similar days. The Company and Customer may mutually agree to use an alternate method to determine Baseline Usage when the Customer's usage is highly variable.

LOAD REDUCTION DETERMINATION

During an Emergency Curtailment, the individual Customer or group of Customers will be required to reduce Baseline Usage to a Company-determined Maximum Circuit Load (MCL). The MCL is the Customer's or group of Customer's Baseline Usage minus the necessary load reduction of 5, 10 or 15%.

SCHEDULE 100
SUMMARY OF APPLICABLE ADJUSTMENTS

The following summarizes the applicability of the Company's adjustment schedules.

Schs.	102[1]	105	106[1]	108[3]	109[1]	110[1]	112	115	122	123[1]	125[1]	126	128[4]	129[1]
7	x	x	x	x	x	x	x	x	x	x	x	x		
15	x	x	x	x	x	x	x	x	x	x	x	x		
32	x	x	x	x	x	x	x	x	x	x	x	x	x	
38	x	x	x	x	x	x	x	x	x	x	x	x	x	
47	x	x	x	x	x	x	x	x	x	x	x	x		
49	x	x	x	x	x	x	x	x	x	x	x	x		
75	x[2]	x[2]	x	x	x[2]	x[2]	x	x	x[2]	x	x[2]	x[2]	x	
76	x		x	x			x	x						
83	x	x	x	x	x	x	x	x	x	x	x	x	x	
85	x	x	x	x	x	x	x	x	x	x	x	x	x	
89	x	x	x	x	x	x	x	x	x	x	x	x	x	
90	x	x	x	x	x	x	x	x	x	x	x	x	x	
91		x	x	x	x	x	x	x	x	x	x	x	x	
92		x	x	x	x	x	x	x	x	x	x	x		
95		x	x	x	x	x	x	x	x	x	x	x	x	
485	x	x	x	x	x	x	x	x		x		x[5]		x
489	x	x	x	x	x	x	x	x		x		x[5]		x
490	x	x	x	x	x	x	x	x		x		x		x
491		x	x	x	x	x	x	x		x		x		x
492		x	x	x	x	x	x	x		x		x		x
495		x	x	x	x	x	x	x		x		x		x
515	x	x	x	x	x	x	x	x		x		x[5]	x	
532	x	x	x	x	x	x	x	x		x		x[5]	x	
538	x	x	x	x	x	x	x	x		x		x[5]	x	
549	x	x	x	x	x	x	x	x		x		x[5]	x	
575	x[2]	x[2]	x	x	x	x	x	x		x		x[2]	x	
576	x		x	x			x	x						
583	x	x	x	x	x	x	x	x		x		x[5]	x	
585	x	x	x	x	x	x	x	x		x		x[5]	x	
589	x	x	x	x	x	x	x	x		x		x[5]	x	
590	x	x	x	x	x	x	x	x		x		x	x	
591		x	x	x	x	x	x	x		x		x[5]	x	
592		x	x	x	x	x	x	x		x		x[5]	x	
595		x	x	x	x	x	x	x		x		x[5]	x	
689	x	x	x	x	x	x	x	x		x		x[5]		

(N)

1. Where applicable.
2. These adjustments are applicable only to the Baseline and Scheduled Maintenance Energy.
3. Schedule 108 applies to the sum of all charges less taxes, Schedule 109 and 115 charges and one-time charges such as deposits.
4. Applicable to Nonresidential Customer who receive service at Daily pricing (other than Cost of Service) or Direct Access (excluding service on Schedules 485, 489, 490, 491, 492 and 495).
5. Not applicable to Customers where service was received for the entire calendar year that the Annual Power Cost Variance accrued.

SCHEDULE 100 (Concluded)

SUMMARY OF APPLICABLE ADJUSTMENTS (Continued)

(N)

Schs.	132	134	135	136	137	139	142	143	145	146	149
7	x	x	x	x	x		x	x	x	x	x
15	x	x	x	x	x		x	x	x	x	x
32	x	x	x	x	x		x	x	x	x	x
38	x	x	x	x	x		x	x	x	x	x
47	x	x	x	x	x		x	x	x	x	x
49	x	x	x	x	x		x	x	x	x	x
75	x	x	x	x	x		x	x	x	x	x
76	x	x					x				x
83	x	x	x	x	x		x	x	x	x	x
85	x	x	x	x	x		x	x	x	x	x
89	x	x	x	x	x		x	x	x	x	x
90	x	x	x	x	x		x	x	x	x	x
91	x	x	x	x	x		x	x	x	x	x
92	x	x	x	x	x		x	x	x	x	x
95	x	x	x	x	x		x	x	x	x	x
485	x	x					x	x			x
489	x	x					x	x			x
490	x	x					x	x			x
491	x	x					x	x			x
492	x	x					x	x			x
495	x	x					x	x			x
515	x	x	x	x	x		x	x	x	x	x
532	x	x	x	x	x		x	x	x	x	x
538	x	x	x	x	x		x	x	x	x	x
549	x	x	x	x	x		x	x	x	x	x
575	x	x	x	x	x		x	x	x	x	x
576	x	x					x				x
583	x	x	x	x	x		x	x	x	x	x
585	x	x	x	x	x		x	x	x	x	x
589	x	x	x	x	x		x	x	x	x	x
590	x	x	x	x	x		x	x	x	x	x
591	x	x	x	x	x		x	x	x	x	x
592	x	x	x	x	x		x	x	x	x	x
595	x	x	x	x	x		x	x	x	x	x
689	x	x				x	x	x			x

(N)

1. Where applicable.
2. These adjustments are applicable only to the Baseline and Scheduled Maintenance Energy.
3. Schedule 108 applies to the sum of all charges less taxes, Schedule 109 and 115 charges and one-time charges such as deposits.
4. Applicable to Nonresidential Customer who receive service at Daily pricing (other than Cost of Service) or Direct Access (excluding service on Schedules 485, 489, 490, 491, 492 and 495).
5. Not applicable to Customers where service was received for the entire calendar year that the Annual Power Cost Variance accrued.

SCHEDULE 105 (Concluded)

ADJUSTMENT RATES (Continued)

Schedule	Part A	Part B	Adjustment Rate	
515	(0.020)	0.000	(0.020)	¢ per kWh
532	(0.011)	0.000	(0.011)	¢ per kWh
538	(0.012)	(0.013)	(0.025)	¢ per kWh
549	(0.014)	(0.013)	(0.027)	¢ per kWh
575				
Secondary	0.005	(0.013)	(0.008)	¢ per kWh(1)
Primary	0.005	(0.013)	(0.008)	¢ per kWh(1)
Subtransmission	0.005	(0.013)	(0.008)	¢ per kWh(1)
583	(0.009)	(0.013)	(0.022)	¢ per kWh
585				
Secondary	(0.007)	(0.013)	(0.020)	¢ per kWh
Primary	(0.007)	(0.013)	(0.020)	¢ per kWh
589				
Secondary	0.005	(0.013)	(0.008)	¢ per kWh
Primary	0.005	(0.013)	(0.008)	¢ per kWh
Subtransmission	0.005	(0.013)	(0.008)	¢ per kWh
590	0.006	(0.013)	(0.007)	¢ per kWh
591	(0.020)	(0.013)	(0.033)	¢ per kWh
592	(0.008)	(0.013)	(0.021)	¢ per kWh
595	(0.020)	(0.013)	(0.033)	¢ per kWh
689				(N)
Secondary	0.009	0.000	0.009	¢ per kWh
Primary	0.009	0.000	0.009	¢ per kWh
Subtransmission	0.009	0.000	0.009	¢ per kWh (N)

(1) Applicable only to the Baseline and Scheduled Maintenance Energy.

SCHEDULE 109 (Concluded)

ENERGY EFFICIENCY ADJUSTMENT (Continued)

Schedule	Adjustment Rate	
490	0.137 ¢ per kWh	
491	0.658 ¢ per kWh	
492	0.251 ¢ per kWh	
495	0.658 ¢ per kWh	
515	0.680 ¢ per kWh	
532	0.337 ¢ per kWh	
538	0.402 ¢ per kWh	
549	0.420 ¢ per kWh	
575		
Secondary	0.137 ¢ per kWh	
Primary	0.137 ¢ per kWh	
Subtransmission	0.137 ¢ per kWh	
583	0.274 ¢ per kWh	
585		
Secondary	0.241 ¢ per kWh	
Primary	0.241 ¢ per kWh	
589		
Secondary	0.137 ¢ per kWh	
Primary	0.137 ¢ per kWh	
Subtransmission	0.137 ¢ per kWh	
590	0.137 ¢ per kWh	
591	0.658 ¢ per kWh	
592	0.251 ¢ per kWh	
595	0.658 ¢ per kWh	
689		(N)
Secondary	0.137 ¢ per kWh	
Primary	0.137 ¢ per kWh	
Subtransmission	0.137 ¢ per kWh	(N)

SCHEDULE 110 (Concluded)

ENERGY EFFICIENCY CUSTOMER SERVICE ADJUSTMENT (Continued)

Schedule		Adjustment Rate	
585			
	Secondary	0.006 ¢ per kWh	
	Primary	0.006 ¢ per kWh	
589			
	Secondary	0.005 ¢ per kWh	
	Primary	0.005 ¢ per kWh	
	Subtransmission	0.005 ¢ per kWh	
590		0.005 ¢ per kWh	
591		0.015 ¢ per kWh	
592		0.006 ¢ per kWh	
595		0.015 ¢ per kWh	
689			(N)
	Secondary	0.005 ¢ per kWh	
	Primary	0.005 ¢ per kWh	
	Subtransmission	0.005 ¢ per kWh	(N)

SCHEDULE 112 (Concluded)

ADJUSTMENT RATE (Concluded)

Schedule	Adjustment Rate		
89/489/589/689			(C)
Secondary	0.001	¢ per kWh	
Primary	0.001	¢ per kWh	
Subtransmission	0.001	¢ per kWh	
90/490/590	0.001	¢ per kWh	
91/491/591	0.025	¢ per kWh	
92/492/592	0.023	¢ per kWh	
95/495/595	0.025	¢ per kWh	

ACCOUNTING

The Company will maintain an account to track the stipulated CET expenses and the actual Schedule 112 revenues. The account will accrue interest at the Commission-authorized rate for deferred accounts.

TERM

This schedule will terminate on December 31, 2022.

SCHEDULE 122
RENEWABLE RESOURCES AUTOMATIC ADJUSTMENT CLAUSE

PURPOSE

This Schedule recovers the revenue requirements of qualifying Company-owned or contracted new renewable energy resource and energy storage projects associated with renewable energy resources (including associated transmission) not otherwise included in rates. Additional new renewable and energy storage projects associated with renewable energy resources may be incorporated into this schedule as they are placed in service. This adjustment schedule is implemented as an automatic adjustment clause as provided for under ORS 757.210 and Section 13 of the Oregon Renewable Energy Act (OREA).

AVAILABLE

In all territory served by the Company.

APPLICABLE

To all bills for Electricity Service except Schedules 76, 485, 489, 490, 491, 492, 495, 576 and 689. This schedule is not applicable to direct access customers after December 31, 2010. (C)

ADJUSTMENT RATE

The Adjustment Rate, applicable for service on and after the effective date of this schedule are:

Schedule		
7	0.000	¢ per kWh
15	0.000	¢ per kWh
32	0.000	¢ per kWh
38	0.000	¢ per kWh
47	0.000	¢ per kWh
49	0.000	¢ per kWh
75		
Secondary	0.000	¢ per kWh
Primary	0.000	¢ per kWh
Subtransmission	0.000	¢ per kWh
83	0.000	¢ per kWh
85		
Secondary	0.000	¢ per kWh
Primary	0.000	¢ per kWh

SCHEDULE 123 (Continued)

DECOUPLING ADJUSTMENT (Continued)

Schedule	Adjustment Rate	
575		
Secondary	(0.002)	¢ per kWh
Primary	(0.002)	¢ per kWh
Subtransmission	(0.002)	¢ per kWh
583	(0.002)	¢ per kWh
585		
Secondary	(0.002)	¢ per kWh
Primary	(0.002)	¢ per kWh
589		
Secondary	(0.002)	¢ per kWh
Primary	(0.002)	¢ per kWh
Subtransmission	(0.002)	¢ per kWh
590	(0.002)	¢ per kWh
591	(0.002)	¢ per kWh
592	(0.002)	¢ per kWh
595	(0.002)	¢ per kWh
689		(N)
Secondary	0.000	¢ per kWh
Primary	0.000	¢ per kWh
Subtransmission	0.000	¢ per kWh (N)

TIME AND MANNER OF FILING

Commencing in 2014, the Company will submit to the Commission the following information by November 1 of each year:

1. The proposed price changes to this Schedule to be effective on January 1st of the subsequent year based on a) the amounts in the SNA Balancing Accounts and b) the amount in the LRRA Balancing Account.

2. Revisions to this Schedule which reflect the new proposed prices and supporting work papers detailing the calculation of the new proposed prices and the SNA weather-normalizing adjustments.

SCHEDULE 123 (Concluded)

SPECIAL CONDITIONS

1. The Fixed Charge Energy Rate, Monthly Fixed Charge per Customer and the Lost Revenue Rate will be updated concurrently with a change in the applicable base revenues used to determine the rates.

2. Weather-normalized energy usage by applicable rate schedule will be determined in a manner equivalent to that used for determining the forecasted loads used to establish base rates.

3. No revision to any SNA or LRRA Adjustment Rate will result in an estimated average annual rate increase greater than 2% to the applicable SNA or LRRA rate schedule, based on the net rates in effect on the effective date of the Schedule 123 rate revisions. Rate revisions resulting in a rate decrease are not subject to the 2% limit.

4. The LRRA prices for Customers served under the provisions of Schedules 485, 489, 490, 491, 492, 495 and 689 will be calculated to apply to distribution services only. **(C)**

5. The SNA and LRRA mechanisms will terminate on December 31, 2022 if not extended by the Commission.

SCHEDULE 126
ANNUAL POWER COST VARIANCE MECHANISM

PURPOSE

To recognize in rates part of the difference for a given year between Actual Net Variable Power Costs and the Net Variable Power Costs forecast pursuant to Schedule 125, Annual Power Cost Update and in accordance with Commission Order No. 07-015. This schedule is an "automatic adjustment clause" as defined in ORS 757.210.

APPLICABLE

To all Customers for Electricity Service except those who were served on Schedule 76R and 576R, 485, 489, 490, 491, 492, 495, 515, 532, 538, 549, 583, 585, 589, 591, 592, 595 and 689, or served (C) under Schedules 83, 85, 89 or 90 Daily Price Option for the entire calendar year that the Annual Power Cost Variance accrued. Customers served on Schedules 538, 583, 585, 589, 590, 591, 592 and 595 who received the Schedule 128 Balance of Year Transition Adjustment will be subject to this adjustment.

ANNUAL POWER COST VARIANCE

Subject to the Earnings Test, the Annual Power Cost Variance (PCV) is 90% of the amount that the Annual Variance exceeds either the Positive Annual Power Cost Deadband for a Positive Annual Variance or the Negative Annual Power Cost Deadband for a Negative Annual Variance.

POWER COST VARIANCE ACCOUNT

The Company will maintain a PCV Account to record Annual Variance amounts. The Account will contain the difference between the Adjustment Amount and amounts credited to or collected from Customers. This account will accrue interest at the Commission-authorized rate for deferred accounts. At the end of each year the Adjustment Amount for the calendar year will be adjusted by 50% of the annual interest calculated at the Commission-authorized rate. This amount will be added to the Adjustment Account.

Any balance in the PCV Account will be amortized to rates over a period determined by the Commission. Annually, the Company will propose to the Commission PCV Adjustment Rates that will amortize the PCV to rates over a period recommended by the Company. The amount accruing to Customers, whether positive or negative, will be multiplied by a revenue sensitive factor of 1.0320 to account for franchise fees, uncollectibles, and OPUC fees.

EARNINGS TEST

The recovery from or refund to Customers of any Adjustment Amount will be subject to an earnings review for the year that the power costs were incurred. The Company will recover the Adjustment Amount to the extent that such recovery will not cause the Company's Actual Return on Equity (ROE) for the year to exceed its Authorized ROE minus 100 basis points. The Company will refund the Adjustment Amount to the extent that such refunding will not cause the Company's Actual Return on Equity (ROE) for the year to fall below its Authorized ROE plus 100 basis points.

Schedule 126 (Continued)

DEFINITIONS (Continued)

Net Variable Power Costs (NVPC)

The Net Variable Power Costs (NVPC) represents the power costs for Energy generated and purchased. NVPC are the net cost of fuel and emission control chemicals, fuel and emission control chemical transportation, power contracts, transmission/wheeling, wholesale sales, hedges, options and other financial instruments incurred to serve retail load. For purposes of calculating the NVPC, the following adjustments will be made:

- Exclude BPA payments in lieu of Subscription Power.
- Exclude the monthly FASB 133 mark-to-market activity.
- Exclude any cost or revenue unrelated to the period.
- Include as a cost all losses that the Company incurs, or is reasonably expected to incur, as a result of any non-retail Customer failing to pay the Company for the sale of power during the deferral period.
- Include fuel costs and revenues associated with steam sales from the Coyote Springs I Plant.
- Include gas resale revenues.
- Include Energy Charge revenues from Schedules 76R, 38, 83, 85, 89, 90, and 91 Energy pricing options other than Cost of Service and the Energy Charge revenues from the Market Based Pricing Option from Schedules 485, 489, 490, 491, 492, 495 (C)
  and 689 as an offset to NVPC. (C)
- NVPC shall be adjusted as needed to comply with Order 07-015 that states that ancillary services, the revenues from sales as well as the costs from the services, should also be taken into account in the mechanism.
- Actual NVPC will be increased to include the value of the energy associated with those Customers that received the Schedule 128 Balance of Year Transition Adjustment for the period during the year that the Customers received the Schedule 128 adjustment.
- Include reciprocating engine lubrication oil expenses.
- Include actual State and Federal Production Tax Credits.

ADJUSTMENT AMOUNT

The amount accruing to the Power Cost Variance Account, whether positive or negative will be multiplied by a revenue sensitive factor of 1.0320 to account for franchise fees, uncollectables, and OPUC fees.

The Power Cost Adjustment Rate shall be set at level such that the projected amortization for 12 month period beginning with the implementation of the rate is no greater than six percent (6%) of annual Company retail revenues for the preceding calendar year.

TIME AND MANNER OF FILING

As a minimum, on July 1st of the following year (or the next business day if the 1st is a weekend or holiday), the Company will file with the Commission recommended adjustment rates for the next calendar year.

Schedule 126 (Continued)

POWER COST VARIANCE RATES (Continued)

Schedule	Adjustment Rate
90	0.000 ¢ per kWh
91	0.000 ¢ per kWh
92	0.000 ¢ per kWh
95	0.000 ¢ per kWh
485	
Secondary	0.000 ¢ per kWh(2)
Primary	0.000 ¢ per kWh(2)
489	
Secondary	0.000 ¢ per kWh(2)
Primary	0.000 ¢ per kWh(2)
Subtransmission	0.000 ¢ per kWh(2)
490	0.000 ¢ per kWh
491	0.000 ¢ per kWh
492	0.000 ¢ per kWh
495	0.000 ¢ per kWh
515	0.000 ¢ per kWh(2)
532	0.000 ¢ per kWh(2)
538	0.000 ¢ per kWh(2)
549	0.000 ¢ per kWh(2)
575	
Secondary	0.000 ¢ per kWh(1)
Primary	0.000 ¢ per kWh(1)
Subtransmission	0.000 ¢ per kWh(1)
583	0.000 ¢ per kWh(2)
585	0.000 ¢ per kWh(2)
Seconday	0.000 ¢ per kWh(2)
Primary	0.000 ¢ per kWh(2)
589	
Secondary	0.000 ¢ per kWh(2)
Primary	0.000 ¢ per kWh(2)
Subtransmission	0.000 ¢ per kWh(2)

(M)

(1) Applicable only to the Baseline and Scheduled Maintenance Energy.
(2) Not applicable to Customers where service was received for the entire calendar year that the Annual Power Cost Variance accrued.

SCHEDULE 126 (Concluded)

POWER COST VARIANCE RATES (Continued) **(N)**

Schedule	Adjustment Rate	
590	0.000	¢ per kWh
591	0.000	¢ per kWh[(2)]
592	0.000	¢ per kWh[(2)]
595	0.000	¢ per kWh[(2)]
689		
Secondary	0.000	¢ per kWh[(2)]
Primary	0.000	¢ per kWh[(2)]
Subtransmission	0.000	¢ per kWh[(2)]

(M) **(M)** **(N)** **(N)**

(2) Not applicable to Customers where service was received for the entire calendar year that the Annual Power Cost Variance accrued.

TERM

Effective for service on and after January 17, 2007 and continuing until terminated by the Commission.

This schedule may only be terminated upon approval or order of the Commission. If this schedule is terminated for any reason, the Company will determine the remaining Adjustment Amount on a prorated basis consistent with the principles of this schedule. In such case, any balance in the PCV Account will be amortized to rates over a period to be determined by the Commission.

SCHEDULE 132
FEDERAL TAX REFORM CREDIT

PURPOSE

This schedule amortizes the Commission-approved deferred 2018 net benefits associated with the tax rules and provisions implemented through the U.S. Tax Cut and Jobs Act of 2017.

APPLICABLE

To all bills for Electricity Service except Schedule 689. **(C)**

ADJUSTMENT RATES

The Adjustment Rates, applicable for service on and after the effective date of this schedule, will be:

Schedule	Adjustment Rate	
7	(0.166)	¢ per kWh
15/515	(0.319)	¢ per kWh
32/532	(0.151)	¢ per kWh
38/538	(0.184)	¢ per kWh
47	(0.274)	¢ per kWh
49/549	(0.196)	¢ per kWh
75/575/76R/576R		
Secondary	(0.077)	¢ per kWh
Primary	(0.076)	¢ per kWh
Subtransmission	(0.077)	¢ per kWh
83/583	(0.108)	¢ per kWh
85/585		
Secondary	(0.099)	¢ per kWh
Primary	(0.091)	¢ per kWh
89/589		
Secondary	(0.077)	¢ per kWh
Primary	(0.076)	¢ per kWh
Subtransmission	(0.077)	¢ per kWh

SCHEDULE 135
DEMAND RESPONSE COST RECOVERY MECHANISM

PURPOSE

This Schedule recovers the expenses associated with demand response pilots not otherwise included in rates. This adjustment schedule is implemented as an automatic adjustment clause as provided for under ORS 757.210.

AVAILABLE

In all territory served by the Company.

APPLICABLE

To all bills for Electricity Service except Schedules 76R, 485, 489, 490, 491, 492, 495, 576R and 689. (C)
(C)

ADJUSTMENT RATE

The Adjustment Rate, applicable for service on and after the effective date of this schedule are:

Schedule	Adjustment Rate	
7	0.118	¢ per kWh
15/515	0.090	¢ per kWh
32/532	0.107	¢ per kWh
38/538	0.098	¢ per kWh
47	0.130	¢ per kWh
49/549	0.129	¢ per kWh
75/575		
Secondary	0.096	¢ per kWh(1)
Primary	0.094	¢ per kWh(1)
Subtransmission	0.091	¢ per kWh(1)
83/583	0.106	¢ per kWh
85/585		
Secondary	0.104	¢ per kWh
Primary	0.101	¢ per kWh

(1) Applicable only to the Baseline and Scheduled Maintenance Energy.

SCHEDULE 136
OREGON COMMUNITY SOLAR PROGRAM START-UP COST RECOVERY MECHANISM

PURPOSE

The purpose of this Schedule is to recover costs incurred during and for the development (or modification) of the Oregon Community Solar Program (Oregon CSP) including the costs associated with the State of Oregon's Program Administrator, Low Income Facilitator, and the company's prudently incurred costs associated with implementing the Community Solar Program that are not otherwise included in rates. Company incurred costs to implement the state program do not include costs associated with the company developing a community solar project. This cost recovery mechanism is authorized by ORS 757.386 (7)(c) and OAR 860-088-0160. The Oregon CSP is an optional program that will provide PGE customers the opportunity to voluntarily subscribe to the generation output of eligible community solar projects. This adjustment schedule is implemented as an automatic adjustment clause as provided under ORS 757.210 to allow recovery of operations and maintenance start-up costs as soon as the cost data is approved by the Commission.

AVAILABLE

In all territory served by the Company.

APPLICABLE

To all bills for Electricity Service except Schedules 76R, 485, 489, 490, 491, 492, 495, 576R (C)
and 689. (C)

ADUSTMENT RATE

The Adjustment Rate, applicable for service on and after the effective date of this schedule are:

Schedule	Adjustment Rate	
7	0.006	¢ per kWh
15/515	0.005	¢ per kWh
32/532	0.006	¢ per kWh
38/538	0.005	¢ per kWh
47	0.007	¢ per kWh
49/549	0.007	¢ per kWh
75/575		
Secondary	0.005	¢ per kWh
Primary	0.005	¢ per kWh
Subtransmission	0.005	¢ per kWh
83/583	0.006	¢ per kWh

SCHEDULE 137
CUSTOMER-OWNED SOLAR PAYMENT OPTION
COST RECOVERY MECHANISM

PURPOSE

This Schedule recovers the costs associated with the Solar Payment Option pilot not otherwise included in rates. This adjustment schedule is implemented as an "automatic adjustment clause" as provided for under ORS 757.210, and defined in Renewable Portfolio Standards.

AVAILABLE

In all territory served by the Company.

APPLICABLE

To all bills for Electricity Service except Schedules 76R, 485, 489, 490, 491, 492, 495, 756R and 689. (C) (C)

ADJUSTMENT RATES

The Adjustment Rates, applicable for service on and after the effective date of this schedule will be:

Schedule		Adjustment Rate	
7		0.047	¢ per kWh
15		0.037	¢ per kWh
32		0.044	¢ per kWh
38		0.044	¢ per kWh
47		0.053	¢ per kWh
49		0.051	¢ per kWh
75			
	Secondary	0.040	¢ per kWh(1)
	Primary	0.039	¢ per kWh(1)
	Subtransmission	0.039	¢ per kWh(1)
83		0.043	¢ per kWh
85			
	Secondary	0.042	¢ per kWh
	Primary	0.041	¢ per kWh

(1) Applicable only to the Baseline and Scheduled Maintenance Energy.

SCHEDULE 139
NEW LARGE LOAD TRANSITION COST ADJUSTMENT

AVAILABLE

In all territory served by the Company.

APPLICABLE

Applicable to Large Nonresidential Customers that have selected New Large Load Cost-of-Service Opt-Out service under Schedule 689. This transition adjustment will be paid when the Customer begins service under Schedule 689. This transition adjustment represents 20 percent of the Company's fixed generation costs and is subject to change annually during the Customer's five-years enrolled in Schedule 689. At the end of the Customer's five-year payment term of these transition adjustments, the Customer will no longer be subject to the charges in this rate schedule. The Customer will not be subject to the charges in this rate schedule with at least three years of notification to the Company of a return to cost-of-service pricing.

TRANSITION COST ADJUSTMENT

Minimum Five Year Opt-Out

For Period 1 (2020), the Transition Cost Adjustment will be:

Period	Sch. 689 Secondary Voltage ¢ per kWh	Sch. 689 Primary Voltage ¢ per kWh	Sch. 689 Subtransmission Voltage ¢ per kWh
2020	0.679	0.667	0.658
2021	0.679	0.667	0.658
2022	0.679	0.667	0.658
2023	0.679	0.667	0.658
2024	0.679	0.667	0.658
After 2025	0.679	0.667	0.658

SCHEDULE 139 (Concluded)

SPECIAL CONDITIONS

1. Annually, the total amount collected in Schedule 139 New Large Load Transition Cost Adjustments will be incorporated into all rate schedules, through either System Usage Charges or Distribution Charges. Such adjustment to the System Usage or Distribution Charges will be made at the time the Company files final rates for Schedule 125, and will be effective on January 1st of the following calendar year.

2. Annually, changes in fixed generation revenues resulting from either return to or departure from Cost of Service pricing by Schedules 689 Customers relative to the Company's most recent general rate case will be incorporated into the System Usage Charges or Distribution Charges of all rate schedules. Such adjustment to the System Usage or Distribution Charges will be made at the time the Company files final rates for Schedule 125, and will be effective on January 1st of the following calendar year. The adjustment to the System Usage or Distribution Charges resulting from changes in fixed generation revenues shall not result in an overall rate increase or decrease of more than 2 percent except as noted below. For those Enrollment Periods in which the first-year Schedule 139 Transition Adjustments are expected to be positive charges to participants, the projected first-year revenues from Schedule 139 will be netted against the changes in fixed generation costs for purposes of calculating the proposed overall rate increase or decrease. Should the rate increase or decrease exceed 2 percent, the amounts exceeding 2 percent will be deferred for future recovery through a balancing account. This balancing account will be considered an "Automatic Adjustment Clause" as defined in ORS 757.210. For purposes of calculating the percent change in rates, Schedule 125 prices with and without the increased/decreased participating load will be determined.

TERM

The term of applicability under this schedule will correspond to a Customer's term of service under Schedules 689 but will not exceed 60 months.

SCHEDULE 143 (Concluded)

ADJUSTMENT RATES (Continued)

Schedule	Part A	Part B	Adjustment Rate		
515	0.000	0.000	0.000	¢ per kWh	
532	0.000	0.000	0.000	¢ per kWh	
538	0.000	0.000	0.000	¢ per kWh	
549	0.000	0.000	0.000	¢ per kWh	
575					
Secondary	0.000	0.000	0.000	¢ per kWh	
Primary	0.000	0.000	0.000	¢ per kWh	
Subtransmission	0.000	0.000	0.000	¢ per kWh	
583	0.000	0.000	0.000	¢ per kWh	
585					
Secondary	0.000	0.000	0.000	¢ per kWh	
Primary	0.000	0.000	0.000	¢ per kWh	
589					
Secondary	0.000	0.000	0.000	¢ per kWh	
Primary	0.000	0.000	0.000	¢ per kWh	
Subtransmission	0.000	0.000	0.000	¢ per kWh	
590	0.000	0.000	0.000	¢ per kWh	
591	0.000	0.000	0.000	¢ per kWh	
592	0.000	0.000	0.000	¢ per kWh	
595	0.000	0.000	0.000	¢ per kWh	
689					(N)
Secondary	0.000	0.000	0.000	¢ per kWh	
Primary	0.000	0.000	0.000	¢ per kWh	
Subtransmission	0.000	0.000	0.000	¢ per kWh	(N)

(1) Applicable only to the Baseline and Scheduled Maintenance Energy.

BALANCING ACCOUNT

The Company will maintain balancing accounts to track the difference between the Trojan Nuclear Decommissioning Trust Fund refund, ongoing refunds, and the ISFSI payments and the actual Schedule 143 revenues. This difference will accrue interest at the Commission-authorized rate for deferred accounts.

SCHEDULE 145
BOARDMAN POWER PLANT
DECOMMISSIONING ADJUSTMENT

PURPOSE

This schedule establishes the mechanism to implement in rates the revenue requirement effect of the decommissioning expenses related to the Boardman power plant. This schedule is implemented as an "automatic adjustment clause" as defined in ORS 757.210.

APPLICABLE

To all bills for Electricity Service except Schedules 76R, 485, 489, 490, 491, 492, 495, 576R and 689. (C) (C)

ADJUSTMENT RATES

Schedule 145 Adjustment Rates will be set based an equal percent of Energy Charge revenues applicable at the time of any filing that revises rates pursuant to this schedule.

Schedule	Adjustment Rate
7	0.025 ¢ per kWh
15	0.019 ¢ per kWh
32	0.022 ¢ per kWh
38	0.020 ¢ per kWh
47	0.027 ¢ per kWh
49	0.027 ¢ per kWh
75	
Secondary	0.020 ¢ per kWh
Primary	0.020 ¢ per kWh
Subtransmission	0.020 ¢ per kWh
83	0.022 ¢ per kWh
85	
Secondary	0.022 ¢ per kWh
Primary	0.022 ¢ per kWh

SCHEDULE 146
COLSTRIP POWER PLANT
OPERATING LIFE ADJUSTMENT

PURPOSE

This schedule establishes the mechanism to implement in rates the Company's share of the revenue requirement effect of the change in the Colstrip Power Plant Units 3 and 4 and associated common facilities currently assumed end of depreciable life year from 2042 to 2030 as specified in 2016 Oregon Laws, Chapter 28 (SB 1547), Section 1. This schedule is implemented as an "automatic adjustment clause" as defined in ORS 757.210.

APPLICABLE

To all bills for Electricity Service except Schedules 76R, 485, 489, 490, 491, 492, 495, 576R (C)
and 689. (C)

ADJUSTMENT RATES

Schedule 146 Adjustment Rates will be set based on an equal percent of Energy Charge revenues applicable at the time of any filing that revises rates pursuant to this schedule.

Schedule	Adjustment Rate	
7	0.000	¢ per kWh
15/515	0.000	¢ per kWh
32/532	0.000	¢ per kWh
38/538	0.000	¢ per kWh
47	0.000	¢ per kWh
49/549	0.000	¢ per kWh
75/575		
Secondary	0.000	¢ per kWh
Primary	0.000	¢ per kWh
Subtransmission	0.000	¢ per kWh
83/583	0.000	¢ per kWh
85/585		
Secondary	0.000	¢ per kWh
Primary	0.000	¢ per kWh
89/589		
Secondary	0.000	¢ per kWh
Primary	0.000	¢ per kWh
Subtransmission	0.000	¢ per kWh

SCHEDULE 149 (Continued)

ADJUSTMENT RATES

Schedule	Adjustment Rate
7	0.000 ¢ per kWh
15/515	0.000 ¢ per kWh
32/532	0.000 ¢ per kWh
38/538	0.000 ¢ per kWh
47	0.000 ¢ per kWh
49/549	0.000 ¢ per kWh
75/575	
Secondary	0.000 ¢ per kWh
Primary	0.000 ¢ per kWh
Subtransmission	0.000 ¢ per kWh
76R/576R	
Secondary	0.000 ¢ per kWh
Primary	0.000 ¢ per kWh
Subtransmission	0.000 ¢ per kWh
83/583	0.000 ¢ per kWh
85/485/585	
Secondary	0.000 ¢ per kWh
Primary	0.000 ¢ per kWh
89/489/589/689	
Secondary	0.000 ¢ per kWh
Primary	0.000 ¢ per kWh
Subtransmission	0.000 ¢ per kWh
90/490/590	0.000 ¢ per kWh
91/491/591	0.000 ¢ per kWh
92/492/592	0.000 ¢ per kWh
95/495/595	0.000 ¢ per kWh

(C)

SCHEDULE 689
NEW LARGE LOAD
COST-OF-SERVICE OPT-OUT
(>10 MWa)

AVAILABLE

In all territory served by the Company.

APPLICABLE

To each Large Nonresidential Customer that meets the requirements for New Large Load and has elected to opt out of PGE's cost-of-service based pricing. Participation in this program means Customer is giving up the right granted under state law to receive Electricity from the Company at a rate based on the cost of electric generating resources owned in whole or in part by the Company.

New Large Load must be separately metered from an existing facility or measured separately with comparable accuracy in a mutually agreed upon form between the Customer and PGE, as specified within the opt-out agreement for this program. The New Large Load Customer must meet a minimum load of 10 MWa over a consecutive 12-month period within the first 36 months of receiving service.

New Large Load is defined in OAR 860-038-0710 as: any load associated with a new facility, an existing facility, or an expansion of an existing facility which (1) has never been contracted for or committed to receiving electric service in writing by a cost-of-service customer with the Company and (2) is expected to result in a 10 MWa or more increase in the Customer's power requirements during the first three years after new operations begin under this schedule.

Service under this rate schedule begins at the time that the new meter is energized, or at a mutually agreed upon date between the Customer and PGE. The Company and Customer will identify the SP(s) that qualifies for service under this rate schedule, which SPs will be referenced within the previously executed enrollment contract between the Customer and the Company once the SPs are known. A Customer is required to have interval metering and meter communications in place prior to initiation of service under this schedule. Construction meters and energy supplied during construction will not apply to this rate schedule.

Service under this schedule is limited to the first 119 MWa that applies to Schedule 689. The timing of service under this schedule may be impacted by transmission capacity and planning requirements, consistent with the requirements of the Company's Open Access Transmission Tariff. Load served under Schedule 689 will not be counted under the Long Term Direct Access cap that applies to Schedules 485, 489, 490, 491, 492 and 495. The expected load of the Customer, as stated in the opt out agreement between the Customer and the Company, will be the amount of load that is initially counted toward the New Load Direct Access cap.

SCHEDULE 689 (Continued)

APPLICABLE (Continued)

The expected load for each Customer will always be captured and counted toward the cap limit for the first 60 months of service. Following 60 months of service on Schedule 689, the actual load of the customer will always be captured and counted toward the New Large Load Program cap and the total amount of load under the limit will be adjusted at such time of inquiry, in accordance with actual loads.

MONTHLY RATE

The Monthly Rate will be the sum of the following charges at the applicable Delivery Voltage per Service Point (SP)*:

	Delivery Voltage		
	Secondary	Primary	Subtransmission
Basic Charge	$3,340.00	$1,890.00	$3,970.00
Distribution Charges**			
The sum of the following:			
per kW of Facility Capacity			
First 4,000 kW	$1.53	$1.49	$1.49
Over 4,000 kW	$1.22	$1.18	$1.18
per kW of monthly On-Peak Demand	$2.61	$2.53	$1.27
System Usage Charge			
per kWh	(0.024) ¢	(0.025) ¢	(0.025) ¢
Administrative Fee	$0.00	$0.00	$0.00

* See Schedule 100 for applicable adjustments.

** The Customer's load, as reflected in the opt-out agreement executed between the Customer and PGE, may be higher than that reflected in a minimum load agreement for purposes of calculating the minimum monthly Facility Capacity and monthly Demand for the SP, for any Customer with dedicated substation capacity and/or redundant distribution facilities.

SCHEDULE 689 (Continued)

ENERGY SUPPLY

The Customer may elect to purchase Energy from an Electric Service Supplier (ESS) certified by the PUC to do business in PGE's service territory,(Direct Access Service) or from the Company (Company Supplied Energy). Election of energy supply from an ESS or from the Company applies toward the cap of this program.

Direct Access Service

In addition to the above charges, the Customer is subject to charges from its serving ESS for Electricity, transmission and other services as well as any other charges specified in the opt out agreement between the Customer and the ESS.

Company Supplied Energy

The Company Daily Market Energy Option is the Intercontinental Exchange Mid-Columbia Daily on- and off-peak Electricity Firm Price Index (ICE-Mid-C Index) plus 2 mills per kWh plus losses. If prices are not reported for a particular day or days, the average of the immediately preceding and following reported days' on- and off-peak prices will be used to determine the price for the non-reported period. Prices reported with no transaction volume or as "survey-based" will be considered reported.
Upon not less than five business days' notice, the Customer may choose the Company Supplied Energy Charge option. The election of this option will be effective on the next regularly scheduled meter reading date, but with not less than a five business day notice to the Company prior to the scheduled meter read date.

Additional charges to meet the state of Oregon's Renewable Portfolio Standard may apply.

Wheeling Charge
The Wheeling Charge will be $1.793 per kW of monthly Demand.

SCHEDULE 689 (Continued)

RETURN TO COST OF SERVICE PRICING

Except when disenrolled for failure to meet the threshold load standard established in this schedule, Customers must provide not less than three years notice to terminate service under this Schedule. If a Customer's return to cost-of-service increases rates for existing cost-of-service Customers by more than 0.5%, the Customer returning to cost-of-service will be subject to the forward looking rate adder below for three years beginning from the date of notice to return to cost-of-service.

Energy Supply Return Charge
$0.00 per kWh

TRANSMISSION CHARGE

Transmission and Ancillary Service charges will be as specified in the Company's OATT, as specified and approved by the Federal Energy Regulatory Commission.

MINIMUM CHARGE

The minimum charge will be the Basic and Distribution Charges. In addition, the Company may require the Customer to execute a written agreement specifying a higher minimum charge or minimum Facility Capacity and/or Demand, if necessary, to justify the Company's investment in Facilities. The minimum monthly On-Peak Demand (in kW) will be 200 kW and 4,000 kW for primary voltage and subtransmission voltage service respectively.

SCHEDULE 689 (Continued)

ON AND OFF PEAK HOURS

On-peak hours are between 6:00 a.m. and 10:00 p.m. Monday through Saturday. Off-peak hours are between 10:00 p.m. and 6:00 a.m. Monday through Saturday and all day Sunday.

LOSSES

The following adjustment factors will be used where losses are to be included in the Energy Charges:

Subtransmission Delivery Voltage	1.0356
Primary Delivery Voltage	1.0496
Secondary Delivery Voltage	1.0685

REACTIVE DEMAND CHARGE

In addition to the Monthly Rate, the Customer will pay 50¢ for each kilovolt-ampere of Reactive Demand in excess of 40% of the maximum Demand. Such charge is separate from and in addition to the Minimum Charge specified.

ADJUSTMENTS

Service under this schedule is subject to adjustments approved by the Commission. Adjustments applicable to this schedule are summarized in Schedule 100.

EXISTING LOAD SHORTAGE TRANSITION ADJUSTMENT

The Existing Load Shortage Transition Adjustment will be applied to the Existing Load Shortage of the Customer and to the Existing Load Shortage of the Customer's Affiliated Customers. An Affiliated Customer is a controlling interest which is held by another Customer, engaged in the same line of business as the holder of the controlling interest. Existing Load Shortage is the larger of zero or a Customer's average historic cost-of-service load plus Incremental Demand Side Management less the average cost-of-service eligible load during the previous 60 months. Average Historical Cost-of-Service Load is the average monthly Cost-of-Service Eligible Load during the preceding 60 months prior to signing of the service agreement between the Customer and the Company for service on this rate schedule. Incremental Demand Side Management is the effective net impact of energy efficiency measures after the Customer has entered a written and binding agreement with the Company through the service agreement between the Customer and the Company.

SCHEDULE 689 (Continued)

The Existing Load Shortage Transition Adjustment for the first 60 months is equal to 75 percent of fixed generation costs plus net variable power cost transition adjustments during the first 60 months after enrollment in this rate schedule. The Existing Load Shortage Transition Adjustment after 60 months of service on this rate schedule is equal to 100 percent of fixed generation costs plus net variable power cost transition adjustments.

The Customer may be exempted from the Existing Load Transition Adjustment if the Customer can demonstrate that the change in load in question is not due to load shifting activity described in OAR 860-038-0740. The Company will provide written notification to the Customer at least 30 days prior to charging the Existing Load Shortage Transition Adjustment. The Customer must demonstrate the change in load by providing a written request for exemption that includes explanation for the change in load and support from available documentation. The Company will approve or deny the request of the Customer within 90 days and will not charge the Existing Load Transition Adjustment within this time period.

ENROLLMENT

The Customer must notify the Company of its intent to enroll in this Schedule and execute an opt out agreement at the earlier of one year prior to the expected energization date of the new meter or upon entering a written and binding service agreement for distribution service with the Company. The date of energization date will be agreed upon between the Customer and the Company within a written and binding agreement for service under this Schedule provided by the Company to the Customer. Upon energization, the customer will begin service on PGE daily. Customer enrollment may be contingent upon additional agreements between the Company and the Customer, including but not limited to Minimum Load Agreements. The Company will not accept applications for service that exceed to the current program cap, or load remaining under the enrolled cap. Customer applications with expectations of load to grow beyond the program cap will require separate application and approval by the Commission.

If a Customer executes and opt out agreement for Direct Access Service under this schedule, acceptance of an Enrollment Direct Access Service Request (DASR) is required by the Company. The Company will notify the ESS when to send the enrollment DASR. Prerequisites and notification requirements are as contained in Rule K.

Applicants that do not meet the conditions above, or that are found in breach of the opt out agreement between the Customer and the Company are not eligible for enrollment/continued enrollment under this rate schedule. If the Customer or the Customer's selected ESS cannot demonstrate creditworthiness, the Customer will not be eligible for service under this Rate Schedule and will be enrolled in an applicable cost-of-service based rate.

SCHEDULE 689 (Continued)

Prior to receiving service, the Customer will agree to only purchase energy from a resource mix consistent with the specifications of OAR 860-038-0730(1), which does not include coal-fired generation. Prior to taking service under this program, Customers must provide a signed affidavit to the PGE representing that their energy supply will meet the requirements of OAR 860-038-0730 (1). Customers found in violation of the provision that no coal will be delivered by wire after January 1, 2030 will be enrolled in the general cost-of-service opt out program in the next direct access opt out window and subject to transition adjustments as a new enrollment.

DE-ENROLLMENT

After 36 months of service, if the actual load of the facility does not meet the minimum load requirements for service under this rate schedule, the Company may de-enroll the Customer from this rate schedule. The Company will provide the Customer and the Commission with written notification of its decision prior to moving the Customer to the applicable cost-of-service rate schedule. The Customer may respond to the Company's notice in accordance with OAR 860-038-0750. A Customer that is de-enrolled will no longer be served by an ESS and will be served by the Company at an applicable cost-of-service rate. Once de-enrolled, the Customer is subject to all notice requirements and provisions of the cost-of-service rate schedule. The Customer may elect to opt-out of cost-of-service in a subsequent direct access window, and in accordance with the Company's tariff requirements. Customers that opt out of cost of service in the September direct access window will be subject to Schedule 129 transition adjustment schedule charges.

The Customer must provide written notification within 60 days of notification of de-enrollment to the Company and the Commission to demonstrate that its reduction in load to less than 10 MWa was the result of equipment failure, incremental demand side management, load curtailment or load control, or other causes outside the control of the Customer. The Customer must provide documentation to demonstrate this.

The Company will not transition a Customer to a new rate schedule before 90 days has passed since initial notification from the Company.

TERM

Service under this rate schedule will be for the minimum of 36 months to determine if the minimum load required for service under this rate schedule, 10 MWa for 12 consecutive months, is met. Upon completion of this term, if 10 MWa for 12 consecutive months is met, service will continue under this schedule. If the minimum load requirement is not met, the Customer will be de-enrolled and transitioned to the applicable cost-of-service rate and subject to all notice requirements and provisions of the schedule.

SCHEDULE 689 (Concluded)

SPECIAL CONDITIONS

1. The rate the Customer pays for Electricity may be higher or lower than the rates charged by the Company to similar Customers not taking service under this schedule, including competitors to the Customer.

2. Neither the Company, its employees and agents, the Commission nor any other agency of the State of Oregon has made any representation to the Customer regarding future Electricity prices that will result from the Customer's election of service under this schedule.

3. The Customer is selecting this schedule based solely upon its own analysis of the benefits of this schedule. The Customer has available to it energy experts that assisted in making this decision.

4. If the Customer is served at either primary or subtransmission voltage, the Customer will provide, install, and maintain on the Customer's premises all necessary transformers to which the Company's service is directly or indirectly connected. The Customer also will provide, install, and maintain the necessary switches, cutouts, protection equipment, and in addition, the necessary wiring on both sides of the transformers. All transformers, equipment, and wiring will be of types and characteristics approved by the Company, and arrangement and operation of such equipment will be subject to the approval of the Company.

5. Customers selecting service under this Schedule will be limited to a Company/ESS Split Bill.

6. Customers under this schedule are put on notice through Commission Order No. 20-002, that the Commission intends that all system participants including NLDA customers, will be required to support resource adequacy. Should a change be justified in the future, it may be imposed on all NLDA customers. Further, when the Commission considers any future proposed changes or requirements, the Commission stated that it intends to disfavor grandfathering.

7. Customers selecting service are put on notice that PGE may be proposing changes to its curtailment schedules applicable to NLDA customers, consistent with the invitation extended in Commission Order No. 20-002. If proposed, PGE would describe when and how NLDA customers would be curtailed so that cost of service customers are less likely to face cost shifts when ESSs supplying NLDA customers fail to perform.

SCHEDULE 750 (Concluded)

FRANCHISE FEE RATE RECOVERY (Concluded)

The Rates, included in the applicable system usage and distribution charges are:

Schedule	Franchise Fee Rate		Included in:	
515	0.403	¢ per kWh	Distribution Charge	
532	0.137	¢ per kWh	Distribution Charge	
538	0.189	¢ per kWh	Distribution Charge	
549	0.179	¢ per kWh	Distribution Charge	
575				
Secondary	0.046	¢ per kWh	System Usage Charge	
Primary	0.046	¢ per kWh	System Usage Charge	
Subtransmission	0.046	¢ per kWh	System Usage Charge	
583	0.075	¢ per kWh	System Usage Charge	
585				
Secondary	0.069	¢ per kWh	System Usage Charge	
Primary	0.068	¢ per kWh	System Usage Charge	
589				
Secondary	0.046	¢ per kWh	System Usage Charge	
Primary	0.046	¢ per kWh	System Usage Charge	
Subtransmission	0.046	¢ per kWh	System Usage Charge	
590	0.014	¢ per kWh	System Usage Charge	
591	0.427	¢ per kWh	Distribution Charge	
592	0.073	¢ per kWh	Distribution Charge	
595	0.427	¢ per kWh	Distribution Charge	
689				(N)
Secondary	0.046	¢ per kWh	System Usage Charge	
Primary	0.046	¢ per kWh	System Usage Charge	
Subtransmission	0.046	¢ per kWh	System Usage Charge	(N)

DO NOT BILL

RULE G
DIRECT ACCESS SERVICE AND BILLING

1. Direct Access Service

All Customers, except Residential, may elect to receive Direct Access Service from an ESS under the terms of the parallel Direct Access schedule (500 series). Direct Access Service is also an option for eligible Nonresidential Customers served on Schedules 485, 489 and 689. **(C)**

A. **Enrollment**

Direct Access Service is only available upon acceptance of an Enrollment DASR by the Company. Prerequisites and notification requirements are as contained in each service schedule and Rule K.

B. **Emergency Default Service**

The Company will provide Emergency Default Service under Schedule 81 when an ESS or the Customer informs the Company that the ESS is no longer providing service or when the Company becomes aware that the Customer is no longer receiving service from the ESS and the Company has not received the 10 business day notice required for Standard Service under the appropriate schedule.

2. Special Requirements for Direct Access Billings

A. **Generally**

A Customer purchasing Electricity from an ESS may choose from two billing options: the ESS bills for all services (ESS Consolidated Bill) or the Company and the ESS each bill for their respective services (Company/ESS Split Bill).

1) **Company/ESS Split Bill**

When the Customer is receiving a Company/ESS Split Bill, the Company may disconnect Electricity Service for nonpayment of Direct Access Service under the guidelines set forth in Rule H.

2) **ESS Consolidated Bill**

When the Customer receives an ESS Consolidated Bill, failure of the Customer to pay the ESS for Direct Access Service does not relieve the ESS of the responsibility to pay the Company for Direct Access Services and any other Company charges.