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

July 31, 2020

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

RE: **Advice No. 20-21, Schedule 689 New Load Direct Access (NLDA) Program Queue Management Plan**

Portland General Electric Company (PGE) submits this filing pursuant to Oregon Revised Statutes 757.205 and 757.210, and Oregon Administrative Rule (OAR) 860-022-0025 for filing proposed tariff sheets associated with Tariff P.U.C. No. 18 with a requested effective of **September 9, 2020**.

First Revision of Sheet No. 689-1
Second Revision of Sheet No. 689-2
First Revision of Sheet No. 689-3
First Revision of Sheet No. 689-4
Second Revision of Sheet No. 689-6
First Revision of Sheet No. 689-7
First Revision of Sheet No. 689-8
Original Sheet No. 689-9
Original Sheet No. 689-10

The purpose of this filing is to memorialize PGE's queue management plan for the NLDA program in compliance with Order No. 20-202.

Additionally, PGE submits housekeeping updates to several sections of language in this tariff in order to clarify language previously included in the tariff and to ensure ease of understanding for both Customers and prospective NLDA program participants. As such, PGE is filing a redline version to aid in the understanding of proposed changes.

Attachment A provides a redline version of Schedule 689 of the proposed changes.

To satisfy the requirements of OAR 860-022-0025, PGE responds as follows:

This change does not increase, decrease, otherwise change existing rates, or impact revenues.

Please direct any questions regarding this filing to Casey Manley at (503) 464-8258. Please direct your communications related to this filing to the following email address: pge.opuc.filings@pgn.com.

Sincerely,

\s\ *Robert Macfarlane*

Robert Macfarlane
Manager, Pricing & Tariffs

Enclosures
cc: UE 358 Service List

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 with new load requirements that are expected to constitute “New Large Load” as that term is defined below, and that has contractually opted out such New Large Load from 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. (C) (C)

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. Any New Large Load being served under this Schedule 689 must meet a minimum load of 10 MWa over a consecutive 12-month period within the first 36 months of receiving service. (C) (C)

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. (T) (C)

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 SP(s) will be referenced within the previously executed opt-out agreement between the Customer and the Company once the SP(s) is 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. (T) (C) (T)

Service under this schedule is limited to 119 MWa (hereafter referred to as the “cap”) and is available on a first-come, first-served basis to those who apply for service under this Schedule 689 and are deemed eligible; provided, however, that capacity must be available under the cap and such cap shall not be exceeded by those who are served under this Schedule 689. Likewise, the timing of service under this schedule may be impacted by the availability of existing transmission capacity on the system at the time service is requested and any planning requirements, consistent with the requirements of the Company’s Open Access Transmission Tariff. (C) (C)

(M)

SCHEDULE 689 (Continued)

APPLICABLE (Continued)

Load served under Schedule 689 will not be counted under the Long Term Direct Access cap that (M)
applies to Schedules 485, 489, 490, 491, 492 and 495. The expected load of the Customer, (C)
defined as the “Contracted Load” in the opt out agreement between the Customer and the (C)
Company, will be the amount of load that is initially counted toward the New Load Direct Access
cap for the first 60 months, unless a Customer is earlier de-enrolled under the terms of this (C)
Schedule 689 or the terms of the opt-out agreement. (C)(M)

The Contracted Load for each Customer will be counted toward the cap limit for up to the first 60 (C)
months of service. Following 60 months of service on Schedule 689, the Customer’s actual load (T)
factor (LF) will be applied to the contracted demand (MW) to calculate a Customer’s MWa to be (T)
captured and counted toward the New Large Load Program cap thereafter, and the total amount (C)
of load under the cap will be adjusted at such time of inquiry, in accordance with actual loads. (C)

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 agreement between the Customer and the ESS. **(C)**

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 following future Commission determination.

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 **(T)** Customers by more than 0.5%, the Customer returning to cost-of-service will be subject to the forward looking rate adder, hereafter referred to as the "Energy Supply Return Charge" noted **(C)** below, for three years beginning from the date of notice to return to cost-of-service. **(C)**

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)

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 prospective NLDA program participant with New Large Load and any current Large Nonresidential Customer with New Large Load, must notify the Company of its interest to enroll in this Schedule 689 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 will be agreed upon between the Customer and the Company within a written and binding agreement for service under this Schedule, to be provided by the Company to the Customer. Upon energization, the Customer will begin service on PGE daily market energy option and will remain on daily market energy option unless and until PGE is notified that Customer has chosen an ESS and the ESS commences service. 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 the current program cap or any remaining load available under the cap. Customer applications with expectations of load to grow beyond the program cap will require separate application and approval by the Commission. **(C)** **(C)** **(C)** **(C)** **(C)** **(C)** **(C)**

A Customer will have ten (10) business days to sign the NLDA service agreement once tendered by PGE. If a Customer executes an opt out agreement for service under this schedule, and if a Customer is working with an ESS, the Company will notify the ESS when to send the enrollment Direct Access Service Request (DASR). Prerequisites and notification requirements are as contained in Rule K. **(T)** **(C)** **(C)**

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. **(T)** **(T)**

SCHEDULE 689 (Continued)

ENROLLMENT (Continued) **(N)**

Prior to receiving service, the existing or prospective Customer must 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, the existing or prospective Customer must provide a signed affidavit to 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. **(C)** **(C)** **(C)** **(T)**

DE-ENROLLMENT

At the conclusion of 36 months of service, if Customer's actual load enrolled under this Schedule 689 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 applicable cost-of-service rate schedule under which the Customer is served. 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. **(C)** **(C)**

The Customer must provide written notification, within 60 days of PGE's 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. **(C)** **(T)**

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 applicable rate schedule under which the Customer is served. **(C)**

SCHEDULE 689 (Continued) (T)

QUEUE MANGEMENT PLAN (N)

Pending an investigation of its NLDA tariff, PGE opened a non-binding queue to start the one-year notification period for any prospective NLDA program participant who wished to provide PGE with notice of its intent to participate in the New Load Direct Access program. In recognition of the program cap, the process for entry into the queue was posted on PGE's website, in advance of the opening of the queue, and prospective NLDA program participants were advised that queue positions would be established on a first-come, first-served basis, once the queue was opened. The purpose of the temporary queue process is to provide nondiscriminatory and transparent management of those interested in NLDA.

The opening of the queue and the start of the one-year notification period for all those who entered the queue on that date, was on April 15, 2019. Thus, any load energized prior to April 15, 2020 is deemed ineligible for NLDA.

PGE anticipates that once the program cap is reached or all prospective NLDA program participants who entered the queue on April 15, 2019 have been processed, whichever comes first, PGE will close its temporary queue. Thereafter, any prospective NLDA program participant will have their request for NLDA processed on a first-come, first-served basis, at any time any capacity is or may become available under the program cap, provided the Customer load fits within the available capacity under the cap. A new NLDA queue will be established if such should become necessary.

Once PGE tenders an opt out agreement under this schedule, the prospective NLDA program participant has ten (10) business days to sign and return the agreement to PGE, or the offer will be withdrawn.

Beyond the one-year notification period, a prospective NLDA program participant has up to one additional year to energize the new service (by April 15, 2021 for initial program participants) or two years if substation construction and/or substation upgrades are required to serve the Contracted Load (by April 15, 2022 for initial program participants), known as the "Timely Energization Date." Temporary power will not be considered "energization" for the purposes of determining a program participant's Timely Energization Date. Allowances will be made if delays in construction are outside of the NLDA program participant's control, such as materiel delays, or delays caused by PGE. The Customer must notify PGE at least 30 days prior to the Timely Energization Date to qualify for an allowance for additional time. Failure to meet the Timely Energization Date will result in automatic disenrollment from the NLDA program and termination of the New Large Load Cost of Service Opt-Out Agreement.

PGE will calculate, in demand (kW), the New Large Load that is to be referenced in the New Large Load Cost of Service Opt-Out Agreement ("Contracted Load") and used for the purposes of determining remaining capacity available under the program cap, if any. This calculation will generally be based on the capacity of service currently being requested by the prospective NLDA program participant. PGE will design and construct facilities to serve the Contracted Load stated in the NLDA contract. (N)

SCHEDULE 689 (Continued)

QUEUE MANGEMENT PLAN (Continued) **(N)**

Provided any capacity is available under the program cap, such capacity will be offered serially, to the next prospective NLDA program participant in the queue, provided such prospective NLDA program participant's New Large Load can be served without exceeding the program cap. For example, if there is 25MWa available under the cap and the next prospective NLDA program participant in the queue with a 50MWa load seeks enrollment, that participant will be denied participation, as their New Large Load does not fit under the cap. **(N)**

SPECIAL CONDITIONS **(M)**

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. **(T)**

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 **(T)** 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 **(T)** future proposed changes or requirements, the Commission stated that it intends to disfavor grandfathering. **(M)**

SCHEDULE 689 (Concluded)

SPECIAL CONDITIONS (Continued)

7. Customers selecting service under this schedule 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 if and when any ESS supplying NLDA Customers fails to perform. **(C)(M) (T) (T) (C) (T)(M)**

PGE Advice No. 20-21
Attachment A

Redline of Schedule 689

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~~with new load requirements ~~for~~ that are expected to constitute "New Large Load" as that term is defined below, and that has ~~elected to opt~~ contractually opted out ~~of~~such New Large Load from 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~~Any New Large Load ~~Customer~~ being served under this Schedule 689 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~~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~~SP(s) will be referenced within the previously executed ~~enrollment contract~~ opt-out agreement between the Customer and the Company once the ~~SPs are~~SP(s) is 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~~(hereafter referred to as the "cap") and is available on a first-come, first-served basis to those who apply for service under this Schedule 689~~. The~~ and are deemed eligible; provided, however, that capacity must be available under the cap and such cap shall not be exceeded by those who are served under this Schedule 689. Likewise, the timing of service under this schedule may be impacted by the availability of existing transmission capacity ~~and~~ on the system at the time service is requested and any 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~~ defined as the "Contracted Load" 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~~.~~ for the first 60 months, unless a Customer is earlier de-enrolled under the terms of this Schedule 689 or the terms of the opt-out agreement.

SCHEDULE 689 (Continued)

APPLICABLE (Continued)

The ~~expected load~~ Contracted Load for each Customer will ~~always~~ be ~~captured and~~ counted toward the cap limit for up to the first 60 months of service. Following 60 months of service on Schedule 689, the ~~customer's~~Customer's actual load factor (LF) will be applied to the contracted demand (MW) to calculate a ~~customer's~~Customer's MWa to be captured and counted toward the New Large Load Program cap thereafter, and the total amount of load under the ~~limit~~ cap 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 following future Commission determination.

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~~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~~adder, hereafter referred to as the "Energy Supply Return Charge" noted 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 prospective NLDA program participant with New Large Load and any current Large Nonresidential Customer with New Large Load, must notify the Company of its ~~intent~~interest to enroll in this Schedule 689 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, to be provided by the Company to the Customer. Upon energization, the ~~customer~~Customer will begin service on PGE daily market energy option and will remain on daily market energy option unless and until ~~the Customer's~~PGE is notified that Customer has chosen an ESS and the ESS commences service. 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 the current program cap~~,~~ or ~~load~~any remaining load available under the ~~enrolled~~ cap. Customer applications with ~~expectations~~expectations of load to grow beyond the program cap will require separate application and approval by the Commission.

A ~~customer~~Customer will have ten (10) business days to sign the NLDA service agreement once tendered by PGE. If a Customer executes an opt out agreement for ~~Direct Access Service~~ service under this schedule, ~~acceptance of~~and if a Customer is working with an ~~Enrollment Direct Access Service Request (DASR) is required by~~ESS, the Company~~. The Company~~ will notify the ESS when to send the enrollment ~~DASR.~~Direct Access Service Request (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~~rate schedule and will be enrolled in an applicable cost-of-service based rate.

SCHEDULE 689 (Continued)

ENROLLMENT (Continued)

Prior to receiving service, the existing or prospective Customer ~~will~~must 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~~the existing or prospective Customer 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~~ At the conclusion of 36 months of service, if ~~the~~Customer's actual load ~~of the facility~~ enrolled under this Schedule 689 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 applicable cost-of-service rate schedule under which the Customer is served. 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 PGE's 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 applicable rate schedule under which the Customer is served.

SCHEDULE 689 (~~Concluded)~~Continued)

QUEUE MANGEMENT PLAN

Pending an investigation of its NLDA tariff, PGE opened a non-binding queue to start the one-year notification period for any prospective NLDA program participant who wished to provide PGE with notice of its intent to participate in the New Load Direct Access program. In recognition of the program cap, the process for entry into the queue was posted on PGE's website, in advance of the opening of the queue, and prospective NLDA program participants were advised that queue positions would be established on a first-come, first-served basis, once the queue was opened. The purpose of the temporary queue process is to provide nondiscriminatory and transparent management of those interested in NLDA.

The opening of the queue and the start of the one-year notification period for all those who entered the queue on that date, was on April 15, 2019. Thus, any load energized prior to April 15, 2020 is deemed ineligible for NLDA.

PGE anticipates that once the program cap is reached or all prospective NLDA program participants who entered the queue on April 15, 2019 have been processed, whichever comes first, PGE will close its temporary queue. Thereafter, any prospective NLDA program participant will have their request for NLDA processed on a first-come, first-served basis, at any time any capacity is or may become available under the program cap, provided the Customer load fits within the available capacity under the cap. A new NLDA queue will be established if such should become necessary.

Once PGE tenders an opt out agreement under this schedule, the prospective NLDA program participant has ten (10) business days to sign and return the agreement to PGE, or the offer will be withdrawn.

Beyond the one-year notification period, a prospective NLDA program participant has up to one additional year to energize the new service (by April 15, 2021 for initial program participants) or two years if substation construction and/or substation upgrades are required to serve the Contracted Load (by April 15, 2022 for initial program participants), known as the "Timely Energization Date." Temporary power will not be considered "energization" for the purposes of determining a program participant's Timely Energization Date. Allowances will be made if delays in construction are outside of the NLDA program participant's control, such as materiel delays, or delays caused by PGE. The Customer must notify PGE at least 30 days prior to the Timely Energization Date to qualify for an allowance for additional time. Failure to meet the Timely Energization Date will result in automatic disenrollment from the NLDA program and termination of the New Large Load Cost of Service Opt-Out Agreement.

PGE will calculate, in demand (kW), the New Large Load that is to be referenced in the New Large Load Cost of Service Opt-Out Agreement ("Contracted Load") and used for the purposes of determining remaining capacity available under the program cap, if any. This calculation will generally be based on the capacity of service currently being requested by the prospective NLDA program participant. PGE will design and construct facilities to serve the Contracted Load stated in the NLDA contract.

SCHEDULE 689 (Continued)

QUEUE MANGEMENT PLAN (Continued)

Provided any capacity is available under the program cap, such capacity will be offered serially, to the next prospective NLDA program participant in the queue, provided such prospective NLDA program participant's New Large Load can be served without exceeding the program cap. For example, if there is 25MWa available under the cap and the next prospective NLDA program participant in the queue with a 50MWa load seeks enrollment, that participant will be denied participation, as their New Large Load does not fit under the cap.

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~~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~~Customers, will be required to support resource adequacy. Should a change be justified in the future, it may be imposed on all NLDA ~~customers~~Customers. Further, when the Commission considers any future proposed changes or requirements, the Commission stated that it intends to disfavor grandfathering.

SCHEDULE 689 (Concluded)

SPECIAL CONDITIONS (Continued)

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