

November 23, 2015

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

RE: Advice No. 15-30, NEW Schedule 6 Residential Pricing Pilot

Portland General Electric (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 date of **January 13, 2016**:

Thirteenth Revision of Sheet No. 1-1

Original Sheet No. 6-1

Original Sheet No. 6-2

Original Sheet No. 6-3

Original Sheet No. 6-4

Original Sheet No. 6-5

Original Sheet No. 6-6

Original Sheet No. 6-7

Original Sheet No. 6-8

Original Sheet No. 6-9

Original Sheet No. 6-10

PGE hereby submits Schedule 6, a two-year residential pricing pilot. On June 23, 2015 the Commission approved the deferral of dollars associated with a direct load control pilot (approved on November 17, 2015 as Schedule 5) and a pricing pilot in Order No. 15-203.

This residential pricing pilot is a demand response option for eligible residential Customers. The pricing pilot is designed to test several time of use options with and without peak time rebates, standard block prices with peak time rebates, and behavioral demand response by sending notification of events without an associated rebate. The time of use options include a simple day/night option, two period time of use, and three period time of use. PGE will call from six to ten peak time rebate events per season in order to acquire useful data for pilot evaluation.

PGE Advice No. 15-30 Page 2

PGE will provide pilot evaluations after each pilot year. The evaluations will be provided to the Commission about six months after each pilot year. Additional pilot details are contained in Schedule 6.

To satisfy the requirements of OAR 860-022-0025, PGE provides the following response:

Schedule 6 does not increase prices for non-participating customers. The pilot is designed to be rate neutral for participants. Some customers may pay less than average and some more than average. Participants on a peak time rebate option have an additional opportunity to save on their bill by reducing usage relative during peak time rebate events. For the pilot's first year, the Company will compare each Customer's bill to the bill they would have had under Schedule 7 standard blocked rates. If the Customer was billed for at least 10% more than they would have been billed under Schedule 7 standard blocked rates, the Company will refund the amount the Customer was billed that is in excess of 10% over that which billed under Schedule 7 standard blocked rates. The refund will be by bill credit or a refund check.

Should you have any questions or comments regarding this filing, please contact Rob Macfarlane at (503) 464-8954.

Please direct all formal correspondence and requests to the following email address pge.opuc.filings@pgn.com

Sincerely,

Karla Wenzel

Manager, Pricing and Tariffs

ento hunsil

Enclosures

SCHEDULE 6 RESIDENTIAL PRICING PILOT

PURPOSE

This residential pricing pilot is a demand response option for eligible residential Customers. The pricing pilot is designed to test several time of use options and peak time rebates. The Company will provide advance notice to participating Customers for peak time rebate events. The pilot is expected to be conducted from April 1, 2016 through April 30, 2018.

DEFINITIONS

Event Notification – the Company will issue a notification of a Peak Time Rebate event (as described in the Peak Time Rebate Event section of this tariff) to participating Customers by 4:00 PM the day prior to the Peak Time Rebate event, as well as follow-up reminders. Participating Customers must choose at least one method for receipt of Notification. Notification methods may include email, text, or auto-dialer phone call. Notification may also be available on the Company's website. Once the Company issues a Notification, a Peak Time Rebate event will not be cancelled.

<u>Event Season</u> – the pilot has two event seasons: the Summer Event Season and the Winter Event Season.

<u>Holiday</u> – the following are holidays for purposes of the pilot: New Year's Day (January 1), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Thanksgiving Day (fourth Thursday in November), and Christmas Day (December 25). If a holiday falls on a Saturday, the preceding Friday will be designated the holiday. If a holiday falls on a Sunday, the following Monday will be designated the holiday.

<u>Peak Time Rebate (PTR)</u> – a rebate provided to the Customer for reducing energy use during events relative to each Customer's baseline energy use. The baseline energy use is calculated using customer-specific regression analysis.

<u>Summer Event Season</u> – the summer event season includes the successive calendar months June through September.

<u>Winter Event Season</u> – the winter event season includes the successive calendar months December through February.

AVAILABLE

In all territory served by the Company.

APPLICABLE

Subject to selection by the Company, eligible Residential (Schedule 7) Customers may elect to participate in the pilot as described in the Enrollment section of this tariff. The Company will select the pricing option under Monthly Rate. Eligible Customers must have a Network Meter. See the Special Conditions section for a list of relevant eligibility criteria. Customers participating in the pricing pilot will be transferred from Schedule 7 to Schedule 6 for the duration of the pilot.

MONTHLY RATE

Energy Charge

The sum of the following charges per Point of Delivery (POD)* will apply to Customers participating in the pricing pilot:

Basic Charge	\$10.00	
Transmission and Related Services Charge	0.246	¢ per kWh
Distribution Charge	3.926	¢ per kWh

See options that follow. The Company will choose the energy price option for each Customer.

^{*} See Schedule 100 for applicable adjustments.

MONTHLY RATE (Continued)

Standard Block with PTR

Energy Charge

First 1,000 kWh	6.500	¢ per kWh
Over 1,000 kWh	7.222	¢ per kWh

Peak Time Rebate* (when called)
Credit at one of the following rates**:

High 155.000 ¢ per kWh Mid 85.000 ¢ per kWh Low 40.000 ¢ per kWh

All Year Long

						ΑM												PM					
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Standard Day											Cto	ı Dia	ماد			<u> </u>							
Seven Days a Week											Sic	d Blo	CK										
Day with PTR							Std E	کام	ماد							PT	RΨ	Vinc	ow		C+	d Blo	مماد
(when called*)						٥	olu I	OIOC	K							2	-5 H	Hou	rs		SIC	אם ג	JUK

^{*} The Company will call Peak Time Rebate events only in Event Seasons. Events will not be called on Holidays. Customers pay energy charges based on a standard day, but are also eligible for a Peak Time Rebate.

Day/Night Time of Use

Energy Charge

Off-Peak Period	4.094	¢ per kWh
On-Peak Period	10.194	¢ per kWh
First 1,000 kWh block adjustment	(0.722)	¢ per kWh

All Year Long

						ΑM												PΝ	1				
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10) 11
Standard Day Mon Fri.		Of	f Pe	ak	1					•			Or	ı Pe	ak		•		10.				Off Peak
Saturdays, Sundays, and Holidays							-	-			Of	f Pe	ak										

^{**} Determined by the Company upon enrollment.

MONTHLY RATE (Continued)

Day/Night Time of Use with PTR

Energy Charge

Off-Peak Period	4.094	¢ per kWh
On-Peak Period	10.194	¢ per kWh
First 1,000 kWh block adjustment	(0.722)	¢ per kWh

Peak Time Rebate* (when called)

Credit at one of the following rates**:

 $\begin{array}{cccc} \mbox{High} & & 155.000 & \mbox{ϕ per kWh} \\ \mbox{Mid} & & 85.000 & \mbox{ϕ per kWh} \\ \mbox{Low} & & 40.000 & \mbox{ϕ per kWh} \end{array}$

Summer Hours (May 1 – October 31)

	_					<u> </u>																	
							ΑM												PM				
		1	2	3	4	5	6-	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10 11
Standard Day			Of-	E Da	ماد									∽	. D.								Off
Mon Fri.			O	f Pe	aĸ									U	ı Pe	ak							Peak
Day with PTR			Of-	F Da	ماد						A. F					week and the second	РΤ	R۷	Vinc	low		On	Off
(when called*)			OI	f Pe	aĸ						On F	eai					2	-5 h	Hou	rs	J	Peak	Peak
Saturdays, Sundays, and Holidays												Of	f Pe	ak									

							ΑM												PM					
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Standard Day Mon Fri.			Off	Pea	k									Or	ı Pe	ak					1			Off Peak
Douguith DTD	РМ		Off	Pea	k					(On F	² eak	ζ						Vinc Houi		10000	On 'eal	ζ	Off Peak
Day with PTR (when called*)	-or-	•																						
(when called)	AM		Off	Pea	k		Ö	5 F	PTR 2-4		ndo urs	0.000				(On F	² ea	k					Off Peak
Saturdays, Sun and Holidays	days,											Off	Pe	ak										

^{*} The Company will call Peak Time Rebate events only in Event Seasons. Events will not be called on Holidays. Customers pay energy charges based on a standard day, but are also eligible for a Peak Time Rebate.

^{**} Determined by the Company upon enrollment.

MONTHLY RATE (Continued)

Two Period Time of Use

Energy Charge

Off-Peak Period 4.921 ¢ per kWh On-Peak Period 14.221 ¢ per kWh First 1,000 kWh block adjustment (0.722) ¢ per kWh

Summer Hours (May 1 – October 31)

						ΑM	l											PM	l				
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Standard Day Mon Fri.	Off Peak On Peak Off Pe														ak								
Saturdays, Sundays, and Holidays											Of	f Pe	ak								***************************************		

						ΑM	1											PM					
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Standard Day Mon Fri.	,	(Off	Pea	ık		100 100 100 100	Or	ı Pe	eak		Of	Pe	eak	a Control or a promise of the control of the contro		On I	Pea	k		Of	f Pe	ak
Saturdays, Sundays, and Holidays											Of	f Pe	ak										

MONTHLY RATE (Continued)

Two Period Time of Use with Peak Time Rebate

Energy Charge

Off-Peak Period	4.921	¢ per kWh
On-Peak Period	14.221	¢ per kWh
First 1,000 kWh block adjustment	(0.722)	¢ per kWh

Peak Time Rebate* (when called)

Credit at one of the following rates**:

High155.000¢ per kWhMid85.000¢ per kWhLow40.000¢ per kWh

Summer Hours (May 1 – October 31)

							ΑM												PM					
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Standard Day		•						~"	D						,	1000	Special special per	Constanting	Children back			~	· D-	-1-
Mon Fri.	Off Peak On Peak Off Pe															aĸ								
Day with PTR																								
(when called*)							,	וווכ	Pea	Κ							2	-5 H	loui	ŝ		Of	t Pe	aĸ
Saturdays, Sundays,												Of:	f Pe	ماد										
Saturdays, Sundays, and Holidays												Oli	176	aĸ										

		AM			PM								
		1 2 3 4 5 6	7 8 9 10 11	12 1 2 3	3 4 5 6 7 8	3 9 10 11							
Standard Day Mon Fri.		Off Peak	On Peak	Off Peak	On Peak	Off Peak							
Day with DTD	РМ	Off Peak	On Peak	Off Peak	PTR Window 2-5 Hours	Off Peak							
Day with PTR	-or-												
(when called*)	АМ	Off Peak	PTR Window 2-4 Hours	Off Peak	On Peak	Off Peak							
Saturdays, Sun and Holidays	days,		0	ff Peak									

^{*} The Company will call Peak Time Rebate events only in Event Seasons. Events will not be called on Holidays. Customers pay energy charges based on a standard day, but are also eligible for a Peak Time Rebate.

^{**} Determined by the Company upon enrollment.

MONTHLY RATE (Continued)

Three Period Time of Use

Energy Charge

Off-Peak Period	3.484	¢ per kWh
Mid-Peak Period	8.484	¢ per kWh
On-Peak Period	14.584	¢ per kWh
First 1,000 kWh block adjustment	(0.722)	¢ per kWh

Summer Hours (May 1 – October 31)

		AM											PM										
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Standard Day Mon Fri.		Off Peak M								Mic	l Pi	eak		C)n I	Pea	k	Ī	Mic Pea	334	Off Peak		
Saturdays, Sundays, and Holidays											Of	f Pe	ak										

	AM												PM										
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Standard Day Mon Fri.	Off Peak							On Peak				Mid Peak			3,536.5	On Peak				Mic Pea		Off eak	
Saturdays, Sundays, and Holidays											Of	f Pe	ak								•		

MONTHLY RATE (Continued)

Three Period Time of Use with Peak Time Rebate

Energy Charge

Off-Peak Period	3.484	¢ per kWh
Mid-Peak Period	8.484	¢ per kWh
On-Peak Period	14.584	¢ per kWh
First 1,000 kWh block adjustment	(0.722)	¢ per kWh

Peak Time Rebate* (when called)

Credit at one of the following rates**:

High155.000¢ per kWhMid85.000¢ per kWhLow40.000¢ per kWh

Summer Hours (May 1 – October 31)

	AM										PM											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9 1	0 11
Standard Day		Off Dools										Mar Desir III O. D									Mid	Off
Mon Fri.		Off Peak											Mid Peak			On Peak				Peak	Peak	
Day with PTR					<u>سر ا</u>	D	٠				6	Main a				PTR Window				Mid	Off	
(when called*)					<i>)</i>	Peal	K					Mid Peak				_ 2-5 Hours					Peak	Peak
Saturdays, Sundays, and Holidays	Off Peak																					

		AM			PM							
		1 2 3 4 5 6 7	7 8 9 10 1	1 12 1 2 3	3 4 5 6 7	8 9 1	0 11					
Standard Day Mon Fri.		Off Peak	On Peak	Mid Peak	On Peak	Mid Peak	Off Peak					
D	РМ	Off Peak	On Peak	Mid Peak	PTR Window 2-5 Hours	Mid Peak	Off					
Day with PTR	-or-						,					
(when called*)	AM	Off Peak	PTR Window 2-4 Hours	Mid Peak	On Peak	Mid Peak	Off Peak					
Saturdays, Sunand Holidays	days,		C	Off Peak								

^{*} The Company will call Peak Time Rebate events only in Event Seasons. Events will not be called on Holidays. Customers pay energy charges based on a standard day, but are also eligible for a Peak Time Rebate.

^{**} Determined by the Company upon enrollment.

PEAK TIME REBATE EVENT

Days in which the Company calls a Peak Time Rebate event during Event Seasons consist of standard day hours and pricing for energy charges. In addition, the Customer has the opportunity to reduce energy use for two to five consecutive hours during the designated hours under Monthly Rate that the Company has declared a Peak Time Rebate event. The Company initiates Peak Time Rebate events with Event Notification. The Company will call Peak Time Rebate events only in the two Event Seasons: Summer Event Season and Winter Event Season. Peak Time Rebate events will not be called on weekends or Holidays. During the Winter Event Season, the Company may call a Peak Time Rebate event in the morning hours or the evening hours, but not both. Peak Time Rebate events will not be declared by the Company for more than two consecutive days. Reasons for calling events may include, but are not limited to: energy load forecasted to be in the top 1% of annual load hours, forecasted temperature above 90 or below 32, expected high generation heat rates and market power prices, and/or forecasted low or transitioning wind generation. However, for purposes of the pilot, the Company will call no fewer than six and no more than ten events per Event Season.

ENROLLMENT

The Company will randomly select and enroll eligible Customers with the goal to achieve a balanced representation. Customers will be notified by mail or email and provided with an opportunity to enroll in a specific option in this schedule. The Customer may enroll on a Customer-specific web page that contains information about the option and suggestions on how to be successful on the pilot. The Company may choose other means to select, notify, and enroll Customers in order to achieve a balanced representation of Customers in the pilot. The Customer enrollment period will begin prior to the term of the pilot. Service under this schedule will commence April 1, 2016 or shortly thereafter. Unless this pilot is otherwise terminated, participating Customers will be enrolled for the entire pilot term.

ADJUSTMENTS

Service under this schedule is subject to the same adjustments approved by the Commission for Schedule 7. Applicable adjustment schedules are summarized in Schedule 100.

SCHEDULE 6 (Concluded)

SPECIAL CONDITIONS

- 1. The Customer may terminate service under this pilot at the next regularly scheduled meter reading if the Customer provides the Company two weeks notice prior to the next regularly scheduled meter read date.
- 2. If a Customer is removed from the pilot, the Customer is not eligible to re-enroll during the pilot period.
- 3. A Customer's election to participate in this pilot is based solely on the Customer's own analysis of the benefits of this schedule. The Company does not assure that participation in the pilot will result in reductions in the Customer's bill or that it will not increase costs to the Customer compared to other service options. For the pilot's first year, the Company will compare each Customer's bill to the bill they would have had under Schedule 7 standard blocked rates. If the Customer was billed for at least 10% more than they would have been billed under Schedule 7 standard blocked rates, the Company will refund the amount the Customer was billed that are in excess of 10% over that they would have been billed under Schedule 7 standard blocked rates by bill credit or a refund check.
- 4. The Company will defer and seek recovery of all pilot costs not otherwise included in rates, including the refunds from Special Condition 3.
- 5. The Company will update prices when Schedule 7 prices are updated, subject to Commission approval.
- 6. Customers enrolled in Time of Use under Schedule 7, Schedule 5 Direct Load Control Pilot Rider, Solar Payment Option, Net Metering, or Employee Discount are not eligible to participate in the pricing pilot. Customers must be eligible for Schedule 102 Regional Power Act Exchange Credit to be eligible to participate in the pricing pilot.

TERM

This pilot begins April 1, 2016 and ends April 30, 2018.

(N)

PORTLAND GENERAL ELECTRIC COMPANY TABLE OF CONTENTS RATE SCHEDULES

Schedule Description

Table of Contents, Rate Schedules

Table of Contents, Rules and Regulations

Standard Service Schedules

- 5 Direct Load Control Pilot Rider
- 6 Residential Pricing Pilot
- 7 Residential Service
- 12 Residential Critical Peak Pricing Pilot
- 15 Outdoor Area Lighting Standard Service (Cost of Service)
- 32 Small Nonresidential Standard Service
- 38 Large Nonresidential Optional Time-of-Day Standard Service (Cost of Service)
- 47 Small Nonresidential Irrigation and Drainage Pumping Standard Service (Cost of Service)
- 49 Large Nonresidential Irrigation and Drainage Pumping Standard Service (Cost of Service)
- 54 Large Nonresidential Tradable Renewable Credits Rider
- 75 Partial Requirements Service
- 76R Partial Requirements Economic Replacement Power Rider
 - 77 Firm Load Reduction Program
 - 81 Nonresidential Emergency Default Service
 - 83 Large Nonresidential Standard Service (31 200 kW)
 - 85 Large Nonresidential Standard Service (201 4,000 kW)
 - 86 Nonresidential Demand Buy Back Rider