825 NE Multnomah, Suite 2000 Portland, Oregon 97232



September 12, 2016

### VIA ELECTRONIC FILING AND OVERNIGHT DELIVERY

Steven V. King Executive Director and Secretary Washington Utilities and Transportation Commission 1300 S. Evergreen Park Drive SW P.O. Box 47250 Olympia, WA 98504-7250

# RE: Docket UE-152253—Pacific Power & Light Company's Motion for Clarification of Order 12 and 13 and Alternative Compliance Filing

In accordance with WAC 480-07-835, Pacific Power & Light Company (Pacific Power or Company), a division of PacifiCorp, submits its motion for clarification of Orders 12 and 13. In its motion, the Company requests clarification regarding the rate base treatment of the pro forma capital additions at Jim Bridger Units 3 and 4 that are separate from the selective catalytic reduction (SCR) systems. The Company also requests clarification of the deferral period and timeline applicable to the approved decoupling mechanism.

Attached to the motion is an alternative set of compliance tariffs, a summary of the Company's modeled alternative revenue requirement for both years of the rate plan, and supporting workpapers. The alternative compliance tariffs implement the Company's requested clarification on the rate base issue only; the Company's requested clarification on the decoupling mechanism does not affect the language of the decoupling tariff, Schedule 93.

The Company discussed this filing and the revenue requirement calculations with Commission Staff before submitting this filing.

### Alternative Compliance Filing for the First Year of the Rate Plan

In support of its motion for clarification of Orders 12 and 13 in Docket UE-152253, Pacific Power submits the following revised tariff sheets.

The revised tariff sheets are designated as follows:

Ninth Revision to Sheet No. INDEX.3		Tariff Index
Fourth Revision to Sheet No. 15.1	Schedule 15	Outdoor Area Lighting Service – No New Service
Fourth Revision to Sheet No. 16.1	Schedule 16	Residential Service

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Fourth Revision to Sheet No. 17.1	Schedule 17	Low Income Bill Assistance Program – Residential Service Optional for Qualifying Customers
Third Revision to Sheet No. 18.1	Schedule 18	Three Phase Residential Service Rider
Fourth Revision to Sheet No. 24.1	Schedule 24	Small General Service
Fourth Revision to Sheet No. 24.2	Schedule 24	Small General Service
Fourth Revision to Sheet No. 36.1	Schedule 36	Large General Service – Less Than 1,000 kW
Fourth Revision to Sheet No. 36.2	Schedule 36	Large General Service – Less Than 1,000 kW
Fourth Revision to Sheet No. 40.1	Schedule 40	Agricultural Pumping Service
Second Revision to Sheet No. 40.2	Schedule 40	Agricultural Pumping Service
Fourth Revision to Sheet No. 48T.1	Schedule 48T	Large General Service – Metered Time of Use 1,000 kW and Over
Fourth Revision to Sheet No. 51.1	Schedule 51	Street Lighting Service – Company- Owned System
Fourth Revision to Sheet No. 52.1	Schedule 52	Street Lighting Service – Company- Owned System No New Service
Third Revision to Sheet No. 53.1	Schedule 53	Street Lighting Service – Customer- Owned System
Third Revision to Sheet No. 54.1	Schedule 54	Recreational Field Lighting – Restricted
Third Revision to Sheet No. 57.1	Schedule 57	Mercury Vapor Street Lighting Service – No New Service
Third Revision to Sheet No. 57.2	Schedule 57	Mercury Vapor Street Lighting Service – No New Service
First Revision to Sheet No. 80.1	Schedule 80	Summary of Effective Rate Adjustments
Original Sheet No. 93.1	Schedule 93	Decoupling Revenue Adjustment
Original Sheet No. 93.2	Schedule 93	Decoupling Revenue Adjustment
Original Sheet No. 93.3	Schedule 93	Decoupling Revenue Adjustment

Order 13 authorized a revenue requirement increase of \$5,395,338 to the Company's base rates, effective September 15, 2016.<sup>1</sup> The Company's calculations, as provided in its simultaneous compliance filing, resulted in a revenue deficiency of \$5,624,706. This variance of \$229,368 is due to a correction to the Idaho Power asset exchange adjustment, and modifications to the associated interest and tax related adjustments.

<sup>&</sup>lt;sup>1</sup> Order 13, ¶ 3.

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If the Commission grants clarification and authorizes the Company to include the return on rate base of the non-SCR-related capital projects at Jim Bridger Unit 3, the Company's calculations result in a first year revenue requirement increase of \$5,941,277, \$316,571 higher than the Company's compliance filing. Attachment A provides a comparison of the revenue requirement calculation between the compliance filing and this alternative compliance filing. A summary of the Company's modeled revenue requirement for both years of the rate plan is reflected in Attachment B.

Included as Attachment C are the estimated impacts of the price changes, including billing determinants and monthly billing comparisons. Electronic copies of the Company's revenue requirement models are also included in the workpapers accompanying this filing.

The first year revenue requirement increase reflected in the attached alternative compliance filing reflects an overall increase of 1.77 percent. The average residential customer using 1,200 kWh per month will see an increase of \$1.93 per month. The filing also reflects an increase in Pacific Power's Low Income Bill Assistance Program benefits per participant of 3.5 percent.

Consistent with paragraph 321 in Order 12, the Company will record an offset to the balance being recovered through Schedule 96 to account for the residual credit balance related to the hydro deferral. In this manner, the \$132,000 credit balance in the hydro deferral account will be returned to customers.

### Alternative Compliance Filing for the Second Year of the Rate Plan

The Commission authorized the Company to file a compliance filing to effectuate the second year rate increase of \$7,607,991, effective September 15, 2017.<sup>2</sup> The Company's calculations, as provided in its simultaneous compliance filing, resulted in a revenue requirement deficiency of \$7,901,569, reflecting a variance of \$293,578 associated with interest expense and tax impacts of the Commission-ordered adjustments.

If the Commission grants clarification and authorizes the Company to include the return on rate base of the non-SCR-related capital projects at Jim Bridger Unit 4, the Company's calculations result in an alternative revenue requirement increase of \$8,197,405, \$295,836 higher than the Company's compliance filing.

In accordance with Order 12, the Company will submit attestations and final project costs of the Company's Supervisory Control and Data Acquisition Energy Management System (SCADA EMS), the Union Gap substation, and Jim Bridger Unit 4 investments included in the second year rate adjustment no later than 60 days before September 15, 2017.<sup>3</sup> Also, if parties are able to reach a consensus agreement as part of the cost of service, rate spread, and rate design collaborative, the Company will submit a filing for the Commission's approval of that

<sup>&</sup>lt;sup>2</sup> Order 13, ¶ 3.

<sup>&</sup>lt;sup>3</sup> Order 12, ¶ 122.

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agreement.<sup>4</sup> If a consensus agreement is not achieved, the Company's filing will apply the second year rate increase on an equal percentage basis to each schedule. The Company will submit a compliance filing with tariff sheets that reflect rates for the second year of the rate plan at least five full business days before the September 15, 2017 effective date.

Please direct informal inquiries to Ariel Son, Regulatory Projects Manager, at (503) 813-5410.

Sincerely,

P.B.Dally

R. Bryce Dalley Vice President, Regulation

Enclosures

Revenue Requirement Summary Comparison
Summary of Revenue Requirement for Years 1 & 2
Estimated Effect of Base Rate Increase, Billing Determinants, and Monthly
Billing Comparisons
Compliance Tariff Sheets (Legislative)
Compliance Tariff Sheets (Clean)

### **CERTIFICATE OF SERVICE**

I hereby certify that I have this day served this document upon all parties of record in this proceeding by electronic mail and/or US Mail.

### **Boise White Paper, L.L.C.**

Jesse E. Cowell Jesse Gorsuch (e-mail) Davison Van Cleve, P.C. 333 S.W. Taylor, Suite 400 Portland, OR 97204 jec@dvclaw.com; jog@dvclaw.com

### **Boise White Paper, L.L.C.**

Patrick A. Loupin Corporate Purchasing Manager – Energy PO Box 990050 Boise, ID 83799-0050 Patrick.loupin@packagingcorp.com

### **Public Counsel**

Lisa W. Gafken, Kym Bostelle (e-mail) Chanda Mak (e-mail) Office of the Attorney General 800 5th Avenue – Suite 2000 Seattle WA 98104-3188 lisaw4@atg.wa.gov; kymH@atg.wa.gov; chandam@atg.wa.gov

### PacifiCorp

R. Bryce Dalley Vice President, Regulation 825 NE Multnomah, Suite 2000 Portland, OR 97232 bryce.dalley@pacificorp.com

### PacifiCorp

Matthew McVee Assistant General Counsel 825 NE Multnomah, Suite 1800 Portland, OR 97232 matthew.mcvee@pacificorp.com

### Washington Utilities & Transportation Commission

Christopher M. Casey, Julian H. Beattie, ALJ Marguerite E. Friedlander, Betsy DeMarco, Krista Gross, Jason Ball, Tom Schooley (e-mail) <u>mfriedla@utc.wa.gov; ccasey@utc.wa.gov;</u> jbeattie@utc.wa.gov; bdemarco@utc.wa.gov; kgross@utc.wa.gov; jball@utc.wa.gov; tschoole@utc.wa.gov

### **Boise White Paper, L.L.C.**

Bradley Mullins 333 S.W. Taylor, Suite 400 Portland, OR 97204 brmullins@mwanalytics.com

Sierra Club (electronic) Gloria Smith, Travis Ritchie, Alexa Zimbalist 2101 Webster, Suite 1300 Oakland, CA 94612 gloria.smith@sierraclub.org; travis.ritchie@sierraclub.org; alexa.zimbalist@sierraclub.org

### PacifiCorp

Katherine McDowell McDowell Rackner & Gibson PC 419 SW 11<sup>th</sup> Avenue, Suite 400 Portland, OR 97245-2605 Katherine@mcd-law.com

### PacifiCorp

Natasha Siores, Ariel Son, Washington Dockets (e-mail) <u>Natasha.siores@pacificorp.com;</u> <u>Ariel.son@pacificorp.com;</u> <u>washingtondockets@pacificorp.com</u>

### Washington Utilities & Transportation Commission

Patrick J. Oshie Jennifer Cameron-Rulkowski Assistant Attorneys General PO Box 40128 Olympia, WA 98504-0128 poshie@utc.wa.gov; jcameron@utc.wa.gov

### **NW Energy Coalition**

Wendy Gerlitz 1205 SE Flavel Street Portland, OR 97202 wendy@nwenergy.org Energy Project Brad M. Purdy 2019 N. 17<sup>th</sup> Street Boise, ID, 83702 bmpurdy@hotmail.com NW Energy Coalition Joni Bosh 811 1<sup>st</sup> Avenue, Ste 305 Seattle, WA 98104 joni@nwenergy.org

Energy Project Shawn Collins 3406 Redwood Ave. Bellingham, WA 98225 shawn\_collins@oppco.org

DATED at Portland, OR this 12th of September, 2016

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Coordinator, Regulatory Operations

### BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

PACIFIC POWER & LIGHT

Respondent.

DOCKET UE-152253

PACIFIC POWER'S MOTION FOR CLARIFICATION OF ORDERS 12 AND 13

### I. INTRODUCTION

1

In accordance with WAC 480-07-835, Pacific Power & Light Company (Pacific Power or Company), a division of PacifiCorp, respectfully moves the Washington Utilities and Transportation Commission (Commission) for expedited clarification of Order 12, entered on September 1, 2016, and Order 13, entered on September 9, 2016.<sup>1</sup> Pacific Power has conferred with Commission Staff on this motion and the Company's concurrent compliance filing and provided Staff with the revenue requirement models and calculations supporting both.

2

The Commission will grant clarification to resolve the "meaning of an order so that compliance may be enhanced, so that any compliance filing may be accurately prepared and presented, to suggest technical changes that may be required to correct the application of principle to data. . ." or to correct ministerial errors.<sup>2</sup> The Company seeks clarification of two aspects of Orders 12 and 13.

<sup>&</sup>lt;sup>1</sup> WUTC v. Pacific Power & Light Company, Docket UE-152253, Order 12 (Sept. 1, 2016) (Order 12); WUTC v. Pacific Power & Light Company, Docket UE-152253, Order 13 (Sept. 9, 2016 (Order 13). <sup>2</sup> WAC 480-07-835(1).

First, the Company requests clarification regarding the rate base treatment of the pro forma capital additions at Jim Bridger Units 3 and 4 that are separate from the selective catalytic reduction (SCR) systems. In Order 12, the Commission expressly denied a return on the "SCR systems" only, implicitly allowing rate base treatment of these other capital projects. The revenue requirement approved in Order 12 and 13 does not, however, reflect inclusion of the non-SCR-related capital projects in rate base. To resolve this discrepancy, the compliance tariffs filed with this motion reflect the inclusion of the non-SCR capital projects in rate base. The Company requests that the Commission grant clarification and approve the Company's alternative compliance filing.

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Second, the Company seeks clarification of the deferral period and timeline applicable to the approved decoupling mechanism. To facilitate implementation of the decoupling mechanism, the Company requests that the Commission allow the deferral period to run from July 1 to June 30 to align with the Company's mid-year Commission Basis Report (CBR) filing, and make other minor changes to the schedule. Staff supports the Company's requested clarification and use of a July 1 to June 30 deferral period.

### II. REQUEST FOR CLARIFICATION

# A. Rate Base Recovery of the Non-SCR Pro Forma Capital Additions at Jim Bridger Units 3 and 4.

The Company's filing included several capital projects that it implemented as part of the maintenance overhauls at Units 3 and 4 of the Jim Bridger plant. The direct testimony of Pacific Power witness Mr. Chad A. Teply describes and supports each of these projects individually, making clear that they are all separate from the installation of the SCR systems.<sup>3</sup>

<sup>&</sup>lt;sup>3</sup> Teply, Exh. No. CAT-1CT at 2:9-10:16 and 16:7-23:8.

The revenue requirement associated with these pro forma capital additions is outlined in the testimony of Pacific Power witness Ms. Shelley E. McCoy and totals \$3,791,758 for Unit 3 and \$4,070,237 for Unit 4.<sup>4</sup> These amounts were included in the Jim Bridger generation overhaul total listed in Appendix A to Pacific Power's Post-Hearing Brief, which summarized the components of the revenue requirement in the Company's rebuttal filing.<sup>5</sup> The return on rate base associated with the non-SCR projects results in a revenue requirement increase of \$316,571 in year one of the rate plan and \$295,836 in year two of the rate plan.<sup>6</sup>

No party challenged the prudence of the Jim Bridger maintenance overhaul projects that are separate from the SCR systems. While Staff contested a few of the individual projects, it did so only on the theory that natural gas conversion of Units 3 and 4 would have obviated the need for them.<sup>7</sup> Staff did not directly challenge the prudence of the non-SCR capital projects or propose a disallowance.<sup>8</sup>

In Order 12, the Commission did not accept Staff's position that the Company should have converted Units 3 and 4 to natural gas, nor did the Commission adopt either Staff's proposed SCR disallowance or its partial disallowance of certain non-SCR capital

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<sup>&</sup>lt;sup>4</sup> McCoy, Exh. No. SEM-9C.

<sup>&</sup>lt;sup>5</sup> Pacific Power & Light Company's Post-Hearing Brief at 1 n. 1. Appendix A was based on similar tables included in Pacific Power's rebuttal testimony. McCoy, Exh. No. SEM-6T 3 Table 1 and Table 2; *see also* McCoy, Exh. No. SEM-5C (revenue requirement of overhauls in direct filing); McCoy, Exh. No. SEM-6T 5:13-21 (describing pro forma capital addition related to overhaul of Unit 3); McCoy, Exh. No. SEM-9C (revenue requirement of overhauls in rebuttal filing).

<sup>&</sup>lt;sup>6</sup> Concurrent with this motion, the Company submitted a compliance filing that does not include the return on rate base associated with the non-SCR-related investments. The variances between the revenue requirement totals submitted as part of the compliance filing and this motion are entirely related to the impacts of the non-SCR-related investments (i.e., return on rate base, updated interest expense, and associated tax impacts).

<sup>&</sup>lt;sup>7</sup> Twitchell, Exh. No. JBT-1CT 54:3-8; Twitchell, Exh. No. JBT-16; Teply, Exh. No. CAT-14CT 5:1-6; Pacific Power & Light Company's Post-Hearing Brief at 36 n. 244 and 245.

<sup>&</sup>lt;sup>8</sup> Post-Hearing Brief on Behalf of Commission Staff at 37 n. 193.

projects.<sup>9</sup> Order 12 allows the return of, but not the return on, costs of the "SCR systems."<sup>10</sup> Because the Company's SCR and non-SCR investments were combined in a single pro forma adjustment for maintenance overhaul and SCR installation at Jim Bridger 3 and 4, the Commission excluded the total amount from rate base, even though Order 12 expressly excludes only the SCR systems. Line 47 of Appendix A to Order 13 confirms that the return of total overhaul and SCR installation costs was included in the revenue requirement, but the rate base component was not.<sup>11</sup>

9

The Company requests that Commission clarify that the omission of the Jim Bridger Unit 3 and 4 non-SCR capital projects from rate base was a ministerial error, correct the revenue requirement accordingly, and approve the alternative compliance tariffs provided with this motion.<sup>12</sup> The Company's requested relief is reasonable given that no party challenged the prudence of these capital projects and the Commission did not disallow the non-SCR capital projects from rate base in Order 12.

### **B.** Decoupling Mechanism

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Pacific Power proposed a decoupling mechanism to provide better fixed cost recovery in light of changes in usage due to weather and energy efficiency.<sup>13</sup> The Company requested that the Commission approve its decoupling mechanism for a minimum of five years, beginning on July 1, 2016.<sup>14</sup> The Company's proposed deferral period for the mechanism would run from July 1 to June 30, which the Company selected

<sup>&</sup>lt;sup>9</sup> Order 12 ¶¶ 111, 116.

<sup>&</sup>lt;sup>10</sup> Order 13 ¶ 2.

<sup>&</sup>lt;sup>11</sup> Page 1 of Appendix A includes adjustment 8.4, which is the "Pro Forma Major Plant Additions" adjustment that includes the Jim Bridger Unit 3 maintenance overhaul included in the first-year revenue requirement. Page 2 of Appendix A references the Jim Bridger Unit 4 overhaul that is included in the year-two revenue requirement.

<sup>&</sup>lt;sup>12</sup> WAC 480-07-835(1).

<sup>&</sup>lt;sup>13</sup> Steward, Exh. No. JRS-1T 9:17-20.

<sup>&</sup>lt;sup>14</sup> Order 12 ¶ 139; Steward, Exh. No. JRS-1T 18:16; Steward, Exh. No. JRS-15.

to align with its proposed mid-year CBR filing for the 12 months ending June 30 each vear.15

- 11 In Order 12, the Commission approved Pacific Power's proposed decoupling mechanism, with minor modifications.<sup>16</sup> The Commission adjusted the deferral timeline to coincide with the September 15, 2016 effective date of Order 12.<sup>17</sup> The Commission approved a deferral period that runs from September 15 to September 14. This schedule does not align with the 12 months included in the Company's mid-year CBR filing, however, which will complicate implementation and review of the decoupling mechanism.
- As a "technical change to correct the application of principle to data,"<sup>18</sup> Pacific 12 Power requests that the Commission clarify that the decoupling mechanism's deferral period should align with the months covered by the Company's mid-year CBR filing (*i.e.*, July 1 to June 30). Given the effective date of the order, the Company requests that the Commission allow a shortened first year of the decoupling mechanism, from September 15, 2016, through June 30, 2017. Years two through four would cover the full one-year period from July 1 to June 30. The final year of the decoupling mechanism would extend 14 and one-half months, until September 14, 2021.
  - Additionally, Pacific Power requests that the Commission clarify that the Company is not required to file a mid-year CBR in 2016 covering the results of operations for July 1, 2015, through June 30, 2016, because this period pre-dates the effective date of the decoupling mechanism.

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<sup>&</sup>lt;sup>15</sup> Steward, Exh. No. JRS-1T 17:21-23.

<sup>&</sup>lt;sup>16</sup> Order 12 ¶ 139.

<sup>&</sup>lt;sup>17</sup> Order  $12 \ \ 139.$ <sup>18</sup> WAC 480-07-835(1).

clarifying Table 1 in Order 12:

	Table 1: Timeline for Decoupling:
Y	ear 1 (Sept. 15, 2016 – June 30, 2017)
September 15, 2016	Effective date of filing, Start of first deferral period.
June 30, 2017	End of first deferral period
Ye	ars 2-4 (July 1, 2017 – June 30, 2020)
July 1	Start of deferral period
October 31	Mid-Year CBR filed for results of operations July 1
	through June 30
December 1	Proposed rate adjustment to Schedule 93
February 1	Effective date of Schedule 93 rate adjustment
June 30	End of deferral period (12 months)*
Yea	r 5 (July 1, 2020 – September 14, 2021)
July 1, 2020	Start of deferral period
September 14, 2021	End of deferral period
October 31, 2021	Mid-Year CBR filed for results of operations July 1,
	2020, through June 30, 2021
December 1, 2021	Proposed rate adjustment to Schedule 93**
February 1, 2022	Effective date of Schedule 93 rate adjustment

... - -

\* Pacific Power has committed to conducting an evaluation of its decoupling mechanism at the end of Year 3, ending on June 30, 2019.

\*\* The final Schedule 93 filing on December 1, 2021, will include the impacts for the small stub period (July 1, 2021, through September 14, 2021).

### III. **CONCLUSION**

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The Company respectfully requests that the Commission clarify Orders 12 and 13

in this case, as outlined above.

Respectfully submitted this 12<sup>th</sup> day of September, 2016.

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Katherine A. McDowell McDowell Rackner & Gibson PC 419 SW 11th Ave., Suite 400 Portland, OR 97205 Telephone: (503) 595-3924 Facsimile: (503) 595-3928 Email: katherine@mrg-law.com

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Matthew McVee Assistant General Counsel 825 NE Multnomah Street, Suite 1800 Portland, OR 97232 Phone: (503) 813-5585 Email: matthew.mcvee@pacificorp.com

Attorneys for Pacific Power & Light Company

# ATTACHMENT A

Revenue Requirement Summary Comparison

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Attachment A Year 1

		NOI	COMPLIANCE FILING Rate Base	Rev. Req.		ROTION FOR CLARIFICATION Rate Base Ro	ION Rev. Req.	ION	VAKIANCE Rate Base	Rev. Req.
	Unadjusted Washington Allocated Data (Per Books)	53,650,957	781,321,066	5,459,220	53,650,957	781,321,066	5,459,220			
Adj. No.										
3.1	Temperature Normalization	(571,522)		921,602	(571,522)		921,602		ı	
3.2 3.3	Kevenue Normalizing Effective Price Change	(5,477,991) 5,273,123		8,833,475 (8,503,117)	(5,477,991) 5,273,123		8,833,475 (8,503,117)			
3.4	SO2 Emission Allowance Sales	1,855	(1,645)	(3,184)	1,855	(1,645)	(3,184)			'
3.5	Renewable Energy Credits	(288,402)		465,060	(288,402)	,	465,060	'		
0.0	witeeling revenue Tab 3 - Revenue - Subtotal	00,930 (1,004,003)	(1,645)	1,618,800	00,900 (1,004,003)	(1,645)	(90,000) 1,618,800			
4,1	Miscellaneous Expense & Revenue - REVISED	44,464		(121,701)	44,464	,	(71.701)			,
4.2	General Wage Increase - FINAL ORDER	(228,706)	,	368,797	(228,706)	,	368,797	,	,	
4.3	Legal Expenses	65,657	ı	(105,875)	65,657	ı	(105,875)	ı	ı	
4 - 4 r	Irrigation Load Control Program	1,650		(2,661)	1,650		(2,661)			
4 4 0 9	kemove Non-kecurring Entries DSM Exnense Removal	(30,925) 7 496 439		146,620 (12 088 301)	(30,925) 7 496 439		146,620 (12 088 301)			
4.7	Insurance Expense	(184,003)	,	296,712	(184,003)	·	296,712	ı	,	
4.8	Advertising	15		(24)	15		(24)	ı	,	
4.9	Memberships & Subscriptions - FINAL ORDER	14,966		(24,134)	14,966	,	(24,134)	,		
4.10	Kevenue-Sensitive/ Uncollectible Expense Full Time Enuivalent Reduction - REVISED	(269,665) 542 591		434,845 (874 040)	(209,605) 542 591		434,845			
	Tab 4 - 08M - Subtotal	7,392,485		(11,920,671)	7,392,485		(11,920,671)			
5.1 2	Net Power Costs - Removal	4,882,290	- 000 70	(7,872,883)	4,882,290	- 000 70	(7,872,883)			
2.3	Constrip #5 Removal - REVISED FIM Costs Removal - NFW	944,909 246 367	(1,009,100)	(541 635) (541 635)	944,969 246 367	(1,009,100)	(2,443,103) (541.635)			
5	Tab 5 - NPC - Subtotal	6,073,646	(9,036,110)	(10,857,681)	6,073,646	(9,036,110)	(10,857,681)			
61	End-of-Period Plant Reserves	,	(15 072 680)	(1 774 286)		(15 072 680)	(1 774 286)			
6.2	Annualization of Base Period Depr./Amort. Expense	(350,091)	214,125	589,741	(350,091)	214,125	589,741			
6.3	Hydro Decommissiong		(160,400)	(18,882)		(160,400)	(18,882)			
6.9 7.7	Accelerated Depreciation on Jim Bridger & Colstrip - FINAL ORDER Retired Asset Demeriation Evnense Removal - NEW	(6,607,865) 104 104	(8,765,943) 297 696	9,623,555 (132 828)	(6,607,865) 104 104	(8,765,943) 297 696	9,623,555 (132 828)			
	Tab 6 - Depreciation/Amortization - Subtotal	(6,853,852)	(23,487,202)	8,287,300	(6,853,852)	(23,487,202)	8,287,300			ľ
1		1900 BCV		100.01	120 0		14 050	FFC 00		F 947
7.2	Interest Inte Up - FINAL UKUER Property Tax Expense - REVISED	(306,725)		40,807 494,606	3,071 (306,725)		(4,952) 494,606	28,377		(45,759) -
7.3	Production Tax Credit - REVISED	(108,625)	,	175,162	(108,625)	·	175,162	'		
7.4	PowerTax ADIT Balance - FINAL ORDER		9,061,485	1,066,676		9,130,975	1,074,856		69,490	8,180
c./ 7.6	WA Low Income Tax Credit Flow-Through Adjustment	12,289 (2 123 178)	- (2 260 168)	(19,816) 3 157 651	12,289 (2 123 178)	- (2 260 168)	(19,816) 3 157 651			
7.7	Remove Deferred State Tax Expense & Balance - REVISED	139,106	(78)	(224,323)	139,106	(78)	(224,323)	ı	,	
7.0	WA Public Utility Tax Adjustment	(182,112)	,	293,662 2 182	(182,112)	ı	293,662	ı		
2.2	Arouo Equity Tak- Subtotal	(1,333) (2,595,905)	6,801,239	4,986,608	(1,000) (2,567,527)	6,870,729	4,949,029	28,378	69,490	(37,579)
										•
0. 0 - 0	Jim Bridger Mine Rate Base		27,838,518	3,277,021	-	27,838,518	3,277,021 600,808			
0 K	Environmental Remediation Customer Advances for Construction	(4.04,57.9)	(049,177) (007 745)	000,000 (117 450)	(404,070)	(049,177) (007 745)	000,000 (117 450)			
6.8 4.8	Pro Forma Major Plant Additions - FINAL ORDER	(1,209,293)	-	1,950,032	(1,209,293)	3,008,525	2,304,182		3,008,525	354,150
8.5	Miscellaneous Rate Base		(23,631,671)	(2,781,811)		(23,631,671)	(2,781,811)			
9.0 9.0	Removal of Colstrip #4 AFUDC	17,991	(342,058)	(69,276)	17,991	(342,058)	(69,276)			
0.7 8 8	Trojan Untecovered Plant Customer Service Denosits	2,901	(211,124) 13 272 583)	(37,300) (380,668)	2,901	(271,124) (3 272 583)	(37,300) (380,668)			
0.0	Misc. Asset Sales and Removals		210,870	24,823		210,870	24,823			
8.10	Investor Supplied Working Capital	,	23,962,204	2,820,719		23,962,204	2,820,719	,		
8.11	End-of-Period Plant Balances	ı	27,245,532	3,207,217		27,245,532	3,207,217	ı	,	
8.12 8.13	Chehalis Regulatory Asset Adjustment Idaho Asset Exchange - Exclude Desseined Assete - EINAL ODDED	- 27 085	(1,861,470) (1 530 715)	(219,124) (223 864)	- 27 086	(1,861,470) (1 530 715)	(219,124) (223,864)			
2	Table - Revision - Exclusion - Revision - Annual - Annual - Annual - Table - Exclusion - Table - Rate Base- Subtotal	(1,598,722)	46,494,582	8,051,129	(1,598,722)	49,503,107	8,405,278		3,008,525	354,150
	Subtotal Normalizing Adjustments	1.413.648	20.770.863	165.486	1.442.026	23.848.878	482.056	28.378	3.078.015	316.570
										200

Attachment A Page 1 of 2

(1) The revenue requirement column is calculated using the Company's approved return on rate base of 7.30% and the NOI conversion factor of 62.014%.
 The development of these percentages can be found in Exhibit No.\_\_\_(SEM-8) on pages 2.1 and 1.3 respectively.

# Year-Two Incremental Revenue Requirement Adjustment Summary - Compliance Filing vs. Motion for Clarification

The table below presents the Company's pro forma ratemaking adjustments and their impact on net operating income (NOI), rate base, and the Washington revenue requirement for the second step rate increase request in the Company's proposed Two-Year Rate Plan.

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			COM	COMPLIANCE FILING	U	MOTION	MOTION FOR CLARIFICATION	ATION		VARIANCE	
			ION	Rate Base	Rev. Req.	ION	Rate Base	Rev. Req.	ION	Rate Base	Rev. Req.
Line No.	Adj. No.	Adj. Description									
-	-	Jim Bridger Unit 4 Overhaul & SCR Installation - FINAL ORDER	(1,473,663)		2,376,349	(1,473,663)	2,815,640	2,707,794	•	2,815,640	331,445
7	7	SCADA EMS Replacement & Upgrade - FINAL ORDER	(68,869)	1,385,141	274,107	(68,869)	1,385,141	274,107	•		
e	°	Union Gap Transmission Project - FINAL ORDER	(58,876)	3,609,146	519,794	(58,876)	3,609,146	519,794			
4	4	Production Tax Credit - REVISED	(3,007,518)		4,849,759	(3,007,518)	'	4,849,759			
5	5	Remove Deferred State Tax Expense & Balance - FINAL ORDER	(5,711)	115,355	22,788	(5,711)	176,114	29,941		60,759	7,152
9	9	Interest True Up - FINAL ORDER	47,324		(76,311)	73,842		(119,074)	26,519		(42,762)
7	7	Remove Retired Asset Depreciation - NEW	41,968	23,431	(64,917)	41,968	23,431	(64,917)			
80		Subtotal Normalizing Adjustments	(4,525,347)	5,133,073	7,901,569	(4,498,828)	8,009,472	8,197,405	26,519	2,876,399	295,836
6											
10		Total Incremental Revenue Requirement	(4,525,347)	5,133,073	7,901,569	(4,498,828)	8,009,472	8,197,405	26,519	2,876,399	295,836
11											
12											

Notes:
 (1) The revenue requirement column is calculated using the Company's approved return on rate base of 7.30% and NOI conversion factor
 of 62.014%. The development of these percentages can be found in Exhibit No.\_\_\_\_(SEM-8) on pages 2.1 and 1.3 respectively.

Attachment A Page 2 of 2

# ATTACHMENT B

Summary of Revenue Requirement for Years 1 & 2 Final Order Revenue Requirement Adjustment Summary - Motion for Clarification

The table below presents the Company's restating and proforma ratemaking adjustments and their impact on net operating income (NOI), rate base, and the Washington revenue requirement.

	Unadjusted Washington Allocated Data (Per Books)	53 650 957	201 100 100	E AER 077	E2 6E0 0E7	201 201 705	E 4E0 200			•
	х	00,000,000	000,120,101	0,400,077	100,000,00	181,321,000	0,408,220		•	1,143
Adj. No.										
3.1	Temperature Normalization	(571,522)		921,606	(571,522)		921,602			
3.2	Revenue Normalizing Effective Price Change	(5,477,991) 5 273 123		8,833,508 (8,503,148)	(5,477,991) 5 273 123		8,833,475 (8,503,117)			
3.4	SO2 Emission Allowance Sales	1,855	(1,645)	(3,184)	1,855	(1,645)	(3,184)		,	5,
3.5	Renewable Energy Credits	(288,402)		465,061	(288,402)		465,060			
3.6		58,936		(95,036)	58,936		(95,036)			
	Tab 3 - Revenue - Subtotal	(1,004,003)	(1,645)	1,618,806	(1,004,003)	(1,645)	1,618,800			
4.1	Miscellaneous Expense & Revenue - REVISED	44,464		(71,701)	44,464		(71,701)			
4.2	General Wage Increase - FINAL ORDER	(228,706)		368,798	(228,706)		368,797			
4.3	Legal Expenses	65,657		(105,875)	65,657		(105,875)			
4 4 r	Irrigation Load Control Program	1,650		(2,661)	1,650		(2,661)			
0.4 V	Remove Non-Recurring Entries DSM Evidence Demoval	(90,925) 7 406 430		140,021	(30,925) 7 406 430		140,020			
47	bow Expense Koneva	(184 003)		296 713	(184 003)		296 712			
4.8	Advertising	15		(24)	15		(24)			
4.9	Memberships & Subscriptions - FINAL ORDER	14,966		(24,134)	14,966		(24,134)			
4.10	Revenue-Sensitive/ Uncollectible Expense	(269,665)		434,847	(269,665)	,	434,845		,	
4.11	Full Time Equivalent Reduction - REVISED	542,591		(874,953)	542,591		(874,949)			
		004'700'1		(011,026,11)	001 900 1		(110,026,11)		•	
5.1	Net Power Costs - Removal	4,882,290		(7,872,912)	4,882,290		(7,872,883)		,	
5.2	Colstrip #3 Removal - REVISED	944,989 246 267	(7,809,780)	(2,443,160)	944,989	(7,809,780)	(2,443,163)			
0.0	EIN COSIS REITOVALENEW Tab 5 - NPC - Subtotal	6.073.646	(9.036.110)	(10.857.708)	6.073.646	(9.036.110)	(10.857.681)			
6.1	End-of-Period Plant Reserves	ı	(15,072,680)	(1,774,270)	ı	(15,072,680)	(1,774,286)	,	ı	
6.2	Annualization of Base Period Depr./Amort. Expense	(350,091)	214,125	589,741	(350,091)	214,125	589,741			
6.9 4.9	Accelerated Depreciation on Jim Bridger & Colstrip - FINAL ORDER	- (6.607.865)	(100,400) (8.765.943)	(10,002) 9.623.604	- (6.607.865)	(180,400) (8.765,943)	(10,002) 9.623.555		0	
6.5	Retired Asset Depreciation Expense Removal - NEW	104,104	297,696	(132,828)	104,104	297,696	(132,828)			
	Tab 6 - Depreciation/Amortization - Subtotal	(6,853,852)	(23,487,202)	8,287,366	(6,853,852)	(23,487,202)	8,287,300		0	
7.1	Interest True Up - FINAL ORDER	155,932		(251,447)	3,071		(4,952)	(152,861)		246,495
7.2	Property Tax Expense - REVISED	(306,725)		494,608	(306,725)		494,606	. '		
7.3	Production Tax Credit - REVISED	(108,625)		175,162	(108,625)		175,162			
7.4	PowerI ax ADIT Balance - FINAL ORDER		9,507,727	1,119,195		9,130,975	1,074,856		(376,752)	(44,339)
c./	VVA LOW INCOME Tax Crean Flow-Through Adjustment	(2.123.178)	- 260.168)	3.157.666	(2.123.178)	- (2.260.168)	(19,010) 3.157.651			
7.7	Remove Deferred State Tax Expense & Balance - REVISED	139,106	(78)	(224,324)	139,106	(78)	(224,323)			
7.8	WA Public Utility Tax Adjustment	(182,112)		293,663	(182,112)		293,662		,	
7.9	AFUDC Equity	(1,353)		2,183	(1,353)		2,183	-	-	
	I ad / - I ax- Subtotal	(2,414,667)	1,241,481	4,746,891	(126,106,2)	6'8'(N'1'2'A	4,949,029	(008,261)	(310,132)	202,138
8.1	Jim Bridger Mine Rate Base	,	27,838,518	3,276,992	,	27,838,518	3,277,021			
8.2	Environmental Remediation	(434,575)	(849,177)	600,808	(434,575)	(849,177)	600,808			
8.3	Customer Advances for Construction	-	(997,745)	(117,450)	-	(997,745)	(117,450)		- 000 0	10
8.0 4. n	Pro Forma Major Plant Additions - FINAL OKDER	(1,209,293)		1,950,040	(1,209,293)	3,008,525	2,304,182		3,008,525	354,142
0.0 9 9	wiscelianeous kate base Removal of Colstrip #4 AFLIDC	17 991	(23,031,071) (342.058)	(2, / 8 1, / 80) (69 276)	- 17 991	(23,031,071) (342.058)	(2,781,811) (69.276)			
8.7	Trojan Unrecovered Plant	2,901	(277,124)	(37,300)	2,901	(277,124)	(37,300)			
8.8	Customer Service Deposits	(2,831)	(3,272,583)	(380,665)	(2,831)	(3,272,583)	(380,668)			
8.9	Misc. Asset Sales and Removals		210,870	24,822		210,870	24,823			
8.10	Investor Supplied Working Capital		23,962,204	2,820,694		23,962,204	2,820,719			
8.11	End-of-Plant Balances	ı	27,245,532	3,207,189		27,245,532	3,207,217			
8.12	Chehalis Regulatory Asset Adjustment	ı	(1,861,470)	(219,122)	'	(1,861,470)	(219,124)	'	,	
8.13	Idaho Asset Exchange - Exclude Reassigned Assets - FINAL ORDER	27,145	(1,431,933)	(212,333)	27,085	(1,530,715)	(223,864)	(00)	(98,782)	(11,531)
	l ab o - Kate base- Subiotal	(1,230,002)	40,033,004	0,002,021	(1,336,122)	43,203,107	0,403,270	(na)	2,303,743	242
	Subtotal Normalizing Adjustments	1,594,946	21,315,887	(62,739)	1,442,026	23,848,878	482,056	(152,920)	2,532,992	544,795
	Total Adjusted Results	55.245.903	802.636.953	5.395.338	55.092.983	805.169.944	5.941.277	(152.920)	2.532.992	545,939
				((-				()		•

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Attachment B Year 1

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Attachment B Year 2 The table below presents the Company's pro forma ratemaking adjustments and their impact on net operating income (NOI), rate base, and the Washington revenue requirement for the second step rate increase request in the Company's proposed Two-Year Rate Plan.

			FINAL O	FINAL ORDER 13 - Appendix A	ndix A	Per	Per Company Model			VARIANCE	
			ION	Rate Base	Rev. Req.	ION	Rate Base	Rev. Req.	ION	Rate Base	Rev. Req.
No.	Adj. No.	Adj. Description									
+	٢	Jim Bridger Unit 4 Overhaul & SCR Installation - FINAL ORDER	(1,473,663)		2,376,349	(1,473,663)	2,815,640	2,707,794		2,815,640	331,445
7	7	SCADA EMS Replacement & Upgrade - FINAL ORDER	(68,869)	1,446,101	281,283	(68,869)	1,385,141	274,107		(60,961)	(7,176)
e	ę	Union Gap Transmission Project - FINAL ORDER	(58,876)	3,634,878	522,823	(58,876)	3,609,146	519,794		(25,732)	(3,029)
4	4	Production Tax Credit - REVISED	(3,007,518)		4,849,759	(3,007,518)		4,849,759			'
5	5	Remove Deferred State Tax Expense & Balance - FINAL ORDER	(5,711)	586,766	78,281	(5,711)	176,114	29,941		(410,652)	(48,340)
9	9	Interest True Up - FINAL ORDER	270,124	'	(435,588)	73,842		(119,074)	(196,282)		316,514
7	7	Remove Retired Asset Depreciation - NEW	41,968	23,431	(64,917)	41,968	23,431	(64,917)	,		'
യത		Subtotal Normalizing Adjustments (4	(4,302,546)	5,691,176	7,607,991	(4,498,828)	8,009,472	8,197,405	(196,282)	2,318,295	589,413
6		Total Incremental Revenue Requirement	(4.302,546)	5,691,176	7,607,991	(4,498,828)	8,009,472	8,197,405	(196,282)	2,318,295	589,413

Notes:
 (1) The revenue requirement column is calculated using the Company's approved return on rate base of 7.30% and NOI conversion factor
 (1) The revenue requirement of these percentages can be found in Exhibit No. (SEM-8) on pages 2.1 and 1.3 respectively.

Attachment B Page 2 of 2

# ATTACHMENT C

# Estimated Effect of Base Rate Increase, Billing Determinants, and Monthly Billing Comparisons

					Present	Effective S	Effective September 15, 2016 Proposed	, 2016	Effective S	Effective September 15, 2017 Proposed	, 2017
		Curr.			Base						
Line No.	Description	Sch. No.	Avg. Cust.	HWH	Revenues (\$000)	Revenues (\$000)	Increase (\$000)	Base %	Revenues (\$000)	Increase (\$000)	Base %
	.(1)	(2)	(3)	(4)	(5)	(9)		(8) (7)/(5)	(6)	(10)	(11) (10)/(6)
-	<b>Residential</b> Residential Service	16/17/18	105,259	1,569,787	\$142,934	\$145,334	\$2,400	1.68%	\$148,704	\$3,370	2.32%
7	Total Residential		105,259	1,569,787	\$142,934	\$145,334	\$2,400	1.68%	\$148,704	\$3,370	2.32%
	Commercial & Industrial										
б	Small General Service	24	19,046	536,267	\$48,607	\$49,423	\$815	1.68%	\$50,569	\$1,146	2.32%
4	Partial Requirements Service	33	0	0	\$0	\$0	\$0	1.68%	\$0	\$0	2.32%
5	Large General Service <1,000 kW	36	1,086	928,614	\$72,092	\$73,302	\$1,210	1.68%	\$75,002	\$1,700	2.32%
9	Agricultural Pumping Service	40	5,225	160,875	\$13,780	\$14,011	\$231	1.68%	\$14,336	\$325	2.32%
7	Partial Requirements Service => 1,000 kW	47	1	2,253	\$320	\$326	\$6	1.73%	\$333	\$8	2.31%
8	Large General Service => 1,000 kW	48	65	413,291	\$28,946	\$29,432	\$486	1.68%	\$30,115	\$683	2.32%
×	Large General Service => 30,000 kW	48	1	459,904	\$26,554	\$27,000	\$446	1.68%	\$27,626	\$626	2.32%
6	Recreational Field Lighting	54	29	270	\$24	\$25	\$0	1.68%	\$25	\$1	2.32%
10	Total Commercial & Industrial		25,453	2,501,472	\$190,324	\$193,518	\$3,194	1.68%	\$198,006	\$4,489	2.32%
	Public Street Lighting										
11	Outdoor Area Lighting Service	15	2,461	3,286	\$469	\$477	\$8	1.67%	\$488	\$11	2.33%
12	Street Lighting Service	51	177	3,933	\$769	\$782	\$13	1.66%	\$800	\$18	2.33%
13	Street Lighting Service	52	I	212	\$37	\$37	\$1	1.68%	\$38	\$1	2.31%
4	Street Lighting Service	50 20 20		4,657	\$320	\$331	6 2 2	1.68%	\$339	χοι Α	2.32%
ט	Street Lignung Service	10	CC CC	1,/24	077\$	\$77¢	<del>4</del>	1.09%	677\$	¢ ¢	2.33%
16	Total Public Street Lighting		2,680	13,841	\$1,820	\$1,851	\$30	1.67%	\$1,894	\$43	2.33%
17	Total Sales to Standard Tariff Customers		133,392	4,085,100	\$335,078	\$340,703	\$5,625	1.68%	\$348,605	\$7,902	2.32%
18	Total AGA				\$595	\$595			\$595		
19	Total Sales to Ultimate Consumers		133,392	4,085,100	\$335,673	\$341,297	\$5,625	1.68%	\$349,199	\$7,902	2.32%

(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units		Present		fective 09/15/16
	Actual	Price	Dollars	Price	Dollars
SCHEDULE 15 Outdoor Area Lighting Service-Gra	nd Combined				
Mercury Vapor Lamp Charges					
7,000 Lumens	26,490	\$10.79	\$285,826	\$10.97	\$290,594
21,000 Lumens	4,204	\$20.53	\$86,299	\$20.88	\$87,770
55,000 Lumens	526	\$42.48	\$22,353	\$43.21	\$22,737
High Pressure Sodium Vapor Lamp	-				
5,800 Lumens	2,019	\$12.27	\$24,769	\$12.48	\$25,193
22,000 Lumens	1,655	\$18.02	\$29,827	\$18.33	\$30,341
50,000 Lumens	518	\$29.07	\$15,058	\$29.57	\$15,317
Pole Charges	561	\$1.00	\$561	\$1.00	\$561
Total Bills	29,531				
Subtotal	3,257,550		\$464,694		\$472,513
Unbilled	28,196	_	\$4,619		\$4,619
Total =	3,285,746		\$469,313		\$477,132
SCHEDULE 16/18 Residential Service-Combined					
Basic Charge	1,263,104	\$7.75	\$9,789,055	\$7.75	\$9,789,055
1st 600 kWh	706,991,944	6.425 ¢		6.545 ¢	\$46,272,623
All addt'l kWh	843,225,110	10.166 ¢	. , ,	10.350 ¢	\$87,273,799
kW demand	5,306	\$1.71	\$9,073	\$1.74	\$9,232
Minimum kW Charge	703	\$3.30	\$2,320	\$3.40	\$2,390
kW demand in minimum	71	(\$1.71)	(\$121)	(\$1.74)	(\$123)
Subtotal	1,550,217,054	. ,	\$140,946,822	. ,	\$143,346,976
Unbilled	19,569,584		\$1,987,055		\$1,987,055
Total	1,569,786,637		\$142,933,877		\$145,334,031
SCHEDULE 16 Residential Service Includes Schedule 16 Net Metering					
Basic Charge	1,190,382	\$7.75	\$9,225,461	\$7.75	\$9,225,461
1st 600 kWh	664,551,696	6.425 ¢		6.545 ¢	\$43,494,909
All addt'l kWh	794,267,679	10.166 ¢		10.343 ¢	\$82,206,705
kW demand	0	\$1.71	\$0,745,252	\$1.74	\$82,200,705
Minimum kW Charge	0	\$3.30	\$0 \$0	\$3.40	\$0 \$0
kW demand in minimum	0	(\$1.71)	\$0 \$0	(\$1.74)	\$0 \$0
Subtotal	1,458,819,376	(\$1.71)	\$132,668,159	(\$1.74)	\$134,927,075
Unbilled	18,426,169		\$1,871,290		\$1,871,290
Total	1,477,245,545		\$134,539,449	-	\$136,798,365
SCHEDULE 17 Residential Service					
Basic Charge	71,521	\$7.75	\$554,292	\$7.75	\$554,292
1st 600 kWh	41,755,520	6.425 ¢		6.545 ¢	\$2,732,899
All addt'l kWh	47,018,320	10.166 ¢		10.350 ¢	\$4,866,396
kW demand	0	\$1.71	\$0	\$1.74	\$0
Minimum kW Charge	0	\$3.30	\$0	\$3.40	\$0
kW demand in minimum	0	(\$1 71)	\$0	(\$1.74)	\$0

0

88,773,840

89,883,755

1,109,916

(\$1.71)

\$0

\$8,016,966

\$8,129,003

\$112,037

(\$1.74)

\$0

\$8,153,587

\$8,265,624

\$112,037

kW demand in minimum

Subtotal

Unbilled

Total

	Units		Pre	sent	Proposed	l Eff	ective 09/15/16
	Actual	Price	_	Dollars	Price		Dollars
SCHEDULE 24			-	-			
Small General Service-Grand Co	mbined						
Seasonal							
Single Phase	2	\$115.20		\$230	\$117.12		\$234
Three Phase	82	\$171.60		\$14,086	\$174.48		\$14,322
Load Size $> 15 \text{ kW}$	2,771	\$12.00		\$33,251	\$12.24		\$33,916
Basic Charge							
Single Phase	166,475	\$9.60		\$1,598,158	\$9.76		\$1,624,795
Three Phase	64,148	\$14.30		\$917,321	\$14.54		\$932,716
Load Size > 15 kW	1,035,367	\$1.00		\$1,035,367	\$1.02		\$1,056,074
Total Basic Charges	230,623						
Total Bills	228,553						
All kW >15	844,066	\$3.64		\$3,072,399	\$3.70		\$3,123,042
1st 1,000 kWh	130,952,668	10.449	¢	\$13,683,244	10.626	¢	\$13,915,031
Next 8,000 kWh	281,502,229	7.218	¢	\$20,318,831	7.340	¢	\$20,662,263
All additional kWh	119,991,272	6.218	¢	\$7,461,057	6.322	¢	\$7,585,848
Excess Kvar	122,446	56.00	¢	\$68,569	57.00	¢	\$69,794
Discounts		-1.0%			-1.0%		
Single Phase	75	\$9.60		(\$7)	\$9.76		(\$7)
Three Phase	89	\$14.30		(\$12)	\$14.54		(\$12)
Load Size > 15 kW	2,161	\$1.00		(\$21)	\$1.02		(\$23)
All kW	1,487	\$3.64		(\$54)	\$3.70		(\$55)
1st 1,000 kWh	116,452	10.449	¢	(\$121)	10.626	¢	(\$123)
Next 8,000 kWh	524,873	7.218	¢	(\$378)	7.340	¢	(\$385)
All additional kWh	933,865	6.218	¢	(\$580)	6.322	¢	(\$591)
Excess Kvar	1,389	56.00	¢	(\$8)	57.00	¢	(\$8)
High Voltage Charge	130	\$60.00		\$7,824	\$60.00		\$7,824
Load Size Discount	709	(30.00)	¢	(\$213)	(30.00)	¢	(\$213)
Subtotal	532,446,169			\$48,208,944			\$49,024,442
Unbilled	3,820,431			\$398,181			\$398,181
Total	536,266,600			\$48,607,125			\$49,422,623

### Attachment C Page 4 of 35

### PACIFIC POWER & LIGHT COMPANY STATE OF WASHINGTON 12 MONTHS ENDED JUNE 2015

(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units		Present		Proposed Effective 09/15/16		
	Actual	Price		Dollars	Price		Dollars
SCHEDULE 33			-				
Partial Requirements Service							
Basic Charge							
<=100 kW	0	\$259.00		\$0	\$264.00		\$0
101 - 300 kW	0	\$96.00		\$0	\$98.00		\$0
>300 kW	0	\$192.00		\$0	\$195.00		\$0
Total Basic Charges	0						
101 - 300 kW	0	\$1.76		\$0	\$1.79		\$0
>300 kW	0	\$1.44		\$0	\$1.46		\$0
Demand Charges							
All kW	0	\$5.37		\$0	\$5.47		\$0
Energy Charges							
1st 40,000 kWh	0	5.679	¢	\$0	5.774	¢	\$0
All additional kWh	0	5.200	¢	\$0	5.285	¢	\$0
Excess Kvar	0	56.0	¢	\$0	57.0	¢	\$0
Excess Kvarh	0	0.06	¢	\$0	0.06	¢	\$0
Discounts		-1.0%			-1.0%		
<=100 kW	0	\$259.00		\$0	\$264.00		\$0
101 - 300 kW	0	\$96.00		\$0	\$98.00		\$0
>300 kW	0	\$192.00		\$0	\$195.00		\$0
101 - 300 kW	0	\$1.76		\$0	\$1.79		\$0
>300 kW	0	\$1.44		\$0	\$1.46		\$0
All kW	0	\$5.37		\$0	\$5.47		\$0
1st 40,000 kWh	0	\$0.00	¢	\$0	\$0.00	¢	\$0
All additional kWh	0	5.200	¢	\$0	5.285	¢	\$0
Excess kVar	0	56.00	¢	\$0	57.00	¢	\$0
Excess kVarh	0	0.06	¢	\$0	0.06	¢	\$0
High Voltage ChargePrimary	0	\$60.00		\$0	\$60.00		\$0
Load Size Discount - Primary	0	(30.00)	¢	\$0	(30.00)	¢	\$0
Standby kW	0	\$2.69		\$0	\$2.74		\$0
Overrun kW	0	\$21.48		\$0	\$21.88		\$0
Overrun kWh	0	20.800	¢	\$0	21.140	¢	\$0
Subtotal	0			\$0			\$0
Unbilled	0			\$0			\$0
Total	0			\$0			\$0

### SCHEDULE 36

Large General Service < 1,000 kW-Grand Combined

Basic Charge							
<=100 kW	414	\$259.00		\$107,139	\$264.00		\$109,208
101 - 300 kW	8,716	\$96.00		\$836,762	\$98.00		\$854,194
>300 kW	3,900	\$192.00		\$748,857	\$195.00		\$760,559
Total Basic Charges	13,030						
101 - 300 kW	1,499,067	\$1.76		\$2,638,358	\$1.79		\$2,683,330
>300 kW	1,976,046	\$1.44		\$2,845,506	\$1.46		\$2,885,027
Demand Charges							
All kW	2,642,725	\$5.37		\$14,191,431	\$5.47		\$14,455,703
Minimum kW	3,580	\$5.37		\$19,226	\$5.47		\$19,584
Energy Charges							
1st 40,000 kWh	406,603,313	5.679	¢	\$23,091,003	5.774	¢	\$23,477,275
All additional kWh	515,912,823	5.200	¢	\$26,827,467	5.285	¢	\$27,265,993
Excess Kvar	494,492	56.00	¢	\$276,915	57.00	¢	\$281,861
Discounts		-1.0%			-1.0%		
<=100 kW	7	\$259.00		(\$18)	\$264.00		(\$18)
101 - 300 kW	57	\$96.00		(\$55)	\$98.00		(\$56)
>300 kW	72	\$192.00		(\$138)	\$195.00		(\$140)
101 - 300 kW	8,475	\$1.76		(\$149)	\$1.79		(\$151)
>300 kW	44,991	\$1.44		(\$648)	\$1.46		(\$657)
All kW	35,876	\$5.37		(\$1,926)	\$5.47		(\$1,962)
Minimum kW	307	\$5.37		(\$16)	\$5.47		(\$17)
1st 40,000 kWh	4,639,573	5.679	¢	(\$2,635)	5.774	¢	(\$2,679)
All additional kWh	8,425,607	5.200	¢	(\$4,381)	5.285	¢	(\$4,453)
Excess Kvar	8,752	56.00	¢	(\$49)	57.00	¢	(\$49)
High Voltage Charge	136	\$60.00		\$8,158	\$60.00		\$8,158
Load Size Discount	53,526	(30.00)	¢	(\$16,058)	(30.00)	¢	(\$16,058)
Subtotal	922,516,136			\$71,564,749			\$72,774,652
Unbilled	6,097,942			\$526,986			\$526,986
Total	928,614,078			\$72,091,735			\$73,301,638

(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units		Present	Proposed Eff	ective 09/15/16
	Actual	Price	Dollars	Price	Dollars
SCHEDULE 40					
Agricultural Pumping Service-Gran	nd Combined				
Annual Load Size Charge					
Single Phase Bills	1,020	\$0.00	\$0	\$0.00	\$0
Three Phase Bills	1,020	<i><b>Q</b></i> <b>0.00</b>	ψŪ	<i><b>Q</b></i> <b>0.00</b>	φo
< 51 kW	3,760	\$0.00	\$0	\$0.00	\$0
< 301 kW	431	\$362.00	\$156,163	\$369.00	\$159,182
> 300 kW	13	\$1,479.00	\$19,721	\$1,504.00	\$20,055
Total Bills	5,225	+-,	+	+-,	+,
Monthly Bills	39,965				
Customer Count	5,844				
Annual Load Size kW Charge	-,				
Single Phase kW	3,201	\$25.64	\$82,071	\$26.02	\$83,288
Three Phase kW	0,201	¢20101	¢0 <b>2</b> ,071	¢20.02	¢00,200
< 51 kW	53,217	\$25.54	\$1,359,155	\$26.02	\$1,384,699
< 301 kW	40,819	\$17.79	\$726,172	\$18.10	\$738,769
> 300  kW	5,313	\$13.92	\$73,962	\$14.15	\$75,204
Single Phase Minimum Bills	560	\$76.93	\$43,061	\$78.06	\$43,693
Three Phase <51kW Minimum Bil	985	\$153.22	\$150,858	\$156.12	\$153,714
KW in Minimum	205	¢100.22	\$150,050	φ150.1 <b>2</b>	\$155,711
Single Phase kW	40	(\$25.64)	(\$1,027)	(\$26.02)	(\$1,041)
Three Phase <51kW, kW	412	(\$25.54)	(\$10,518)		(\$10,715)
Energy Charges	412	(\$25.54)	(\$10,510)	(\$20.02)	(\$10,715)
All kWh	158,323,872	6.918	¢ \$10,952,845	7.034 ¢	\$11,136,501
Excess Kvar	60,236	56.00	, ,	57.00 ¢	\$34,334
Discounts	00,250	-1.0%	¢ \$55,752	-1.0%	φυ-,υυ-
Single Phase	0	\$0.00	\$0	\$0.00	\$0
Three Phase	0	φ0.00	φ0	φ0.00	φ0
< 51  kW	1	\$0.00	\$0	\$0.00	\$0
< 301 kW	0	\$362.00	\$0 \$0	\$369.00	\$0 \$0
> 300  kW	0	\$1,479.00	\$0 \$0	\$1,504.00	\$0 \$0
Single Phase	0	\$25.64	\$0 \$0	\$26.02	\$0 \$0
Three Phase	0	φ25.04	φ0	φ20.02	φ0
< 51  kW	38	\$25.54	(\$10)	\$26.02	(\$10)
< 301 kW	0	\$23.34 \$17.79	(\$10) \$0	\$18.10	(\$10) \$0
> 300  kW	0	\$13.92	\$0 \$0	\$14.15	\$0 \$0
Single Phase Min	0	\$76.93	\$0 \$0	\$78.06	\$0 \$0
Three Phase <51kW Min	0	\$153.22	\$0 \$0	\$156.12	\$0 \$0
KW in Minimum	0	\$133.22	<b>\$</b> 0	\$150.12	<b>4</b> 0
Single Phase kW	0	(\$25.64)	\$0	(\$26.02)	\$0
Three Phase <51kW, kW	0	(\$25.54)	\$0 \$0	(\$26.02)	\$0 \$0
Energy Charges	0	(\$25.54)	<b>\$</b> U	(\$20.02)	<b>\$</b> U
All kWh	10,034	6.918	¢ (\$7)	7.034 ¢	(\$7)
Excess Kvar	10,034	56.00		57.00 ¢	\$0
	12	\$60.00		\$60.00 ¢	
High Voltage Charge Load Size Discount	456		\$720 (\$137)		\$720 (\$137)
Subtotal	158,323,872	(30.00)	¢ (\$137) \$13,586,761	(30.00) ¢	(\$137) \$13,818,249
Unbilled	2,551,000		\$13,586,761 \$193,000		\$13,818,249 \$193,000
Total	160,874,872	-	\$13,779,761		\$14,011,249
	100,074,072		\$13,779,701		φ14,011,249

### SCHEDULE 47T

Large Partial Requirements Service - Secondary

Basic Charge						
<=3000 kW	12	\$1,386.00		\$16,632	\$1,410.00	\$16,920
>3000 kW	0	\$1,675.00		\$0	\$1,703.00	\$0
Total Basic Charges	12					
<=3000 kW variable	23,896	\$1.10		\$26,286	\$1.12	\$26,764
>3000 kW variable	0	\$0.99		\$0	\$1.01	\$0
All kW	19,015	\$7.83		\$148,887	\$7.97	\$151,550
Energy Charges						
All kWh	2,245,825	4.663	¢	\$104,723	4.740 ¢	\$106,452
Excess Kvar	0	\$0.55		\$0	\$0.56	\$0
Excess Kvarh	0	\$0.00060		\$0	\$0.00060	\$0
Standby kW	4,985	\$3.92		\$19,541	\$3.99	\$19,865
Overrun kW	100	\$31.32		\$3,132	\$31.88	\$3,188
Overrun kWh	175	18.652	¢	\$33	18.960 ¢	\$33
Subtotal	2,245,825			\$319,234		\$324,772
Unbilled	6,983	_		\$1,010	_	\$1,010
Total	2,252,808			\$320,244		\$325,782

(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units	Present		Proposed H	Effective 09/15/16
	Actual	Price	Dollars	Price	Dollars
SCHEDULE 48T					
Large General Service 1,000 kW	and over-Grand Cor	nbined			
Basic Charge					
<=3000 kW	782		\$1,087,943		\$1,106,707
>3000 kW	12		\$31,010		\$32,707
Total Basic Charges	794				
<=3000 kW variable	1,152,407		\$1,142,947		\$1,163,685
>3000 kW variable	703,485		\$168,836		\$175,871
All kW	1,624,150		\$12,543,409		\$12,753,358
Energy Charges					
All kWh	869,720,303		\$40,092,821		\$40,762,505
Excess Kvar	359,083		\$193,665		\$197,256
Subtotal	869,720,303		\$55,260,631		\$56,192,089
Unbilled	3,474,017		\$239,959		\$239,959
Total	873,194,320		\$55,500,590		\$56,432,048

### SCHEDULE 48T

Large General Service 1,000 kW and over-Combined

Basic Charge			
<=3000 kW	782	\$1,087,943	\$1,106,707
>3000 kW	0	\$0	\$0
Total Basic Charges	782	\$0	\$0
<=3000 kW variable	1,152,407	\$1,142,947	\$1,163,685
>3000 kW variable	0	\$0	\$0
All kW	939,556	\$7,326,803	\$7,454,600
Energy Charges			
All kWh	411,242,303	\$19,135,792	\$19,452,448
Excess Kvar	175,542	\$96,388	\$98,144
Subtotal	411,242,303	\$28,789,873	\$29,275,584
Unbilled	2,048,515	\$156,327	\$156,327
Total	413,290,818	\$28,946,200	\$29,431,911

### SCHEDULE 48T

Large General Service 1,000 kW and over-Secondary Combined

Basic Charge <=3000 kW >3000 kW	652 0	\$1,386.00 \$1.675.00		\$903,000 \$0	\$1,410.00 \$1,703.00		\$918,636 \$0
Total Basic Charges	652	\$1,075.00		ψυ	φ1,705.00		φ0
<=3000 kW variable	921,480	\$1.10		\$1,013,628	\$1.12		\$1,032,057
>3000 kW variable	0	\$0.99		\$0	\$1.01		\$0
All kW	752,534	\$7.83		\$5,892,339	\$7.97		\$5,997,694
Energy Charges							
All kWh	334,945,415	4.663	¢	\$15,618,505	4.740	¢	\$15,876,413
Excess Kvar	159,555	\$0.55		\$87,755	\$0.56		\$89,351
Subtotal	334,945,415			\$23,515,227			\$23,914,151
Unbilled	1,536,540			\$117,141			\$117,141
Total	336,481,955			\$23,632,368			\$24,031,292

### SCHEDULE 48T

Large General Service 1,000 kW and over-Primary-Combined

Desis Charac					
Basic Charge					
<=3000 kW	130	\$1,419.00	\$184,943	\$1,443.00	\$188,071
>3000 kW	0	\$1,707.00	\$0	\$1,736.00	\$0
Total Basic Charges	130				
<=3000 kW variable	230,927	\$0.56	\$129,319	\$0.57	\$131,628
>3000 kW variable	0	\$0.45	\$0	\$0.46	\$0
All kW	187,023	\$7.67	\$1,434,464	\$7.79	\$1,456,906
Energy Charges					
All kWh	76,296,888	<b>4.610</b> ¢	\$3,517,287	4.687 ¢	\$3,576,035
Excess Kvar	15,987	\$0.54	\$8,633	\$0.55	\$8,793
Subtotal	76,296,888		\$5,274,646		\$5,361,433
Unbilled	511,975		\$39,185		\$39,185
Total	76,808,863	-	\$5,313,831		\$5,400,618

(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units	Pr	esent	Proposed Effective 09/15/16		
_	Actual	Price	Dollars	Price	Dollars	
SCHEDULE 48T	1 D.					
Large General Service 30,000 kW and	nd over-Primary	Dedicated Facili	ities			
Basic Charge						
<=30000 kW	0		\$0		\$0	
>30000 kW	12	\$2,577.00	\$31,010	\$2,718.00	\$32,707	
Total Basic Charges	12					
<=3000 kW variable	0		\$0		\$0	
>30000 kW variable	703,485	\$0.24	\$168,836	\$0.25	\$175,871	
All kW	684,594	\$7.62	\$5,216,606	\$7.74	\$5,298,758	
Energy Charges						
All kWh	458,478,000	4.571 ¢	\$20,957,029	4.648¢	\$21,310,057	
Excess Kvar	183,541	\$0.53	\$97,277	\$0.54	\$99,112	
Subtotal	458,478,000		\$26,470,758		\$26,916,505	
Unbilled	1,425,502		\$83,633		\$83,633	
Total	459,903,502	-	\$26,554,391		\$27,000,138	
_						
SCHEDULE 51						
Street Lighting Service Company-O	wned					
High Pressure Sodium Vapor						
Per Lamp Charges						
5,800 Lumens	13,549	\$8.57	\$116,118	\$8.72	\$118,151	
9,500 Lumens	19,571	\$10.29	\$201,386	\$10.46	\$204,713	
9,500 Lumens-Decorative Serie	0	\$32.68	\$0	\$33.23	\$0	
9,500 Lumens-Decorative Serie	0	\$25.41	\$0	\$25.84	\$0	
16,000 Lumens	937	\$13.15	\$12,321	\$13.37	\$12,527	
16,000-Lumens Decorative Ser	0	\$33.85	\$0	\$34.42	\$0	
16,000-Lumens Decorative Seri	0	\$26.62	\$0	\$27.07	\$0	
22,000 Lumens	19,953	\$15.01	\$299,487	\$15.26	\$304,475	
27,500 Lumens	1,982	\$19.04	\$37,737	\$19.36	\$38,372	
50,000 Lumens	3,480	\$25.13	\$87,452	\$25.56	\$88,949	
LED 4,000 Lumens	27	\$9.48	\$251	\$9.64	\$256	
6.200 Lumens	27	\$9.48 \$11.95	\$231	\$9.64 \$12.15	\$230	
13,000 Lumens	56 33	\$19.86 \$25.06	\$1,105 \$832	\$20.20 \$25.48	\$1,124 \$846	
16,800 Lumens Metal Halide	33	\$25.06	\$832	\$25.48	\$84t	
9.000 Lumens-Decorative Serie	0	\$21.24	\$0	\$21.97	\$0	
		\$31.34 \$26.14	\$0 \$0	\$31.87		
9,000 Lumens-Decorative Serie	0	\$26.14 \$24.00		\$26.58 \$24.50	\$(	
12,000 Lumens	0	\$24.09 \$25.21	\$0 \$0	\$24.50 \$25.81	\$0 \$0	
12,000 Lumens-Decorative Seri		\$35.21	\$0 \$0	\$35.81	\$0	
12,000 Lumens-Decorative Seri	0	\$28.35	\$0 \$0	\$28.83	\$( \$(	
19,500 Lumens	0	\$27.86	\$0 \$0	\$28.33	\$( \$(	
32,000 Lumens	0	\$30.33	\$0	\$30.84	\$0	
Total Bills	2,124		<b>***</b>			
Subtotal	3,883,380		\$757,020		\$769,750	
Unbilled	49,178		\$11,953		\$11,953	
Total	3,932,558		\$768,973		\$781,703	

SCHEDULE 52 Company-Owned Street Lighting Service

Operation, Maintenance, Deprecia	ation & Fixed Costs		\$19,086		\$19,086
Dusk to Dawn kWh	209,542	8.041 ¢	\$16,849	8.334 ¢	\$17,463
Dusk to Midnight kWh	0	8.998¢	\$0	9.326 ¢	\$0
Total Bills	14				
Subtotal	209,542		\$35,935		\$36,549
Unbilled	2,654		\$567		\$567
Total	212,195		\$36,502		\$37,116

	Units	D	resent	Proposed Effec	tive 09/15/16
	Actual	Price	Dollars	Price	Dollars
SCHEDULE 53					
Customer-Owned Street Lighting Ser	vice - Grand Con	nbined			
Operation, Maintenance, Depreciation	n & Fixed Costs		\$2,258		\$2,258
Non-Listed Lumen-Energy Only	2,331,237		\$161,462		\$164,189
Listed Lumen-Energy Only	2,267,439		\$157,007		\$159,740
Total Bills	81		+		4207,010
Subtotal	4,598,677		\$320,727		\$326,188
Unbilled	58,236		\$5,064		\$5,064
Total	4,656,913		\$325,791		\$331,252
*Included in Generation Price	,,.				
SCHEDULE 53F					
Customer-Owned Street Lighting Ser	vice				
Operation, Maintenance, Depreciation	n & Fixed Costs		\$2,258		\$2,258
High Pressure Sodium Vapor					
5,800 Lumens-Energy Only	4,296	\$2.15	\$9,236	\$2.18	\$9,365
9,500 Lumens-Energy Only	8,160	\$3.04	\$24,807	\$3.10	\$25,296
16,000 Lumens-Energy Only	60	\$4.42	\$265	\$4.51	\$271
22,000 Lumens-Energy Only	11,667	\$5.89	\$68,716	\$5.99	\$69,883
27,500 Lumens-Energy Only	4,356	\$7.96	\$34,674	\$8.10	\$35,284
50,000 Lumens-Energy Only	1,584	\$12.19	\$19,309	\$12.40	\$19,642
Metal Halide	0	¢0.71	¢O	¢0.75	¢O
9,000 Lumens-Energy Only	0	\$2.71	\$0 \$0	\$2.75	\$0 \$0
12,000 Lumens-Energy Only	0	\$4.71	\$0 \$0	\$4.79	\$0 \$0
19,500 Lumens-Energy Only	0	\$6.52	\$0 \$0	\$6.62	\$0
32,000 Lumens-Energy Only	0	\$10.32	\$0 \$0	\$10.49	\$0
107,800 Lumens-Energy Only	0	\$24.52 \$0.00	\$0	\$24.93	\$0
Non-Listed Lumen-Energy Only	1,180,029	6.926 ¢	\$81,729	7.043 ¢	\$83,109
Listed Lumen-Energy Only-above	2,267,439	,	. ,	,	
Total Bills	59				
Subtotal	3,447,469		\$240,994		\$245,108
Unbilled	43,658		\$3,806		\$3,806
Total	3,491,127		\$244,800		\$248,914
*Included in Generation Price					
SCHEDULE 53M					
Customer-Owned Street Lighting Ser	vice				
Operation, Maintenance, Depreciation			\$0 ***		\$0 \$0
Option A (Co. O&M) kWh	0	6.926 ¢	\$0	7.043 ¢	\$0
Option B (Cust. O&M) kWh	1,151,208	6.926 ¢	\$79,733	7.043 ¢	\$81,080
Total Bills	22				
Subtotal	1,151,208		\$79,733		\$81,080
Unbilled	14,579		\$1,258		\$1,258
Total	1,165,787		\$80,991		\$82,338
*Included in Generation Price					
SCHEDULE 54					
Recreational Field Lighting					
Basic Charge 1 Phase	160	\$2.75	\$636	\$3.80	\$611
6	169 180	\$3.75 \$6.75	\$636 \$1.215	\$3.80 \$6.85	\$644 \$1,233
Basic Charge 3 Phase		\$6.75	\$1,215	φυ.ου	\$1,233
Total Bills	349 267 781	8 941 -	¢22.060	Q 202 4	¢77 440
All kWh Subtotal	267,781	8.241 ¢	\$22,068 \$23,010	8.383 ¢	\$22,448 \$24,325
Suototal	267,781		\$23,919 \$189		\$24,325 \$189
Unbilled					
Unbilled Total	1,847 269,628		\$24,108		\$24,514

	Units	1	Present	Proposed Effective 09/15/16		
	Actual	Price	Dollars	Price	Dollars	
SCHEDULE 57				11100	Domais	
Mercury Vapor Street Lighting Serv	vice					
Overhead System on Wood Poles						
Horizontal Lamp Charges						
7,000 Lumens	12,718	\$9.88	\$125,651	\$10.05	\$127,813	
21,000 Lumens	1,066	\$18.09	\$19,284	\$18.40	\$19,614	
55,000 Lumens	0	\$36.59	\$0	\$37.21	\$0	
Vertical Lamp Charges						
7,000 Lumens	4,248	\$9.27	\$39,380	\$9.43	\$40,059	
21,000 Lumens	0	\$16.88	\$0	\$17.17	\$0	
<b>Overhead System on Metal Poles</b>						
Horizontal Lamp Charges						
7,000 Lumens	480	\$12.91	\$6,197	\$13.13	\$6,302	
21,000 Lumens	396	\$21.68	\$8,585	\$22.05	\$8,732	
55,000 Lumens	0	\$40.21	\$0	\$40.89	\$0	
Vertical Lamp Charges						
7,000 Lumens	0	\$12.22	\$0	\$12.43	\$0	
21,000 Lumens	0	\$20.50	\$0	\$20.85	\$0	
Underground System						
Horizontal Lamp Charges						
7,000 Lumens	0	\$12.90	\$0	\$13.12	\$0	
21,000 Lumens	0	\$20.98	\$0	\$21.33	\$0	
55,000 Lumens	0	\$39.52	\$0	\$40.19	\$0	
Vertical Lamp Charges						
7,000 Lumens	0	\$12.22	\$0	\$12.43	\$0	
21,000 Lumens	0	\$19.80	\$0	\$20.13	\$0	
Post 1977 System						
7,000 Lumens	336	\$10.33	\$3,471	\$10.50	\$3,528	
21,000 Lumens	759	\$18.08	\$13,718	\$18.39	\$13,953	
55,000 Lumens	0	\$38.63	\$0	\$39.28	\$0	
Contract						
21,000 Lumens	0	\$37.07	\$0	\$37.70	\$0	
Total Bills	418					
Subtotal	1,731,861		\$216,286		\$220,001	
Unbilled	21,932		\$3,415		\$3,415	
Total	1,753,793		\$219,701		\$223,416	
*Included in Generation Price						
Washington TOTALS	4,085,100,149		\$335,077,722		\$340,702,506	
AGA –			\$594,939		\$594,939	

	Units	Proposed Ff	fective 09/15/16	Proposed Ff	fective 09/15/17
	Actual	Price	Dollars	Price	Dollars
SCHEDULE 15	Terum	11100		11100	Donais
Outdoor Area Lighting Service-Gr	and Combined				
0 0					
Mercury Vapor Lamp Charges					
7,000 Lumens	26,490	\$10.97	\$290,594	\$11.23	\$297,481
21,000 Lumens	4,204	\$20.88	\$87,770	\$21.37	\$89,830
55,000 Lumens	526	\$43.21	\$22,737	\$44.23	\$23,274
High Pressure Sodium Vapor Lam					
5,800 Lumens	2,019	\$12.48	\$25,193	\$12.77	\$25,778
22,000 Lumens	1,655	\$18.33	\$30,341	\$18.75	\$31,036
50,000 Lumens	518	\$29.57	\$15,317	\$30.27	\$15,680
Pole Charges	561	\$1.00	\$561	\$1.00	\$561
Total Bills	29,531				
Subtotal	3,257,550		\$472,513		\$483,640
Unbilled	28,196		\$4,619		\$4,619
Total	3,285,746		\$477,132		\$488,259
*Included in Generation Price					
SCHEDULE 16/18					
Residential Service-Combined					
Rasic Charge	1 262 104	\$7.75	\$0.780.055	\$7.75	\$0.790.055
Basic Charge	1,263,104	\$7.75 6.545 ¢	\$9,789,055		\$9,789,055
1st 600 kWh	706,991,944	F	\$46,272,623	6.708 ¢	\$47,425,019
All addt'l kWh	843,225,110	10.350 ¢	\$87,273,799	10.613 ¢	\$89,491,481
kW demand	5,306	\$1.74 \$2.40	\$9,232	\$1.78 \$3.50	\$9,444 \$2,461
Minimum kW Charge kW demand in minimum	703 71	\$3.40 (\$1.74)	\$2,390		\$2,461
Subtotal		(\$1.74)	(\$123)	(\$1.78)	(\$126)
Unbilled	1,550,217,054		\$143,346,976		\$146,717,334
Total	19,569,584 1,569,786,637		\$1,987,055 \$145,334,031	-	\$1,987,055 \$148,704,389
Totai	1,309,780,037		\$143,354,031		\$146,704,369
SCHEDULE 16					
Residential Service					
Includes Schedule 16 Net Metering	π				
Basic Charge	1,190,382	\$7.75	\$9,225,461	\$7.75	\$9,225,461
1st 600 kWh	664,551,696	6.545 ¢	\$43,494,909	6.708 ¢	\$44,578,128
All addt'l kWh	794,267,679	10.350 ¢	\$82,206,705	10.613 ¢	\$84,295,629
kW demand	0	\$1.74	\$82,200,703	\$1.78	\$04,293,029
Minimum kW Charge	0	\$3.40	\$0 \$0	\$3.50	\$0 \$0
kW demand in minimum	0	(\$1.74)	\$0 \$0	(\$1.78)	\$0 \$0
Subtotal	1,458,819,376	(\$1.74)	\$134,927,075	(\$1.76)	\$138,099,218
Unbilled	18,426,169		\$1,871,290		\$1,871,290
Total	1.477.245.545		\$136,798,365	-	\$139,970,508
Total	1,477,243,343		\$130,796,303		\$139,970,308
SCHEDULE 17					
Residential Service					
According of the					
Basic Charge	71,521	\$7.75	\$554,292	\$7.75	\$554,292
1st 600 kWh	41,755,520	6.545 ¢	\$2,732,899	6.708 ¢	\$2,800,960
All addt'l kWh	47,018,320	10.350 ¢	\$4,866,396	10.613 ¢	\$4,990,054
kW demand	0	\$1.74	\$0	\$1.78	\$0
Minimum kW Charge	0	\$3.40	\$0	\$3.50	\$0
kW demand in minimum	0	(\$1.74)	\$0 \$0	(\$1.78)	\$0 \$0
Subtotal	88,773,840	(+)	\$8,153,587	(+====0)	\$8,345,306
Unbilled	1,109,916		\$112,037		\$112,037
Total	89,883,755		\$8,265,624	-	\$8,457,343
	,000,100				÷=, ::,:::;

	Units	Proposed E	ffective 09/15/16	Proposed Effective 09/15/17		
	Actual	Price	Dollars	Price	Dollars	
SCHEDULE 24			-			
Small General Service-Grand	Combined					
Seasonal						
Single Phase	2	\$117.12	\$234	\$119.88	\$240	
Three Phase	82	\$174.48	\$14,322	\$178.68	\$14,667	
Load Size > 15 kW	2,771	\$12.24	\$33,916	\$12.48	\$34,581	
Basic Charge						
Single Phase	166,475	\$9.76	\$1,624,794	\$9.99	\$1,663,084	
Three Phase	64,148	\$14.54	\$932,716	\$14.89	\$955,168	
Load Size $> 15 \text{ kW}$	1,035,367	\$1.02	\$1,056,074	\$1.04	\$1,076,781	
Total Basic Charges	230,623					
Total Bills	228,553					
All kW >15	844,066	\$3.70	\$3,123,042	\$3.80	\$3,207,448	
1st 1,000 kWh	130,952,668	10.626 ¢	\$13,915,030	10.872 ¢	\$14,237,173	
Next 8,000 kWh	281,502,229	7.340 ¢	\$20,662,263	7.510 ¢	\$21,140,818	
All additional kWh	119,991,272	6.322 ¢	\$7,585,848	6.470 ¢	\$7,763,436	
Excess Kvar	122,446	57.00 ¢	\$69,794	58.00 ¢	\$71,019	
Discounts		-1.0%		-1.0%		
Single Phase	75	\$9.76	(\$7)	\$9.99	(\$7)	
Three Phase	89	\$14.54	(\$12)	\$14.89	(\$13)	
Load Size > 15 kW	2,161	\$1.02	(\$23)	\$1.04	(\$23)	
All kW	1,487	\$3.70	(\$55)	\$3.80	(\$56)	
1st 1,000 kWh	116,452	10.626 ¢	(\$123)	10.872 ¢	(\$127)	
Next 8,000 kWh	524,873	7.340 ¢	(\$385)	7.510 ¢	(\$394)	
All additional kWh	933,865	6.322 ¢	(\$591)	6.470 ¢	(\$604)	
Excess Kvar	1,389	57.00 ¢	(\$8)	58.00 ¢	(\$8)	
High Voltage Charge	130	\$60.00	\$7,824	\$60.00	\$7,824	
Load Size Discount	709	(30.00) ¢	(\$213)	(30.00) ¢	(\$213)	
Subtotal	532,446,169		\$49,024,442		\$50,170,794	
Unbilled	3,820,431		\$398,181		\$398,181	
Total	536,266,600		\$49,422,623		\$50,568,975	

(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units	Propose	Proposed Effective 09/15/16			Proposed Effective 09/15/17		
	Actual	Price		Dollars	Price		Dollars	
SCHEDULE 33			-					
Partial Requirements Service								
Basic Charge								
<=100 kW	0	\$264.00		\$0	\$270.00		\$0	
101 - 300 kW	0	\$98.00		\$0	\$100.00		\$0	
>300 kW	0	\$195.00		\$0	\$200.00		\$0	
Total Basic Charges	0							
101 - 300 kW	0	\$1.79		\$0	\$1.83		\$0	
>300 kW	0	\$1.46		\$0	\$1.50		\$0	
Demand Charges								
All kW	0	\$5.47		\$0	\$5.60		\$0	
Energy Charges								
1st 40,000 kWh	0	5.774	¢	\$0	5.909	¢	\$0	
All additional kWh	0	5.285	¢	\$0	5.406	¢	\$0	
Excess Kvar	0	57.0	¢	\$0	58.0	¢	\$0	
Excess Kvarh	0	0.06	¢	\$0	0.06	¢	\$0	
Discounts		-1.0%			-1.0%			
<=100 kW	0	\$264.00		\$0	\$270.00		\$0	
101 - 300 kW	0	\$98.00		\$0	\$100.00		\$0	
>300 kW	0	\$195.00		\$0	\$200.00		\$0	
101 - 300 kW	0	\$1.79		\$0	\$1.83		\$0	
>300 kW	0	\$1.46		\$0	\$1.50		\$0	
All kW	0	\$5.47		\$0	\$5.60		\$0	
1st 40,000 kWh	0	\$0.00	¢	\$0	\$0.00	¢	\$0	
All additional kWh	0	5.285	¢	\$0	5.406	¢	\$0	
Excess kVar	0	57.00	¢	\$0	58.00	¢	\$0	
Excess kVarh	0	0.06	¢	\$0	0.06	¢	\$0	
High Voltage ChargePrimary	0	\$60.00		\$0	\$60.00		\$0	
Load Size Discount - Primary	0	(30.00)	¢	\$0	(30.00)	¢	\$0	
Standby kW	0	\$2.74		\$0	\$2.80		\$0	
Overrun kW	0	\$21.88		\$0	\$22.40		\$0	
Overrun kWh	0	21.140	¢	\$0	21.624	¢	\$0	
Subtotal	0			\$0			\$0	
Unbilled	0			\$0			\$0	
Total	0		-	\$0			\$0	

### SCHEDULE 36

Large General Service < 1,000 kW-Grand Combined

Basic Charge							
<=100 kW	414	\$264.00		\$109,208	\$270.00		\$111,690
101 - 300 kW	8,716	\$98.00		\$854,194	\$100.00		\$871,627
>300 kW	3,900	\$195.00		\$760,559	\$200.00		\$780,060
Total Basic Charges	13,030						
101 - 300 kW	1,499,067	\$1.79		\$2,683,330	\$1.83		\$2,743,292
>300 kW	1,976,046	\$1.46		\$2,885,027	\$1.50		\$2,964,069
Demand Charges							
All kW	2,642,725	\$5.47		\$14,455,703	\$5.60		\$14,799,258
Minimum kW	3,580	\$5.47		\$19,584	\$5.60		\$20,049
Energy Charges							
1st 40,000 kWh	406,603,313	5.774	¢	\$23,477,275	5.909	¢	\$24,026,190
All additional kWh	515,912,823	5.285	¢	\$27,265,993	5.406	¢	\$27,890,247
Excess Kvar	494,492	\$57.00	¢	\$281,861	\$58.00	¢	\$286,806
Discounts		-1.0%			-1.0%		
<=100 kW	7	\$264.00		(\$18)	\$270.00		(\$19)
101 - 300 kW	57	\$98.00		(\$56)	\$100.00		(\$57)
>300 kW	72	\$195.00		(\$140)	\$200.00		(\$144)
101 - 300 kW	8,475	\$1.79		(\$151)	\$1.83		(\$155)
>300 kW	44,991	\$1.46		(\$657)	\$1.50		(\$675)
All kW	35,876	\$5.47		(\$1,962)	\$5.60		(\$2,009)
Minimum kW	307	\$5.47		(\$17)	\$5.60		(\$17)
1st 40,000 kWh	4,639,573	5.774	¢	(\$2,679)	5.909	¢	(\$2,742)
All additional kWh	8,425,607	5.285	¢	(\$4,453)	5.406	¢	(\$4,554)
Excess Kvar	8,752	57.00	¢	(\$49)	58.00	¢	(\$51)
High Voltage Charge	136	\$60.00		\$8,158	\$60.00		\$8,158
Load Size Discount	53,526	(30.00)	¢	(\$16,058)	(30.00)	¢	(\$16,058)
Subtotal	922,516,136			\$72,774,652			\$74,474,965
Unbilled	6,097,942		_	\$526,986		_	\$526,986
Total	928,614,078			\$73,301,638			\$75,001,951

(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units	Proposed Ef	fective 09/15/16	Proposed Eff	ective 09/15/17
	Actual	Price	Dollars	Price	Dollars
SCHEDULE 40					
Agricultural Pumping Service-Gran	d Combined				
Annual Load Size Charge					
Single Phase Bills	1,020	\$0.00	\$0	\$0.00	\$0
Three Phase Bills	1,020	<b>\$0.00</b>	<b>\$</b> 0	<b>\$0.00</b>	φU
< 51  kW	3,760	\$0.00	\$0	\$0.00	\$0
< 301 kW	431	\$0.00 \$369.00	\$159,182	\$378.00	\$0 \$163,065
> 300 kW	431	\$1,504.00		\$1,539.00	\$20,521
> 500 KW Total Bills	5.225	\$1,304.00	\$20,033	\$1,339.00	\$20,321
	39,965				
Monthly Bills					
Customer Count	5,844				
Annual Load Size kW Charge	2 201	¢26.02	¢02 200	¢26.62	¢95 209
Single Phase kW	3,201	\$26.02	\$83,288	\$26.62	\$85,208
Three Phase kW	52 017	\$26.02	¢1 294 COO	\$26.62	\$1.416.620
< 51 kW	53,217	\$26.02	\$1,384,699	\$26.62	\$1,416,629
< 301 kW	40,819	\$18.10	\$738,769	\$18.52	\$755,904
> 300  kW	5,313	\$14.15	\$75,204	\$14.48	\$76,948
Single Phase Minimum Bills	560	\$78.06	\$43,693	\$79.86	\$44,701
Three Phase <51kW Minimum Bil	985	\$156.12	\$153,714	\$159.72	\$157,258
KW in Minimum	10	(#2 < 02)	(*** ***	(\$2.5.52)	(\$1.050)
Single Phase kW	40	(\$26.02)	(\$1,041)	· /	(\$1,066)
Three Phase <51kW, kW	412	(\$26.02)	(\$10,715)	(\$26.62)	(\$10,962)
Energy Charges	0		*** *** ***		*** *** ***
All kWh	158,323,872	7.034 ¢	\$11,136,501	7.200 ¢	\$11,399,319
Excess Kvar	60,236	57.00 ¢	\$34,334	58.00 ¢	\$34,937
Discounts		-1.0%		-1.0%	
Single Phase	0	\$0.00	\$0	\$0.00	\$0
Three Phase					
< 51 kW	1	\$0.00	\$0	\$0.00	\$0
< 301 kW	0	\$369.00	\$0	\$378.00	\$0
> 300 kW	0	\$1,504.00	\$0	\$1,539.00	\$0
Single Phase	0	\$26.02	\$0	\$26.62	\$0
Three Phase					
< 51 kW	38	\$26.02	(\$10)		(\$10)
< 301 kW	0	\$18.10	\$0	\$18.52	\$0
> 300 kW	0	\$14.15	\$0	\$14.48	\$0
Single Phase Min	0	\$78.06	\$0	\$79.86	\$0
Three Phase <51kW Min	0	\$156.12	\$0	\$159.72	\$0
KW in Minimum					
Single Phase kW	0	(\$26.02)	\$0	(\$26.62)	\$0
Three Phase <51kW, kW	0	(\$26.02)	\$0	(\$26.62)	\$0
Energy Charges					
All kWh	10,034	7.034 ¢	(\$7)	7.200 ¢	(\$7)
Excess Kvar	0	57.00 ¢	\$0	58.00 ¢	\$0
High Voltage Charge	12	\$60.00	\$720	\$60.00	\$720
Load Size Discount	456	(30.00) ¢	(\$137)	(30.00)¢	(\$137)
Subtotal	158,323,872		\$13,818,249		\$14,143,028
Unbilled	2,551,000	-	\$193,000		\$193,000
Total	160,874,872		\$14,011,249		\$14,336,028

### SCHEDULE 47T

Large Partial Requirements Service - Secondary

Basic Charge							
<=3000 kW	12	\$1,410.00		\$16,920	\$1,442.00		\$17,304
>3000 kW	0	\$1,703.00		\$0	\$1,742.00		\$0
Total Basic Charges	12						
<=3000 kW variable	23,896	\$1.12		\$26,764	\$1.15		\$27,480
>3000 kW variable	0	\$1.01		\$0	\$1.03		\$0
All kW	19,015	\$7.97		\$151,550	\$8.15		\$154,972
Energy Charges							
All kWh	2,245,825	4.740	¢	\$106,452	4.851	¢	\$108,945
Excess Kvar	0	\$0.56		\$0	\$0.57		\$0
Excess Kvarh	0	\$0.00060		\$0	\$0.00060		\$0
Standby kW	4,985	\$3.99		\$19,865	\$4.08		\$20,314
Overrun kW	100	\$31.88		\$3,188	\$32.60		\$3,260
Overrun kWh	175	18.960	¢	\$33	19.404	¢	\$34
Subtotal	2,245,825			\$324,772			\$332,309
Unbilled	6,983	_		\$1,010	_		\$1,010
Total	2,252,808	-		\$325,782			\$333,319

(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units	Proposed Effective 09/15/16		Proposed Effective 09/15/17	
	Actual	Price	Dollars	Price	Dollars
SCHEDULE 48T			-		
Large General Service 1,000 k	W and over-Grand Cor	nbined			
Basic Charge					
<=3000 kW	782		\$1,106,707		\$1,131,857
>3000 kW	12		\$32,707		\$33,898
Total Basic Charges	794				
<=3000 kW variable	1,152,407		\$1,163,685		\$1,193,640
>3000 kW variable	703,485		\$175,871		\$182,906
All kW	1,624,150		\$12,753,358		\$13,040,730
Energy Charges					
All kWh	869,720,303		\$40,762,505		\$41,717,199
Excess Kvar	359,083		\$197,256		\$200,846
Subtotal	869,720,303		\$56,192,089		\$57,501,076
Unbilled	3,474,017		\$239,959		\$239,959
Total	873,194,320		\$56,432,048		\$57,741,035

### SCHEDULE 48T

Large General Service 1,000 kW and over-Combined

782	\$1,106,707	\$1,131,857
0	\$0	\$0
782	\$0	\$0
1,152,407	\$1,163,685	\$1,193,640
0	\$0	\$0
939,556	\$7,454,600	\$7,625,591
411,242,303	\$19,452,448	\$19,907,401
175,542	\$98,144	\$99,899
411,242,303	\$29,275,584	\$29,958,388
2,048,515	\$156,327	\$156,327
413,290,818	\$29,431,911	\$30,114,715
	$\begin{array}{c} 0\\ 782\\ 1,152,407\\ 0\\ 939,556\\ 411,242,303\\ 175,542\\ 411,242,303\\ 2,048,515\\ \end{array}$	$\begin{array}{c ccccc} 0 & & \$0 \\ 782 & & \$0 \\ 1,152,407 & & \$1,163,685 \\ 0 & & \$0 \\ 939,556 & & \$7,454,600 \\ \hline 411,242,303 & & \$19,452,448 \\ 175,542 & & \$98,144 \\ 411,242,303 & & \$29,275,584 \\ 2,048,515 & & \$156,327 \\ \hline \end{array}$

### SCHEDULE 48T

Large General Service 1,000 kW and over-Secondary Combined

Basic Charge							
<=3000 kW	652	\$1,410.00		\$918,636	\$1,442.00		\$939,485
>3000 kW	0	\$1,703.00		\$0	\$1,742.00		\$0
Total Basic Charges	652						
<=3000 kW variable	921,480	\$1.12		\$1,032,057	\$1.15		\$1,059,702
>3000 kW variable	0	\$1.01		\$0	\$1.03		\$0
All kW	752,534	\$7.97		\$5,997,694	\$8.15		\$6,133,150
Energy Charges							
All kWh	334,945,415	4.740	¢	\$15,876,413	4.851	¢	\$16,248,202
Excess Kvar	159,555	\$0.56		\$89,351	\$0.57		\$90,946
Subtotal	334,945,415			\$23,914,151			\$24,471,485
Unbilled	1,536,540	_		\$117,155	_		\$117,155
Total	336,481,955	=		\$24,031,306	=		\$24,588,640

### SCHEDULE 48T

Large General Service 1,000 kW and over-Primary-Combined

Basic Charge						
<=3000 kW	130	\$1,443.00		\$188,071	\$1,476.00	\$192,372
>3000 kW	0	\$1,736.00		\$0	\$1,776.00	\$0
Total Basic Charges	130					
<=3000 kW variable	230,927	\$0.57		\$131,628	\$0.58	\$133,938
>3000 kW variable	0	\$0.46		\$0	\$0.47	\$0
All kW	187,023	\$7.79		\$1,456,906	\$7.98	\$1,492,441
Energy Charges						
All kWh	76,296,888	4.687	¢	\$3,576,035	4.796 ¢	\$3,659,199
Excess Kvar	15,987	\$0.55		\$8,793	\$0.56	\$8,953
Subtotal	76,296,888			\$5,361,433		\$5,486,903
Unbilled	511,975	_		\$39,172	_	\$39,172
Total	76,808,863	_		\$5,400,605		\$5,526,075

(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units	Proposed Effective 09/15/16		Proposed Effective 09/15/17	
	Actual	Price	Dollars	Price	Dollars
SCHEDULE 48T					
Large General Service 30,000 kW an	nd over-Primary	Dedicated Facilit	ties		
Basic Charge					
<=30000 kW	0		\$0		\$0
<=30000 kW	12	\$2,718.00		\$2,817.00	\$33,898
Total Basic Charges	12	φ2,710.00	\$52,707	\$2,017.00	φ55,670
<=3000 kW variable	0		\$0		\$0
< >30000 kW variable	703,485	\$0.25	\$175,871	\$0.26	\$182,906
All kW	684,594	\$0.23 \$7.74	\$5,298,758	\$7.91	\$5,415,139
Energy Charges	004,574	\$7.7 <del>4</del>	\$5,276,756	φ7.71	\$5,415,157
All kWh	458,478,000	4.648 ¢	\$21,310,057	4.757 ¢	\$21,809,798
Excess Kvar	183,541	\$0.54	\$99,112	\$0.55	\$100,947
Subtotal	458,478,000	\$0.5 <del>4</del>	\$26,916,505	φ0.55	\$27,542,688
Unbilled	1,425,502		\$83,633		\$83,633
Total	459,903,502		\$27,000,138		\$27,626,321
	+57,705,502		\$27,000,150		φ <i>21</i> ,020,321
SCHEDULE 51					
Street Lighting Service Company-Ov	wned				
High Pressure Sodium Vapor	whed				
Per Lamp Charges					
5,800 Lumens	13,549	\$8.72	\$118,151	\$8.93	\$120,996
9,500 Lumens	19,571	\$10.46	\$204,713	\$10.71	\$209,606
9,500 Lumens-Decorative Serie	19,371	\$33.23	\$204,713	\$34.02	\$209,000
9,500 Lumens-Decorative Serie	0	\$25.84	\$0 \$0	\$26.46	\$(
16,000 Lumens	937	\$13.37	\$12,527	\$13.69	\$12,827
16,000-Lumens Decorative Ser	937	\$34.42	\$12,527	\$35.24	\$12,82
16.000-Lumens Decorative Seri	0	\$27.07	\$0 \$0	\$33.24	s( \$(
22,000 Lumens	19,953	\$15.26	\$304,475	\$15.62	\$311,658
27,500 Lumens	1,982	\$19.36	\$38,372	\$19.80	\$39,244
50.000 Lumens	3,480	\$25.56	\$88,949	\$26.16	\$91,037
LED	5,400	φ25.50	\$00,747	\$20.10	\$71,057
4,000 Lumens	27	\$9.64	\$256	\$9.86	\$261
6,200 Lumens	27	\$9.04	\$337	\$12.43	\$20
13,000 Lumens	28 56	\$20.20	\$1,124	\$20.67	\$1,150
16.800 Lumens	33	\$25.48	\$1,124	\$26.08	\$1,150
Metal Halide	55	\$23.40	\$640	\$20.08	\$800
9,000 Lumens-Decorative Serie	0	\$31.87	\$0	\$32.63	\$0
9,000 Lumens-Decorative Serie	0	\$26.58	\$0 \$0	\$27.22	\$( \$(
12,000 Lumens	0	\$20.58 \$24.50	\$0 \$0	\$25.09	\$(
12,000 Lumens-Decorative Seri	0	\$35.81	\$0 \$0	\$25.09	\$( \$(
12,000 Lumens-Decorative Seri	0	\$28.83	\$0 \$0	\$29.52	\$( \$(
,		\$28.33			
19,500 Lumens 32,000 Lumens	0	\$28.33 \$30.84	\$0 \$0	\$29.01 \$31.58	\$0 \$0
32,000 Lumens Total Bills	2,124	φ30.84	\$0	ф <b>31.3</b> 8	20
Subtotal	,		\$760 7F0		\$707 000
Subtotal Unbilled	3,883,380		\$769,750		\$787,990
	49,178		\$11,953		\$11,953
Total	3,932,558		\$781,703		\$799,943

SCHEDULE 52 Company-Owned Street Lighting Service

Total	212,195		\$37,116		\$37,975
Unbilled	2,654		\$567		\$567
Subtotal	209,542		\$36,549		\$37,408
Total Bills	14				
Dusk to Midnight kWh	0	9.326 ¢	\$0	9.785¢	\$0
Dusk to Dawn kWh	209,542	8.334 ¢	\$17,463	8.744 ¢	\$18,322
Operation, Maintenance, Depreciation & Fixed Costs			\$19,086		\$19,086

(Including Effects of	Unbilled Revenue,	Unbilled MWh and	Weather Nori	nalization)

	Units	Proposed Effe	ctive 09/15/16	Proposed Effe	ctive 09/15/17
	Actual	Price	Dollars	Price	Dollars
SCHEDULE 53			-		
Customer-Owned Street Lighting Ser	vice - Grand Cor	nbined			
Operation, Maintenance, Depreciatio	n & Fixed Costs		\$2,258		\$2,258
Non-Listed Lumen-Energy Only	2,331,237		\$164,189		\$168,129
Listed Lumen-Energy Only	2,267,439		\$159,740		\$163,496
Total Bills	81				
Subtotal	4,598,677		\$326,187		\$333,883
Unbilled	58,236		\$5,064		\$5,064
Total	4,656,913		\$331,251		\$338,947
*Included in Generation Price					
SCHEDULE 53F					
Customer-Owned Street Lighting Ser	vice				
Operation, Maintenance, Depreciatio	n & Fixed Costs		\$2,258		\$2,258
High Pressure Sodium Vapor					
5,800 Lumens-Energy Only	4,296	\$2.18	\$9,365	\$2.24	\$9,623
9,500 Lumens-Energy Only	8,160	\$3.10	\$25,296	\$3.17	\$25,867
16,000 Lumens-Energy Only	60	\$4.51	\$271	\$4.62	\$277
22,000 Lumens-Energy Only	11,667	\$5.99	\$69,883	\$6.13	\$71,516
27,500 Lumens-Energy Only	4,356	\$8.10	\$35,284	\$8.29	\$36,111
50,000 Lumens-Energy Only	1,584	\$12.40	\$19,642	\$12.69	\$20,101
Metal Halide					
9,000 Lumens-Energy Only	0	\$2.75	\$0	\$2.81	\$0
12,000 Lumens-Energy Only	0	\$4.79	\$0	\$4.90	\$0
19,500 Lumens-Energy Only	0	\$6.62	\$0	\$6.78	\$0
32,000 Lumens-Energy Only	0	\$10.49	\$0	\$10.75	\$0
107,800 Lumens-Energy Only	0	\$24.93 \$0.00	\$0	\$25.53	\$0
Non-Listed Lumen-Energy Only	1,180,029	7.043 ¢	\$83,109	7.212 ¢	\$85,104
Listed Lumen-Energy Only-above	2,267,439				
Total Bills	59				
Subtotal	3,447,469		\$245,107		\$250,858
Unbilled	43,658		\$3,806		\$3,806
Total	3,491,127		\$248,913		\$254,664
*Included in Generation Price					
SCHEDULE 53M					
Customer-Owned Street Lighting Ser	vice				
Operation, Maintenance, Depreciatio	n & Fixed Costs		\$0		\$0
Option A (Co. O&M) kWh	0	7.043 ¢	\$0	7.212 ¢	\$0
Option B (Cust. O&M) kWh	1,151,208	7.043 ¢	\$81,080	7.212 ¢	\$83,025
Total Bills	22				
Subtotal	1,151,208		\$81,080		\$83,025
Unbilled	14,579		\$1,258		\$1,258
Total *Included in Generation Price	1,165,787		\$82,338		\$84,283
SCHEDULE 54 Recreational Field Lighting					
Basic Charge 1 Phase	169	\$3.80	\$644	\$3.90	\$661
Basic Charge 3 Phase	180	\$6.85	\$1,233	\$7.00	\$1,260
Total Bills	349		+1,200	1.100	÷1,200
All kWh	267,781	8.383 ¢	\$22,448	8.579 ¢	\$22,973
Subtotal	267,781	0.000 ¥	\$24,325	0.077 y	\$24,894
	237,701				
	1 847		\$189		
Unbilled	1,847	_	\$189 \$24,514	—	\$189 \$25,083
#### PACIFIC POWER & LIGHT COMPANY STATE OF WASHINGTON 12 MONTHS ENDED JUNE 2015

(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

Units	Proposed Ef	fective 09/15/16	Proposed Ef	fective 09/15/17
Actual	Price	Dollars	Price	Dollars
		-		
e				
12,718	\$10.05	\$127,813	\$10.29	\$130,865
1,066	\$18.40	\$19,614	\$18.83	\$20,073
0	\$37.21	\$0	\$38.08	\$0
4,248	\$9.43	\$40,059	\$9.65	\$40,994
0	\$17.17	\$0	\$17.57	\$0
480	\$13.13	\$6,302	\$13.44	\$6,451
396	\$22.05	\$8,732	\$22.57	\$8,938
0	\$40.89	\$0	\$41.85	\$0
0	\$12.43	\$0	\$12.72	\$0
0	\$20.85	\$0	\$21.34	\$0
0	\$13.12	\$0	\$13.43	\$0
0	\$21.33	\$0	\$21.83	\$0
0	\$40.19	\$0	\$41.13	\$0
0	\$12.43	\$0	\$12.72	\$0
0	\$20.13	\$0	\$20.60	\$0
336	\$10.50	\$3,528	\$10.75	\$3,612
759	\$18.39	\$13,953	\$18.82	\$14,279
0	\$39.28	\$0	\$40.20	\$0
0	\$37.70	\$0	\$38.58	\$0
418			-	
1,731,861		\$220,001		\$225,212
, ,		. ,		\$3,415
1,753,793		\$223,416	-	\$228,627
	Actual e 12,718 1,066 0 4,248 0 480 396 0 480 396 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ActualPricee $12,718$ \$10.05 $1,066$ \$18.400\$37.21 $4,248$ \$9.430\$17.17 $480$ \$13.13 $396$ \$22.050\$40.890\$12.430\$20.850\$13.120\$21.330\$40.190\$12.430\$20.13336\$10.50759\$18.390\$39.280\$37.70418 $1,731,861$ 21,932 $21.33$	Actual         Price         Dollars           e         12,718         \$10.05         \$127,813           1,066         \$18,40         \$19,614           0         \$37,21         \$0           4,248         \$9,43         \$40,059           0         \$17,17         \$0           480         \$13,13         \$6,302           396         \$22.05         \$8,732           0         \$40.89         \$0           0         \$12,43         \$0           0         \$12,43         \$0           0         \$12,43         \$0           0         \$12,43         \$0           0         \$12,43         \$0           0         \$12,43         \$0           0         \$12,43         \$0           0         \$12,43         \$0           0         \$20,13         \$0           0         \$20,13         \$0           0         \$21,23         \$0           0         \$22,43         \$0           0         \$22,43         \$0           0         \$20,13         \$0           336         \$10,50         \$33,528	ActualPriceDollarsPricee12,718\$10.05\$127,813\$10.291,066\$18.40\$19,614\$18.830\$37.21\$0\$38.084,248\$9.43\$40,059\$9.650\$17.17\$0\$17.57480\$13.13\$6,302\$13.44396\$22.05\$8,732\$22.570\$40.89\$0\$41.850\$12.43\$0\$12.720\$20.85\$0\$21.340\$13.12\$0\$12.430\$12.43\$0\$12.720\$20.85\$0\$21.340\$12.43\$0\$12.720\$20.13\$0\$12.720\$20.13\$0\$12.720\$20.13\$0\$12.720\$20.13\$0\$12.720\$20.13\$0\$12.720\$20.13\$0\$12.720\$20.13\$0\$12.720\$20.13\$0\$12.720\$20.13\$0\$12.720\$20.13\$0\$20.60336\$10.50\$3,528\$10.75759\$18.39\$13,953\$18.820\$37.70\$0\$38.58418\$220,001\$3,4151,932\$3,415\$3,415

\*Included in Generation Price

Washington TOTALS	4,085,100,149	\$340,702,505	\$348,604,533
AGA		\$594,939	\$594,939
Washington TOTALS with AGA	4,085,100,149	\$ 341,297,444	\$ 349,199,472

# Pacific Power & Light Company Washington Low Income Energy Rate Credit Proposal Year 1

Estimated	kWh	13,633,476	10,032,718	7,837,981	31,504,175
Rate	¢/kWh	8.506	5.722	3.576	6.393
Discount/	Customer	\$471.24	\$319.29	\$199.47	\$355.58
Total	<u>Credit</u>	\$1,159,663	\$574,072	\$280,286	\$2,014,022
Estimated	Customers	2,461	1,798	1,405	5,664
% of Federal	Poverty Level (FPL)	0-75%	76-100%	101-150%	Total

# Pacific Power & Light Company Washington Low Income Energy Rate Credit Proposal Year 2

Estimated	kWh	13,633,476	10,032,718	7,837,981	31,504,175
Rate	¢/kWh	8.900	5.987	3.743	6.689
Discount/	Customer	\$493.06	\$334.08	\$208.79	\$372.07
Total			\$600,659		
Estimated	Customers	2,461	1,798	1,405	5,664
% of Federal	Poverty Level (FPL)	0-75%	76-100%	101-150%	Total

# Pacific Power & Light Company Monthly Billing Comparison Schedule 16 - Residential Service Year 1

					Monthly Ener	gy Charge <sup>1</sup>			
	Мо	nthly Basic Cha	arge			Chan	ge	Total C	hange
kWh	Present	Proposed	Change	Present	Proposed	\$	%	\$	%
50	\$7.75	\$7.75	\$0.00	\$3.75	\$3.81	\$0.06	1.60%	\$0.06	0.52%
100	\$7.75	\$7.75	\$0.00	\$6.77	\$6.89	\$0.12	1.77%	\$0.12	0.83%
150	\$7.75	\$7.75	\$0.00	\$9.78	\$9.96	\$0.18	1.84%	\$0.18	1.03%
200	\$7.75	\$7.75	\$0.00	\$12.80	\$13.04	\$0.24	1.88%	\$0.24	1.17%
300	\$7.75	\$7.75	\$0.00	\$18.83	\$19.19	\$0.36	1.91%	\$0.36	1.35%
400	\$7.75	\$7.75	\$0.00	\$24.86	\$25.34	\$0.48	1.93%	\$0.48	1.47%
500	\$7.75	\$7.75	\$0.00	\$30.89	\$31.49	\$0.60	1.94%	\$0.60	1.55%
600	\$7.75	\$7.75	\$0.00	\$36.91	\$37.63	\$0.72	1.95%	\$0.72	1.61%
700	\$7.75	\$7.75	\$0.00	\$46.68	\$47.59	\$0.91	1.95%	\$0.91	1.67%
800	\$7.75	\$7.75	\$0.00	\$56.45	\$57.54	\$1.09	1.93%	\$1.09	1.70%
900	\$7.75	\$7.75	\$0.00	\$66.22	\$67.50	\$1.28	1.93%	\$1.28	1.73%
1,000	\$7.75	\$7.75	\$0.00	\$75.99	\$77.45	\$1.46	1.92%	\$1.46	1.74%
1,100	\$7.75	\$7.75	\$0.00	\$85.76	\$87.40	\$1.64	1.91%	\$1.64	1.75%
1,200 *	\$7.75	\$7.75	\$0.00	\$95.53	\$97.36	\$1.83	1.92%	\$1.83	1.77%
1,300	\$7.75	\$7.75	\$0.00	\$105.30	\$107.31	\$2.01	1.91%	\$2.01	1.78%
1,400	\$7.75	\$7.75	\$0.00	\$115.07	\$117.27	\$2.20	1.91%	\$2.20	1.79%
1,500	\$7.75	\$7.75	\$0.00	\$124.84	\$127.22	\$2.38	1.91%	\$2.38	1.80%
1,600	\$7.75	\$7.75	\$0.00	\$134.61	\$137.17	\$2.56	1.90%	\$2.56	1.80%
2,000	\$7.75	\$7.75	\$0.00	\$173.69	\$176.99	\$3.30	1.90%	\$3.30	1.82%
2,600	\$7.75	\$7.75	\$0.00	\$232.31	\$236.71	\$4.40	1.89%	\$4.40	1.83%

Notes:

\* Average Washington Customer

<sup>1</sup> Includes SBC Charge, Low Income Charge, Deferral Surcharge and BPA Credit.

Mo Present Price Schedule 24	Sch	Monthly edule 24	Monthly Billing * 24 Proposed Price Schedule 24	e Schedule 24	Percent Difference	ent rence
Single Phase Three Phase	Three P	hase	Single Phase	Three Phase	Single Phase	Three Phase
	S	\$427	\$429	\$433	1.61%	1.62%
		\$616	\$621	\$626	1.61%	1.61%
\$790		\$795	\$803	\$808	1.61%	1.61%
\$374		\$378	\$380	\$385	1.63%	1.63%
\$468		\$473	\$476	\$481	1.63%	1.63%
\$837		\$841	\$850	\$855	1.62%	1.62%
\$773		\$778	\$786	\$791	1.64%	1.64%
		\$957	\$968	\$973	1.63%	1.63%
	\$	\$1,614	\$1,635	\$1,640	1.61%	1.61%
\$2,054 \$2	8	\$2,058	\$2,087	\$2,092	1.61%	1.61%
\$2,875 \$3	\$	\$2,879	\$2,921	\$2,925	1.60%	1.60%
\$3,695 \$:	Ś	\$3,700	\$3,755	\$3,759	1.60%	1.60%
\$2,170 \$2	\$2	\$2,174	\$2,205	\$2,210	1.62%	1.62%
\$2,991 \$	Ś	\$2,995	\$3,039	\$3,043	1.61%	1.61%
\$3,811 \$	S	\$3,816	\$3,873	\$3,877	1.60%	1.60%

Pacific Power & Light Company Monthly Billing Comparison Schedule 36 - Large General Service < 1,000 kW Year 1

1.66%1.65% 1.61% 1.61% 1.59% 1.58% 1.61% 1.59% 1.58% .61% 1.59% 1.58% 1.63% 1.64% 1.60%l.64% 1.61%1.60%1.61% 1.59%.58% Difference Percent \$7,535 \$10,885 \$28,308 \$37,243 \$24,110 \$46,446 \$3,126 \$14,236 \$14,368 \$18,836 \$14,638 \$21,338 \$28,039 \$19,374 \$35,278 \$3,836 \$2,367 \$5,134 \$7,367 \$9,901 \$9,601 Schedule 36 Proposed Monthly Billing \* \$3,076 \$7,250 \$9,450 \$7,414 \$10,713 \$14,012 \$9,744 \$14,143 \$18,543 \$14,406 \$21,004 \$27,603 \$19,067 \$27,865 \$36,664 \$23,728 \$34,726 \$45,724 Schedule 36 \$2,328 \$3,775 \$5,051 Present 180,000 300,000 150,000210,000 120,000200,000 280,000 420,000 240,000 400,000 560,000 300,000 500,000 700,000 25,00037,500 50,000 60,000 100,000 140,000 90,000 kWh 600 800 1000 200 400 100 300 Load Size/ Demand kW

\* Includes SBC Charge, Deferral Surcharge and Low Income Charge.

Notes:

Pacific Power & Light Company Billing Comparison Schedule 40 - Agricultural Pumping Service Year 1

erence	Annual Load Size	Charge		1.40%	1.40%	1.40%		1.44%	1.44%	1.44%	1.76%	1.76%	1.76%	1.74%	1.74%	1.74%
Percent Difference	Monthly **	Bill		1.78%	1.78%	1.78%		1.78%	1.78%	1.78%	1.78%	1.78%	1.78%	1.78%	1.78%	1.78%
hedule 40 *	Annual Load Size	Charge		\$276	\$276	\$276		\$536	\$536	\$536	\$2,195	\$2,195	\$2,195	\$5,814	\$5,814	\$5,814
Proposed Price Schedule 40 *	Proposed Schedule 40 **	Monthly Bill		\$132	\$199	\$331		\$265	\$397	\$662	\$1,323	\$1,985	\$3,309	\$3,970	\$5,955	\$9,926
edule 40 *	Annual Load Size	Charge		\$272	\$272	\$272		\$528	\$528	\$528	\$2,157	\$2,157	\$2,157	\$5,715	\$5,715	\$5,715
Present Price Schedule 40 *	Present Schedule 40 **	Monthly Bill		\$130	\$195	\$325		\$260	\$390	\$650	\$1,300	\$1,950	\$3,251	\$3,901	\$5,851	\$9,752
		kWh		2,000	3,000	5,000		4,000	6,000	10,000	20,000	30,000	50,000	60,000	90,000	150,000
	kW Load Size/	Demand	Single Phase	10			Three Phase	20			100			300		

Notes:

<sup>\*</sup> Includes SBC Charge BPA Credit, Deferral Surcharge and Low Income charge.

<sup>\*\*</sup> Does not include November Load Size Charge.

Pacific Power & Light Company Monthly Billing Comparison	Schedule 48T - Large General Service - Secondary	1,000 kW and Over	Year 1
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kW	Monthly Billing *	Silling *	
kWh	Present Price Schedule 48T	Proposed Price Schedule 48T	Percent Difference
300,000	\$24,472	\$24,857	1.57%
500,000	\$34,182	\$34,721	1.58%
700,000	\$43,892	\$44,585	1.58%
600,000	\$47,267	\$48,013	1.58%
1,000,000	\$66,687	\$67,741	1.58%
1,400,000	\$86,107	\$87,469	1.58%
1,200,000	\$92,705	\$94,178	1.59%
2,000,000	\$131,545	\$133,634	1.59%
2,800,000	\$170,385	\$173,090	1.59%
1,800,000	\$138,075	\$140,270	1.59%
3,000,000	\$196,335	\$199,454	1.59%
4,200,000	\$254,595	\$258,638	1.59%

Pacific Power & Light Company Monthly Billing Comparison Schedule 48T - Large General Service - Primary 30,000 kW and Over Served by Dedicated Facilities	Year 1
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	Percent Difference	1.63%	1.62%	1.62%	1.63%	1.62%	1.61%	1.63%	1.62%	1.61%	1.63%	1.62%	1.61%
illing *	Proposed Price Schedule 48T	\$683,046	\$976,626	\$1,270,206	\$909,736	\$1,301,176	\$1,692,616	\$1,136,426	\$1,625,726	\$2,115,026	\$1,363,116	\$1,950,276	\$2,537,436
Monthly Billing *	Present Price Schedule 48T	\$672,075	\$961,035	\$1,249,995	\$895,155	\$1,280,435	\$1,665,715	\$1,118,235	\$1,599,835	\$2,081,435	\$1,341,315	\$1,919,235	\$2,497,155
	kWh	9,000,000	15,000,000	21,000,000	12,000,000	20,000,000	28,000,000	15,000,000	25,000,000	35,000,000	18,000,000	30,000,000	42,000,000
kW	Load Size/ Demand	30,000			40,000			50,000			60,000		

# Pacific Power & Light Company Monthly Billing Comparison Schedule 16 - Residential Service Year 2

					Monthly Energy	/ Charge <sup>1</sup>			
	Mon	thly Basic Charg	ge			Chan	ge	Total C	hange
kWh	Eff 9/15/16	Eff 9/15/17	Change	Eff 9/15/16	Eff 9/15/17	\$	%	\$	%
50	\$7.75	\$7.75	\$0.00	\$3.81	\$3.90	\$0.09	2.36%	\$0.09	0.78
100	\$7.75	\$7.75	\$0.00	\$6.89	\$7.05	\$0.16	2.32%	\$0.16	1.09
150	\$7.75	\$7.75	\$0.00	\$9.96	\$10.21	\$0.25	2.51%	\$0.25	1.41
200	\$7.75	\$7.75	\$0.00	\$13.04	\$13.36	\$0.32	2.45%	\$0.32	1.54
300	\$7.75	\$7.75	\$0.00	\$19.19	\$19.68	\$0.49	2.55%	\$0.49	1.82
400	\$7.75	\$7.75	\$0.00	\$25.34	\$25.99	\$0.65	2.57%	\$0.65	1.9
500	\$7.75	\$7.75	\$0.00	\$31.49	\$32.30	\$0.81	2.57%	\$0.81	2.0
600	\$7.75	\$7.75	\$0.00	\$37.63	\$38.61	\$0.98	2.60%	\$0.98	2.1
700	\$7.75	\$7.75	\$0.00	\$47.59	\$48.83	\$1.24	2.61%	\$1.24	2.2
800	\$7.75	\$7.75	\$0.00	\$57.54	\$59.05	\$1.51	2.62%	\$1.51	2.3
900	\$7.75	\$7.75	\$0.00	\$67.50	\$69.26	\$1.76	2.61%	\$1.76	2.3
1,000	\$7.75	\$7.75	\$0.00	\$77.45	\$79.48	\$2.03	2.62%	\$2.03	2.3
1,100	\$7.75	\$7.75	\$0.00	\$87.40	\$89.70	\$2.30	2.63%	\$2.30	2.4
1,200 *	\$7.75	\$7.75	\$0.00	\$97.36	\$99.91	\$2.55	2.62%	\$2.55	2.4
1,300	\$7.75	\$7.75	\$0.00	\$107.31	\$110.13	\$2.82	2.63%	\$2.82	2.4
1,400	\$7.75	\$7.75	\$0.00	\$117.27	\$120.35	\$3.08	2.63%	\$3.08	2.4
1,500	\$7.75	\$7.75	\$0.00	\$127.22	\$130.57	\$3.35	2.63%	\$3.35	2.4
1,600	\$7.75	\$7.75	\$0.00	\$137.17	\$140.78	\$3.61	2.63%	\$3.61	2.4
2,000	\$7.75	\$7.75	\$0.00	\$176.99	\$181.65	\$4.66	2.63%	\$4.66	2.5
2,600	\$7.75	\$7.75	\$0.00	\$236.71	\$242.95	\$6.24	2.64%	\$6.24	2.5

Notes:

\* Average Washington Customer

<sup>1</sup> Includes SBC Charge, Low Income Charge, Deferral Surcharge and BPA Credit.

kW			Monthly	Monthly Billing *		Percent	ent
Load Size/		Eff 9/15/16 Pri	Eff 9/15/16 Price Schedule 24	Eff 9/15/17 Price Schedule 24	ce Schedule 24	Difference	rence
Demand	kWh	Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase
15	5,000	\$429	\$433	\$438	\$443	2.21%	2.22%
	7,500	\$621	\$626	\$635	\$640	2.21%	2.22%
	10,000	\$803	\$808	\$821	\$826	2.21%	2.21%
25	3,750	\$380	\$385	\$388	\$393	2.25%	2.26%
	5,000	\$476	\$481	\$487	\$491	2.25%	2.25%
	10,000	\$850	\$855	\$869	\$874	2.23%	2.23%
50	7,500	\$786	\$791	\$804	\$809	2.28%	2.28%
	10,000	\$968	\$973	8990	\$995	2.27%	2.27%
	20,000	\$1,635	\$1,640	\$1,672	\$1,677	2.25%	2.25%
75	25,000	\$2,087	\$2,092	\$2,134	\$2,139	2.26%	2.26%
	37,500	\$2,921	\$2,925	\$2,986	\$2,991	2.25%	2.25%
	50,000	\$3,755	\$3,759	\$3,839	\$3,844	2.24%	2.24%
100	25,000	\$2,205	\$2,210	\$2,255	\$2,260	2.28%	2.28%
	37,500	\$3,039	\$3,043	\$3,107	\$3,112	2.26%	2.26%
	50,000	\$3,873	\$3,877	\$3,960	\$3,965	2.25%	2.25%

Pacific Power & Light Company Monthly Billing Comparison Schedule 36 - Large General Service < 1,000 kW Year 2

2.22% 2.21% 2.20% 2.26% 2.23% 2.21% 2.25% 2.21% 2.23% 2.23% 2.22% 2.22% 2.21% 2.20% 2.26% 2.23% 2.22% 2.26% 2.23% 2.21% 2.23% Difference Percent Effective 9/15/17 \$11,126 \$14,549 \$14,968 \$21,814 \$28,939 \$38,067 \$5,248 \$7,530 \$9,812 \$10,125 \$14,689 \$28,660 \$24,654 \$47,474 \$2,420 \$3,196 \$3,922 \$7,703 \$19,253 \$19,811 \$36,064 Schedule 36 Monthly Billing \* Effective 9/15/16 \$7,535 \$10,885 \$14,368 \$14,638 \$21,338 \$28,039 \$19,374 \$28,308 \$37,243 \$24,110 \$35,278 \$2,367 \$3,126 \$14,236 \$18,836 \$46,446 \$3,836 \$5,134 \$7,367 \$9,601 \$9,901 Schedule 36 60,000 100,000 140,000 120,000 200,000 300,000 180,000300,000 420,000 240,000 400,000 560,000 500,000 700,000 37,500 50,000 90,000 150,000 210,000 280,000 25,000 kWh 100 200 300 400 600 800 1000 Load Size/ Demand kW

\* Includes SBC Charge, Deferral Surcharge and Low Income Charge.

Notes:

Pacific Power & Light Company Billing Comparison Schedule 40 - Agricultural Pumping Service Year 2

rence	Annual Load Size Charge	2.18%	2.18%	2.18%		2.24%	2.24%	2.24%	2.32%	2.32%	2.32%	2.32%	2.32%	2.32%
Percent Difference	Monthly ** Bill	2.51%	2.51%	2.51%		2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%
e 40 *	Annual Load Size Charge	\$282	\$282	\$282		\$548	\$548	\$548	\$2,245	\$2,245	\$2,245	\$5,949	\$5,949	\$5,949
Price Schedule 40 *	Effective 9/15/17 Schedule 40 ** Monthly Bill	\$136	\$203	\$339		\$271	\$407	\$678	\$1,357	\$2,035	\$3,392	\$4,070	\$6,105	\$10,175
40 *	Annual Load Size Charge	\$276	\$276	\$276		\$536	\$536	\$536	\$2,195	\$2,195	\$2,195	\$5,814	\$5,814	\$5,814
Price Schedule 40 *	Effective 9/15/16 Schedule 40 ** Monthly Bill	\$132	\$199	\$331		\$265	\$397	\$662	\$1,323	\$1,985	\$3,309	\$3,970	\$5,955	\$9,926
	kWh	2,000	3,000	5,000		4,000	6,000	10,000	20,000	30,000	50,000	60,000	90,000	150,000
	kW Load Size/ Demand	<u>Single Phase</u> 10			Three Phase	20			100			300		

Notes:

<sup>\*</sup> Includes SBC Charge BPA Credit, Deferral Surcharge and Low Income charge.

<sup>\*\*</sup> Does not include November Load Size Charge.

Pacific Power & Light Company Monthly Billing Comparison	Schedule 48T - Large General Service - Secondary	1,000 kW and Over	Year 2
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	Percent Difference	2.24%	2.23%	2.23%	2.25%	2.24%	2.24%	2.22%	2.22%	2.22%	2.22%	2.22%	2.23%
illing *	Effective 9/15/17 Price Schedule 48T	\$26,288	\$36,480	\$46,672	\$50,876	\$71,260	\$91,644	\$99,872	\$140,640	\$181,408	\$148,808	\$209,960	\$271,112
Monthly Billing *	Effective 9/15/16 Price Schedule 48T	\$25,713	\$35,683	\$45,653	\$49,758	\$69,698	\$89,638	\$97,701	\$137,581	\$177,461	\$145,571	\$205,391	\$265,211
	kWh	300,000	500,000	700,000	600,000	1,000,000	1,400,000	1,200,000	2,000,000	2,800,000	1,800,000	3,000,000	4,200,000
kW	Load Size/ Demand	1,000			2,000			4,000			6,000		

	Percent		2.25%	2.24%	2.23%	2.26%	2.25%	2.24%	2.28%	2.26%	2.25%	2.28%	2.26%	2.25%
silling *	Effective 9/15/17 Drice Schedule 48T	LILLE DUIGUUIE 401	\$25,417	\$35,499	\$45,581	\$49,100	\$69,264	\$89,428	\$96,326	\$136,654	\$176,982	\$143,472	\$203,964	\$264,456
Monthly Billing *	Effective 9/15/16 Drice Schedule 48T	I THE DETERMINE 401	\$24,857	\$34,721	\$44,585	\$48,013	\$67,741	\$87,469	\$94,178	\$133,634	\$173,090	\$140,270	\$199,454	\$258,638
	k.W.h	<b>NWII</b>	300,000	500,000	700,000	600,000	1,000,000	1,400,000	1,200,000	2,000,000	2,800,000	1,800,000	3,000,000	4,200,000
kW	Load Size/ Demand	Delligitu	1,000			2,000			4,000			6,000		

Pacific Power & Light Company Monthly Billing Comparison Schedule 48T - Large General Service - Primary 30,000 kW and Over Served by Dedicated Facilities Vear 2	
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	Percent Difference	2.24%	2.24%	2.23%	2.24%	2.24%	2.23%	2.24%	2.24%	2.23%	2.24%	2.24%	2.23%
Silling *	Effective 9/15/17 Price Schedule 48T	\$698,355	\$998,475	\$1,298,595	\$930,115	\$1,330,275	\$1,730,435	\$1,161,875	\$1,662,075	\$2,162,275	\$1,393,635	\$1,993,875	\$2,594,115
Monthly Billing *	Effective 9/15/16 Price Schedule 48T	\$683,046	\$976,626	\$1,270,206	\$909,736	\$1,301,176	\$1,692,616	\$1,136,426	\$1,625,726	\$2,115,026	\$1,363,116	\$1,950,276	\$2,537,436
	kWh	9,000,000	15,000,000	21,000,000	12,000,000	20,000,000	28,000,000	15,000,000	25,000,000	35,000,000	18,000,000	30,000,000	42,000,000
kW	Load Size/ Demand	30,000			40,000			50,000			60,000		

Illustrative Example of Decoupling Mechanism Calculation

Base for 9/15/16 ACTUAL 12 mo ending Jun-2015

	ACI DA								,						╞				
oli oni l				Calculation	October		November Dev	aramhar	Prop	Proposed Deterral Period	eriod	Anril	VeW		ani	hilv.		Santamhar	Total
(1) (2) (2)	(1) (2) (3) CCU 16 - Docidontial		(4)	(5)					(12)	(13)	(14)	(15)	(16)	<u>r)</u>	(17)	(9)	(7)	(8)	(18)
(1) (2) (3) (3)	dno	Avg Customers bled Revenue per Customer * \$ Allowed Decoupled Revenue \$	105,259 758 79,769,852	(1)*(2)	104,744 <b>\$ 51.83</b> \$ 5,428,960	<b>v</b> v	104,967 <b>56.16 \$</b> 5,895,084 \$10,	105,045 <b>103.69</b> 891,714	105,201 <b>\$ 100.18</b> \$ 10,539,011	105,326 <b>\$ 87.44</b> \$ 9,209,502	105,363 <b>\$ 70.51</b> \$ 7,429,329	105,092 <b>\$ 52.65</b> \$ 5,532,980	104,911 <b>\$ 42.58</b> \$ 4,467,488	<b>\$</b> \$	104,825 <b>34.92 \$</b> 3,660,299 \$ 4	104,792 <b>44.25 \$</b> 4,636,841 \$	104,625 <b>59.17</b> 6,190,903	104,736 <b>\$ 54.47</b> \$ 5,704,675	\$ 79,586,787
(4) (5) (6)	Decouple	Actual kWh ed Revenue per kWh Rate * \$ Actual Decoupled Revenue	1,569,786,637 0.05082	(4)*(5)	95,100,000 <b>\$ 0.05082</b> \$ 4,832,576	•, •,	115,900,000 199, <b>\$ 0.05082 \$</b> \$ 5,889,543 \$10,	000,000 <b>0.05082</b> 112,330	194,200,000 <b>\$    0.05082</b> \$   9,868,415	166,400,000 <b>\$    0.05082</b> \$   8,455,737	134,600,000 <b>\$                                  </b>	100,500,000 <b>\$                                  </b>	91,100,000 <b>\$ 0.05082</b> \$ 4,629,313	<b>v</b> . v,	97,000,000 112 0.05082 \$ 4,929,126 \$ 5	112,000,000 1 <b>5 0.05082 5</b> 5 5,691,362 5	34,400,000 <b>0.05082</b> 6,829,634	107,000,000 <b>\$                                  </b>	1,547,200,000 \$78,622,096
(7) (8) (9) (11) (11) (12) (13)	Deferral - (Surcharge)/Sur-credit           Deferral - (Surcharge)/Sur-credit           Deferral - (Surcharge)/Sur-credit           Different - Deferral           Different - Cumulative Deferral	(Surcharge)/Sur-credit Interest on Deferral Cumulative Deferral 2.5 % Deferral Trigger Trigger Threshold met? 5% Cap met?		(6)-(3) (7)+(8)	\$ (596,384) \$ (1,528) <b>\$ (597,912)</b>	96,384) \$ (1,528) \$ <b>97,912) \$</b>	(5,541) \$ (1,627) \$ (7,168) \$	(779,384) (1,075) (780,459)	\$ (670,597) \$ (3,022) <b>\$ (673,619)</b>	) \$ (753,764) ) \$ (2,845) <b>) \$ (756,609)</b>	\$ (589,531) \$ (2,847) <b>\$ (592,379)</b>	\$ (425,999) \$ (2,181) <b>\$ (428,181)</b>	\$ 161 <b>\$ 160</b>	ጥ ጥ <b>ጥ</b>	1,268,827 \$ 1 2,154 \$ <b>1,270,981 \$ 1</b>	1,054,520 \$ 1,428 \$ <b>1,055,948 \$</b>	638,731 3,725 <b>642,455</b>	\$ (267,392) \$ 1,378 <b>\$ (266,014)</b>	\$ (964,691) \$ (7,381) \$ (7,381) \$ (972,072) \$ (1,994,246) NO NO
H. <b>24</b> - Sm (1) (2) (3)	Decoup	Service (<100 kW) Avg Customers led Revenue per Customer * \$ Allowed Decoupled Revenue \$	19,046 1,544 29,414,091	(1)*(2)	19,753 <b>\$ 122.66</b> \$ 2,422,818	<b>v</b> v	19,728 <b>119.18 \$</b> 2,351,148 \$	19,763 <b>153.65 \$</b> 3,036,529 \$	19,811 <b>\$ 148.47</b> \$ 2,941,260	19,767 <b>\$ 133.64</b> \$ 2,641,648	19,760 <b>\$ 120.21</b> \$ 2,375,436	19,831 <b>\$ 112.25</b> \$ 2,225,990	19,887 <b>\$ 108.00</b> \$ 2,147,771	<b>v</b> v,	19,924 <b>118.19 \$</b> 2,354,750 \$ 2	19,681 <b>126.59 \$</b> 2,491,421 \$	19,685 <b>145.99</b> 2,873,783	19,704 <b>\$ 135.55</b> \$ 2,670,975	\$ 30,533,528
(4) (5) (6)	Decouple	Actual kWh ed Revenue per kWh Rate * \$ Actual Decoupled Revenue	536,266,600 0.05485	(4)*(5)	43,400,000 <b>\$ 0.05485</b> \$ 2,380,479	<b>እ</b> እን	41,500,000 5 0.05485 \$ 2,276,265 \$	53,900,000 <b>0.05485</b> 2,956,402	50,300,000 <b>\$    0.05485</b> \$   2,758,943	45,800,000 <b>\$ 0.05485</b> \$ 2,512,119	41,000,000 <b>\$    0.05485</b> \$  2,248,840	38,600,000 <b>\$ 0.05485</b> \$ 2,117,201	39,200,000 <b>\$ 0.05485</b> \$ 2,150,110	<b>v</b> v	45,100,000 47 <b>0.05485 \$</b> 2,473,724 \$ 2	47,300,000 <b>0.05485 \$</b> 2,594,393 \$	52,800,000 <b>\$ 0.05485</b> \$ 2,896,067	48,400,000 <b>\$    0.05485</b> \$   2,654,728	547,300,000 \$ 30,019,270
(7) (8) (9) (11) (11) (11) (13)	Deferral -	(Surcharge)/Sur-credit Interest on Deferral Cumulative Deferral 2.5 % Deferral Trigger Trigger Threshold met? 5% Cap met?		(6)-(3)	\$ (42,3 \$ (1 <b>6 (42,4</b>	(42,339) \$ (101) \$ (42,440) \$	(75,099) \$	(80,127) (312) (80,439)	\$ (182,317) \$ (465) <b>\$ (182,782)</b>	) \$ (129,530) \$ (670) <b>) \$ (130,200)</b>	\$ (126,596) \$ (524) <b>\$ (127,120)</b>	\$ (108,789) \$ (492) <b>\$ (109,281)</b>	ጥ <b>ጥ</b>	ሉ ሉ <b>ሉ</b>	118,974 \$ 167 \$ <b>119,141 \$</b>	102,972 \$ 139 \$ 103,111 \$	\$ 22,284 \$ 309 <b>\$ 22,594</b>	\$ (16,247) \$ 39 <b>\$ (16,208)</b>	\$ (514,258) \$ (2,418) \$ (216,676) \$ (735,352) NO \$ (2,471,131) NO
H. <b>36</b> - Lar (1) (2) (3)	'ge General Decoup	Service (>100 kW, <1,000 kW) Avg Customers bled Revenue per Customer * \$ Allowed Decoupled Revenue \$	1,086 40,290 43,749,441	(1)*(2)	1,093 <b>\$ 3,933.62</b> \$ 4,299,450	<b>v.</b> v,	1,097 <b>3,746.95 \$</b> 4,110,409 \$	1,098 <b>3,880.19</b> \$ 4,260,453	1,102 <b>\$ 3,532.99</b> \$ 3,893,351	1,100 <b>\$ 3,253.37</b> \$ 3,578,706	1,096 <b>\$   3,071.75</b> \$   3,366,642	1,095 <b>\$ 2,991.30</b> \$ 3,275,477	<b>\$ 2,8</b> \$ 3,14	<b>v</b> v,	1,098 <b>3,059,28 \$</b> 3,359,090 \$ 3	1,095 <b>2,994.30 \$</b> 3,278,753 \$	1,096 <b>3,280.06</b> 3,594,949	1,097 <b>\$ 3,667.83</b> \$ 4,023,610	\$ 44,190,238
(4) (5) (6)	Decouple	Actual kWh ed Revenue per kWh Rate * \$ Actual Decoupled Revenue	928,614,078 0.04711	(4)*(5)	91,500,000 <b>\$ 0.04711</b> \$ 4,310,805	<b>v</b> v	86,500,000 8 0.04711 \$ 4,075,242 \$	87,100,000 0.04711 \$	79,600,000 <b>\$    0.04711</b> \$   3,750,164	72,700,000 <b>\$    0.04711</b> \$   3,425,087	69,600,000 <b>\$    0.04711</b> \$   3,279,038	68,400,000 <b>\$    0.04711</b> \$   3,222,503	69,300,000 <b>\$ 0.04711</b> \$ 3,264,904	<b>v</b> v	77,500,000 73 <b>0.04711 \$</b> 3,651,228 \$ 3	73,800,000 <b>0.04711 \$</b> 3,476,911 \$	78,900,000 <b>0.04711</b> 3,717,186	86,900,000 <b>\$ 0.04711</b> \$ 4,094,087	941,800,000 \$ 44,370,664
(7) (8) (9) (11) (11) (12) (13)	Deferral - <mark>(S</mark> . 2.: Trigger Th	(Surcharge)/Sur-credit Interest on Deferral Cumulative Deferral 2.5 % Deferral Trigger Threshold met? 5% Cap met?		(6)-(3) (7)+(8)	\$ 11, \$ <b>11,</b> <b>11,</b>	11,354 \$ 207 \$ <b>11,562 \$</b>	(35,168) \$ (16) \$ (35,184) \$	(156,944) (308) (308) (157,252) (157,252)	\$ (143,187) \$ (620) <b>\$ (143,806)</b>	<ul> <li>\$ (153,619)</li> <li>\$ (598)</li> <li>\$ (154,216)</li> </ul>	\$ (87,604) \$ (536) <b>\$ (88,140)</b>	\$ (52,974) \$ (310) <b>\$ (53,285)</b>	) \$ 115,558 ) \$ 12 ) \$ 115,570	ጥ ጥ <b>ጥ</b>	292,138 \$ 709 \$ <b>292,847 \$</b>	198,158 \$ 268 \$ <b>198,426 \$</b>	122,237 703 <b>122,940</b>	\$ 70,477 \$ 428 <b>\$ 70,905</b>	\$ 180,427 \$ (60) \$ 180,366 \$ (1,093,736) NO \$ (3,665,082) NO
SCH. 40 - Irrigation (1) (2) Do (3)	ecoup	Avg Customers bled Revenue per Customer* \$ Allowed Decoupled Revenue \$	5,225 1,736 9,069,781	(1)*(2)	5,210 <b>\$ 174.19</b> \$ 907,532	5,210 <b>174.19 \$</b> 07,532 \$	5,189 <b>51.74 \$</b> 268,462 \$	5,170 <b>8.18 5</b> 42,301 5	5,147 <b>\$ 4.64</b> \$ 23,859	5,137 <b>\$ 4.80</b> \$ 24,636	5,140 <b>\$ 34.81</b> \$ 178,941	5,164 <b>\$ 111.99</b> \$ 578,315	5,181 <b>\$ 171.50</b> \$ 888,539	<b>خ</b> \$ 1,0	5,191 <b>200.30 \$</b> 1,039,773 \$ 1	5,216 <b>319.44 \$</b> 1,666,213 \$	5,221 <b>\$ 360.92</b> \$ 1,884,346	5,221 <b>\$ 293.36</b> \$ 1,531,643	\$ 9,034,5580 \$
(4) (5) (6)	Decouple	Actual kWh ed Revenue per kWh Rate * \$ Actual Decoupled Revenue	160,874,872 0.05638	(4)*(5)	16,700,000 <b>\$ 0.05638</b> \$ 941,510	<b>v</b> v	4,700,000 <b>0.05638 \$</b> 264,976 \$	700,000 <b>0.05638</b> \$ 39,465	400,000 <b>\$    0.05638</b> \$    22,551	400,000 <b>\$ 0.05638</b> \$ 22,551	3,200,000 <b>\$    0.05638</b> \$    180,409	11,000,000 <b>\$                                  </b>	22,400,000 <b>\$ 0.05638</b> \$ 1,262,864	~ ~ ~	28,100,000 33 <b>0.05638 \$</b> 1,584,218 \$ 1	33,600,000 <b>0.05638 \$</b> 1,894,296 \$	35,700,000 <b>0.05638</b> 2,012,690	27,700,000 <b>\$    0.05638</b> \$   1,561,667	df 24,600,000 34 \$ 10,407,35 \$ 10,407,35
(7) (8) (9) (10) (11) (12) (13)	Deferral - <mark>(S</mark> 2. Tri	(Surcharge)/Sur-credit Interest on Deferral Cumulative Deferral 2.5 % Deferral Trigger Trigger Threshold met? 5% Cap		(6)-(3) (7)+(8)	\$ 33,9 \$ <b>34,1</b>	33,978 \$ 128 \$ <b>34,107 \$</b>	(3,486) \$ 88 \$ (3,398) \$	(2,837) (13) (2,850)	(1,307) \$ (9) \$ (1,317)	(100,2) (5) (2,035) (6) (5) (6) (6) (6)	\$ 1,469 \$ 1,465 \$ 1,465	\$ 41,841 \$ 61 <b>\$ 41,902</b>	\$ 374, \$ <b>374</b> ,	ጥ ጥ <b>ጥ</b>	544,445 \$ 1,753 \$ <b>546,198 \$</b>	228,083 \$ 309 \$ <b>228,392 \$</b>	128,343 792 <b>129,136</b>	\$ 30,024 \$ 390 <b>\$ 30,415</b>	\$ 1,372,7950 \$ 4,109 \$ 1,376,903 \$ (226,745) NO \$ (700,562) NO

st Proposed rates for this filing. All other values are for illustrative purposes.

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Base for 9/15/17 ACTUAL 12 mo ending Jun-2015

:	0		-						Prop(	Proposed Deferral Period	eriod					
Line No.	(3)		Calculation	ŏ	November (10)	December (11)	January	February	March (11)	April (15)	May	June	July (E)	August	September	Total (19)
(1) (2) SCH. 16 - Residential	(3) ntial	(4) 4 or 200	(c)	(6)		(111)		(CT)	(14)	(cT)	(OT)	(11)	(0)	(/)	(o)	(9T)
(1) (3) (1)	Avg Customers Decoupled Revenue per Customer * \$ Allowed Decoupled Revenue \$	105,259 790 83,140,139	(1)*(2)	104,941 <b>\$ 54.02</b> \$ 5,668,977	l 105,174 <b>? \$ 58.53</b> 7 \$ 6,156,269	105,262 <b>\$ 108.07</b> \$11,375,341	105,427 \$ <b>104.41</b> \$ 11,007,883	105,561 <b>\$ 91.13</b> \$ 9,620,020	105,607 <b>\$ 73.49</b> \$ 7,761,150	105,344 <b>\$ 54.87</b> \$ 5,780,577	105,171 <b>\$ 44.38</b> \$ 4,667,779	105,093 <b>\$ 36.39</b> \$ 3,824,701	104,959 <b>\$ 46.12</b> \$ 4,840,450	104,803 <b>\$ 61.67</b> \$ 6,463,448	104,923 <b>\$ 56.77</b> \$ 5,956,314	\$ 83,122,909
(4) (5) (6)	Actual kWh Decoupled Revenue per kWh Rate * \$ Actual Decoupled Revenue	1,569,786,637 0.05296	(4)*(5)	95,100,000 <b>\$ 0.05296</b> \$ 5,036,753	0 115,900,000 5 <b>\$ 0.05296</b> 8 \$ 6,138,377	199,000,000 <b>\$ 0.05296</b> \$ 10,539,577	194,200,000 \$ 0.05296 \$ 10,285,356	166,400,000 <b>\$                                  </b>	134,600,000 <b>\$ 0.05296</b> \$ 7,128,779	100,500,000 <b>\$ 0.05296</b> \$ 5,322,751	91,100,000 <b>\$ 0.05296</b> \$ 4,824,902	97,000,000 <b>\$ 0.05296</b> \$ 5,137,382	112,000,000 <b>\$ 0.05296</b> \$ 5,931,822	134,400,000 <b>\$ 0.05296</b> \$ 7,118,187	107,000,000 <b>\$ 0.05296</b> \$ 5,667,009	1,547,200,000 \$ 81,943,890
(7) (8) (9) (11) (12) (13) (13) (14)	Deferral - (Surcharge)/Sur-credit Interest on Deferral Cumulative Deferral Deferral from Prior Period(s) Total Deferral Balance 2.5 % Deferral Trigger Trigger Threshold met? 5% Cap met?		(6)-(3) (7)+(8)	\$ (632,224) \$ (1,636) <b>\$ (633,860)</b>	) \$ (17,892) \$ (17,41) <b>9 \$ (19,633)</b>	<ul> <li>\$ (835,764)</li> <li>\$ (1,185)</li> <li>\$ (836,949)</li> </ul>	) \$ (725,527) ) \$ (3,245) <b>) \$ (725,772)</b>	\$ (807,027) \$ (3,058) <b>\$ (810,085)</b>	\$ (632,371) \$ (3,050) <b>\$ (635,421)</b>	\$ (457,826) \$ (2,341) <b>\$ (460,167)</b>	\$ 157,123 \$ (1,034) \$ 156,089	\$ 1,312,681 \$ 2,200 <b>\$ 1,314,882</b>	\$ 1,091,372 \$ 1,478 <b>\$ 1,092,850</b>	\$ 654,739 \$ 3,846 <b>\$ 658,586</b>	\$ (289,305) \$ 1,392 <b>\$ (287,913)</b>	\$ (1,179,019) \$ (8,374) \$ (1,187,393) \$ (972,072) \$ (2,719,465) \$ (2,078,503) YES \$ (7,435,219) NO
4 - Small 6 (1) (2) (3)	SCH. 24 - Small General Service (<100 kW) (1) Avg Customers (2) Decoupled Revenue per Customer * \$ (3) Allowed Decoupled Revenue \$	19,046 1,601 30,499,351	(1)*(2)	19,753 <b>\$ 127.18</b> \$ 2,512,210	8 19,728 <b>8 \$ 123.58</b> 0 \$ 2,437,896	19,763 <b>\$ 159.32</b> \$ 3,148,564	19,811 <b>\$ 153.94</b> \$ 3,049,781	19,767 <b>\$ 138.57</b> \$ 2,739,114	19,760 <b>\$ 124.65</b> \$ 2,463,079	19,831 <b>\$ 116.39</b> \$ 2,308,120	19,887 <b>\$ 111.98</b> \$ 2,227,015	19,924 <b>\$ 122.55</b> \$ 2,441,630	19,681 <b>\$ 131.26</b> \$ 2,583,345	19,685 <b>\$ 151.37</b> \$ 2,979,814	19,704 <b>\$ 140.56</b> \$ 2,769,523	\$ 31,660,091
(4) (5) (6)	Actual kWh Decoupled Revenue per kWh Rate * \$ Actual Decoupled Revenue	536,266,600 0.05687	(4)*(5)	43,400,000 <b>\$ 0.05687</b> \$ 2,468,309	) 41,500,000 <b>5 0.05687</b> <b>5</b> 2,360,250	53,900,000 <b>\$ 0.05687</b> \$ 3,065,481	50,300,000 50,300,000 52,860,736	45,800,000 <b>\$ 0.05687</b> \$ 2,604,806	41,000,000 <b>\$ 0.05687</b> \$ 2,331,813	38,600,000 <b>\$ 0.05687</b> \$ 2,195,317	39,200,000 <b>\$ 0.05687</b> \$ 2,229,441	45,100,000 <b>\$ 0.05687</b> \$ 2,564,994	47,300,000 <b>\$ 0.05687</b> \$ 2,690,116	52,800,000 <b>\$                                  </b>	48,400,000 <b>\$ 0.05687</b> \$ 2,752,677	547,300,000 \$ 31,126,859
(7) (8) (9) (11) (11) (12) (12) (13) (15)	Deferral - (Surcharge)/Sur-credit Interest on Deferral Cumulative Deferral Deferral from Prior Period(s) Total Deferral Balance 2.5 % Deferral Trigger Trigger Threshold met? 5% Cap		(6)-(3) (7)+(8)	\$ (43,901) \$ (105) <b>\$ (44,006)</b>	) \$ (77,646) \$ (224) <b>5 (77,870)</b>	(83,083) (5 (83,083) (5 (83,407) (83,407)	) \$ (189,044) ) \$ (482) ) \$ (189,526)	\$ (134,309) \$ (695) <b>\$ (135,004)</b>	\$ (131,266) \$ (543) <b>\$ (131,810)</b>	\$ (112,803) \$ (113,813) <b>\$ (113,313)</b>	\$ 2,426 \$ (304) \$ 2,122	\$ 123,364 \$ 173 \$ 123,537	\$ 106,771 \$ 145 <b>\$ 106,916</b>	\$ 23,106 \$ 321 <b>\$ 23,427</b>	\$ (16,847) \$ 41 \$ (16,806)	\$ (533,232) \$ (2,508) <b>\$ (2,508)</b> <b>\$ (516,676)</b> <b>\$ (516,676)</b> <b>\$ (1,052,416)</b> <b>\$ (762,444)</b> <b>\$ (762,444)</b> <b>\$ (762,444)</b> <b>\$ (762,444)</b> <b>\$ (2,528,449)</b> NO
<b>36 - Large G</b> (1) (2) (3)	Large General Service (>100 kW, <1,000 kW)	1,086 41,820 45,409,879	(1)*(2)	1,093 <b>\$ 4,082.92</b> \$ 4,462,629	1,097 <b>3,889.16 5 3,889.16 5 3,860.16 5 3,6</b> 56,413	1,098 <b>\$ 4,027.46</b> \$ 4,422,152	1,102 <b>5 3,667.08</b> \$ 4,041,117	1,100 <b>\$ 3,376.85</b> \$ 3,714,530	1,096 <b>\$ 3,188.34</b> \$ 3,494,418	1,095 <b>\$ 3,104.83</b> \$ 3,399,793	1,094 <b>\$ 2,988.00</b> \$ 3,268,875	1,098 <b>\$ 3,175.39</b> \$ 3,486,578	1,095 <b>\$ 3,107.94</b> \$ 3,403,193	1,096 <b>\$ 3,404.55</b> \$ 3,731,389	1,097 <b>\$ 3,807.04</b> \$ 4,176,319	\$ 45,867,406
(4) (5) (6)	Actual kWh Decoupled Revenue per kWh Rate * \$ Actual Decoupled Revenue	928,614,078 0.04890	(4)*(5)	91,500,000 <b>\$ 0.04890</b> \$ 4,474,414	0 86,500,000 <b>7 \$ 0.04890</b> 1 \$ 4,229,911	87,100,000 <b>\$ 0.04890</b> \$ 4,259,251	79,600,000 <b>\$ 0.04890</b> \$ 3,892,496	72,700,000 <b>\$    0.04890</b> \$   3,555,081	69,600,000 <b>\$ 0.04890</b> \$ 3,403,489	68,400,000 <b>\$ 0.04890</b> \$ 3,344,808	69,300,000 <b>\$ 0.04890</b> \$ 3,388,819	77,500,000 <b>\$ 0.04890</b> \$ 3,789,804	73,800,000 <b>\$    0.04890</b> \$   3,608,872	78,900,000 <b>\$                                  </b>	86,900,000 <b>\$ 0.04890</b> \$ 4,249,471	941,800,000 \$ 46,054,680
(7) (8) (9) (11) (11) (11) (12) (13) (14) (15)	Deferral - (Surcharge/)Sur-credit Interest on Deferral Cumulative Deferral Deferral from Prior Period(s) Total Deferral Balance 2.5 % Deferral Trigger Trigger Threshold met? 5% Cap		(6)-(3) (7)+(8)	\$ 11,785 \$ 215 <b>\$ 12,000</b>	(36,502) 5 \$ (17) 5 \$ (36,519) 5 \$ (36,519)	\$ (162,900) \$ (320) \$ (163,220)	) \$ (148,621) ) \$ (643) <b>) \$ (149,264)</b>	\$ (159,449) \$ (620) <b>\$ (160,069)</b>	\$ (90,929) \$ (557) <b>\$ (91,486)</b>	\$ (54,985) \$ (322) <b>\$ (55,307)</b>	\$ 119,944 \$ 139,956 \$ 119,956	\$ 303,226 \$ 736 <b>\$ 303,961</b>	\$ 205,679 \$ 279 <b>\$ 205,957</b>	\$ 126,876 \$ 730 <b>\$ 127,606</b>	\$ 73,151 \$ 445 <b>\$ 73,596</b>	\$ 187,274 \$ (63) \$ 187,212 \$ 187,212 \$ 367,578 \$ (1,135,247) NO \$ 3,750,098]
SCH. 40 - Irrigation (1) (2) (3)	ion Avg Customers Decoupled Revenue per Customer * \$ Allowed Decoupled Revenue \$	5,225 1,796 9,385,931	(1)*(2)	5,210 <b>\$ 180.26</b> \$ 939,166	) 5,189 <b>5 \$ 53.54</b> 5 \$ 277,819	5,170 <b>\$ 8.47</b> \$ 43,776	5,147 <b>5 4.80</b> \$ 24,690	5,137 <b>\$ 4.96</b> \$ 25,495	5,140 \$ <b>36.03</b> \$ 185,178	5,164 <b>\$ 115.89</b> \$ 598,474	5,181 <b>\$ 177.48</b> \$ 919,511	5,191 <b>\$ 207.29</b> \$ 1,076,016	5,216 <b>\$ 330.58</b> \$ 1,724,293	5,221 <b>\$ 373.50</b> \$ 1,950,030	5,221 <b>\$ 303.59</b> \$ 1,585,032	\$ 9,349,480
(4) (5) (6)	Actual kWh Decoupled Revenue per kWh Rate * \$ Actual Decoupled Revenue	160,874,872 0.05834	(4)*(5)	16,700,000 <b>\$ 0.05834</b> \$ 974,329	0 4,700,000 <b>5 0.05834</b> 3 \$ 274,212	700,000 <b>\$ 0.05834</b> \$ 40,840	400,000 <b>\$ 0.05834</b> \$ 23,337	400,000 <b>\$ 0.05834</b> \$ 23,337	3,200,000 <b>5 0.05834</b> \$ 186,698	11,000,000 <b>\$ 0.05834</b> \$ 641,774	22,400,000 <b>\$ 0.05834</b> \$ 1,306,884	28,100,000 <b>\$ 0.05834</b> \$ 1,639,440	33,600,000 <b>\$    0.05834</b> \$   1,960,326	35,700,000 <b>\$                                  </b>	27,700,000 <b>\$ 0.05834</b> \$ 1,616,102	184,600,000 \$ 10,770,127
(7) (8) (9) (11) (11) (11) (11) (12) (12)	Deferral - (Surcharge)/Sur-credit Interest on Deferral Cumulative Deferral Deferral from Prior Period(s) Total Deferral Balance 2.5 % Deferral Trigger Trigger Threshold met? 5% Cap		(6)-(3) (7)+(8)	\$ 35,163 \$ 133 <b>\$ 35,295</b>	\$ \$ (3,607) <b>5 \$ 91</b> <b>5 \$ (3,516)</b>	(2,936) 5 (13) 5 (2,949)	) \$ (1,353) ) \$ (10) <b>) \$ (1,363)</b>	\$ (2,158) \$ (7) <b>\$ (2,164)</b>	\$ 1,520 \$ 1,516	\$ 43,300 \$ 43,363 \$ 43,363	\$ 387,373 \$ 642 <b>\$ 388,015</b>	\$ 563,423 \$ 1,814 <b>\$ 565,237</b>	\$ 236,033 \$ 320 <b>\$ 236,353</b>	\$ 132,817 \$ 820 <b>\$ 133,637</b>	\$ 31,071 \$ 404 <b>\$ 31,475</b>	\$ 1,420,647 \$ 4,252 <b>\$ 1,424,899</b> <b>\$ 1,424,899</b> <b>\$ 1,424,899</b> <b>\$ 2,34,648</b> ] <b>YES</b> <b>\$ (716,801)</b> NO

\* Proposed rates for this filing. All other values are for illustrative purposes.

# ATTACHMENT D

**Compliance Tariff Sheets (Legislative)** 

Attachment D Page 1 of 23

# **PACIFIC POWER & LIGHT COMPANY**

WN U-75

Eighth-Ninth Revision of Sheet No. INDEX.3 Canceling Seventh-Eighth Revision of Sheet No. INDEX.3

# **Tariff Index**

Schedule 73	Renewable Energy Rider - Optional Bulk Purchase Option
Schedule 80	Summary of Effective Rate Adjustments
Schedule 91	Surcharge to Fund Low Income Bill Assistance Program
Schedule 92	Deferral Adjustments
Schedule 93	Decoupling Revenue Adjustment
Schedule 95	Renewable Energy Revenue Adjustment
Schedule 96	Renewable Energy Revenue One-Time Credit
Schedule 97	Power Cost Adjustment Mechanism Adjustment
Schedule 98	Adjustment Associated with the Pacific Northwest Electric Power Planning and
	Conservation Act
Schedule 101	Tax Adjustment Schedule
Schedule 102	Franchise Fee Adjustment Schedule
Schedule 114	Residential Energy Efficiency Rider Optional for Qualifying Low Income Customers
Schedule 118	Home Energy Savings Incentive Program
Schedule 130*	Residential Energy Services - Optional for Qualifying Customers
Schedule 135	Net Metering Service
Schedule 136	Interconnection Tariff
Schedule 140	Non-Residential Energy Efficiency
Schedule 191	System Benefits Charge Adjustment
Schedule 300	Charges as Defined by the Rules and Regulations

NOTE: \*No New Service

By:

(continued)

 Issued: November 19, 2015
 Effective: January 1, 2016

 Docket
 Advice
 No. 15-05

 Ussued by Pacific Power & Light Company

R. Bryce Dalley

Title: Vice President, Regulation

WN U-75

Third-Fourth Revision of Sheet No. 15.1

Canceling Second Third Revision of Sheet No. 15.1

# Schedule 15 OUTDOOR AREA LIGHTING SERVICE - NO NEW SERVICE

#### AVAILABLE:

In all territory served by Company in the State of Washington.

#### APPLICABLE:

To all Customers for outdoor area lighting service furnished from dusk to dawn by means of presently-installed Company-owned mercury vapor or high-pressure sodium luminaires which may be served by secondary voltage circuits from Company's existing overhead distribution system. Luminaires shall be mounted on Company-owned wood poles and served in accordance with Company's specifications as to equipment and installation.

#### MONTHLY BILLING:

All Monthly Billings shall be adjusted in accordance with Schedule 80.

Type of Luminaire	Nominal Lumen <u>Rating</u>	Monthly <u>kWh</u>	Base Rate Per Luminaire
Mercury Vapor	7,000	76	\$ 10. <u>9879</u>
"""	21,000	172	20. <u>90<del>53</del></u>
""	55,000	412	43.244 <del>2.48</del>
High Pressure Sodium	5,800	31	\$12. <u>4927</u>
"""	22,000	85	18. <u>3402</u>
"""	50,000	176	29. <u>59</u> 07

Pole Charge:

A monthly charge of \$1.00 per pole shall be made for each additional pole required in excess of the number of luminaires installed.

#### PROVISIONS:

- Inoperable lights will be repaired as soon as reasonably possible, during regular business hours or as allowed by Company's operating schedule and requirements, provided the Company receives notification of inoperable lights from Customer or a member of the public by either notifying Pacific Power's customer service (1-888-221-7070) or <u>www.Pacificpower.net/streetlights</u>. Pacific Power's obligation to repair lights is limited to this tariff.
- 2. The Company reserves the right to contract for the maintenance of lighting service provided hereunder.
- 3. Temporary disconnection and subsequent reconnection of electrical service requested by the Customer shall be at the Customer's expense. The Customer may request temporary suspension of power for lighting by written notice. During such periods, the monthly rate will be reduced by the Company's estimated average monthly relamping and energy costs for the luminaire. The facilities may be considered idle and may be removed after 12 months of inactivity. The Company will not be required to reestablish such service under this rate schedule if service has been permanently discontinued by the Customer.

(continued)

Issued: March 27, 2015 September 12, 2016 Docket Advice No. UE-140762152253 Issued By Pacific Power & Light Company

R. Brvce Dallev Bv:

Title: Vice President, Regulation

WN U-75

Third-Fourth Revision of Sheet No. 16.1

Canceling Second Third Revision of Sheet No. 16.1

#### Schedule 16 **RESIDENTIAL SERVICE**

#### AVAILABLE:

In all territory served by Company in the State of Washington.

#### APPLICABLE:

To single-family residential Customers only for all single-phase electric requirements when all service is supplied at one point of delivery. For three-phase residential service see Schedule 18.

#### MONTHLY BILLING:

The Monthly Billing shall be the sum of the Basic and Energy Charges. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Basic Charge: \$7.75

Energy Charge:

Base Rate 6.552425¢ per kWh for the first 600 kWh 10.360166¢ per kWh for all additional kWh

#### **MINIMUM CHARGE:**

The monthly Minimum Charge shall be the Basic Charge. A higher minimum may be required under contract to cover special conditions.

#### CONTINUING SERVICE:

Except as specifically provided otherwise, the rates of this Tariff are based on continuing service at each service location. Disconnect and reconnect transactions shall not operate to relieve a Customer from monthly minimum charges.

#### **RULES AND REGULATIONS:**

Service under this Schedule is subject to the General Rules and Regulations contained in the tariff of which this Schedule is a part and to those prescribed by regulatory authorities.

Issue	ed: March 27, 2015Septembe	e <u>r 12, 2016</u> Effe	ective: March 31, 2015September 15, 2016
Dock	<u>etAdvice</u> No. UE- <u>14076215</u> 2	<u>2253</u>	
	Issu	ied By Pacific Power & Li	ight Company
By:	f.BDally	R. Bryce Dalley	Title: Vice President, Regulation

Third-Fourth Revision of Sheet No. 17.1

Canceling Second Third Revision of Sheet No. 17.1

#### Schedule 17 LOW INCOME BILL ASSISTANCE PROGRAM – RESIDENTIAL SERVICE OPTIONAL FOR QUALIFYING CUSTOMERS

#### AVAILABLE:

In all territory served by Company in the State of Washington.

#### APPLICABLE:

To residential Customers only for all single-phase electric requirements when all service is supplied at one point of delivery. For three-phase residential service see Schedule 18.

#### MONTHLY BILLING:

The Monthly Billing shall be the sum of the Basic and Energy Charges and the Low Income Energy Credit. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Basic Charge: \$7.75

Energy Charge:

Base <u>Rate</u> 6.<u>552425</u>¢ per kWh for the first 600 kWh 10.<u>360</u>166¢ per kWh for all additional kWh

#### LOW INCOME ENERGY CREDIT\*:

The credit amount shall be based on the qualification level for which the customer was certified.

0-75% of Federal Poverty Level(FPL):(8.5217-290¢)per kWh for all kWh greater than 600 kWh76-100% of Federal Poverty Level(FPL):(5.7324.904¢)per kWh for all kWh greater than 600 kWh101-150% of Federal Poverty Level (FPL):(3.583065¢)per kWh for all kWh greater than 600 kWh

# \*Note: This credit applies to only the energy usage within the Winter months. Winter months are defined as November 1 through April 30.

#### MINIMUM CHARGE:

The monthly minimum charge shall be the Basic Charge. A higher minimum may be required under contract to cover special conditions.

(continu	ued)
Issued: March 27, 2015 September 12, 2016	Effective: March 31, 2015September 15, 2016
DocketAdvice No. UE-140762152253	
Issued By Pacific Powe	er & Light Company
By: FBDally R. Bryce Dalley	Title: Vice President, Regulation

WN U-75

Second Third Revision of Sheet No. 18.1

Canceling First-Second Revision of Sheet No. 18.1

# Schedule 18 THREE PHASE RESIDENTIAL SERVICE RIDER

#### AVAILABLE:

In all territory served by Company in the State of Washington.

#### APPLICABLE:

To residential Customers requiring three-phase service whose single-phase requirements are or will be supplied under any residential schedule contained in this Tariff. Three-phase service will be supplied only when service is available from Company's presently existing facilities, or where such facilities can be installed under Company's Line Extension Rules, and in any event, only when deliveries can be made by using one service for Customer's single-phase and three-phase requirements.

#### MONTHLY BILLING:

The Monthly Billing shall be the sum of the Demand Charge, and the Basic and Energy Charges of the Residential Schedule 16. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Demand Charge: Applicable only to Customer's three-phase Demand:

\$1.7471 for each kW of Demand, but not less than \$3.4030 minimum demand charge.

#### **MINIMUM CHARGE:**

The monthly Minimum Charge shall be the Basic Charge specified on Residential Schedule 16, plus the demand charge herein. A higher minimum may be required under contract to cover special conditions.

#### DEMAND:

Applicable only to the Customer's three-phase demand.

The kW shown by or computed from the readings of Company's demand meter, for the 15-minute period of Customer's greatest use during the month, determined to the nearest whole kW.

#### SPECIAL CONDITIONS:

The customer shall so arrange his wiring as to make possible the separate metering of the threephase demand at a location adjacent to the kWh meter. If, on October 11, 1975, any present customer's wiring was arranged only for combined single and three-phase demand measurement, and continues to be so arranged, such demands will be metered and billed hereunder except that the first 10 kW of such combined demand will be deducted before applying demand charges for three-phase service. No new combined demand installations will be allowed such a demand deduction.

	(continue	d)
Issued: March 27, 2015September	r 12, 2016	Effective: March 31, 2015September 15, 2016
DocketAdvice No. UE-140762152	253	
Issu	ed By Pacific Power	& Light Company
By: FBDally	R. Bryce Dalley	Title: Vice President, Regulation

WN U-75

Third-Fourth Revision of Sheet No. 24.1

Canceling Second Third Revision of Sheet No. 24.1

#### Schedule 24 SMALL GENERAL SERVICE

#### AVAILABLE:

In all territory served by Company in the State of Washington.

#### APPLICABLE:

To non-residential Customers whose entire requirements are supplied hereunder with electric service loads which have not exceeded 100 kW more than once in the preceding 12-month period, or with seven months or less of service, whose loads have not registered more than 100 kW. And to seasonal Customers, as defined in Rule 1 of this tariff, with electric service loads which have not exceeded 200 kW more than once in the preceding 12-month period, or with seven months or less of service, whose loads have not registered more than 200 kW. In the case that the motor nameplate horsepower rating is used to determine the seasonal Customer's annual load size, that load size will also be used to determine eligibility for this schedule.

The Company will not switch a Customer between General Service Schedules 24 and 36 more than once in a 12-month period, unless the following exception is met: In the event that a Customer's load increases due to changes in operations, the Company may, at its discretion, place the Customer on a schedule with a higher demand requirement, if so warranted.

Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed.

Emergency, Seasonal, and Remote Service will be furnished by contract in accordance with Rule 2 of this Tariff.

This Schedule is not applicable to standby service.

#### MONTHLY BILLING:

The Monthly Billing shall be the sum of the Basic, Demand, Energy, and Reactive Power Charges. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Basic Charge:		
If Load Size* is:	The Monthly Basic Cha	•
	Single Phase	Three Phase
15 kW or less	\$9. <u>77</u> 60	\$14. <u>55</u> 30
Over 15 kW	\$9. <mark>7760</mark> plus \$1. <u>02</u> 00 per kW for each kW in excess of 15 kW.	\$14. <u>55</u> 30 plus \$1. <u>02</u> 00 per kW for each kW in excess of 15 kW.

\*Note: kW Load Size, for the determination of the Basic Charge, shall be the average of the two greatest non-zero monthly demands established any time during the 12-month period which includes and ends with the current billing month.

(continued)

Issue	ed: March 27, 2015September 12, 2016	Effective: March 31, 2015September 15, 2016
Dock	<b>(etAdvice No.</b> UE- <u>140762152253</u>	
	Issued By Pacific Powe	r & Light Company
Ву: _	P.B.Dally R. Bryce Dalley	Title: Vice President, Regulation

Third-Fourth Revision of Sheet No. 24.2 Canceling Second Third Revision of Sheet No. 24.2

#### Schedule 24 SMALL GENERAL SERVICE

MONTHLY BILLING: (Continued)

Seasonal Service Basic Charge: (Optional)

Customers qualifying as Seasonal Service in accordance with Rule 1 of this Tariff, have the option of the Company billing the Basic Charge annually with their November bill.

If Annual Load Size* is:	The Annual Basic Charge is:
Single-Phase Service,	\$ <u>117.24<mark>115.20</mark> plus \$12.<mark>2400</mark> per kW of</u>
Annual Any size:	Load Size in excess of 15 kW.
Three-Phase Service,	\$ <u>174.60</u> 171.60 plus \$12. <u>2400</u> per kW of
Annual Any size:	Load Size in excess of 15 kW.

\*Note: Annual Load Size is the greater of:

The average of the two greatest non-zero monthly demands established anytime during the 12-month period which includes and ends with the November billing month; or applying the motor nameplate horsepower to the Billing Demand Table from Rule 10(a) of this Tariff.

Demand Charge:

No

Charge for the first 15 kW of demand

\$3.7164 per kW for all kW in excess of 15 kW

Energy Charge:

Base <u>Rate</u> 10.<u>635449</u>¢ per kWh for the first 1,000 kWh 7.<u>346</u>218¢ per kWh for the next 8,000 kWh 6.<u>328</u>218¢ per kWh for all additional kWh

#### MINIMUM CHARGE:

The monthly Minimum Charge shall be the Basic Charge. A higher minimum may be required under contract to cover special conditions.

#### **REACTIVE POWER CHARGE:**

The maximum 15-minute reactive demand for the month in kilovolt amperes in excess of 40% of the kilowatt demand for the same month will be billed, in addition to the above charges, at  $\frac{5756}{2}$ ¢ per kvar of such excess reactive demand.

(continued)

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#### Issued By Pacific Power & Light Company

R. Bryce Dalley

Title: Vice President, Regulation

Third-Fourth Revision of Sheet No. 36.1

Canceling Second Third Revision of Sheet No. 36.1

## Schedule 36 LARGE GENERAL SERVICE – LESS THAN 1,000 KW

#### AVAILABLE:

In all territory served by Company in the State of Washington.

#### APPLICABLE:

To non-residential Customers with electric service loads which have exceeded 100 kW more than once in the preceding 12-month period, but have <u>not</u> exceeded 999 kW more than once in any consecutive 18-month period. And to seasonal Customers, as defined in Rule 1 of this tariff, with electric service loads which have exceeded 200 kW more than once in the preceding 12-month period, but have <u>not</u> exceeded 999 kW more than once in any consecutive 18-month period. In the case that the motor nameplate horsepower rating is used to determine the seasonal Customer's load size, that load size will also be used to determine eligibility for this schedule.

The Company will not switch a Customer between General Service Schedules 24 and 36 more than once in a 12-month period, unless the following exception is met: In the event that a Customer's load increases due to changes in operations, the Company may, at its discretion, place the Consumer on a schedule with a higher demand requirement, if so warranted.

Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed.

This Schedule is not applicable to standby service.

Partial requirements service for loads of less than 1,000 kW will be provided only by application of the provisions of Schedule 33.

#### MONTHLY BILLING:

The Monthly Billing shall be the sum of the Basic, Demand, Energy, and Reactive Power Charges; plus applicable Metering and Delivery Adjustments. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Basic Charge:

If Load Size* is:	The Monthly Basic Charge* is:
100 kW or less	\$ <u>263</u> 259
101 kW - 300 kW	\$ <u>98<mark>96</mark> plus \$1.<u>79</u>76 per kW</u>
Over 300 kW	\$ <u>195</u> 192 plus \$1. <u>47</u> 44 per kW

\*Note: kW Load Size, for the determination of the Basic Charge, shall be the average of the two greatest non-zero monthly demands established any time during the 12month period which includes and ends with the current billing month. For seasonal Customers, the Load Size will be the greater of this number or the number derived by applying the motor nameplate horsepower to the Billing Demand Table from Rule 10(a) if this tariff.

Demand Charge:

\$5.4737 per kW for each kW of Billing Demand

(continued)

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Ву: _	FBDally	R. Bryce Dalley	Title: Vice President, Regulation

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Third-Fourth Revision of Sheet No. 36.2 Canceling Second-Third Revision of Sheet No. 36.2

#### Schedule 36 LARGE GENERAL SERVICE – LESS THAN 1,000 KW

Energy Charge:

Base <u>Rate</u> 5.<u>781</u>679¢ per kWh for the first 40,000 kWh 5.289200¢ per kWh for all additional kWh

#### MINIMUM CHARGE:

The monthly minimum charge shall be the Basic Charge plus the Demand Charge. A higher minimum may be required under contract to cover special conditions.

#### **REACTIVE POWER CHARGE:**

The maximum 15-minute reactive demand for the month in kilovolt amperes in excess of 40% of the kilowatt demand for the same month will be billed, in addition to the above charges, at  $\frac{5756}{6}$ ¢ per kvar of such excess reactive demand.

#### PRIMARY VOLTAGE METERING AND DELIVERY ADJUSTMENTS:

The above monthly charges are applicable without adjustment for voltage when delivery and metering are at Company's standard secondary voltage.

- Metering: For so long as metering voltage is at Company's available primary distribution voltage of 11 kV or greater, the above charges will be reduced by 1.0%.
- Delivery: For so long as delivery voltage is at Company's available primary distribution voltage of 11 kV or greater, the total of the above charges will be reduced by 30¢ per kW of load size used for the determination of the Basic Charge billed in the month. A High Voltage Charge of \$60 per month will be added where such deliveries are metered at the delivery voltage.

The reductions of charges herein shall not operate to reduce the minimum charge.

When a new delivery or an increase in capacity for an existing delivery is, at request of Customer, made by means of Company-owned transformers at a voltage other than a locally standard distribution voltage, the above charges for any month will be increased by 30¢ per kW of load size used for the determination of the Basic Charge billed in the month.

Company retains the right to change its line voltage or classifications thereof at any time, and after reasonable advance notice to any Customer affected by such change, such Customer then has the option to take service at the new line voltage or to accept service through transformers to be supplied by Company subject to the voltage adjustments above.

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By: _	f.BDally	R. Bryce Dalley	Title: Vice President, Regulation			

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Third-Fourth Revision of Sheet No. 40.1

Canceling Second Third Revision of Sheet No. 40.1

#### Schedule 40 AGRICULTURAL PUMPING SERVICE

#### AVAILABLE:

In all territory served by Company in the State of Washington.

#### APPLICABLE:

To Customers desiring service for irrigation and soil drainage pumping installations only. Service furnished under this Schedule will be metered and billed separately at each point of delivery.

#### MONTHLY BILLING:

Except for November, the monthly billing shall be the sum of the applicable Energy Charges and the Reactive Power Charge. For November, the billing shall be the sum of the Energy Charge, the Reactive Power Charge, and the Load Size Charge. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Load	Size Charge:	(Billed once each year, and to be included in the bill for the November billing period.)
\$78.21 <del>76.93</del>	<u>If Load Size* is:</u> Single-phase service,	<u>Load Size*-Charge is:</u> <u>\$26.07</u> 25.64 per kW of Load Size but not less than
φ <u>70.21</u> 70.88	any size:	
\$156.24 <del>153.:</del>	Three-phase service: 50 kW or less	\$ <u>26.04</u> 25.54 per kW of Load Size but not less than
+ <u>····</u> ···	51 to 300 kW	\$ <mark>368<del>362</del> plus \$18.12<del>17.79</del> per kW of Load Size</mark>

51 to 300 kW Over 300 kW \$<u>368<mark>362</mark> plus \$<u>18.12</u>17.79</mark> per kW of Load Size \$<u>1,505</u>1,479 plus \$<u>14.17</u>13.92 per kW of Load Size</u>

\*Load Size is the average of the two greatest non-zero Monthly kW, as described on Sheet No. 40.2, established during the 12-month period which includes and ends with the November billing month.

Energy Charge:

Base <u>Rate</u> <u>7.0416.918</u>¢ per kWh for all kWh

(continued)

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First-Second Revision of Sheet No. 40.2 Canceling Original-First Revision of Sheet No. 40.2

#### Schedule 40 AGRICULTURAL PUMPING SERVICE

#### MONTHLY KW:

Monthly kW is the measured kW shown by or computed from the readings of Company's meter, or by appropriate test, for the 15-minute period of Customer's greatest takings during the billing month; provided, however, that for motors 10 hp or less, the Monthly kW may, subject to confirmation by test, be determined from the nameplate hp rating and the following table:

If Motor Siz	<u>ze is</u> :			<u> </u>	Monthly kW is:
2 HP or les	s				2 kW
Over 2 th	rough	3	ΗP		3 kW
Over 3 th	rough	5	ΗP		5 kW
Over 5 th	rough	7.5	ΗP		7 kW
Over 7.5 th	rough	10	HP		9 kW

In no case shall the kW of Monthly kW be less than the average kW determined as:

Average kW =	kWh for billing month
Ū	hours in billing month

#### **REACTIVE POWER CHARGE:**

The maximum 15-minute reactive takings for the billing month in kilovolt-amperes in excess of 40% of the Monthly kW will be billed at 5756¢ per kvar of such excess reactive takings.

#### PRIMARY VOLTAGE METERING AND DELIVERY ADJUSTMENTS:

The above monthly charges are applicable without adjustment for voltage when delivery and metering are at Company's standard secondary voltage.

- Metering: For so long as metering voltage is at Company's available primary distribution voltage of 11 kV or greater, the above charges will be reduced by 1.0%.
- Delivery: For so long as delivery voltage is at Company's available primary distribution voltage of 11 kV or greater, the total of the above charges will be reduced by 30¢ per kW of load size used for the determination of the Basic Charge billed in the month. A High Voltage Charge of \$60 per month will be added where such deliveries are metered at the delivery voltage.

The reductions of charges herein shall not operate to reduce the minimum charge.

When a new delivery or an increase in capacity for an existing delivery is, at request of Customer, made by means of Company-owned transformers at a voltage other than a locally standard distribution voltage, the above charges for any month will be increased by 30¢ per kW of load size used for the determination of the Basic Charge billed in the month.

Company retains the right to change its line voltage or classifications thereof at any time, and after reasonable advance notice to any Customer affected by such change, such Customer then has the option to take service at the new line voltage or to accept service through transformers to be supplied by Company subject to the voltage adjustments above.

(continued)

Third-Fourth Revision of Sheet No. 48T.1

Canceling Second Third Revision of Sheet No. 48T.1

# Schedule 48T LARGE GENERAL SERVICE – METERED TIME OF USE 1,000 KW AND OVER

#### AVAILABLE:

In all territory served by Company in the State of Washington.

#### APPLICABLE:

This Schedule is applicable to electric service loads which have exceeded 999 kW in more than one month of any consecutive 18-month period. This schedule will remain applicable until Customer fails to exceed 999 kW for a period of 36 consecutive months. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed. Service for intermittent, partial requirements, or highly fluctuating loads, or where service is seasonally disconnected during any one-year period will be provided only by special contract for such service. Partial requirements service for loads of 1,000 kW and over will be provided only by application of the provisions of Schedule 47T.

#### MONTHLY BILLING:

The Monthly Billing shall be the sum of the Basic, Demand, Energy, and Reactive Power Charges. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Basic Charge:		Delivery Service	
If Load Size* is:	Secondary	Primary	Primary Dedicated Facilities >30,000 kW
Load Size* ≤ 3,000 kW, per month	\$ <u>1,411</u> 1,386. 00	\$ <u>1,444</u> 1,41 <del>9</del> . 00	
Load Size* > 3,000 kW, per month	\$ <u>1,705</u> 1 <del>,675</del> . 00		\$ <u>2,710<mark>2,577</mark>.00</u>
Load Size Charge* <u>&lt;</u> 3,000 kW, per kW Load Size >3,000 kW, per kW Load Size	\$1. <u>12<del>10</del> \$<u>1.01</u>0.99</u>	\$0. <u>57<del>56</del></u> \$0. <u>46</u> 45	\$0. <u>25</u> 24
<u>Demand Charge:</u> <u>On-Peak Period Demand</u> (Monday through Friday: 6:00 a.m. to 10:00 p.m.)			
Per kW for all kW of On-Peak Period Billing Demand	\$7. <u>98</u> 83	\$7. <u>80</u> 67	\$7. <u>75</u> 62
Energy Charge:	4. <u>744</u> 663¢	4. <u>692</u> 610¢	4. <u>652</u> 571¢
Per kWh <u>Reactive Power Charge:</u> Per kVar	\$0. <u>56</u> 55	\$0. <u>55</u> 54	\$0. <u>54</u> 53

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# **PACIFIC POWER & LIGHT COMPANY**

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Third-Fourth Revision of Sheet No. 48T.1 Canceling Second Third Revision of Sheet No. 48T.1

# Schedule 48T LARGE GENERAL SERVICE – METERED TIME OF USE 1,000 KW AND OVER

\*Note: kW Load Size, for the determination of the Basic Charge, shall be the average of the two greatest non-zero monthly demands established any time during the 12-month period which includes and ends with the current billing month.

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Ву:	FBDally	_ R. Bryce Dalley	Title: Vice President, Regulation

Third-Fourth Revision of Sheet No. 51.1

Canceling Second Third Revision of Sheet No. 51.1

## Schedule 51 STREET LIGHTING SERVICE – COMPANY-OWNED SYSTEM

#### AVAILABLE:

In all territory served by the Company in the State of Washington.

#### APPLICABLE:

To unmetered lighting service provided to municipalities or agencies of municipal, county, state or federal governments for dusk to dawn illumination of public streets, highways and thoroughfares by means of Company owned, operated and maintained street lighting systems controlled by a photoelectric control or time switch.

#### MONTHLY BILLING:

The Monthly Billing shall be the rate per luminaire as specified in the rate tables below plus applicable adjustments as specified in Schedule 80.

Light-Emitting Diode (LED)				
Compares to HPSV lamp size of (Watts)	100	150	250	400
Lumen Rating (Minimum)	4000	6200	13000	16800
Functional Lighting	\$9. <u>65</u> 48	\$ <u>12.17</u> 11.95	\$ <u>20.22</u> <del>19.86</del>	\$25. <u>51</u> 06

High Pressure Sodium Vap	or					
Lumen Rating	5,800	9,500	16,000	22,000	27,500	50,000
Watts	70	100	150	200	250	400
Monthly kWh	31	44	64	85	115	176
Functional Lighting – NO NEW SERVICE*	\$ 8. <u>72</u> 57	\$ 10. <u>48</u> 29	\$ 13. <u>39</u> 15	\$ 15. <u>28</u> 01	\$ 19. <u>38</u> 04	\$ 25. <u>58</u> 13
Decorative - Series 1	N/A	\$ <u>33.27</u> <del>32</del> . <del>68</del>	\$ <u>34.46</u> 33 . <del>85</del>	N/A	N/A	N/A
Decorative - Series 2	N/A	\$ 25. <u>87</u> 41	\$ <u>27.10</u> <del>26</del> <del>.62</del>	N/A	N/A	N/A

\* Existing fixtures only. Service is not available for new High Pressure Sodium Vapor Functional lighting under this schedule.

#### **DEFINITIONS:**

By:

Functional Lighting: Common less expensive luminaires that may be mounted either on wood, fiberglass or non-decorative metal poles. The Company will maintain a list of functional light fixtures that are available.

Decorative Lighting: More stylish luminaires mounted vertically on decorative metal poles. The Company will maintain a listing of standard decorative street light fixtures that are available under this Electric Service Schedule. Available decorative lighting fixtures are grouped into Decorative Series 1 and Decorative Series 2 according to cost.

(continued)

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# Issued By Pacific Power & Light Company

Title: Vice President, Regulation

Third-Fourth Revision of Sheet No. 52.1 Canceling Second Third Revision of Sheet No. 52.1

#### Schedule 52 STREET LIGHTING SERVICE – COMPANY-OWNED SYSTEM NO NEW SERVICE

#### AVAILABLE:

In all territory served by Company in the State of Washington.

#### APPLICABLE:

To service furnished by means of Company-owned installations for the lighting of public streets, highways, alleys and under conditions, and for street lights of sizes and types, not specified on other schedules of this tariff. All street lights installed on and after December 28, 1979 shall make use of high-pressure, sodium-vapor luminaires. Company may not be required to furnish service hereunder to other than municipal Customers.

#### MONTHLY BILLING:

For systems owned, operated and maintained by Company

A flat rate equal to one-twelfth of Company's estimated annual costs for operation, maintenance, fixed charges and depreciation applicable to the street lighting system, including energy costs as follows. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Base <u>Rate</u> 8.<u>349041</u>¢ per kWh for dusk to dawn operation 9.3438.998¢ per kWh for dusk to midnight operation

#### PROVISIONS:

- 1. Installation, daily operation, repair and maintenance of lights on this rate schedule will be performed by the Company, providing that the facilities furnished remain readily accessible for maintenance purposes.
- 2. Inoperable lights will be repaired as soon as reasonably possible, during regular business hours or as allowed by Company's operating schedule and requirements, provided the Company receives notification of inoperable lights from Customer or a member of the public by either notifying Pacific Power's customer service (1-888-221-7070) or <u>www.pacificpower.net/streetlights</u>. Pacific Power's obligation to repair street lights is limited to this tariff.
- 3. Existing fixtures and facilities that are deemed irreparable will be replaced with comparable fixtures and facilities from the Company's Construction Standards.
- 4. The Company will, upon written request of Customer, convert existing streetlighting facilities to other types of Company approved facilities. In such event, should the revenue increase, the streetlighting extension allowance defined in Rule 14 Section III.D is applicable only to the increase in annual revenue due to the replacement. If there is no increase in revenue, there is no allowance. The Customer shall advance the estimated cost of all materials and labor associated with installation and removal, less the estimated salvage on the removed facilities, in excess of the applicable allowance.

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(continued)

Second Third Revision of Sheet No. 53.1

Canceling First Second Revision of Sheet No. 53.1

## Schedule 53 STREET LIGHTING SERVICE – CUSTOMER-OWNED SYSTEM

#### AVAILABLE:

In all territory served by the Company in the State of Washington.

#### APPLICABLE:

To lighting service provided to municipalities or agencies of municipal, county, state or federal governments for dusk to dawn illumination of public streets, highways and thoroughfares by means of Customer owned street lighting systems controlled by a photoelectric control or time switch.

#### MONTHLY BILLING:

Energy Only Service - Rate per Luminaire

Energy Only Service includes energy supplied from Company's overhead or underground circuits and does not include any maintenance to Customer's facilities. Maintenance service will be provided only as indicated in the Maintenance Service section below.

The Monthly Billing shall be the rate per luminaire as specified in the rate tables below plus applicable adjustments as specified in Schedule 80.

High Pressure Sodium V	apor					
Lumen Rating	5,800	9,500	16,000	22,000	27,500	50,000
Watts	70	100	150	200	250	400
Monthly kWh	31	44	64	85	115	176
					\$ <u>8.11</u> 7.	
Energy Only Service	\$2. <u>19</u> 15	\$3. <u>10</u> 04	\$4. <u>51</u> 4 <del>2</del>	\$5. <mark>9989</mark>	<del>96</del>	\$12. <u>41</u> 19

Metal Halide					
Lumen Rating	9,000	12,000	19,500	32,000	107,800
Watts	100	175	250	400	1000
Monthly kWh	39	68	94	149	354
Energy Only Service	\$2.75 <del>71</del>	\$4. <mark>8071</mark>	\$6. <mark>63<del>52</del></mark>	\$10. <u>51</u> <del>3</del> 2	\$24. <u>96</u> 5 2

For non-listed luminaires, the cost will be calculated for 4167 annual hours of operation including applicable loss factors for ballasts and starting aids at the cost per kWh given below.

Non-Listed Luminaire	¢ per kWh
Energy Only Service	<u>7.052</u> 6.926¢

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Second Third Revision of Sheet No. 54.1

Canceling First Second Revision of Sheet No. 54.1

## Schedule 54 RECREATIONAL FIELD LIGHTING - RESTRICTED

## AVAILABLE:

In all territory served by Company in the State of Washington.

## APPLICABLE:

To schools, governmental agencies and non-profit organizations for service supplied through one meter at one point of delivery and used exclusively for annually recurring seasonal lighting of outdoor athletic or recreational fields. This Schedule is not applicable to any enterprise which is operated for profit. Service for purposes other than recreational field lighting may not be combined with such field lighting for billing purposes under this schedule. At the Customer's option service for recreational field lighting may be taken under Company's applicable General Service Schedule.

## MONTHLY BILLING:

The Monthly Billing shall be the sum of the Basic and Energy Charges. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Basic Charge:\$3.8075for single-phase service\$6.8575for three-phase service

## Energy Charge:

Base <u>Rate</u> 8.391241¢ per kWh for all kWh

## MINIMUM CHARGE:

The monthly Minimum Charge shall be the Basic Charge. A higher minimum may be required under contract to cover special conditions.

The Customer shall own all poles, wire and other distribution facilities beyond Company's point of delivery. Company will supply one transformer, or transformer bank, for each athletic or recreational field; any additional transformers required shall be supplied and owned by the Customer. All transformers owned by the Customer must be properly fused and of such types and characteristics as conform to Company's standards. When service is supplied to more than one transformer or transformer bank, Company may meter such an installation at primary voltage.

## CONTINUING SERVICE:

Except as specifically provided otherwise, the rates of this tariff are based on continuing service at each service location. Disconnect and reconnect transactions shall not operate to relieve a Customer from monthly minimum charges.

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Ву: _	F.BDally	R. Bryce Dalley	Title: Vice President, Regulation		

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Second Third Revision of Sheet No. 57.1

Canceling First Second Revision of Sheet No. 57.1

## Schedule 57 MERCURY VAPOR STREET LIGHTING SERVICE – NO NEW SERVICE

## AVAILABLE:

In all territory served by Company in the State of Washington.

## APPLICABLE:

To service furnished from dusk to dawn for the lighting of public streets, highways, alleys and parks by means of <u>presently-installed</u> mercury vapor street lights. Street lights will be served by either series or multiple circuits as Company may determine. The type and kind of fixtures and supports will be in accordance with Company's specifications. Service includes installation, maintenance, energy, lamp and glassware renewals.

## MONTHLY BILLING:

All Monthly Billings shall be adjusted in accordance with Schedule 80.

#### I. <u>MONTHLY BILLING FOR LIGHTS INSTALLED PRIOR TO JANUARY 11, 1977</u> A. Company-Owned Overhead System

Street lights supported on distribution type wood poles:

Mercury Vapor Lamps Lumen Rating (Monthly kWh)	70002100055000(76)(172)(412)
Rate per Lamp - horizontal \$ <u>37.24<mark>36.59</mark> " " - vertical</u>	\$ <u>10.06</u> 9.88\$18. <u>4109</u> \$9. <u>44</u> 27\$ <u>17.18</u> 16.88
Street lights supported on metal poles:	
Mercury Vapor Lamps Lumen Rating (Monthly kWh)	70002100055000(76)(172)(412)
Rate per Lamp On 26-foot poles - horizontal " " " - vertical On 30-foot poles - horizontal " " " - vertical On 33-foot poles - horizontal	\$ <u>13.1412.91</u> \$12. <u>4422</u> \$ <u>22.07</u> 21.68 \$20. <u>86</u> 50 \$40. <u>93</u> 2-

(continued)

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 Title: Vice President, Regulation

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## **PACIFIC POWER & LIGHT COMPANY**

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Second-Third Revision of Sheet No. 57.2

Canceling First Second Revision of Sheet No. 57.2

## Schedule 57 MERCURY VAPOR STREET LIGHTING SERVICE – NO NEW SERVICE

## I. <u>MONTHLY BILLING FOR LIGHTS INSTALLED PRIOR TO JANUARY 11, 1977</u> (continued) B. Company-Owned Underground System

Street lights supported on metal poles:

Mercury Vapor Lamps			
Lumen Rating	7000	<u>21000</u>	<u>55000</u>
(Monthly kWh)	(76)	(172)	(412)
Rate per Lamp			
On 26-foot poles - horizontal	\$ <u>13.13</u> 12.90		
" " " - vertical	\$12. <u>44<del>22</del></u>		
On 30-foot poles - horizontal	9	\$ <u>21.35<mark>20.9</mark></u>	8
" " " - vertical	9	\$ <u>20.15</u> 19.8	<del>0</del> <del>0</del>
On 33-foot poles - horizontal			\$ <u>40.22</u> 39.52
plus			
Rate per foot of underground cable			
In paved area	\$0.05	\$0.05	\$0.05
In unpaved area	\$0.03	\$0.03	\$0.03

#### II. <u>MONTHLY BILLING FOR LIGHTS INSTALLED AFTER JANUARY 11, 1977</u> Company-owned, overhead system, mercury-vapor street lights.

Street lights on distribution type wood poles:

By:

Lumen Rating	<u>7000</u> <u>21000</u> <u>55000</u>
(Monthly kWh)	(76) (172) (412)
Rate per Lamp	\$10. <u>51</u> 33 \$18. <u>40</u> 08
\$39.32 <del>38.63</del>	

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R. Bryce Dalley

## WN U-75

First Revision of Sheet No. 80.1 Canceling Original Sheet No. 80.1

## Schedule 80

## SUMMARY OF EFFECTIVE RATE ADJUSTMENTS

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

## SUMMARY OF EFFECTIVE RATE ADJUSTMENTS

I	Schedule	91	92	<u>93</u>	95	98*	191	
	15	х	х		х	х	х	
	16	х	х	<u>x</u>	х	х	х	
	17		х	<u>x</u>	х	х	х	
	18	х	х	<u>x</u>	х	х	х	
	24	х	х	<u>x</u>	х	х	х	
	33	х	х		х	х	х	
	36	х	х	<u>x</u>	х	х	х	
	40	х	х	<u>x</u>	х	х	х	
	47T	х	х		х		х	
	48T	х	х		х	х	х	
	51	х	х		х		х	
	52	х	х		х		х	
	53	х	х		х		х	
	54	х	х		х		х	
	57	х	х		х		х	

\*Not applicable to all consumers. See Schedule for details.

	ed: March 27, 2015September 12, 2016	Effective: March 31, 2015September 15, 2016
Doc	<u>ketAdvice</u> No. UE- <u>140762152253</u>	
	R PD // Issued by Pacific Power	& Light Company
By:	R. Bryce Dalley	Title: Vice President, Regulation

WN U-75

Original Sheet No. 93.1

## Schedule 93 DECOUPLING REVENUE ADJUSTMENT

## PURPOSE:

This schedule implements an annual rate adjustment mechanism that decouples the recovery of the Company's Commission authorized revenues and establishes a single balancing account for the residential schedules 16, 17, and 18, and separate balancing accounts for Schedules 24, 36, and 40.

## APPLICABLE:

To all retail customers taking service under Residential Schedules 16, 17, 18, Small General Service Schedule 24, Large General Service Schedule 36, and Irrigation Schedule 40. This schedule does not apply to Large General Service Schedule 47—Partial Requirement Service Metered Time of Use 1,000 KW and Over, Large General Service Schedule 48—Metered Time of Use 1,000 KW and Over or to Street and Area Light Schedules 15 and 51 through 57. All bills calculated in accordance with the above applicable schedules contained in presently effective Tariff WN. No. U-75 shall have applied an amount equal to the product of all kilowatt-hours of use multiplied by the following cents per kilowatt-hour.

Schedule 16/17/18 0.000 cents

Schedule 24 0.000 cents

Schedule 36 0.000 cents

Schedule 40 0.000 cents

## DECOUPLING MECHANISM:

The decoupling mechanism includes a monthly deferral to capture the differences between the allowed and actual decoupled revenue. Decoupled revenue includes all revenue from the applicable rate schedules excluding net power costs and fixed monthly basic charges. The monthly allowed decoupled revenue per customer is determined as follows for each of the applicable rate schedule balancing accounts:

Calculation of Monthly Allowed Decoupled Revenue Per Customer:

<u>Step 1 – Determine the Total Revenue – The Total Revenue will be the revenue for the 12-month</u> period used to set rates for the applicable rate schedules.

<u>Step 2 – Determine Net Power Cost Revenue – Total Net Power Cost Revenue is equal to the total net power cost in rates as approved in UE-140762 or the net power costs in rates from the Company's latest general rate case.</u>

<u>Step 3 – Determine Fixed Basic Charge Revenue – Fixed Basic Charge Revenue is equal to the revenue for the fixed basic charge and the fixed minimum charge for the 12-month period used to set rates.</u>

<u>Step 4 – Determine Allowed Decoupled Revenue – Allowed Decoupled Revenue is equal to the</u> <u>Total Revenue (Step 1) minus Net Power Cost Revenue (Step 2) and minus Fixed Basic Charge</u> <u>Revenue (Step 3).</u>

(continued)

**Issued:** September 12, 2016 **Docket No.** UE-152253 Effective: September 15, 2016

R. Bryce Dalley Bv:

WN U-75

Original Sheet No. 93.2

## Schedule 93 DECOUPLING REVENUE ADJUSTMENT

## **DECOUPLING MECHANISM:**

Calculation of Monthly Allowed Decoupled Revenue Per Customer: (continued)

<u>Step 5 – Determine the Annual Allowed Decoupled Revenue per Customer – Annual Allowed</u> <u>Decoupled Revenue per Customer is equal to the Allowed Decoupled Revenue (Step 4) divided</u> <u>by the number of customers for the 12-month period used to set rates.</u>

Step 6 – Determine the Monthly Decoupled Revenue per Customer – To determine the Monthly Decoupled Revenue per Customer, the Annual Allowed Decoupled Revenue per Customer (Step 5) is shaped based on the monthly kWh usage in the 12-month period used to set rates. Multiply the resulting monthly percentage of usage by month by the Allowed Decoupled Revenue per Customer to determine the 12 monthly values.

Calculation of Monthly Decoupling Deferral:

<u>Step 7 – Determine Allowed Decoupled Revenue by Month – Multiply the actual number of customers by the applicable Monthly Decoupled Revenue per Customer (Step 6). The result is the Allowed Decoupled Revenue for the applicable month.</u>

<u>Step 8 – Determine the Decoupled Revenue per kWh Rate – Allowed Decoupled Revenue (Step 4) is divided by the annual kWh used to set rates.</u>

<u>Step 9 – Determine Actual Decoupled Revenue – Multiply the Decoupled Revenue per kWh Rate</u> (Step 8) by the actual, non-weather adjusted kWh monthly usage.

<u>Step 10 – The difference between the Actual Decoupled Revenue (Step 9) and the Allowed Decoupled Revenue (Step 6) above is calculated, and the resulting balance is deferred by the Company. Interest on the deferred balance will accrue at the quarterly rate published by the FERC.</u>

## EARNINGS TEST:

The Company proposes an earnings test based on the Company's year ended June 30 Commission Basis Report (CBR) operating results, which are filed with the Commission by October 31 of each year. This report is prepared using actual recorded results of electric operations and rate base, adjusted for any material out-of-period, non-operating, nonrecurring, and extraordinary items or any other item that materially distorts reporting period earnings and rate base. The earnings test will be based on return on equity (ROE) before normalizing adjustments, including adjustments to power supply-related revenues and expenses to reflect operations under normal conditions and will exclude any annualizing or pro forma adjustments.

**Issued:** September 12, 2016 **Docket No.** UE-152253 Effective: September 15, 2016

Issued By Pacific Power & Light Company

By: <u>PBDally</u> R. Bryce Dalley

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Original Sheet No. 93.3

## Schedule 93 **DECOUPLING REVENUE ADJUSTMENT**

## EARNINGS TEST: (continued)

If the CBR ROE exceeds the most recently authorized ROE, the amount of the proposed surcharge (amount transferred to the balancing account) is reduced or eliminated to move the ROE down to, or toward, the Commission-authorized level. Should the Company have a decoupling surcredit balance at year-end, the entire surcredit will be returned to customers. If the CBR-earned ROE exceeds authorized ROE, the surcredit will be increased by one-half the actual ROE in excess of authorized ROE. Should the Company have a decoupling surcharge balance at year-end: 1) if the CBR ROE is less than authorized, no adjustment is made to the surcharge, if any, recorded for the year, 2) if the CBR ROE exceeds authorized, the surcharge recorded for the year will be reduced, or eliminated, by one-half the ROE in excess of authorized.

## ANNUAL DECOUPLING RATE ADJUSTMENT:

On or before December 1 each year, the Company will file rate adjustments on this Schedule 93, to become effective February 1 to recover or return to customers the accumulated balances in the deferral accounts for the prior period as approved by the Commission in the final order for Docket No. UE-152253. For the initial year, the deferral period will begin on September 15, 2016. The amount of the deferral that the Company can request to surcharge is subject to the limitation based on the Earnings Test.

Following application of the earnings test, if the deferral balance for any decoupled rate schedule is greater than 2.5% (plus or minus) of the allowed revenue for the rate schedule, then the December 1 filing will include surcharge or surcredit rates on Schedule 93 to recover or refund the full deferral account balance for the rate schedule, subject to a 5% limitation on any surcharge. The 5% limitation will be calculated based on the total normalized revenues for the 12-month period ending June 30 each year. If the calculated percentage is less than the 5% limitation, previous year deferrals in the balancing account will be added to the current year deferral to the extent that the current year deferral remains less than the 5% limitation. Any amounts within the 2.5% (plus or minus) rate trigger or any amount exceeding the 53% limitation will remain in the balancing account for future collection. Interest will accrue on the unamortized balance at the guarterly rate published by the FERC. There is no limitation on the level of surcredits.

<b>d:</b> September 12, 2016		Effective: September 15, 2016
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## ATTACHMENT E

Compliance Tariff Sheets (Clean)

(N)

## **PACIFIC POWER & LIGHT COMPANY**

WN U-75

Ninth Revision of Sheet No. INDEX.3 Canceling Eighth Revision of Sheet No. INDEX.3

## **Tariff Index**

Schedule 73	Renewable Energy Rider - Optional Bulk Purchase Option
Schedule 80	Summary of Effective Rate Adjustments
Schedule 91	Surcharge to Fund Low Income Bill Assistance Program
Schedule 92	Deferral Adjustments
Schedule 93	Decoupling Revenue Adjustment
Schedule 95	Renewable Energy Revenue Adjustment
Schedule 96	Renewable Energy Revenue One-Time Credit
Schedule 97	Power Cost Adjustment Mechanism Adjustment
Schedule 98	Adjustment Associated with the Pacific Northwest Electric Power Planning and
	Conservation Act
Schedule 101	Tax Adjustment Schedule
Schedule 102	Franchise Fee Adjustment Schedule
Schedule 114	Residential Energy Efficiency Rider Optional for Qualifying Low Income Customers
Schedule 118	Home Energy Savings Incentive Program
Schedule 130*	Residential Energy Services - Optional for Qualifying Customers
Schedule 135	Net Metering Service
Schedule 136	Interconnection Tariff
Schedule 140	Non-Residential Energy Efficiency
Schedule 191	System Benefits Charge Adjustment
Schedule 300	Charges as Defined by the Rules and Regulations

NOTE: \*No New Service

(continued)

**Issued:** September 12, 2016 **Docket No.** UE-152253 Effective: September 15, 2016

Issued by Pacific Power & Light Company

By: 43Dal

\_ R. Bryce Dalley

Attachment E Page 2 of 22

## **PACIFIC POWER & LIGHT COMPANY**

WN U-75

Fourth Revision of Sheet No. 15.1

Canceling Third Revision of Sheet No. 15.1

## Schedule 15 OUTDOOR AREA LIGHTING SERVICE - NO NEW SERVICE

## AVAILABLE:

In all territory served by Company in the State of Washington.

## APPLICABLE:

To all Customers for outdoor area lighting service furnished from dusk to dawn by means of presently-installed Company-owned mercury vapor or high-pressure sodium luminaires which may be served by secondary voltage circuits from Company's existing overhead distribution system. Luminaires shall be mounted on Company-owned wood poles and served in accordance with Company's specifications as to equipment and installation.

#### MONTHLY BILLING:

All Monthly Billings shall be adjusted in accordance with Schedule 80.

Type of Luminaire	Nominal Lumen <u>Rating</u>	Monthly <u>kWh</u>	Base Rate Per Luminaire	
Mercury Vapor	7,000	76	\$ 10.98	
" "	21,000	172	20.90	
	55,000	412	43.24	(
High Pressure Sodium				
	5,800	31	\$12.49	
	22,000	85	18.34	
	50,000	176	29.59	

Pole Charge:

A monthly charge of \$1.00 per pole shall be made for each additional pole required in excess of the number of luminaires installed.

## PROVISIONS:

- Inoperable lights will be repaired as soon as reasonably possible, during regular business hours or as allowed by Company's operating schedule and requirements, provided the Company receives notification of inoperable lights from Customer or a member of the public by either notifying Pacific Power's customer service (1-888-221-7070) or <u>www.Pacificpower.net/streetlights</u>. Pacific Power's obligation to repair lights is limited to this tariff.
- 2. The Company reserves the right to contract for the maintenance of lighting service provided hereunder.
- 3. Temporary disconnection and subsequent reconnection of electrical service requested by the Customer shall be at the Customer's expense. The Customer may request temporary suspension of power for lighting by written notice. During such periods, the monthly rate will be reduced by the Company's estimated average monthly relamping and energy costs for the luminaire. The facilities may be considered idle and may be removed after 12 months of inactivity. The Company will not be required to reestablish such service under this rate schedule if service has been permanently discontinued by the Customer.

(continued)

**Issued:** September 12, 2016 **Docket No.** UE-152253 Effective: September 15, 2016

Issued By Pacific Power & Light Company

## WN U-75

Fourth Revision of Sheet No. 16.1

Canceling Third Revision of Sheet No. 16.1

## Schedule 16 **RESIDENTIAL SERVICE**

## AVAILABLE:

In all territory served by Company in the State of Washington.

## APPLICABLE:

To single-family residential Customers only for all single-phase electric requirements when all service is supplied at one point of delivery. For three-phase residential service see Schedule 18.

## MONTHLY BILLING:

The Monthly Billing shall be the sum of the Basic and Energy Charges. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Basic Charge: \$7.75

Energy Charge:

Base Rate per kWh for the first 600 kWh 6.552¢ 10.360¢ per kWh for all additional kWh

## MINIMUM CHARGE:

The monthly Minimum Charge shall be the Basic Charge. A higher minimum may be required under contract to cover special conditions.

## CONTINUING SERVICE:

Except as specifically provided otherwise, the rates of this Tariff are based on continuing service at each service location. Disconnect and reconnect transactions shall not operate to relieve a Customer from monthly minimum charges.

## **RULES AND REGULATIONS:**

Issued: September 12, 2016

Service under this Schedule is subject to the General Rules and Regulations contained in the tariff of which this Schedule is a part and to those prescribed by regulatory authorities.

Dock	<b>et No.</b> UE-152253		•
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Ву: _	FBDally	R. Bryce Dalley	Title: Vice President, Regulation

Effective: September 15, 2016

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5, 2016

WN U-75

Fourth Revision of Sheet No. 17.1

Canceling Third Revision of Sheet No. 17.1

## Schedule 17 LOW INCOME BILL ASSISTANCE PROGRAM - RESIDENTIAL SERVICE **OPTIONAL FOR QUALIFYING CUSTOMERS**

## AVAILABLE:

In all territory served by Company in the State of Washington.

## APPLICABLE:

To residential Customers only for all single-phase electric requirements when all service is supplied at one point of delivery. For three-phase residential service see Schedule 18.

## MONTHLY BILLING:

The Monthly Billing shall be the sum of the Basic and Energy Charges and the Low Income Energy Credit. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Basic Charge: \$7.75

Energy Charge:

Base Rate per kWh for the first 600 kWh (I) 6.552¢ (I) per kWh for all additional kWh 10.360¢

## LOW INCOME ENERGY CREDIT\*:

The credit amount shall be based on the qualification level for which the customer was certified.

0-75% of Federal Poverty Level(FPL):	
(8.521¢) per kWh for all kWh greater than 600 kWh	(I)
76-100% of Federal Poverty Level(FPL):	
(5.732¢) per kWh for all kWh greater than 600 kWh	(1)
<u>101-150% of Federal Poverty Level (FPL)</u> :	(1)
(3.583¢) per kWh for all kWh greater than 600 kWh	(1)

## \*Note: This credit applies to only the energy usage within the Winter months. Winter months are defined as November 1 through April 30.

## **MINIMUM CHARGE:**

The monthly minimum charge shall be the Basic Charge. A higher minimum may be required under contract to cover special conditions.

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By:	FBDally	R. Bryce Dalley	Title: Vice President, Regulation

(continued)

## WN U-75

Third Revision of Sheet No. 18.1

Canceling Second Revision of Sheet No. 18.1

## Schedule 18 THREE PHASE RESIDENTIAL SERVICE RIDER

## AVAILABLE:

In all territory served by Company in the State of Washington.

## APPLICABLE:

To residential Customers requiring three-phase service whose single-phase requirements are or will be supplied under any residential schedule contained in this Tariff. Three-phase service will be supplied only when service is available from Company's presently existing facilities, or where such facilities can be installed under Company's Line Extension Rules, and in any event, only when deliveries can be made by using one service for Customer's single-phase and three-phase requirements.

## MONTHLY BILLING:

The Monthly Billing shall be the sum of the Demand Charge, and the Basic and Energy Charges of the Residential Schedule 16. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Demand Charge: Applicable only to Customer's three-phase Demand:

\$1.74 for each kW of Demand, but not less than \$3.40 minimum demand charge.

## MINIMUM CHARGE:

The monthly Minimum Charge shall be the Basic Charge specified on Residential Schedule 16, plus the demand charge herein. A higher minimum may be required under contract to cover special conditions.

## DEMAND:

Applicable only to the Customer's three-phase demand.

The kW shown by or computed from the readings of Company's demand meter, for the 15-minute period of Customer's greatest use during the month, determined to the nearest whole kW.

## SPECIAL CONDITIONS:

The customer shall so arrange his wiring as to make possible the separate metering of the threephase demand at a location adjacent to the kWh meter. If, on October 11, 1975, any present customer's wiring was arranged only for combined single and three-phase demand measurement, and continues to be so arranged, such demands will be metered and billed hereunder except that the first 10 kW of such combined demand will be deducted before applying demand charges for three-phase service. No new combined demand installations will be allowed such a demand deduction.

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Issued: September 12, 2016 Docket No. UE-152253	Effective: September 15, 2016
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By: FBDally R.Br	yce Dalley <b>Title:</b> Vice President, Regulation

WN U-75

Fourth Revision of Sheet No. 24.1 Canceling Third Revision of Sheet No. 24.1

## Schedule 24 SMALL GENERAL SERVICE

## AVAILABLE:

In all territory served by Company in the State of Washington.

## APPLICABLE:

To non-residential Customers whose entire requirements are supplied hereunder with electric service loads which have not exceeded 100 kW more than once in the preceding 12-month period, or with seven months or less of service, whose loads have not registered more than 100 kW. And to seasonal Customers, as defined in Rule 1 of this tariff, with electric service loads which have not exceeded 200 kW more than once in the preceding 12-month period, or with seven months or less of service, whose loads have not registered more than 200 kW. In the case that the motor nameplate horsepower rating is used to determine the seasonal Customer's annual load size, that load size will also be used to determine eligibility for this schedule.

The Company will not switch a Customer between General Service Schedules 24 and 36 more than once in a 12-month period, unless the following exception is met: In the event that a Customer's load increases due to changes in operations, the Company may, at its discretion, place the Customer on a schedule with a higher demand requirement, if so warranted.

Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed.

Emergency, Seasonal, and Remote Service will be furnished by contract in accordance with Rule 2 of this Tariff.

This Schedule is not applicable to standby service.

## MONTHLY BILLING:

The Monthly Billing shall be the sum of the Basic, Demand, Energy, and Reactive Power Charges. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Basic	Charge:

If Load Size* is:	The Monthly Basic Charge* is:		
15 kW or less	Single Phase \$9.77	<u>Three Phase</u> \$14.55	(I)
Over 15 kW	\$9.77 plus \$1.02 per kW for each kW in excess of 15 kW.	\$14.55 plus \$1.02 per kW for each kW in excess of 15 kW.	(I)

\*Note: kW Load Size, for the determination of the Basic Charge, shall be the average of the two greatest non-zero monthly demands established any time during the 12-month period which includes and ends with the current billing month.

(continued)

**Issued:** September 12, 2016 **Docket No.** UE-152253

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## Issued By Pacific Power & Light Company

R. Bryce Dalley

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## **PACIFIC POWER & LIGHT COMPANY**

Fourth Revision of Sheet No. 24.2 Canceling Third Revision of Sheet No. 24.2

## Schedule 24 SMALL GENERAL SERVICE

## MONTHLY BILLING: (Continued)

Seasonal Service Basic Charge: (Optional)

Customers qualifying as Seasonal Service in accordance with Rule 1 of this Tariff, have the option of the Company billing the Basic Charge annually with their November bill.

If Annual Load Size* is:	The Annual Basic Charge is:	
Single-Phase Service, Annual Any size:	\$117.24 plus \$12.24 per kW of Load Size in excess of 15 kW.	(I)
Three-Phase Service, Annual Any size:	\$174.60 plus \$12.24 per kW of Load Size in excess of 15 kW.	(I)

Annual Load Size is the greater of: The average of the two greatest non-zero monthly demands established anytime during the 12-month period which includes and ends with the November billing month; or applying the motor nameplate horsepower to the Billing Demand Table from Rule 10(a) of this Tariff.

#### Demand Charge:

\*Note:

No Charge	for the first 15 kW of demand	
\$3.71	per kW for all kW in excess of 15 kW	

Energy Charge:

(I)
(I)
(I)

## MINIMUM CHARGE:

The monthly Minimum Charge shall be the Basic Charge. A higher minimum may be required under contract to cover special conditions.

#### **REACTIVE POWER CHARGE:**

The maximum 15-minute reactive demand for the month in kilovolt amperes in excess of 40% of the kilowatt demand for the same month will be billed, in addition to the above charges, at 57¢ per kvar of (I) such excess reactive demand.

(continued)

**Issued:** September 12, 2016 **Docket No.** UE-152253 Effective: September 15, 2016

## Issued By Pacific Power & Light Company

By: <u>PBDally</u> R. Bryce Dalley

Attachment E Page 8 of 22

## **PACIFIC POWER & LIGHT COMPANY**

WN U-75

Fourth Revision of Sheet No. 36.1

Canceling Third Revision of Sheet No. 36.1

## Schedule 36 LARGE GENERAL SERVICE – LESS THAN 1,000 KW

## AVAILABLE:

In all territory served by Company in the State of Washington.

## APPLICABLE:

To non-residential Customers with electric service loads which have exceeded 100 kW more than once in the preceding 12-month period, but have <u>not</u> exceeded 999 kW more than once in any consecutive 18-month period. And to seasonal Customers, as defined in Rule 1 of this tariff, with electric service loads which have exceeded 200 kW more than once in the preceding 12-month period, but have <u>not</u> exceeded 999 kW more than once in any consecutive 18-month period. In the case that the motor nameplate horsepower rating is used to determine the seasonal Customer's load size, that load size will also be used to determine eligibility for this schedule.

The Company will not switch a Customer between General Service Schedules 24 and 36 more than once in a 12-month period, unless the following exception is met: In the event that a Customer's load increases due to changes in operations, the Company may, at its discretion, place the Consumer on a schedule with a higher demand requirement, if so warranted.

Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed.

This Schedule is not applicable to standby service.

Partial requirements service for loads of less than 1,000 kW will be provided only by application of the provisions of Schedule 33.

## MONTHLY BILLING:

The Monthly Billing shall be the sum of the Basic, Demand, Energy, and Reactive Power Charges; plus applicable Metering and Delivery Adjustments. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Basic Charge:

If Load Size* is:	The Monthly Basic Charge* is:	
100 kW or less	\$263	(1)
101 kW - 300 kW	\$ 98 plus \$1.79 per kW	(Í)
Over 300 kW	\$195 plus \$1.47 per kW	(I)

\*Note: kW Load Size, for the determination of the Basic Charge, shall be the average of the two greatest non-zero monthly demands established any time during the 12-month period which includes and ends with the current billing month. For seasonal Customers, the Load Size will be the greater of this number or the number derived by applying the motor nameplate horsepower to the Billing Demand Table from Rule 10(a) if this tariff.

Demand Charge:

\$5.47 per kW for each kW of Billing Demand

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**Issued:** September 12, 2016 **Docket No.** UE-152253 Effective: September 15, 2016

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Fourth Revision of Sheet No. 36.2 Canceling Third Revision of Sheet No. 36.2

## Schedule 36 LARGE GENERAL SERVICE – LESS THAN 1,000 KW

Energy Charge:

BaseRate5.781¢per kWh for the first 40,000 kWh5.289¢per kWh for all additional kWh

#### MINIMUM CHARGE:

The monthly minimum charge shall be the Basic Charge plus the Demand Charge. A higher minimum may be required under contract to cover special conditions.

#### **REACTIVE POWER CHARGE:**

The maximum 15-minute reactive demand for the month in kilovolt amperes in excess of 40% of the kilowatt demand for the same month will be billed, in addition to the above charges, at 57¢ per kvar of such excess reactive demand.

## PRIMARY VOLTAGE METERING AND DELIVERY ADJUSTMENTS:

The above monthly charges are applicable without adjustment for voltage when delivery and metering are at Company's standard secondary voltage.

- Metering: For so long as metering voltage is at Company's available primary distribution voltage of 11 kV or greater, the above charges will be reduced by 1.0%.
- Delivery: For so long as delivery voltage is at Company's available primary distribution voltage of 11 kV or greater, the total of the above charges will be reduced by 30¢ per kW of load size used for the determination of the Basic Charge billed in the month. A High Voltage Charge of \$60 per month will be added where such deliveries are metered at the delivery voltage.

The reductions of charges herein shall not operate to reduce the minimum charge.

When a new delivery or an increase in capacity for an existing delivery is, at request of Customer, made by means of Company-owned transformers at a voltage other than a locally standard distribution voltage, the above charges for any month will be increased by 30¢ per kW of load size used for the determination of the Basic Charge billed in the month.

Company retains the right to change its line voltage or classifications thereof at any time, and after reasonable advance notice to any Customer affected by such change, such Customer then has the option to take service at the new line voltage or to accept service through transformers to be supplied by Company subject to the voltage adjustments above.

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Issued By Pacific Power & Light Company

By: PBDally R. Bryce Dalley

Title: Vice President, Regulation

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## WN U-75

Fourth Revision of Sheet No. 40.1

Canceling Third Revision of Sheet No. 40.1

## Schedule 40 AGRICULTURAL PUMPING SERVICE

## AVAILABLE:

In all territory served by Company in the State of Washington.

## APPLICABLE:

To Customers desiring service for irrigation and soil drainage pumping installations only. Service furnished under this Schedule will be metered and billed separately at each point of delivery.

## MONTHLY BILLING:

Except for November, the monthly billing shall be the sum of the applicable Energy Charges and the Reactive Power Charge. For November, the billing shall be the sum of the Energy Charge, the Reactive Power Charge, and the Load Size Charge. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Load Size Charge:	(Billed once each year, and to be included in the bill for the November billing period.)	
<u>If Load Size* is:</u> Single-phase service, any size:	<u>Load Size*-Charge is:</u> \$26.07 per kW of Load Size but not less than \$78.21	(I)
Three-phase service: 50 kW or less 51 to 300 kW Over 300 kW	\$26.04 per kW of Load Size but not less than \$156.24 \$368 plus \$18.12 per kW of Load Size \$1,505 plus \$14.17 per kW of Load Size	(I) (I) (I)

\*Load Size is the average of the two greatest non-zero Monthly kW, as described on Sheet No. 40.2, established during the 12-month period which includes and ends with the November billing month.

## Energy Charge:

Base <u>Rate</u> 7.041¢ per kWh for all kWh

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**Issued:** September 12, 2016 **Docket No.** UE-152253 Effective: September 15, 2016

Issued By Pacific Power & Light Company

Bv: R. Bryce Dalley

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## **PACIFIC POWER & LIGHT COMPANY**

Second Revision of Sheet No. 40.2 Canceling First Revision of Sheet No. 40.2

## Schedule 40 AGRICULTURAL PUMPING SERVICE

#### MONTHLY KW:

Monthly kW is the measured kW shown by or computed from the readings of Company's meter, or by appropriate test, for the 15-minute period of Customer's greatest takings during the billing month; provided, however, that for motors 10 hp or less, the Monthly kW may, subject to confirmation by test, be determined from the nameplate hp rating and the following table:

If Motor	Size is:			Monthly kW is:
2 HP or	less			2 kW
Over 2	through	3	ΗP	3 kW
Over 3	through	5	ΗP	5 kW
Over 5	through	7.5	ΗP	7 kW
Over 7.5	5 through	10	ΗP	9 kW

In no case shall the kW of Monthly kW be less than the average kW determined as:

Average kW =	kWh for billing month
Ū	hours in billing month

## **REACTIVE POWER CHARGE:**

The maximum 15-minute reactive takings for the billing month in kilovolt-amperes in excess of 40% of the Monthly kW will be billed at 57¢ per kvar of such excess reactive takings.

## PRIMARY VOLTAGE METERING AND DELIVERY ADJUSTMENTS:

The above monthly charges are applicable without adjustment for voltage when delivery and metering are at Company's standard secondary voltage.

- Metering: For so long as metering voltage is at Company's available primary distribution voltage of 11 kV or greater, the above charges will be reduced by 1.0%.
- Delivery: For so long as delivery voltage is at Company's available primary distribution voltage of 11 kV or greater, the total of the above charges will be reduced by 30¢ per kW of load size used for the determination of the Basic Charge billed in the month. A High Voltage Charge of \$60 per month will be added where such deliveries are metered at the delivery voltage.

The reductions of charges herein shall not operate to reduce the minimum charge.

When a new delivery or an increase in capacity for an existing delivery is, at request of Customer, made by means of Company-owned transformers at a voltage other than a locally standard distribution voltage, the above charges for any month will be increased by 30¢ per kW of load size used for the determination of the Basic Charge billed in the month.

Company retains the right to change its line voltage or classifications thereof at any time, and after reasonable advance notice to any Customer affected by such change, such Customer then has the option to take service at the new line voltage or to accept service through transformers to be supplied by Company subject to the voltage adjustments above.

(continued)

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#### **Issued By Pacific Power & Light Company**

By: PBDall R. Bryce Dalley

WN U-75

Fourth Revision of Sheet No. 48T.1

Canceling Third Revision of Sheet No. 48T.1

## Schedule 48T LARGE GENERAL SERVICE – METERED TIME OF USE 1,000 KW AND OVER

## AVAILABLE:

In all territory served by Company in the State of Washington.

## APPLICABLE:

This Schedule is applicable to electric service loads which have exceeded 999 kW in more than one month of any consecutive 18-month period. This schedule will remain applicable until Customer fails to exceed 999 kW for a period of 36 consecutive months. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed. Service for intermittent, partial requirements, or highly fluctuating loads, or where service is seasonally disconnected during any one-year period will be provided only by special contract for such service. Partial requirements service for loads of 1,000 kW and over will be provided only by application of the provisions of Schedule 47T.

## MONTHLY BILLING:

The Monthly Billing shall be the sum of the Basic, Demand, Energy, and Reactive Power Charges. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Basic Charge:		Delivery Service	-	
If Load Size* is:	Secondary	Primary	Primary Dedicated Facilities >30,000 kW	
Load Size* ≤ 3,000 kW, per month Load Size* > 3,000 kW, per month	\$1,411.00 \$1,705.00	\$1,444.00 \$1,737.00	\$2,710.00	(I) (I)
Load Size Charge* <u>&lt;</u> 3,000 kW, per kW Load Size >3,000 kW, per kW Load Size	\$1.12 \$1.01	\$0.57 \$0.46	\$0.25	(I) (I)
<u>Demand Charge:</u> <u>On-Peak Period Demand</u> (Monday through Friday: 6:00 a.m. to 10:00 p.m.)				
Per kW for all kW of On-Peak Period Billing Demand	\$7.98	\$7.80	\$7.75	(I)
Energy Charge:	4.744¢	4.692¢	4.652¢	(I)
Per kWh <u>Reactive Power Charge:</u> Per kVar	\$0.56	\$0.55	\$0.54	(I)

\*Note: kW Load Size, for the determination of the Basic Charge, shall be the average of the two greatest non-zero monthly demands established any time during the 12-month period which includes and ends with the current billing month.

(continued)

**Issued:** September 12, 2016 **Docket No.** UE-152253 Effective: September 15, 20016

# By: <u>RBDall</u> R. Bryce Dalley

Issued By Pacific Power & Light Company

WN U-75

Fourth Revision of Sheet No. 51.1

Canceling Third Revision of Sheet No. 51.1

## Schedule 51 STREET LIGHTING SERVICE – COMPANY-OWNED SYSTEM

## AVAILABLE:

In all territory served by the Company in the State of Washington.

## APPLICABLE:

To unmetered lighting service provided to municipalities or agencies of municipal, county, state or federal governments for dusk to dawn illumination of public streets, highways and thoroughfares by means of Company owned, operated and maintained street lighting systems controlled by a photoelectric control or time switch.

## MONTHLY BILLING:

The Monthly Billing shall be the rate per luminaire as specified in the rate tables below plus applicable adjustments as specified in Schedule 80.

Light-Emitting Diode (LED)				
Compares to HPSV lamp size of (Watts)	100	150	250	400
Lumen Rating (Minimum)	4000	6200	13000	16800
Functional Lighting	\$9.65	\$12.17	\$20.22	\$25.51

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High Pressure Sodium Vap	or					
Lumen Rating	5,800	9,500	16,000	22,000	27,500	50,000
Watts	70	100	150	200	250	400
Monthly kWh	31	44	64	85	115	176
Functional Lighting – NO NEW SERVICE*	\$ 8.72	\$ 10.48	\$ 13.39	\$ 15.28	\$ 19.38	\$ 25.58
Decorative - Series 1	N/A	\$ 33.27	\$ 34.46	N/A	N/A	N/A
Decorative - Series 2	N/A	\$ 25.87	\$ 27.10	N/A	N/A	N/A

\* Existing fixtures only. Service is not available for new High Pressure Sodium Vapor Functional lighting under this schedule.

## **DEFINITIONS:**

Functional Lighting: Common less expensive luminaires that may be mounted either on wood, fiberglass or non-decorative metal poles. The Company will maintain a list of functional light fixtures that are available.

Decorative Lighting: More stylish luminaires mounted vertically on decorative metal poles. The Company will maintain a listing of standard decorative street light fixtures that are available under this Electric Service Schedule. Available decorative lighting fixtures are grouped into Decorative Series 1 and Decorative Series 2 according to cost.

(continued)

**Issued:** September 12, 2016 **Docket No.** UE-155253 Effective: September 15, 2016

Issued By Pacific Power & Light Company

Bv: R. Bryce Dalley

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## **PACIFIC POWER & LIGHT COMPANY**

WN U-75

Fourth Revision of Sheet No. 52.1 Canceling Third Revision of Sheet No. 52.1

## Schedule 52 STREET LIGHTING SERVICE – COMPANY-OWNED SYSTEM NO NEW SERVICE

#### AVAILABLE:

In all territory served by Company in the State of Washington.

## APPLICABLE:

To service furnished by means of Company-owned installations for the lighting of public streets, highways, alleys and under conditions, and for street lights of sizes and types, not specified on other schedules of this tariff. All street lights installed on and after December 28, 1979 shall make use of high-pressure, sodium-vapor luminaires. Company may not be required to furnish service hereunder to other than municipal Customers.

#### MONTHLY BILLING:

## For systems owned, operated and maintained by Company

A flat rate equal to one-twelfth of Company's estimated annual costs for operation, maintenance, fixed charges and depreciation applicable to the street lighting system, including energy costs as follows. All Monthly Billings shall be adjusted in accordance with Schedule 80.

BaseRate8.349¢per kWh for dusk to dawn operation9.343¢per kWh for dusk to midnight operation

## PROVISIONS:

- 1. Installation, daily operation, repair and maintenance of lights on this rate schedule will be performed by the Company, providing that the facilities furnished remain readily accessible for maintenance purposes.
- 2. Inoperable lights will be repaired as soon as reasonably possible, during regular business hours or as allowed by Company's operating schedule and requirements, provided the Company receives notification of inoperable lights from Customer or a member of the public by either notifying Pacific Power's customer service (1-888-221-7070) or <u>www.pacificpower.net/streetlights</u>. Pacific Power's obligation to repair street lights is limited to this tariff.
- 3. Existing fixtures and facilities that are deemed irreparable will be replaced with comparable fixtures and facilities from the Company's Construction Standards.
- 4. The Company will, upon written request of Customer, convert existing streetlighting facilities to other types of Company approved facilities. In such event, should the revenue increase, the streetlighting extension allowance defined in Rule 14 Section III.D is applicable only to the increase in annual revenue due to the replacement. If there is no increase in revenue, there is no allowance. The Customer shall advance the estimated cost of all materials and labor associated with installation and removal, less the estimated salvage on the removed facilities, in excess of the applicable allowance.

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Issued: September 12. 2016	Effective: September 15, 2016
Docket No. UE-152253	
Issued By Pacific F	Power & Light Company
By: FBDally R. Bryce Dal	ey <b>Title:</b> Vice President, Regulation

## WN U-75

Third Revision of Sheet No. 53.1

Canceling Second Revision of Sheet No. 53.1

## Schedule 53 STREET LIGHTING SERVICE – CUSTOMER-OWNED SYSTEM

## AVAILABLE:

In all territory served by the Company in the State of Washington.

## APPLICABLE:

To lighting service provided to municipalities or agencies of municipal, county, state or federal governments for dusk to dawn illumination of public streets, highways and thoroughfares by means of Customer owned street lighting systems controlled by a photoelectric control or time switch.

## MONTHLY BILLING:

Energy Only Service - Rate per Luminaire

Energy Only Service includes energy supplied from Company's overhead or underground circuits and does not include any maintenance to Customer's facilities. Maintenance service will be provided only as indicated in the Maintenance Service section below.

The Monthly Billing shall be the rate per luminaire as specified in the rate tables below plus applicable adjustments as specified in Schedule 80.

High Pressure Sodium Va	apor					
Lumen Rating	5,800	9,500	16,000	22,000	27,500	50,000
Watts	70	100	150	200	250	400
Monthly kWh	31	44	64	85	115	176
Energy Only Service	\$2.19	\$3.10	\$4.51	\$5.99	\$8.11	\$12.41

Metal Halide					
Lumen Rating	9,000	12,000	19,500	32,000	107,800
Watts	100	175	250	400	1000
Monthly kWh	39	68	94	149	354
Energy Only Service	\$2.75	\$4.80	\$6.63	\$10.51	\$24.96

For non-listed luminaires, the cost will be calculated for 4167 annual hours of operation including applicable loss factors for ballasts and starting aids at the cost per kWh given below.

Non-Listed Luminaire	¢ per kWh
Energy Only Service	7.052¢

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**Issued:** September 12, 2016 **Docket No.** UE-152253 Effective: September 15, 2016

## Issued By Pacific Power & Light Company

Bv: R. Bryce Dalley

Title: Vice President, Regulation

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## **PACIFIC POWER & LIGHT COMPANY**

WN U-75

Third Revision of Sheet No. 54.1

Canceling Second Revision of Sheet No. 54.1

## Schedule 54 RECREATIONAL FIELD LIGHTING - RESTRICTED

## AVAILABLE:

In all territory served by Company in the State of Washington.

## APPLICABLE:

To schools, governmental agencies and non-profit organizations for service supplied through one meter at one point of delivery and used exclusively for annually recurring seasonal lighting of outdoor athletic or recreational fields. This Schedule is not applicable to any enterprise which is operated for profit. Service for purposes other than recreational field lighting may not be combined with such field lighting for billing purposes under this schedule. At the Customer's option service for recreational field lighting may be taken under Company's applicable General Service Schedule.

## MONTHLY BILLING:

The Monthly Billing shall be the sum of the Basic and Energy Charges. All Monthly Billings shall be adjusted in accordance with Schedule 80.

Basic Charge:	\$3.80	for single-phase service	(I)
	\$6.85	for three-phase service	(1)

## Energy Charge:

Base <u>Rate</u> 8.391¢ per kWh for all kWh

## MINIMUM CHARGE:

The monthly Minimum Charge shall be the Basic Charge. A higher minimum may be required under contract to cover special conditions.

The Customer shall own all poles, wire and other distribution facilities beyond Company's point of delivery. Company will supply one transformer, or transformer bank, for each athletic or recreational field; any additional transformers required shall be supplied and owned by the Customer. All transformers owned by the Customer must be properly fused and of such types and characteristics as conform to Company's standards. When service is supplied to more than one transformer or transformer bank, Company may meter such an installation at primary voltage.

## CONTINUING SERVICE:

Except as specifically provided otherwise, the rates of this tariff are based on continuing service at each service location. Disconnect and reconnect transactions shall not operate to relieve a Customer from monthly minimum charges.

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D D D A Issu	ed By Pacific Power & Lig	ht Company
By: FBDally	R. Bryce Dalley	Title: Vice President, Regulation

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WN U-75

Third Revision of Sheet No. 57.1

Canceling Second Revision of Sheet No. 57.1

## Schedule 57 MERCURY VAPOR STREET LIGHTING SERVICE – NO NEW SERVICE

## AVAILABLE:

In all territory served by Company in the State of Washington.

## APPLICABLE:

To service furnished from dusk to dawn for the lighting of public streets, highways, alleys and parks by means of <u>presently-installed</u> mercury vapor street lights. Street lights will be served by either series or multiple circuits as Company may determine. The type and kind of fixtures and supports will be in accordance with Company's specifications. Service includes installation, maintenance, energy, lamp and glassware renewals.

#### MONTHLY BILLING:

All Monthly Billings shall be adjusted in accordance with Schedule 80.

#### I. <u>MONTHLY BILLING FOR LIGHTS INSTALLED PRIOR TO JANUARY 11, 1977</u> A. Company-Owned Overhead System

Street lights supported on distribution type wood poles:

Mercury Vapor Lamps Lumen Rating (Monthly kWh)	<u>7000</u> (76)	<u>21000</u> (172)	<u>55000</u> (412)	
Rate per Lamp - horizontal " " " - vertical	\$10.06 \$9.44	\$18.41 \$17.18	\$37.71 	(I) (I)
Street lights supported on metal poles:				
Mercury Vapor Lamps Lumen Rating (Monthly kWh)	<u>7000</u> (76)	<u>21000</u> (172)	<u>55000</u> (412)	
Rate per Lamp On 26-foot poles - horizontal " " " - vertical On 30-foot poles - horizontal " " " - vertical On 33-foot poles - horizontal	\$13.14 \$12.44   	 \$22.07 \$20.86 	   \$40.93	(1) (1) (1) (1)

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## Issued By Pacific Power & Light Company

By:

R. Bryce Dalley **Title**:

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## **PACIFIC POWER & LIGHT COMPANY**

WN U-75

Third Revision of Sheet No. 57.2

Canceling Second Revision of Sheet No. 57.2

## Schedule 57 MERCURY VAPOR STREET LIGHTING SERVICE – NO NEW SERVICE

## I. <u>MONTHLY BILLING FOR LIGHTS INSTALLED PRIOR TO JANUARY 11, 1977</u> (continued) B. Company-Owned Underground System

Street lights supported on metal poles:

7000	21000		
	<u>21000</u>	<u>55000</u>	
(76)	(172)	(412)	
	. ,		
\$13.13			(I)
\$12.44			(ĺ)
	\$21.35		(ĺ)
	\$20.15		(ĺ)
		\$40.22	(Í)
			()
\$0.05	\$0.05	\$0.05	
\$0.03	\$0.03	\$0.03	
	\$13.13 \$12.44    \$0.05	\$13.13 \$12.44 \$21.35 \$20.15  \$0.05 \$0.05	\$13.13 \$12.44 \$21.35 \$20.15 \$40.22 \$0.05 \$0.05 \$0.05

## II. <u>MONTHLY BILLING FOR LIGHTS INSTALLED AFTER JANUARY 11, 1977</u> Company-owned, overhead system, mercury-vapor street lights.

Street lights on distribution type wood poles:

Lumen Rating	<u>7000</u>	<u>21000</u>	<u>55000</u>	
(Monthly kWh)	(76)	(172)	(412)	
Rate per Lamp	\$10.51	\$18.40	\$39.32	(I)

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By: R. Bryce Dalley

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## **PACIFIC POWER & LIGHT COMPANY**

WN U-75

First Revision of Sheet No. 80.1 Canceling Original Sheet No. 80.1

## Schedule 80 SUMMARY OF EFFECTIVE RATE ADJUSTMENTS

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

## SUMMARY OF EFFECTIVE RATE ADJUSTMENTS

Schedule	91	92	93	95	98*	191
15	х	х		х	х	х
16	х	х	х	х	х	х
17		х	х	х	х	х
18	х	х	х	х	х	х
24	х	х	х	х	х	х
33	Х	х		х	х	х
36	х	х	х	х	х	х
40	х	х	х	х	х	х
47T	х	х		х		х
48T	х	х		Х	х	х
51	х	х		х		х
52	х	х		х		х
53	х	х		х		х
54	х	х		х		х
57	х	х		х		х

\*Not applicable to all consumers. See Schedule for details.

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Ву: _	F.BDally	R. Bryce Dalley	Title: Vice President, Regulation

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## **PACIFIC POWER & LIGHT COMPANY**

WN U-75

Original Sheet No. 93.1

## Schedule 93 DECOUPLING REVENUE ADJUSTMENT

## PURPOSE:

This schedule implements an annual rate adjustment mechanism that decouples the recovery of the Company's Commission authorized revenues and establishes a single balancing account for the residential schedules 16, 17, and 18, and separate balancing accounts for Schedules 24, 36, and 40.

## APPLICABLE:

To all retail customers taking service under Residential Schedules 16, 17, 18, Small General Service Schedule 24, Large General Service Schedule 36, and Irrigation Schedule 40. This schedule does not apply to Large General Service Schedule 47—Partial Requirement Service Metered Time of Use 1,000 KW and Over, Large General Service Schedule 48—Metered Time of Use 1,000 KW and Over or to Street and Area Light Schedules 15 and 51 through 57. All bills calculated in accordance with the above applicable schedules contained in presently effective Tariff WN. No. U-75 shall have applied an amount equal to the product of all kilowatt-hours of use multiplied by the following cents per kilowatt-hour.

Schedule 16/17/18	0.000 cents
Schedule 24	0.000 cents
Schedule 36	0.000 cents
Schedule 40	0.000 cents

## **DECOUPLING MECHANISM:**

The decoupling mechanism includes a monthly deferral to capture the differences between the allowed and actual decoupled revenue. Decoupled revenue includes all revenue from the applicable rate schedules excluding net power costs and fixed monthly basic charges. The monthly allowed decoupled revenue per customer is determined as follows for each of the applicable rate schedule balancing accounts:

## Calculation of Monthly Allowed Decoupled Revenue Per Customer:

<u>Step 1</u> – Determine the Total Revenue – The Total Revenue will be the revenue for the 12-month period used to set rates for the applicable rate schedules.

<u>Step 2</u> – Determine Net Power Cost Revenue – Total Net Power Cost Revenue is equal to the total net power cost in rates as approved in UE-140762 or the net power costs in rates from the Company's latest general rate case.

<u>Step 3</u> – Determine Fixed Basic Charge Revenue –Fixed Basic Charge Revenue is equal to the revenue for the fixed basic charge and the fixed minimum charge for the 12-month period used to set rates.

<u>Step 4</u> – Determine Allowed Decoupled Revenue – Allowed Decoupled Revenue is equal to the Total Revenue (Step 1) minus Net Power Cost Revenue (Step 2) and minus Fixed Basic Charge Revenue (Step 3).

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**Issued:** September 12, 2016 **Docket No.** UE-152253 Effective: September 15, 2016

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Title: Vice President, Regulation

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WN U-75

Original Sheet No. 93.2

## Schedule 93 DECOUPLING REVENUE ADJUSTMENT

## DECOUPLING MECHANISM:

Calculation of Monthly Allowed Decoupled Revenue Per Customer: (continued)

<u>Step 5</u> – Determine the Annual Allowed Decoupled Revenue per Customer – Annual Allowed Decoupled Revenue per Customer is equal to the Allowed Decoupled Revenue (Step 4) divided by the number of customers for the 12-month period used to set rates.

<u>Step 6</u> – Determine the Monthly Decoupled Revenue per Customer – To determine the Monthly Decoupled Revenue per Customer, the Annual Allowed Decoupled Revenue per Customer (Step 5) is shaped based on the monthly kWh usage in the 12-month period used to set rates. Multiply the resulting monthly percentage of usage by month by the Allowed Decoupled Revenue per Customer to determine the 12 monthly values.

## Calculation of Monthly Decoupling Deferral:

<u>Step 7</u> – Determine Allowed Decoupled Revenue by Month – Multiply the actual number of customers by the applicable Monthly Decoupled Revenue per Customer (Step 6). The result is the Allowed Decoupled Revenue for the applicable month.

<u>Step 8</u> – Determine the Decoupled Revenue per kWh Rate – Allowed Decoupled Revenue (Step 4) is divided by the annual kWh used to set rates.

<u>Step 9</u> – Determine Actual Decoupled Revenue – Multiply the Decoupled Revenue per kWh Rate (Step 8) by the actual, non-weather adjusted kWh monthly usage.

<u>Step 10</u> – The difference between the Actual Decoupled Revenue (Step 9) and the Allowed Decoupled Revenue (Step 6) above is calculated, and the resulting balance is deferred by the Company. Interest on the deferred balance will accrue at the quarterly rate published by the FERC.

## EARNINGS TEST:

The Company proposes an earnings test based on the Company's year ended June 30 Commission Basis Report (CBR) operating results, which are filed with the Commission by October 31 of each year. This report is prepared using actual recorded results of electric operations and rate base, adjusted for any material out-of-period, non-operating, nonrecurring, and extraordinary items or any other item that materially distorts reporting period earnings and rate base. The earnings test will be based on return on equity (ROE) before normalizing adjustments, including adjustments to power supply-related revenues and expenses to reflect operations under normal conditions and will exclude any annualizing or pro forma adjustments.

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Ву: _	FBDally	R. Bryce Dalley	Title: Vice President, Regulation	

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## **PACIFIC POWER & LIGHT COMPANY**

Original Sheet No. 93.3

## Schedule 93 DECOUPLING REVENUE ADJUSTMENT

## EARNINGS TEST: (continued)

Issued: September 12, 2016

If the CBR ROE exceeds the most recently authorized ROE, the amount of the proposed surcharge (amount transferred to the balancing account) is reduced or eliminated to move the ROE down to, or toward, the Commission-authorized level. Should the Company have a decoupling surcredit balance at year-end, the entire surcredit will be returned to customers. If the CBR-earned ROE exceeds authorized ROE, the surcredit will be increased by one-half the actual ROE in excess of authorized ROE. Should the Company have a decoupling surcharge balance at year-end: 1) if the CBR ROE is less than authorized, no adjustment is made to the surcharge, if any, recorded for the year, 2) if the CBR ROE exceeds authorized, the surcharge recorded for the year will be reduced, or eliminated, by one-half the ROE in excess of authorized.

## ANNUAL DECOUPLING RATE ADJUSTMENT:

On or before December 1 each year, the Company will file rate adjustments on this Schedule 93, to become effective February 1 to recover or return to customers the accumulated balances in the deferral accounts for the prior period as approved by the Commission in the final order for Docket No. UE-152253. For the initial year, the deferral period will begin on September 15, 2016. The amount of the deferral that the Company can request to surcharge is subject to the limitation based on the Earnings Test.

Following application of the earnings test, if the deferral balance for any decoupled rate schedule is greater than 2.5% (plus or minus) of the allowed revenue for the rate schedule, then the December 1 filing will include surcharge or surcredit rates on Schedule 93 to recover or refund the full deferral account balance for the rate schedule, subject to a 5% limitation on any surcharge. The 5% limitation will be calculated based on the total normalized revenues for the 12-month period ending June 30 each year. If the calculated percentage is less than the 5% limitation, previous year deferrals in the balancing account will be added to the current year deferral to the extent that the current year deferral remains less than the 5% limitation. Any amounts within the 2.5% (plus or minus) rate trigger or any amount exceeding the 53% limitation will remain in the balancing account for future collection. Interest will accrue on the unamortized balance at the quarterly rate published by the FERC. There is no limitation on the level of surcredits.

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Docket No. UE-152253 Issued By Pacific Power & Light Company Title: Vice President, Regulation Bv: R. Brvce Dallev

Effective: September 15, 2016

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