

PUBLIC SERVICE COMPANY OF OKLAHOMA  
P.O. BOX 201  
TULSA, OKLAHOMA 74102-0201  
PHONE: 1-888-216-3523  
KIND OF SERVICE: ELECTRIC

7TH REVISED SHEET NO. 70 - 1  
REPLACING 6TH REVISED SHEET NO. 70 - 1  
EFFECTIVE DATE 9/27/2019

**SCHEDULE: FUEL COST ADJUSTMENT RIDER (FCA)**

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**AVAILABILITY**

This Rider is applicable to and becomes a part of each OCC jurisdictional rate schedule in which reference is made to Fuel Cost Adjustment (FCA).

**FUEL COST ADJUSTMENT**

The Fuel Cost Adjustment shall be calculated by multiplying the total billing kilowatt-hours (kWh) by the Service Level Fuel Cost Adjustment Factor for the current billing period. The Service Level Fuel Cost Adjustment Factor shall be determined on an annual basis and become effective with the October billing cycle in the following manner:

$$FA = \frac{\text{FUEL\$} + \text{DEF\$}}{S}$$

**WHERE:**

FA = The Service Level Fuel Cost Adjustment Factor (expressed in dollars per kWh) to be applied per kWh consumed.

DEF\$ = The service level prior month's balance sheet amount for the Unrecovered Fuel Cost divided by the service level annual retail kWh sales.

S = Retail service level kWh sales for the period adjusted for any directly assigned fuel kWh subject to the Fuel Cost Adjustment rider.

$$\text{FUEL\$} = (\text{SYSS\$} + \text{PPE\$} - \text{OSEC}) \times ((S \times \text{SLEF})/U) + ((\text{GTDS\$} + \text{PPD\$} - \text{REC\$}) \times \text{SLPDA})$$

**WHERE:**

SYSS\$ = The OCC allowable fuel expense for the period shall be the fuel expense properly recorded in the FERC Account 5010 and FERC Account 5470, along with environmental consumables expenses properly recorded in subaccounts of FERC Accounts 502, 509 and 548. This value will be adjusted to remove any fuel expense incurred to supply off-system sales.

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**Rates Authorized by the Oklahoma Corporation Commission**

Effective	Order Number	Cause / Docket Number
March 29, 2019	692809	PUD 201800097
February 28, 2017	672864	PUD 201700151
December 30, 2016	657877/658529	PUD 201500208
April 30, 2015	639314	PUD 201300217
January 31, 2011	581748	PUD 201000050

APPROVED  
September 24, 2019  
DIRECTOR  
of  
PUBLIC UTILITY DIVISION

**PUBLIC SERVICE COMPANY OF OKLAHOMA**  
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**7TH REVISED SHEET NO. 70 - 2**  
**REPLACING 6TH REVISED SHEET NO. 70 - 2**  
**EFFECTIVE DATE 9/27/2019**

**SCHEDULE: FUEL COST ADJUSTMENT RIDER (FCA)**

PPE\$ = The energy cost of purchased power for the period shall be the energy-related purchased power expense properly recorded in FERC Account 5550. The purchased power energy cost shall also include the energy-related cost of power purchased from customers, cogeneration and small power production facilities, along with energy-related costs and credits associated with Southwest Power Pool Integrated Market (SPP IM) transactions as recorded in FERC Account 5550. This value will be adjusted to remove any energy-related purchased power costs incurred to supply off-system sales.

PPD\$ = The capacity cost of purchased power for the period shall be the capacity- or demand-related purchased power expense properly recorded in FERC Account 5550. The purchased power cost shall also include the capacity- or demand-related cost of power purchased from customers, cogeneration and small power production facilities, along with capacity- or demand-related costs and credits associated with SPP IM transactions as recorded in FERC Account 5550. This value will be adjusted to remove any capacity- or demand-related purchased power costs incurred to supply off-system sales.

REC\$ = Proceeds from the sales of Renewable Energy Credits.

OSEC = 90% of the margin from off-system sales of electricity and 75% of the margins from standby service.

S = Retail service level kWh sales for the period adjusted for any directly assigned fuel kWh.

U = Total system service level kWh sales at the generator by the Company for the period adjusted for any directly assigned fuel kWh. The OCC jurisdictional amount is defined as OCC jurisdictional kWh sales divided by total company sales exclusive of off-system sales (net system sales).

SLEF = The service level expansion factor from the most recent line loss study.

SLPDA = The service level production demand allocator from the most recent cost of service study.

GTDS\$ = The gas transportation and agency expense plus other fixed fuel costs properly recorded in FERC Account 5010.

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**Rates Authorized by the Oklahoma Corporation Commission**

<b>Effective</b>	<b>Order Number</b>	<b>Cause / Docket Number</b>
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<b>February 28, 2017</b>	<b>672864</b>	<b>PUD 201700151</b>
<b>December 30, 2016</b>	<b>657877/658529</b>	<b>PUD 201500208</b>
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<b>January 31, 2011</b>	<b>581748</b>	<b>PUD 201000050</b>

**APPROVED**  
**September 24, 2019**  
**DIRECTOR**  
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**7TH REVISED SHEET NO. 70 - 3**  
**REPLACING 6TH REVISED SHEET NO. 70 - 3**  
**EFFECTIVE DATE 9/27/2019**

**SCHEDULE: FUEL COST ADJUSTMENT RIDER (FCA)**

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**ANNUAL RE-DETERMINATION**

On or before September 1 of each year, the Company will submit to the Commission Staff, and all other parties who request the information and who abide by the approved confidentiality processes, the re-determined FCA factors for each service level to be effective the first billing cycle in October along with information supporting the calculation and expense underlying such re-determined factors. The Company will also facilitate a meeting with the interested parties of record in Cause No. PUD 201800097 to explain and answer questions regarding the Company's re-determined factors no later than 15 days before the proposed new rates are expected to be placed into effect.

**SUCCESSOR ACCOUNTS AND SUBACCOUNTS**

Successor accounts and subaccounts may be included as appropriate following advance notification to the Oklahoma Corporation Commission, Director of Public Utilities.

**INTERIM ADJUSTMENT OF FUEL COST ADJUSTMENT FACTOR**

In the event that the annual fuel cost adjustment factor over/under-recovered balance is \$50,000,000 or more on a cumulative basis, the Company or the Commission Staff may request approval of an interim adjustment to the annual FCA. The interim adjustment will be based on the remaining months of the rider applicable period in which the interim FCA is to be applied. The Company shall notify and provide information supporting proposed interim adjustments to the Commission Staff and the interested parties as set forth above no later than 21 days before such changes are expected to be placed into effect. The Director of the Public Utility Division shall review and approve or deny any requested interim FCA adjustments. If approved, the change will become effective with the first billing cycle of the month subsequent to the approval.

**MONTHLY RATES**

Service Level 1	Service Level 2	Service Level 3	Service Level 4/5/6
0.022206	0.021186	0.025409	0.033436

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APPROVED  
September 24, 2019  
DIRECTOR  
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KIND OF SERVICE: ELECTRIC

SHEET NO. 71  
EFFECTIVE DATE 1-31-2011

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**SCHEDULE: TAX ADJUSTMENT RIDER (TA)**

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**AVAILABILITY**

This Rider is applicable to and becomes a part of each Oklahoma Corporation Commission jurisdiction rate schedule in which reference is made to Tax Adjustment.

**ADJUSTMENT**

If there shall be imposed after the effective date of this rate schedule, by Federal, State or other Governmental Authority, any tax, other than income tax, payable by Company upon gross revenue, or upon the production, transmission or sale of electric energy, a proportionate share of such additional tax or taxes shall be added to the monthly bills payable by the customer to reimburse the Company for furnishing electric energy to the customer under the applicable pricing schedule. Reduction likewise shall be made in bills payable by customer for any decrease in any such taxes.

Additionally, any occupation taxes, license taxes, franchise fees, and operating permit fees required for engaging in business with any municipality, or for use of its streets and ways, shall be added to the billing of customers residing within such municipality.

Pursuant to OAC 165:35-27-2 of the Corporation Commission of Oklahoma, any franchise payment (based upon a percent of gross revenue) in excess of 2% required by a franchise or other ordinance approved by the qualified electors of a municipality will be stated, as a separate item, on the bills of those consumers receiving service from the Company within the corporate limits of the municipality exacting said payment.

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Effective	Order Number	Cause / Docket Number
January 31, 2011	581748	PUD 201000050
January 29, 2009	564437	PUD 200800144

APPROVED  
February 27, 2018  
DIRECTOR  
of  
PUBLIC UTILITY DIVISION

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SHEET NO. 72  
EFFECTIVE DATE 1/31/11

**SCHEDULE: METERING ADJUSTMENT RIDER (MA)**

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### **AVAILABILITY**

This Rider is applicable to and becomes a part of each Oklahoma Corporation Commission jurisdiction rate schedule in which reference is made to Metering Adjustment.

### **ADJUSTMENT**

The Company will adjust kilowatt-hours (kWh), kilowatts (kW), and kilovolt-amperes reactive (kVAR) for metering located on the high side of a company-owned transformer or for metering located on the low side of a customer-owned or leased transformer. The adjustment shall be calculated by multiplying the recorded metered quantities by *one and one-quarter percent (1.25%)*. The adjustment then will be added to or subtracted from, as appropriate, the metered quantities to determine the adjusted metered quantities.

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#### **Rates Authorized by the Oklahoma Corporation Commission**

<b>Effective</b>	<b>Order Number</b>	<b>Cause / Docket Number</b>
<b>January 31, 2011</b>	<b>581748</b>	<b>PUD 20100050</b>
<b>January 29, 2009</b>	<b>564437</b>	<b>PUD 200800144</b>

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2ND REVISED SHEET NO. 73  
REPLACES 1ST REVISED SHEET NO. 73  
EFFECTIVE DATE 6/28/2019

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**SCHEDULE: REGULATORY ASSESSMENT RIDER (RA)**

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**APPLICABILITY**

This Rider applies to all retail monthly customer billings rendered, and shall be included as a part of the customer charge, minimum bill charge or other applicable monthly charge as set out on each individual rate schedule.

**COMPUTATION**

$$RA = (A + O/URA) / (AMCB \times Y)$$

**WHERE:** RA = Rider Amount

A = Annual assessment amount as billed by the Oklahoma Corporation Commission pursuant to OCC Rules OAC 165:5-3

O/URA = Over/Under Recovery Amount determined by subtracting the total amount of the assessment collected pursuant to the above formula for the previous July 1 through June 30 period from the total Commission assessment for that fiscal year period

AMCB = Estimated Average Monthly Customer Billings

Y = Twelve months

**MONTHLY RATE**

The rate for the assessment period of July 2019 through June 2020 is \$0.22 per account per month.

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**Rates Authorized by the Oklahoma Corporation Commission**

Effective	Order Number	Cause / Docket Number
March 29, 2019	692809	PUD 201800097
January 31, 2011	581748	PUD 201000050
January 29, 2009	564437	PUD 200800144

APPROVED  
June 21, 2019  
DIRECTOR  
of  
PUBLIC UTILITY DIVISION



**SCHEDULE: SOUTHWEST POWER POOL TRANSMISSION COST (SPPTC) TARIFF**

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**AVAILABILITY**

This Tariff is applicable to and becomes part of each OCC jurisdictional rate schedule and will apply to applicable energy consumption or maximum billing demand of retail customers served at all service levels and to facilities, premises and loads of retail customer. The SPPTC Tracker approved in PUD Cause No. 201800097 will continue until rates become effective in PSO's next Chapter 70 base rate case.

This Tariff includes the following projected Southwest Power Pool (SPP) expenses lawfully charged in the FERC-approved SPP Open Access Transmission Tariff (OATT) subject to these amounts included in PSO's base rate revenue requirement. Effective with the implementation of this SPPTC tariff, refunds and costs from prior periods for previously untracked SPP OATT expenses are excluded.

	<u>Base Rate Recovery</u>
Schedule 1A (NITS Admin)	11,541,651
Schedule 9 (NITS Net)	54,290,196
Schedule 11 (Base Plan – Affiliated and OK Transco)	10,223,963
Schedule 11 (Base Plan – 3 <sup>rd</sup> Party including SWEPCO)	-
<u>Schedule 12 (FERC Assessment)</u>	<u>2,237,216</u>
Total SPP Expense – Base Rate Recovery	78,293,026

The SPPTC shall be calculated on the customer's bill by multiplying the total billing kilowatt-hours (kWh) for each customer in the residential and commercial major rate class and by maximum billing demand for the industrial major rate classes by the SPPTC Factor for that customer's class for the current month. For service billed under applicable rate schedules for which there is not metering, the monthly usage shall be estimated by the Company and the SPPTC Factor shall be applied to the estimated usage.

The SPPTC Factors shall be determined on an annual basis for each major rate class. The factors shall include the upcoming period's projected SPP Base Plan expenses plus an over or under recovery of actual expenses compared to revenues received under the Tariff for the prior period.

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Effective	Order Number	Cause / Docket Number
March 29, 2019	692809	PUD 201800097
February 28, 2018	672864	PUD 201700151
December 30, 2016	657877/658529	PUD 201500208
April 30, 2015	639314	PUD 201300217
December 30, 2011	591185	PUD 201100106

APPROVED  
March 22, 2019  
DIRECTOR  
of  
PUBLIC UTILITY DIVISION

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**SCHEDULE: SOUTHWEST POWER POOL TRANSMISSION COST (SPPTC) TARIFF**

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**ANNUAL CALCULATION OF SPPTC FACTOR**

An SPPTC Factor is calculated annually for each major rate class using the applicable billing determinant, either per kWh or per maximum demand depending on the major rate class. The formula for the SPPTC Factor is as follows:

$$\text{SPPTC Factor} = \frac{\text{SPP Expenses} * \text{Class Transmission Allocator} + \text{True-up}}{\text{Applicable Billing Determinant by Major Rate Class}}$$

where,

SPP Expenses = Projected Southwest Power Pool (SPP) expenses for Schedule 1A, Schedule 9, Schedule 11, and Schedule 12, subject to the amounts recovered in PSO's base rate revenue requirement as set forth above, allocated to the Oklahoma retail jurisdiction using the jurisdictional transmission allocators approved in PUD Cause No. 201800097.

Class Transmission Allocator = the class transmission allocator for each major rate class within the Oklahoma retail jurisdiction approved in PUD Cause No. 201800097.

True-up = Over or under recovery of the previous period's actual SPP Expenses compared to SPPTC revenues by major rate class.

Billing Determinant by Major Rate Class = Projected applicable billing determinant for each major class, either kWh or maximum demand for the twelve month effective period of the SPPTC Factors.

**ANNUAL RE-DETERMINATION**

Beginning in 2019, effective with the implementation of this tariff, and continuing each year thereafter, the Company will submit to the Commission Staff and all other parties who request the information and abide by the approved confidentiality process, the re-determined SPPTC factors 11 months following the implementation of the PUD approved SPPTC. Calculations for the re-determined factors shall be made by the application of the SPPTC formula set forth in this tariff. The Company shall provide information sufficient to document and support the reasonableness of the projected SPP Expenses, the True-up amounts during the previous period, and the re-determined SPPTC rates with each annual re-determination.

With the submission, the Company shall provide the projected revenue impact of the annual SPP Expense re-determination for each major customer class. The company shall also provide any information or studies regarding the economic benefit or analysis to customers associated with the eligible incremented SPP expenses.

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February 28, 2018	672864	PUD 201700151
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APPROVED  
March 22, 2019  
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**5TH REVISED SHEET NO. 75 - 3**  
**REPLACING 4TH REVISED SHEET NO. 75 - 3**  
**EFFECTIVE DATE 3/29/2019**

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**SCHEDULE: SOUTHWEST POWER POOL TRANSMISSION COST (SPPTC) TARIFF**

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The company will address the reasonableness of SPP Expenses collected through the SPPTC during PSO's next base rate case. Based on the review by the Commission Staff and parties in the next base rate case, any over or under recovery of SPP Expenses collected through the SPPTC shall be refunded to or collected from customers with interest calculated at the applicable Commission established interest rate applied to customer deposits for deposits held one year or less, or the interest rate applied to customer deposits held for more than one year.

The Company will provide to the Commission Staff the monthly over/under recovery of SPP expenses recovered in the tariff. Should a cumulative over-recovery or under-recovery balance arise during any SPPTC cycle which exceeds ten percent (10%) of the annual SPP Expenses reflected in the current SPPTC, then either the Commission Staff or the Company may propose an interim revision to the currently effective SPPTC rate. Should an increase exceed fifty percent (50%) of the last approved increase, the Commission will require a broader review of the SPPTC filing.

**MONTHLY RATES**

Residential Secondary	Commercial SL 4&5	Industrial SL 3 kWh	Industrial SL 3 kW	Industrial SL 2 kW	Industrial SL 1 kW
\$0.004762	\$0.003693	\$0.002310	\$1.14	\$1.05	\$0.54

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11TH REVISED SHEET NO. 76 - 1  
REPLACING 10TH REVISED SHEET NO. 76 - 1  
EFFECTIVE DATE: 3/29/2019

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**SCHEDULE: DEMAND SIDE MANAGEMENT COST RECOVERY RIDER (DSM RIDER)**

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**AVAILABILITY**

DSM Rider is designed to recover costs associated with the Energy Efficiency and Demand-side Management programs (DSM Programs).

This Rider is applicable to and becomes part of each OCC jurisdictional rate schedule. This Rider is applicable to energy consumption of retail customers and to facilities, premises and loads of such retail customers.

The DSM Factor shall be determined annually for each major rate class using the DSM Program projected costs for that year and any true-up amounts included from the previous year. The DSM Factor will be calculated in accordance with the following methodology.

**ANNUAL CALCULATION FOR DSM FACTOR**

Beginning in January 2019, the DSM Factor will be calculated annually for each major rate class with the factor implementation occurring in January Cycle 1. The formula for the DSM Factor is as follows:

$$\text{DSM Factor} = (\text{Program cost} + \text{DSM true-up for previous period}) * \text{Demand or Energy Allocator} / \text{Class Annual kWhs.}$$

$$\text{Program Cost} = \text{Projected Demand and Energy Program Cost} + \text{Projected Lost Net Revenues} + \text{Projected Shared Savings Incentive}$$

$$\text{DSM True-Up} = \text{Actual DSM Program Costs} + \text{Actual Lost Net Revenues} + \text{Actual Shared Savings Incentive} - \text{Actual DSM Revenues for the previous period.}$$

**CALCULATION OF ACTUAL LOST NET REVENUES**

$$(\text{Class Projected Annual kWh saved through DSM Programs} * \text{Class ECR}) * 2$$

Recovery will be two times the projected Lost Net Revenue for the upcoming year programs to be implemented concurrently with projected program costs and shared savings. The projected Lost Net Revenue will be and trued up annually with net verified savings. The Embedded Cost Rate (ECR) in effect at the time the kWh savings occurred will be applied. There is no compounding or accumulation of the Lost Net Revenues and the only amount to be carried over in subsequent years will be the true up calculation required in this tariff.

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**Rates Authorized by the Oklahoma Corporation Commission**

Effective	Order Number	Cause / Docket Number
March 29, 2019	692809	PUD 201800097
December 31, 2018	688452	PUD 201800073
February 28, 2018	672864	PUD 201700151
December 30, 2016	657877/658529	PUD 201500208
April 1, 2016	647288	PUD 201500244

APPROVED  
March 22, 2019  
DIRECTOR  
of  
PUBLIC UTILITY DIVISION

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11TH REVISED SHEET NO. 76 - 2  
REPLACING 10TH REVISED SHEET NO. 76 - 2  
EFFECTIVE DATE: 3/29/2019

**SCHEDULE: DEMAND SIDE MANAGEMENT COST RECOVERY RIDER (DSM RIDER)**

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The ECR is the embedded cost per kWh by class and is calculated by dividing the final revenue allocation by class less revenues associated with the base service charge by class, established in the most recent rate proceeding, by the total class kWh also established for use in that proceeding.

The ECR by classes for use in this tariff will be:

<u>Participating Class</u>	<u>COS \$/kWh</u>
Residential	\$ 0.042338
Small Commercial	\$ 0.036795
Large Commercial & Industrial	\$ 0.035934
Large Industrial	\$ 0.015587

**ACTUAL SHARED SAVINGS INCENTIVE CALCULATION**

PSO will calculate the Shared Savings Incentive according to the Commission Rules. The rules for defining the calculation of the Shared Savings Incentive can be found in OAC: 165:35-41-8. The projected Shared Savings will be trued up annually with the verified performance of the programs.

Actual Calculated Shared Savings = Actual shared saving as calculated, by customer classes, resulting from the implementation of the Demand and Energy Programs.

**ALLOCATION FACTORS**

DF = Demand Allocation Factor for each major rate class (based upon allocators from Order No. 692809 Cause No. PUD 201800097) are as follows:

<u>DF Allocator</u>	<u>Major Rate Class</u>
49.56%	Residential
50.44%	Commercial/Industrial

\* Lighting included in the Commercial Secondary Rate Class

DEF = Demand/Energy Allocation Factor for each major rate class (based upon allocators from Order No. 692809 Cause No PUD 201800097) are as follows:

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11TH REVISED SHEET NO. 76 - 3  
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EFFECTIVE DATE: 3/29/2019

**SCHEDULE: DEMAND SIDE MANAGEMENT COST RECOVERY RIDER (DSM RIDER)**

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<u>DEF Allocator</u>	<u>Major Rate Class</u>
42.15%	Residential
57.85%	Commercial/Industrial

\* Lighting included in the Commercial Secondary Rate Class

**MONTHLY RATES**

	<u>Energy (\$/kWh)</u>	<u>Demand (\$/kWh)</u>	<u>Total (\$/kWh)</u>
Residential/Secondary	0.003102	0.000453	0.003555
Commercial/Industrial	0.005026	0.000542	0.005568

**OPTIONAL PARTICIPATION ADJUSTMENT (OPT OUT)**

High-volume electricity users as defined in the Commission's Demand Program Rules may elect to not participate in some or all Demand Programs and the corresponding cost recovery by submitting their opt-out decision to the Director of Public Utility Division of the Commission and to the Company within thirty (30) days after the Company has received final approval of its Demand Portfolio.

High-Volume Electricity Users who chose to opt out may choose to opt back in, on an annual basis, only to the demand response portion of the Demand Programs. To opt back in, on an annual basis High-Volume Electricity Users must: (i) submit thirty (30) days' notice of their decision to opt back in to the Director of Public Utility Division of the Commission and to the Company and, (ii) agree to pay an upfront payment which reflects their calculated contribution to the demand response portion of the Demand Portfolio for the annual period for which they are opting in. High-Volume Electricity Users who chose to opt out may not opt back in to more than the demand response portion of the Demand Programs unless they agree to pay an upfront payment which reflects their calculated contribution to the Demand Programs recovery for the three-year Demand Portfolio period.

Once a High Volume Electricity User has opted out of Demand Programs, none of the costs of any Demand Programs shall be charged to such User, including its affiliate or subsidiary listed on such User's opt out notice, unless and until the User chooses to opt back into the Demand Programs.

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March 22, 2019  
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PHONE: 1-888-216-3523  
KIND OF SERVICE: ELECTRIC

1ST REVISED SHEET NO. 80-1  
REPLACING ORIGINAL SHEET NO. 80-1  
EFFECTIVE DATE 3/29/2019

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**SCHEDULE: TAX CUT AND JOBS ACT OF 2017 ADJUSTMENT RIDER (EXCESS TAX RESERVE-ETR)**

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**PURPOSE**

This rider provides retail customers with certain tax benefits associated with the Tax Cut and Jobs Act of 2017 that reduces the maximum corporate income tax rate from 35 percent to 21 percent beginning January 1, 2018. Excess Tax Reserve (ETR) rider flows back to customers the estimated Excess Accumulated Deferred Income Tax (ADIT) amounts.

**APPLICABILITY**

The ETR Adjustment becomes part of each OCC jurisdictional rate schedule in compliance with the Final Order in Docket No. PUD 201700572 (Order), is applicable to Base Rate Charges of retail customers served at all service levels and to facilities, premises and loads of retail customers, and will remain in effect until the refund has been distributed per the Order. The ETR Adjustment factor will refund an annual amount over a twelve-month period beginning in January each year. The factor provides for an adjustment to the monthly Base Rate Charges calculated by multiplying the total of the Base Rate Charges contained in the applicable rate schedule by the corresponding percentage.

**MONTHLY RATE**

ETR Adjustment Factor: -5.234% of Base Rate Charges

**DETERMINATION OF BASE RATE CHARGES**

Base Rate Charges as used herein includes all charges billed in accordance with the Monthly Rate section of the applicable rate schedule which includes, where applicable, the Base Service Charge, the Energy Charge, the Demand Charge, any Minimum Bill Charge, the Reactive Power Charge, and for the lighting tariff schedules, the Facilities Charge. The Adjustment also applies to Standby and Supplemental Service Charges. The Adjustment does not apply to fuel charges or other monthly rider charges.

**ANNUAL RE-DETERMINATION**

The rider will be recalculated annually to (1) reflect the updated base rate charges reflected in the percentage reduction and (2) account for the over or under refund of the prior annual tax benefit. Interim adjustments may be determined as ordered by the Commission.

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**Rates Authorized by the Oklahoma Corporation Commission**

Effective	Order Number	Cause / Docket Number
March 29, 2019	692809	PUD 201800097
August 28, 2018	680821	PUD 201700572

APPROVED  
March 22, 2019  
DIRECTOR  
of  
PUBLIC UTILITY DIVISION

**PUBLIC SERVICE COMPANY OF OKLAHOMA**  
**P.O. BOX 201**  
**TULSA, OKLAHOMA 74102-0201**  
**PHONE: 1-888-216-3523**  
**KIND OF SERVICE: ELECTRIC**

**ORIGINAL SHEET NO. 81-1**  
**EFFECTIVE DATE 3/29/2019**

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**SCHEDULE: DISTRIBUTION RELIABILITY AND SAFETY RIDER (DRS Rider)**

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**PURPOSE**

The Distribution Reliability and Safety Rider will allow for special recovery of distribution projects related to safety and reliability. Recovery is limited to (1) distribution projects that are not normal distribution replacements, (2) recovery of capital related costs (i.e., no operations and maintenance expense), (3) distribution projects directly related to reliability and/or safety, and (4) a revenue requirement capped at \$5 million per year.

PSO will submit, no more than semi-annually, proposed projects to PUD and all interested parties, for review. PUD will review the projects and issue a letter that projects meet the purpose of this tariff. Any party can object to projects being included within 30 days of submission to PUD. Disagreements will be processed through a filed cause if parties cannot reach agreement.

Once projects are complete, the company may submit information, no more than quarterly, on the completed project for inclusion in the rider. Projects shall be completed and in service prior to inclusion in the rider. PUD, and all listed parties, shall have 30 days after submission to file an objection to any project.

All projects are subject to a prudence determination in PSO's next base rate case proceeding. This tariff will be effective until the issuance of an order in the next Chapter 70 base rate case unless otherwise ordered by the Commission.

**AVAILABILITY**

This DRS Rider is applicable to and becomes part of each OCC jurisdictional rate schedule. This Rider is applicable to energy consumption of retail customers served at secondary and primary service levels and to facilities, premises and loads of such retail customers.

For service billed under applicable rate schedules for which there is not metering, the monthly kilowatt-hour (kWh) usage shall be estimated by the Company and the DRS Factor shall be applied to the estimated kWh usage.

The DRS shall be calculated by multiplying the total billing kWh for each customer by the DRS Factor for that customer's class for the current month.

The DRS Factor shall be determined on a quarterly basis for each major rate class to incorporate the previous quarter's DRS capital costs expended and adjusted by any over or under recovery of costs from a previous three month billing period and applied to the billings for the next quarter. The filings

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**Rates Authorized by the Oklahoma Corporation Commission**

<b>Effective</b>	<b>Order Number</b>	<b>Cause / Docket Number</b>
March 29, 2019	692809	PUD 201800097

**APPROVED**  
**March 22, 2019**  
**DIRECTOR**  
**of**  
**PUBLIC UTILITY DIVISION**



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KIND OF SERVICE: ELECTRIC

ORIGINAL SHEET NO. 81-2  
EFFECTIVE DATE 3/29/2019

**SCHEDULE: DISTRIBUTION RELIABILITY AND SAFETY RIDER (DRS Rider)**

will occur on or before the 20<sup>th</sup> of the month in the months of Month 1, Month 4, Month 7, and Month 10, requesting to become effective with the first billing cycle of Month 4, Month 7, Month 10, and Month 1, respectively. The eligible DRS revenue requirement is limited to \$5.0 million per year. The DRS Factor will be calculated in accordance with the following methodology and will be applied to each kWh sold.

**Method of Calculation For DRS Factor**

A DRS Factor is calculated quarterly for each major rate class. The formula for the DRS Factor is as follows:

$$\text{DRS Factor (\$ per kWh)} = \frac{\text{Distribution Reliability and Safety Project Capital Carrying Costs (DRSCC)}}{\text{Forecasted kWh Sales by Major Rate Class.}}$$

**Method of Calculation For DRS Project Capital Carrying Costs**

The DRS Project Capital Carrying Costs includes the carrying charge on the capital costs of projects approved by PUD for recovery in this tariff. The amount is limited to \$5.0 million per year carrying charge and is calculated as follows.

$$\text{DRSCC} = (\text{DC} + \text{DRSTU}) * \text{DAFI, where:}$$

DRSCC = Distribution Reliability and Safety Capital Carrying Costs for the preceding quarter (\$). The eligible system reliability capital carrying costs are calculated as follows:

$$\text{DC} = \text{DSRCI} * \text{CCR (subject to a \$5.0 million annual cap), where:}$$

DSRCI = Actual cumulative distribution reliability and safety project capital costs.

CCR = Company's Carrying Charge Rate reflects the return on equity, the cost rate for long-term debt, and the capital structure ratios approved in PUD Cause No. 201800097. Applicable depreciation expense and ad valorem tax expense is also included in the CCR.

**Rates Authorized by the Oklahoma Corporation Commission**

Effective                      Order Number                      Cause / Docket Number  
March 29, 2019                      692809                      PUD 201800097

APPROVED  
March 22, 2019  
DIRECTOR  
of  
PUBLIC UTILITY DIVISION

**PUBLIC SERVICE COMPANY OF OKLAHOMA**  
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**KIND OF SERVICE: ELECTRIC**

**ORIGINAL SHEET NO. 81-3**  
**EFFECTIVE DATE 3/29/2019**

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**SCHEDULE: DISTRIBUTION RELIABILITY AND SAFETY RIDER (DRS Rider)**

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DRSTU = Distribution Reliability and Safety True-up amount to correct for any variance between actual DRS capital carrying costs approved for DRS recovery and the actual revenue received from the DRSCC component of the DRS. The calculation will be updated quarterly, which will determine the DRSTU for the following quarter. The calculation will be performed as follows:

DRSTU = DRSR – ADRSR, where:

DRSR = Actual revenue received from the application of the DRSCC component of the DSR Factor.

ADRSR = Actual DCAR which the Company intended to recover for the same period.

DAFI = Distribution Allocation Factor for each major rate class from the Company's cost allocation study provided in PUD Cause No. 201800097 are as follows:

<u>Class</u>	<u>Weighted MDD</u>
Residential	56.2904%
Commercial SL4/5	34.0659%
SL3	9.6437%
SL2	0.0000%
SL1	0.0000%
Total	<u>100.0000%</u>

The Company will submit to the Commission Staff the requested DRS Quarterly Factor approximately 15 days preceding the requested effective date. The Director of the Public Utility Division will approve the requested DRS Factor to become effective with the first billing cycle of the requested billing month. The DRS Factor will remain in effect for three months and will expire unless a request for updated DRS Factor is filed by the Company.

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**Rates Authorized by the Oklahoma Corporation Commission**

**Effective**  
March 29, 2019

**Order Number**  
692809

**Cause / Docket Number**  
PUD 201800097

APPROVED  
March 22, 2019  
DIRECTOR  
of  
PUBLIC UTILITY DIVISION

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1ST REVISED SHEET NO. 90-1  
REPLACES SHEET NO. 90-1  
EFFECTIVE DATE 01/30/2018

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**SCHEDULE NON-STANDARD METERING SERVICE TARIFF**

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**AVAILABILITY**

This schedule is available to any individual customer who requests non-standard metering service and completes the process required to begin receiving non-standard metering service including; signing and returning to PSO the Acknowledgement Form, paying the required, non-refundable One-Time Fee as shown in this tariff, affirming the right of PSO personnel to access the non-standard meter or be subject to the Inaccessible Company Equipment Fee, and paying the Monthly Fee detailed in this tariff. By signing the Acknowledgement Form, the customer accepts the fees, requirements, and limitations of non-standard metering service as detailed in the Acknowledgement Form. After signing and returning the Acknowledgement Form and paying the applicable One-Time Fee, non-standard metering service will be provided to the customer and the Monthly Fee will be added to the customer's monthly billing. The customer requesting non-standard metering service will continue to be billed according to the applicable standard tariff.

**SPECIAL CONDITIONS OF SERVICE**

A customer will be required to pay the One-Time Fee applicable to the customer's Acknowledgement Form. A customer will not be served under this schedule if they fail to return the Acknowledgement Form or pay the applicable, non-refundable One-Time Fee. Service under this schedule will be terminated if a customer does not pay the required Monthly Fee or if access to the Company's non-standard meter is denied two (2) times. A customer who has requested non-standard metering service may, at any time, terminate non-standard metering and request an AMI meter, at which time the Monthly Fee will no longer be applicable.

**ONE-TIME FEE** \$53.55

**MONTHLY BILLING** \$13.21

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Effective	Order Number	Cause / Docket Number
January 30, 2018	671469	PUD 201700217
July 14, 2016	654320	PUD 201500109

APPROVED  
January 2, 2018  
DIRECTOR  
of  
PUBLIC UTILITY DIVISION