

STANDARD PRICING SCHEDULE

STATE OF OKLAHOMA

DEMAND SIDE MANAGEMENT COST RECOVERY RIDER
RIDER DSM

APPLICATION:

The Demand Side Management Cost Recovery Rider ("DSM Rider") shall be applied to all Oklahoma jurisdictional rate classes.

TERM:

This DSM Rider shall remain in effect until modified or terminated by the Oklahoma Corporation Commission ("OCC" or "Commission").

PURPOSE:

The purpose of this DSM Rider Tariff is to establish the DSM Rate(s) by which The Empire District Electric Company ("Empire" or "Company") will recover the incremental costs of demand programs approved by the Commission and shall become effective January 1, 2010. Recovery is limited to: the incremental costs which represent the direct program costs that are not already included in the then current rates of the utility (Recoverable Costs); associated lost revenues; true-up amounts; and earned program incentives. The DSM Rate(s) will be calculated to recover those costs over the period in which the DSM Rate(s) will be in effect.

DSM RATE FORMULA:

The DSM Rate Formula is shown below (with the initial DSM Rates shown in Attachment A to this DSM Tariff).

DSM Rate by Class = Program and Incentive Factor + Class Lost Revenue Factor,

Where:

Program and Incentive Factor = [Recoverable Costs + Incentives + Prior Period Over/Under Amount (including carrying costs) ÷ Billing Units (in kWh),

Where:

Shared Benefits = Net Benefit * Shared Percentage (SP)

Shared Percentage (SP) = 25%, for each individual approved measure where the Total Resource Cost test > 1.0;

Program Incentive = Program Costs * DSM Program Incentive Percentage (SP2)

DSM Program Incentive Percentage (SP2) = 15%, for each individual approved measure where the Total Resource Cost test is < 1.0; and

Billing Units = the summation of Class Billing Units (defined below).

And where (for each class of customers as defined below):

Class Lost Revenue Factor = [Estimated Lost Revenues + Prior Period Class Lost Revenue Over/Under amount (including carrying costs)] ÷ Class Billing Units (in kWh).

Customer Classes (for purposes of this tariff):

Residential = All residential rates

Small Commercial = Commercial on CB rate schedule (under 40 kW)

Total Electric Building = Commercial or Industrial on TEB rate schedule (over 40 kW)

General Power = Commercial or Industrial on GP rate schedule (over 40 kW)

Large Industrial = Industrial users on PT rate schedule excluding Opt-out customers (defined below)

Rates Authorized by the Oklahoma Corporation Commission: (Effective)	(Order No.)	(Cause No.)
October 23, 2020	713414	PUD-202000066
January 8, 2010	572704	PUD-200900265
January 8, 2010	571326	PUD-200900146

Public Utility Division Stamp:

APPROVED
November 9, 2020
DIRECTOR
of
PUBLIC UTILITY DIVISION

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DSM RIDER

INITIAL RATES:

The DSM Rate(s) shall be determined by application of the DSM Rate Formula set out in Attachment A to this DSM Tariff. The DSM Rate(s) shall be filed and shall be accompanied by a set of workpapers sufficient to fully document the calculations of the DSM Rate(s). The initial DSM Rate(s) shall reflect: the projected DSM Recoverable Costs, which represent the quick start program costs that are not already included in the then current rates; the projected lost revenues; and the projected incentives. The DSM Rate(s) so determined shall be effective on and after the first billing cycle following January 1, 2010, and through the last billing cycle of December 2010.

ANNUAL RE-DETERMINATION:

On or before October 31st of each year, beginning in 2010, a redetermined DSM Rate(s) shall be filed by the Company with the Commission. The re-determined DSM Rate(s) shall be calculated by application of the DSM Rate Formula set out in Attachment A to this DSM Tariff. Each such revised DSM Rate shall be filed and shall be accompanied by a set of workpapers sufficient to fully document the calculations of the revised DSM Rate(s).

The re-determined DSM Rate(s) shall reflect the projected DSM Recoverable Costs for the 12-month period commencing on January 1 of the following year ("Filing Year"), projected lost revenues, projected incentives earned, and a true-up adjustment reflecting the over-recovery or under-recovery of the DSM Recoverable Costs, lost revenues, and incentives for the 12-month period ended December 31 of the prior calendar year ("Reporting Year"). (The true-up adjustment for the first annual re-determined rate(s) will reflect only the revised budget and will not reflect the over-recovery or under-recovery for the initial DSM Rider period since the DSM Rider Tariff will have only been effective for a partial year.)

The Prior Period Over/Under Amount is the difference between the revenues collected from the DSM Rate(s) and the actual DSM Recoverable Costs, lost revenues, and incentives. The true-up adjustment recovers the Prior Period Over/Under Amount. The true-up adjustment will be calculated to include the effect of carrying costs using the Company's most recently approved rate of return on rate base. The DSM Rate(s) so re-determined shall be effective on and after the first billing cycle of January of the "Filing" year and shall then remain in effect for twelve (12) months ("DSM Cycle"), except as otherwise provided for below. In support of the re-determined rate, the utility shall secure or create, and subsequently retain, workpapers containing all data needed to substantiate its proposed DSM Rate(s).

INTERIM ADJUSTMENT:

Should a cumulative over-recovery or under-recovery balance arise during any DSM Cycle which exceeds ten percent (10%) of the DSM Recoverable Costs determined for the DSM Cycle, included in the most recently filed rate re-determination under this DSM Tariff, then either the Commission Staff or the Company may propose an interim revision to the currently effective DSM Rate(s).

OPTIONAL PARTICIPATION ADJUSTMENT:

Existing customers with consumption in Empire's Oklahoma service territory of more than 15 million kWh of electricity per year, regardless of the number of meters or service locations, may elect to opt-out of participation in any or all of the DSM programs and the corresponding cost recovery of the DSM programs under this tariff. Such election to opt-out must be received by the company within twenty (20) days of the approval of the Company's DSM programs in order for a customer to make the opt-out effective. The costs that would have been recovered from these opt-out customers will be recovered from the remaining jurisdictional retail customers as previously defined in the Customer Classes provision of this tariff.

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TRACKING AND MONITORING PROGRAM COSTS, LOST REVENUES, EARNED INCENTIVES AND BENEFITS:

The Company shall develop and implement appropriate accounting procedures, subject to the review of the Commission Staff, which provide for separate tracking, accounting, and reporting of all program costs, lost revenues, and earned incentives incurred by the Company. The procedures shall enable program costs to be readily identified and clearly separated from all other costs. The Company shall secure and retain all documents necessary to verify the validity of the program costs for which it is seeking recovery.

The Company shall develop and implement appropriate accounting procedures, subject to the review of the Commission Staff, which provide for separate tracking, accounting, and reporting of revenues collected through the DSM Tariff. The procedures shall enable the DSM revenues to be readily identified and clearly separated from all other revenues. The Company shall secure and retain all documents necessary to verify the accuracy of the DSM revenues.

The Commission requires an assessment of the benefits and effectiveness of all measures contained in the DSM programs (except any programs for which the Company has obtained a waiver). For the sole purpose of assessing the benefits and effectiveness of the measures, the Company shall develop and implement appropriate procedures, subject to the review of the Commission Staff, which provide for separate tracking of the benefits and the effectiveness of the measures. The data that shall be tracked shall include, but shall not be limited to, information that will enable the Commission to assess the effectiveness of the measures. The Company shall secure and retain all documents necessary to verify its assessments.

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THE EMPIRE DISTRICT ELECTRIC COMPANY
d/b/a Liberty-Empire
602 Joplin Street
Joplin, Missouri 64801

4th Revised Sheet No. 19c

Replacing 3rd Revised Sheet No. 19c
Date Issued 10-23-20

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ATTACHMENT A

Residential	\$0.00000
Small Commercial (CB)	\$0.00000
Total Electric Building (TEB)	\$0.00000
General Power (GP)	\$0.00000
Large Industrial (PT)	\$0.00000

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DEMAND SIDE PROGRAM RIDER (DSM Rider) TARIFF - Attachment A
Revised rate - Effective May 1, 2014 through December 31, 2014

Line	Program Costs	2014
	Program Development	\$ -
	Low Income Weatherization	0
	A/C Tune-Up and Replacement	0
	C&I Prescriptive	0
	C&I Interruptible	-
1	Total Projected Program Cost	\$ 0
2	Incentives	\$ 0
3	Prior Period Over/Under Amount (including carrying costs)	\$ 0
4	Total Projected Billing Units	162,518,987
5	Program Cost & Incentive Factor [(lines (1+2+3) / line 4]	\$ 0
6	Estimated Lost Revenues (net of fuel)	\$ 0
7	Prior Period Over/Under amount (including carrying costs)*	\$ 0
8	Total Projected Billing Units	162,518,987
9	Lost Revenue Factor ((6+7) / 8)	\$ 0
10	Memo: Total Recoverable Amount (1+2+3+6+7)	\$ 0
11	DSM Rate (5+9)	\$ 0

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