12th Revised Sheet No. <u>51.60</u> Replacing 11th Revised Sheet No. <u>51.60</u> Date Issued June 19, <u>2018</u>

STANDARD PRICING SCHEDULE: CCR RIDER FOR COGEN CREDIT STATE OF OKLAHOMA

EFFECTIVE IN: The Oklahoma Retail Jurisdiction.

<u>APPLICABILITY</u>: This rider is applicable to and becomes a part of each Oklahoma retail rate schedule to which the Company's Fuel Cost Adjustment rider (Standard Pricing Schedule FCA) applies. However, this rider is not a part of the FCA rider.

<u>DESCRIPTION</u>: This rider is designed to return purchased capacity cost reductions and any change in Operation and Maintenance (O&M) costs related to cogeneration.

DETERMINATION OF THE COGEN CREDIT RIDER FOR THE YEAR 2018: Each Customer Class will have specific CCR factors for January 1, 2018 through December 31, 2018. The base kWh and kW for each customer class are the Applicable *Pro Forma* kWh and kW adjusted for changes in special contracts from Cause No. PUD 201700496. The kWh for subsequent annual calendar billing periods shall be further adjusted by an annual 1.5% growth factor. The Company reserves the right to adjust the kWh and kW between Causes if necessary. The following formula illustrates the steps to calculate the annual kWh:

Formula for all classes except Power & Light (PL, PL-TOU), Large Power & Light (LPL, LPL-TOU) and Public Schools Large (PS-LG):

$$Class\ CCR_{per\ kWh\ (yr)} = \frac{Cogen\ Credit_{(yr)}^{\ \ *} \times Class\ Production\ Allocator}{Pro\ Forma\ Class\ Test\ Year\ kWhs \times (1.015)^{(n)}}$$

Formula for PL, PL-TOU, LPL, LPL-TOU and PS-LG classes (energy only):

$$\textit{Class CCR}_{\textit{per kWh} \, (yr)} = \frac{\textit{Cogen Credit}_{(yr)}^* \times \textit{Class Production Allocator} \times 4.2\%^{**}}{\textit{Pro Forma Class Test Year kWhs} \times (1.015)^{(n)}}$$

Where: n = 3.

Note 1: 1.5% Forecasted Annual kWh Growth, weather adjusted.

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July 1, 2018	679358	PUD 201700496	APPROVED
January 1, 2018	662059	PUD 201500273	June 26, 2018
May 1, 2017	662059	PUD 201500273	DIRECTOR
January 6, 2003	470044	PUD 200100455 (original)	of
		-	PUBLIC UTILITY DIVISION

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Note 2: PUD 201700496 Oklahoma cogeneration-related Production class allocation factors or

* Cogen Credits or the actual amount of the capacity cost reduction, and O&M cost changes for the year, before true-up, are:

the most recently approved Oklahoma cogeneration-related Production allocator by class.

January – December, 2018 – (\$10,234,287)

** 4.2% is energy percentage of total cogeneration dollars for PL, LPL and PS-LG.

CCR Class kWh, Allocators and Factors per kWh for July 2018 and later

Class		PUD 201700496 <u>Class kWh</u>	PUD 201700496 Production <u>Allocator (%)</u>
Residential		8,708,691,414	46.7649
General Service		1,549,123,097	8.9330
Public Schools-S	M	236,446,180	1.0228
Oil Gas Producer	S	294,979,546	0.7150
Power & Light		6,935,698,511	25.0039
Public Schools-L	.G	179,460,093	0.6921
Large Power & L	ight	6,242,037,723	16.0169
Municipal Water	Pumping	130,829,678	0.3709
Municipal Lightin	ng	89,817,084	0.2177
Outdoor Security	<u>Light</u>	<u>109,061,616</u>	0.2628
Total OK Retail (24,476,144,942	$10\overline{0.0000}$
			January 1, 2018
Class			Factor \$
Residential			(0.000259)
General Service			(0.000294)
Public Schools – SM			(0.000219)
Oil Gas Producers			(0.000113)
Power & Light (F			(0.000007)
Public Schools –	,		(0.00008)
Large Power & L			(0.000005)
LPL-TOU)			(3,3,3,3,2,7)
Municipal Water Pumping			(0.000121)
Municipal Lighting			(0.000180)
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STATE OF OKLAHOMA

RIDER FOR COGEN CREDIT

Outdoor Security Light

(0.000109)

Formula for class demand dollars for PL, PL-TOU, LPL, LPL-TOU and PS-LG customer classes (demand only):

Class Demand Dollars (yr) = Cogen Credit (yr) x Class Production Allocator x 95.8 % ****

****95.8% is demand percentage of total cogeneration dollars for PL, LPL and PS-LG.

Class	kW <u>Component</u>	Service <u>Level</u>	January 1, 2018 <u>Factor</u> \$
Power & Light	Summer Maximum	1	(0.05)
	Winter Maximum	1	(0.05)
	Summer Maximum Winter Maximum	2 2	(0.01) (0.01)
	Summer Maximum	3 & 4	(0.05)
	Winter Maximum	3 & 4	(0.05)
	Summer Maximum	5	(0.08)
	Winter Maximum	5	(0.08)
Power & Light TOU	On-Peak Hours	1	(0.02)
	Winter Maximum	1	(0.02)
	On-Peak Hours Winter Maximum	2 2	(0.06) (0.06)
	On-Peak Hours	3 & 4	(0.05)
	Winter Maximum	3 & 4	(0.05)
	On-Peak Hours	5	(0.07)
	Winter Maximum	5	(0.07)

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^{***} Including anticipated expiration of some special contracts (SC).

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Class	kW <u>Component</u>	Service <u>Level</u>	January 1, 2018 <u>Factor</u> \$
Back Up Service	Summer Daily On-Peak	1	(0.05)
F	Summer Daily Maximum	1	(0.05)
	Summer Minimum	1	(0.05)
	Winter Daily Maximum	1	(0.05)
	Winter Minimum	1	(0.05)
	Summer Daily On-Peak	2	(0.01)
	Summer Daily Maximum	2	(0.01)
	Summer Minimum	2	(0.01)
	Winter Daily Maximum	2	(0.01)
	Winter Minimum	2	(0.01)
	Summer Daily On-Peak	3 & 4	(0.05)
	Summer Daily Maximum	3 & 4	(0.05)
	Summer Minimum	3 & 4	(0.05)
	Winter Daily Maximum	3 & 4	(0.05)
	Winter Minimum	3 & 4	(0.05)
	Summer Daily On-Peak	5	(0.08)
	Summer Daily Maximum	5	(0.08)
	Summer Minimum	5	(0.08)
	Winter Daily Maximum	5	(0.08)
	Winter Minimum	5	(0.08)
Maintenance Service	Contracted Maintenance	3 & 4	(0.05)
	Contracted Maintenance	5	(0.08)
Public Schools-LG	Summer Maximum	All	(0.09)
	Winter Maximum	All	(0.09)

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RIDER FOR COGEN CREDIT

Class	kW <u>Component</u>	Service <u>Level</u>	January 1, 2018 <u>Factor</u> \$
Public Schools-LG-TOU	Summer On-Peak Hours	All	(0.05)
	Winter Maximum	All	(0.05)
Large Power & Light	Maximum Demand	1	(0.09)
Standard	Maximum Demand	2	(0.06)
	Maximum Demand	3 & 4	(0.08)
	Maximum Demand	5	(0.08)
Large Power & Light TOU	On-Peak Hours	1	(0.09)
	Winter Maximum	1	(0.09)
	On-Peak Hours	2	(0.06)
	Winter Maximum	2	(0.06)
	On-Peak Hours	3 & 4	(0.08)
	Winter Maximum	3 & 4	(0.08)
	On-Peak Hours	5	(0.08)
	Winter Maximum	5	(0.08)

TRUE-UP MECHANISM: The CCR will be adjusted by the amount of the calculated difference between the actual Cogen Capacity and O&M cost changes (allocated to class) of the applicable time period versus the collected CCR class amounts of that same time period. Any applicable true up shall include any true up still not collected or credited to customers from previous CCR tariff periods. A running class balance reflecting the difference between actual costs and collected costs shall be maintained.

By the 15th of November of each remaining year of this rider, a worksheet and updated rider reflecting the next year's CCR class factors will be prepared and submitted to the OCC Staff for their review. By the 15th of December of each remaining year, the OCC Staff will return the

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STANDARD PRICING SCHEDULE: CCR

STATE OF OKLAHOMA

RIDER FOR COGEN CREDIT

reviewed and approved worksheet and rider to the Company to be implemented beginning with the next January revenue month.

After the termination of the CCR rider, the calculated true-up difference between actual costs and collected costs (whether it is a credit or surcharge) will be included in the next month's Fuel Cost Adjustment calculation after OCC Staff approval or the difference shall be incorporated into any approved future CCR approved by the Commission.

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