CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

FILED - Missouri Public Service Commission - 06/19/2023 - ER-2022-0337 - YE-2023-0222

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

*RATE PER UNIT PER MONTH LAMP AND FIXTURE (Cont'd.)

The High Pressure Sodium, Metal Halide and Mercury Vapor offerings under section F. below are no longer available for new installations. Company will replace these existing fixtures, upon failure, with an LED fixture under section B.

F. Pole-mounted, directional flood luminaire; limited to installations accessible to Company basket truck:

High Pressure Sodium		Metal Halide		Mercury Vapor	
Lumens	Rate	Lumens	Rate	Lumens	Rate
25,500	$23.81	34,000	$22.93	20,000	$22.89
50,000	$37.67	100,000	$74.44	54,000	$33.97

The High Pressure Sodium and Mercury Vapor offerings under sections G. below are no longer available for new installations.

G. Standard post-top luminaire including standard 17-foot post:

High Pressure Sodium		Mercury Vapor (1)	
Lumens	Rate	Lumens	Rate
9,500	$24.90	3,300	$23.45
		6,800	$24.36

(1) Mercury Vapor lamps and fixtures are limited to customers served under contracts initiated prior to September 27, 1988. Company will continue to maintain these lamps and fixtures so long as parts are economically available.

H. All poles and cable, where required to provide lighting service:
The installation of all standard poles and cables shall be paid for in advance by customer, with all subsequent replacements of said facilities provided by Company.

I. Former Subsidiary Company lighting units provided under contracts initiated prior to April 9, 1986, which facilities will only be maintained by Company so long as parts are available in Company's present stock:

Lamp and Fixture	Per Unit Monthly Rate
11,000 Lumens, Mercury Vapor, Open Bottom	$10.59
140,000 Lumens, H.P. Sodium, Directional	$75.06

Term of Contract Minimum term of three (3) years where only standard facilities are installed; ten (10) years where post-top luminaires are installed.

*Indicates Change.

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

*RATE PER UNIT PER MONTH LAMP AND FIXTURE (Cont'd.)

The High Pressure Sodium, Metal Halide and Mercury Vapor offerings under section F. below are no longer available for new installations. Company will replace these existing fixtures, upon failure, with an LED fixture under section B.

F. Pole-mounted, directional flood luminaire; limited to installations accessible to Company basket truck:

High Pressure Sodium		Metal Halide		Mercury Vapor	
Lumens	Rate	Lumens	Rate	Lumens	Rate
25,500	$23.75	34,000	$22.87	20,000	$22.83
50,000	$37.58	100,000	$74.26	54,000	$33.89

The High Pressure Sodium and Mercury Vapor offerings under sections G. below are no longer available for new installations.

G. Standard post-top luminaire including standard 17-foot post:

High Pressure Sodium		Mercury Vapor (1)	
Lumens	Rate	Lumens	Rate
9,500	$24.84	3,300	$23.39
		6,800	$24.30

(1) Mercury Vapor lamps and fixtures are limited to customers served under contracts initiated prior to September 27, 1988. Company will continue to maintain these lamps and fixtures so long as parts are economically available.

H. All poles and cable, where required to provide lighting service: The installation of all standard poles and cables shall be paid for in advance by customer, with all subsequent replacements of said facilities provided by Company.

I. Former Subsidiary Company lighting units provided under contracts initiated prior to April 9, 1986, which facilities will only be maintained by Company so long as parts are available in Company's present stock:

Lamp and Fixture	Per Unit Monthly Rate
11,000 Lumens, Mercury Vapor, Open Bottom	$10.56
140,000 Lumens, H.P. Sodium, Directional	$74.88

Term of Contract Minimum term of three (3) years where only standard facilities are installed; ten (10) years where post-top luminaires are installed.

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

*RATE PER UNIT PER MONTH LAMP AND FIXTURE (Cont'd.)

The High Pressure Sodium, Metal Halide and Mercury Vapor offerings under section F. below are no longer available for new installations. Company will replace these existing fixtures, upon failure, with an LED fixture under section B.

F. Pole-mounted, directional flood luminaire; limited to installations accessible to Company basket truck:

High Pressure Sodium		Metal Halide		Mercury Vapor	
Lumens	Rate	Lumens	Rate	Lumens	Rate
25,500	$21.86	34,000	$21.05	20,000	$21.02
50,000	$34.59	100,000	$68.36	54,000	$31.20

The High Pressure Sodium and Mercury Vapor offerings under sections G. below are no longer available for new installations.

G. Standard post-top luminaire including standard 17-foot post:

High Pressure Sodium		Mercury Vapor (1)	
Lumens	Rate	Lumens	Rate
9,500	$22.87	3,300	$21.53
		6,800	$22.37

(1) Mercury Vapor lamps and fixtures are limited to customers served under contracts initiated prior to September 27, 1988. Company will continue to maintain these lamps and fixtures so long as parts are economically available.

H. All poles and cable, where required to provide lighting service:
The installation of all standard poles and cables shall be paid for in advance by customer, with all subsequent replacements of said facilities provided by Company.

I. Former Subsidiary Company lighting units provided under contracts initiated prior to April 9, 1986, which facilities will only be maintained by Company so long as parts are available in Company's present stock:

Lamp and Fixture	Per Unit Monthly Rate
11,000 Lumens, Mercury Vapor, Open Bottom	$9.72
140,000 Lumens, H.P. Sodium, Directional	$68.93

Term of Contract Minimum term of three (3) years where only standard facilities are installed; ten (10) years where post-top luminaires are installed.

CANCELLED
February 28, 2022
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

The High Pressure Sodium, Metal Halide and Mercury Vapor offerings under section F. below will only be available for new installations through on or about June 30, 2017. At that time, Company will replace these existing fixtures, upon failure, with an LED fixture under section B.

F. Pole-mounted, directional flood luminaire; limited to installations accessible to Company basket truck:

High Pressure Sodium		Metal Halide		Mercury Vapor	
Lumens	Rate	Lumens	Rate	Lumens	Rate
25,500	$23.65	34,000	$23.65	20,000	$23.65
50,000	$37.40	100,000	$74.76	54,000	$37.40

The High Pressure Sodium and Mercury Vapor offerings under sections G. below will only be available for new installations through on or about June 30, 2017.

* G. Standard post-top luminaire including standard 17-foot post:

High Pressure Sodium		Mercury Vapor (1)	
Lumens	Rate	Lumens	Rate
9,500	$23.65	3,300	$22.35
		6,800	$23.65

(1) Mercury Vapor lamps and fixtures are limited to customers served under contracts initiated prior to September 27, 1988. Company will continue to maintain these lamps and fixtures so long as parts are economically available.

* H. All poles and cable, where required to provide lighting service:
The installation of all standard poles and cables shall be paid for in advance by customer, with all subsequent replacements of said facilities provided by Company.

* I. Former Subsidiary Company lighting units provided under contracts initiated prior to April 9, 1986, which facilities will only be maintained by Company so long as parts are available in Company's present stock:

Lamp and Fixture	Per Unit Monthly Rate
11,000 Lumens, Mercury Vapor, Open Bottom	$11.41
140,000 Lumens, H.P. Sodium, Directional	$74.76

Term of Contract Minimum term of three (3) years where only standard facilities are installed; ten (10) years where post-top luminaires are installed.

FILED
Missouri Public
Service Commission
JE-2017-0247

*Indicates Reissue.

CANCELLED
April 1, 2020
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

* The High Pressure Sodium, Metal Halide and Mercury Vapor offerings under sections F. below will only be available for new installations through on or about June 30, 2017. At that time, Company will replace these existing fixtures, upon failure, with an LED fixture under section B.

** F. Pole-mounted, directional flood luminaire; limited to installations accessible to Company basket truck:

High Pressure Sodium		Metal Halide		Mercury Vapor (1)	
Lumens	Rate*	Lumens	Rate*	Lumens	Rate*
25,500	$23.65	34,000	$23.65	20,000	$23.65
50,000	$37.40	100,000	$74.76	54,000	$37.40

(1) Mercury Vapor lamps and fixtures are limited to customers served under contracts initiated prior to September 27, 1988. Company will continue to maintain these lamps and fixtures so long as parts are economically available.

** G. All poles and cable, where required to provide lighting service:
The installation of all standard poles and cables shall be paid for in advance by customer, with all subsequent replacements of said facilities provided by Company.

** H. Former Subsidiary Company lighting units provided under contracts initiated prior to April 9, 1986, which facilities will only be maintained by Company so long as parts are available in Company's present stock:

Lamp and Fixture	*Per Unit Monthly Rate
11,000 Lumens, Mercury Vapor, Open Bottom	$11.41
140,000 Lumens, H.P. Sodium, Directional	$74.76

Term of Contract Minimum term of three (3) years where only standard facilities are installed; ten (10) years where post-top luminaires are installed.

Discount for Franchised Municipal Customers A 10% discount will be applied to bills rendered for lighting facilities served under the above rates and currently contracted for by municipalities with whom the Company has an ordinance granted electric franchise as of September 27, 1988. The above discount shall only apply for the duration of said franchise. Thereafter, the above discount shall apply only when the following two conditions are met: 1) any initial or subsequent ordinance granted electric franchise must be for a minimum term of twenty (20) years and 2) Company must have a contract for all lighting facilities for municipal lighting service provided by Company in effect.

*** Payments Bills are due and payable within twenty-one (21) days from date of bill and become delinquent thereafter.

*Indicates Change. **Indicates Reissue. ***Indicates Addition.

FILED
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

CANCELLED
June 21, 2017
Missouri Public
Service Commission
JE-2017-0247

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2016-0179.

DATE OF ISSUE March 8, 2017 DATE EFFECTIVE ~~April 7, 2017~~ April 1, 2017

ISSUED BY Michael Moehn (NAME OF OFFICER) President (TITLE) St. Louis, Missouri (ADDRESS)

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

F. * Pole-mounted, direction flood luminaire; limited to installations accessible to Company basket truck:

High Pressure Sodium		Metal Halide		Mercury Vapor (1)	
Lumens	Rate	Lumens	Rate	Lumens	Rate
25,500	$22.76	34,000	$22.76	20,000	$22.76
50,000	$36.00	100,000	$71.96	54,000	$36.00

(1) Mercury Vapor lamps and fixtures are limited to customers served under contracts initiated prior to September 27, 1988. Company will continue to maintain these lamps and fixtures so long as parts are economically available.

G. All poles and cable, where required to provide lighting service:

The installation of all standard poles and cables shall be paid for in advance by customer, with all subsequent replacements of said facilities provided by Company.

H. * Former Subsidiary Company lighting units provided under contracts initiated prior to April 9, 1986, which facilities will only be maintained by Company so long as parts are available in Company's present stock:

Lamp and Fixture	*Per Unit Monthly Rate
11,000 Lumens, Mercury Vapor, Open Bottom	$10.98
140,000 Lumens, H.P. Sodium, Directional	$71.96

* Term of Contract Minimum term of three (3) years where only standard facilities are installed; ten (10) years where post-top luminaires are installed.

* Discount for Franchised Municipal Customers A 10% discount will be applied to bills rendered for lighting facilities served under the above rates and currently contracted for by municipalities with whom the Company has an ordinance granted electric franchise as of September 27, 1988. The above discount shall only apply for the duration of said franchise. Thereafter, the above discount shall apply only when the following two conditions are met: 1) any initial or subsequent ordinance granted electric franchise must be for a minimum term of twenty (20) years and 2) Company must have a contract for all lighting facilities for municipal lighting service provided by Company in effect.

CANCELLED
April 1, 2017
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

*Indicates Reissue

FILED
Missouri Public
Service Commission
ET-2016-0152; YE-2016-0159

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

E. All poles and cable, where required to provide lighting service:

The installation of all standard poles and cables shall be paid for in advance by customer, with all subsequent replacements of said facilities provided by Company.

F. Incandescent lamps provided under contracts initiated prior to September 30, 1963, which facilities will not be maintained by Company after June 30, 1981:

Lamp and Fixture	*Per Unit Monthly Rate
1,000 Lumens	$11.89
2,500 "	$16.05
4,000 "	$18.52
6,000 "	$20.56
10,000 "	$27.92

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

E. All poles and cable, where required to provide lighting service:

The installation of all standard poles and cables shall be paid for in advance by customer, with all subsequent replacements of said facilities provided by Company.

F. Incandescent lamps provided under contracts initiated prior to September 30, 1963, which facilities will not be maintained by Company after June 30, 1981:

Lamp and Fixture	Per Unit Monthly Rate
1,000 Lumens	$11.30
2,500 "	$15.25
4,000 "	$17.60
6,000 "	$19.54
10,000 "	$26.53

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

Tax Adjustment Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

Fuel and Purchased Power Adjustment (Rider FAC) The kilowatt-hours for lighting service provided under the terms of this Service Classification shall be subject to the provisions of Company's Fuel and Purchased Power Adjustment Clause (Rider FAC). The kilowatt-hour consumption of each lamp, whose operating hours are determined by a photoelectric control, shall be determined from the manufacturer's rated wattage multiplied by the number of hours of operation for the month, in accordance with the following schedules:

* LED Bracket Mounted (Watts)	* LED (Watts)
100W Equivalent	48
250W Equivalent	88
400W Equivalent	195

* LED Directional Flood	* LED (Watts)
Small	89
Medium	150
Large	297

Billing Month	Burning Hours
January	408
February	347
March	346
April	301
May	279
June	255
July	272
August	298
September	322
October	368
November	387
December	417

Lamp Size (Lumens)	Rating (Watts)
H. P. Sodium	
5,800	70
9,500	120
16,000	202
25,500	307
50,000	482
140,000	1000
Mercury Vapor	
3,300	127
6,800	207
11,000	294
20,000	455
42,000	700
54,000	1080
Metal Halide	
34,000	450
100,000	1100

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

CANCELLED
June 21, 2017
Missouri Public
Service Commission
JE-2017-0247

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2016-0179.

DATE OF ISSUE March 8, 2017 DATE EFFECTIVE ~~April 7, 2017~~ April 1, 2017

ISSUED BY Michael Moehn President St. Louis, Missouri

NAME OF OFFICER TITLE ADDRESS

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

Tax Adjustment Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

* Fuel and Purchased Power Adjustment (Rider FAC) The kilowatt-hours for lighting service provided under the terms of this Service Classification shall be subject to the provisions of Company's Fuel and Purchased Power Adjustment Clause (Rider FAC). The kilowatt-hour consumption of each lamp, whose operating hours are determined by a photoelectric control, shall be determined from the manufacturer's rated wattage multiplied by the number of hours of operation for the month, in accordance with the following schedules:

** LED (Watts)	** LED (Billed Watts)
40-50	45
90-110	105
180-220	210

* Lamp Size (Lumens)	* Rating (Watts)
H. P. Sodium	
5,800	70
9,500	120
16,000	202
25,500	307
50,000	482
140,000	1000
Mercury Vapor	
3,300	127
6,800	207
11,000	294
20,000	455
42,000	700
54,000	1080
Metal Halide	
34,000	450
100,000	1100

* Billing Month	* Burning Hours
January	408
February	347
March	346
April	301
May	279
June	255
July	272
August	298
September	322
October	368
November	387
December	417

*Indicates Reissue **Indicated Addition

CANCELLED
April 1, 2017
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

FILED
Missouri Public
Service Commission
ET-2016-0152; YE-2016-0159

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

G. Former Subsidiary Company lighting units provided under contracts initiated prior to April 9, 1986, which facilities will only be maintained by Company so long as parts are available in Company's present stock:

Lamp and Fixture	*Per Unit Monthly Rate
11,000 Lumens, Mercury Vapor, Post-Top	$22.99
11,000 Lumens, Mercury Vapor, Open Bottom	$10.98
11,000 Lumens, Mercury Vapor, Horizontal Enclosed	$12.41
42,000 Lumens, Mercury Vapor, Horizontal Enclosed	$31.97
16,000 Lumens, H.P. Sodium, Horizontal Enclosed	$12.41
34,200 Lumens, H.P. Sodium, Directional(2)	$22.76
140,000 Lumens, H.P. Sodium, Directional	$71.96
20,000 Lumens, Metal Halide, Directional	$22.76

(2) This lamp represents a mercury vapor fixture with H.P. Sodium lamp.

Term of Contract Minimum term of three (3) years where only standard facilities are installed; ten (10) years where post-top luminaires are installed.

Discount for Franchised Municipal Customers A 10% discount will be applied to bills rendered for lighting facilities served under the above rates and currently contracted for by municipalities with whom the Company has an ordinance granted electric franchise as of September 27, 1988. The above discount shall only apply for the duration of said franchise. Thereafter, the above discount shall apply only when the following two conditions are met: 1) any initial or subsequent ordinance granted electric franchise must be for a minimum term of twenty (20) years and 2) Company must have a contract for all lighting facilities for municipal lighting service provided by Company in effect.

Tax Adjustment Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

CANCELLED
January 16, 2016
Missouri Public
Service Commission
ET-2016-0152, YE-2016-0159

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

G. Former Subsidiary Company lighting units provided under contracts initiated prior to April 9, 1986, which facilities will only be maintained by Company so long as parts are available in Company's present stock:

Lamp and Fixture	Per Unit Monthly Rate
11,000 Lumens, Mercury Vapor, Post-Top	$21.85
11,000 Lumens, Mercury Vapor, Open Bottom	$10.43
11,000 Lumens, Mercury Vapor, Horizontal Enclosed	$11.79
42,000 Lumens, Mercury Vapor, Horizontal Enclosed	$30.38
16,000 Lumens, H.P. Sodium, Horizontal Enclosed	$11.79
34,200 Lumens, H.P. Sodium, Directional(2)	$21.63
140,000 Lumens, H.P. Sodium, Directional	$68.38
20,000 Lumens, Metal Halide, Directional	$21.63

(2) This lamp represents a mercury vapor fixture with H.P. Sodium lamp.

Term of Contract Minimum term of three (3) years where only standard facilities are installed; ten (10) years where post-top luminaires are installed.

Discount for Franchised Municipal Customers A 10% discount will be applied to bills rendered for lighting facilities served under the above rates and currently contracted for by municipalities with whom the Company has an ordinance granted electric franchise as of September 27, 1988. The above discount shall only apply for the duration of said franchise. Thereafter, the above discount shall apply only when the following two conditions are met: 1) any initial or subsequent ordinance granted electric franchise must be for a minimum term of twenty (20) years and 2) Company must have a contract for all lighting facilities for municipal lighting service provided by Company in effect.

Tax Adjustment Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
May 30, 2015
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

*Fuel and Purchased Power Adjustment (Rider FAC) The kilowatt-hours for lighting service provided under the terms of this Service Classification shall be subject to the provisions of Company's Fuel and Purchased Power Adjustment Clause (Rider FAC). The kilowatt-hour consumption of each lamp, whose operating hours are determined by a photoelectric control, shall be determined from the manufacturer's rated wattage multiplied by the number of hours of operation for the month, in accordance with the following schedules:

	Rating (Watts)
LED Fixtures:	
*Bracket Mount - 100W Equivalent	48
*Bracket Mount - 250W Equivalent	88
*Bracket Mount - 400W Equivalent	195
*Directional Flood – Small	89
*Directional Flood - Medium	150
*Directional Flood - Large	297
**Post-Top – All Styles	51

Billing Month	Burning Hours
January	408
February	347
March	346
April	301
May	279
June	255
July	272
August	298
September	322
October	368
November	387
December	417

Rating (Lumens)	Rating (Watts)
***High Pressure Sodium Fixtures:**	
5,800	70
9,500	120
16,000	202
25,500	307
50,000	482
140,000	1000
***Mercury Vapor Fixtures:**	
3,300	127
6,800	207
11,000	294
20,000	455
42,000	700
54,000	1080
***Metal Halide Fixtures:**	
34,000	450
100,000	1100

*Indicates Reissue. **Indicates Addition.

FILED
Missouri Public
Service Commission
JE-2017-0247

CANCELLED
May 29, 2019
Missouri Public
Service Commission
JE-2019-0196

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

* **1. RATE APPLICATION**

Available for lighting streets, alleys, walkways and other thoroughfares, or for outdoor lighting of public or private areas for security or similar purposes when such lighting facilities are operated and maintained as an extension of Company's distribution system.

* **2. CHARACTER OF SERVICE SUPPLIED**

Company shall inventory, furnish, install, maintain and deliver electric service to automatically-controlled lighting fixtures currently offered as standard facilities by Company. Customer shall select the type and size of lamps and fixtures from the standard equipment inventoried and offered by the Company and shall specify the location of said fixtures. Other than service to Company's post-top fixtures, the service provided hereunder shall be supplied by lines or cables through fixtures supported by standard upsweep brackets attached to existing poles; however, certain non-standard facilities may be installed hereunder in accordance with the terms and conditions stated in the following paragraph 3.

* **3. NON-STANDARD FACILITIES**

Whenever customer requires Company to install non-standard facilities hereunder (such as longer upsweep brackets, switches, protective barriers, etc.) and there is no engineering, construction, safety, legal or practical reason which would, in Company's judgment, make such non-standard installation inadvisable, Company will make such installation provided customer pays in advance to Company all costs in connection therewith. Subsequent replacements of said facilities will be provided by the Company.

4. CONVERSION OR MODIFICATION OF LAMPS

** Where customer requests a conversion or modification of the size or type of lamp currently installed, and Company would not otherwise be converting such lights at that time, Company will make the requested changes, within the parameters described below, provided that customer pays in advance to the Company $100.00 per lamp for both the removal cost and loss of the remaining life of such lamps and, additionally, signs a new contract at the time when 20 percent or more of the customer's total lamps then installed are so converted or modified. Billing for the revised lamps will be prorated based on the removal and installation dates.

*Indicates Reissue **Indicates Change

FILED
Missouri Public
Service Commission
ET-2016-0152; YE-2016-0159

CANCELLED
June 21, 2017
Missouri Public
Service Commission
JE-2017-0247

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

Fuel and Purchased Power Adjustment (Rider FAC) The kilowatt-hours for lighting service provided under the terms of this Service Classification shall be subject to the provisions of Company's Fuel and Purchased Power Adjustment Clause (Rider FAC). The kilowatt-hour consumption of each lamp, whose operating hours are determined by a photoelectric control, shall be determined from the manufacturer's rated wattage multiplied by the number of hours of operation for the month, in accordance with the following schedules:

Lamp Size (Lumens)	Rating (Watts)
H. P. Sodium	
5,800	70
9,500	120
16,000	202
25,500	307
34,200	360
50,000	482
140,000	1000
Mercury Vapor	
3,300	127
6,800	207
11,000	294
20,000	455
42,000	700
54,000	1080
108,000	2160
Metal Halide	
20,000	294
34,000	450
100,000	1100
Incandescent	
1,000	103
2,500	202
4,000	327
6,000	448
10,000	690

Billing Month	Burning Hours
January	408
February	347
March	346
April	301
May	279
June	255
July	272
August	298
September	322
October	368
November	387
December	417

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Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
January 16, 2016
Missouri Public
Service Commission
ET-2016-0152, YE-2016-0159

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

4. CONVERSION OR MODIFICATION OF LAMPS (Cont'd.)

* Company will convert to LED up to 1,000 lights per year requested by customers. Customer requests for LED lights will not be accepted prior to April 1, 2016 and will be limited to twenty-five (25) lights per customer account per calendar year. Customer requests must be in writing and, at a minimum, identify the specific physical location and billing account number and service date requested of each light. In the event Company determines it cannot accommodate all requests for conversions in the timeframes requested, prioritization of the requests will be at Company's discretion.

5. CHANGE OR RELOCATION

Upon receipt of written request and authorization from customer, Company will, insofar as it may be practical and permissible, make any other change in or relocation of its facilities used in rendering service hereunder, provided customer pays in advance Company's estimated costs in connection therewith.

** **6. ADDITIONAL INSTALLATIONS**

Customer may obtain the installation of additional lamps and the supply of service thereto under the existing contract for the remainder of the term thereof upon written application to the Company, provided, however, that if at any time during the term of the contract customer requires such additional lamps so as to cause the total number of lamps in service to exceed by 20% the lamps originally contracted for and then installed, the parties shall execute a new contract.

** **7. TERMINATION**

If customer requests in writing the termination of all or a portion of any lighting service, not paid for in advance, within three years of the installation of the lamps being terminated, or within ten years of the installation of post top luminaires, wood poles or cable being terminated, customer shall pay in advance to Company $100.00 per lamp for both the removal costs associated therewith and the loss of the remaining life value of such facilities. If said request for termination of lighting service is made after the above three and ten year in-service periods, as applicable, and customer requests a new lighting installation within twelve months after the removal of the prior terminated lighting facilities, customer shall pay the amount specified earlier in this paragraph for all facilities previously removed prior to Company making any new lighting installation.

*Indicates Addition **Indicates Reissue

FILED
Missouri Public
Service Commission
ET-2016-0152; YE-2016-0159

CANCELLED
June 21, 2017
Missouri Public
Service Commission
JE-2017-0247

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

1. RATE APPLICATION

Available for lighting streets, alleys, walkways and other thoroughfares, or for outdoor lighting of public or private areas for security or similar purposes when such lighting facilities are operated and maintained as an extension of Company's distribution system.

2. CHARACTER OF SERVICE SUPPLIED

Company shall inventory, furnish, install, maintain and deliver electric service to automatically-controlled lighting fixtures currently offered as standard facilities by Company. Customer shall select the type and size of lamps and fixtures from the standard equipment inventoried and offered by the Company and shall specify the location of said fixtures. Other than service to Company's post-top fixtures, the service provided hereunder shall be supplied by lines or cables through fixtures supported by standard upsweep brackets attached to existing poles; however, certain non-standard facilities may be installed hereunder in accordance with the terms and conditions stated in the following paragraph 3.

3. NON-STANDARD FACILITIES

Whenever customer requires Company to install non-standard facilities hereunder (such as longer upsweep brackets, switches, protective barriers, etc.) and there is no engineering, construction, safety, legal or practical reason which would, in Company's judgment, make such non-standard installation inadvisable, Company will make such installation provided customer pays in advance to Company all costs in connection therewith. Subsequent replacements of said facilities will be provided by the Company.

4. CONVERSION OR MODIFICATION OF LAMPS

Where customer requests a conversion or modification of the size or type of lamp currently installed, and Company would not otherwise be converting such lights, Company will make the requested changes provided, however, that customer pays in advance to the Company $100.00 per lamp for both the removal cost and loss of the remaining life of such lamps and, additionally, signs a new contract at the time when 20 percent or more of the customer's total lamps then installed are so converted or modified. Billing for the revised lamps will begin as of the next regular billing date after such modifications have been completed.

5. CHANGE OR RELOCATION

Upon receipt of written request and authorization from customer, Company will, insofar as it may be practical and permissible, make any other change in or relocation of its facilities used in rendering service hereunder, provided customer pays in advance Company's estimated costs in connection therewith.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
January 16, 2016
Missouri Public
Service Commission
ET-2016-0152, YE-2016-0159

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

*4. **CONVERSION OR MODIFICATION OF LAMPS (Cont'd.)**

Company will convert to LED up to 1,000 lights per year requested by customers. Customer requests for LED lights shall be limited to twenty-five (25) lights per customer account per calendar year. Customer requests must be in writing and, at a minimum, identify the specific physical location and billing account number and service date requested of each light. In the event Company determines it cannot accommodate all requests for conversions in the timeframes requested, prioritization of the requests will be at Company's discretion.

5. **CHANGE OR RELOCATION**

Upon receipt of written request and authorization from customer, Company will, insofar as it may be practical and permissible, make any other change in or relocation of its facilities used in rendering service hereunder, provided customer pays in advance Company's estimated costs in connection therewith.

6. **ADDITIONAL INSTALLATIONS**

Customer may obtain the installation of additional lamps and the supply of service thereto under the existing contract for the remainder of the term thereof upon written application to the Company, provided, however, that if at any time during the term of the contract customer requires such additional lamps so as to cause the total number of lamps in service to exceed by 20% the lamps originally contracted for and then installed, the parties shall execute a new contract.

7. **TERMINATION**

If customer requests in writing the termination of all or a portion of any lighting service, not paid for in advance, within three years of the installation of the lamps being terminated, or within ten years of the installation of post top luminaires, wood poles or cable being terminated, customer shall pay in advance to Company $100.00 per lamp for both the removal costs associated therewith and the loss of the remaining life value of such facilities. If said request for termination of lighting service is made after the above three and ten year in-service periods, as applicable, and customer requests a new lighting installation within twelve months after the removal of the prior terminated lighting facilities, customer shall pay the amount specified earlier in this paragraph for all facilities previously removed prior to Company making any new lighting installation.

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

CANCELLED
June 21, 2020
Missouri Public
Service Commission
JE-2020-0206

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

* **4. CONVERSION OR MODIFICATION OF LAMPS (Cont'd.)**

Company will convert to LED up to 1,000 lights per year requested by customers. Customer requests for LED lights will not be accepted prior to April 1, 2016 and will be limited to twenty-five (25) lights per customer account per calendar year. Customer requests must be in writing and, at a minimum, identify the specific physical location and billing account number and service date requested of each light. In the event Company determines it cannot accommodate all requests for conversions in the timeframes requested, prioritization of the requests will be at Company's discretion.

* **5. CHANGE OR RELOCATION**

Upon receipt of written request and authorization from customer, Company will, insofar as it may be practical and permissible, make any other change in or relocation of its facilities used in rendering service hereunder, provided customer pays in advance Company's estimated costs in connection therewith.

* **6. ADDITIONAL INSTALLATIONS**

Customer may obtain the installation of additional lamps and the supply of service thereto under the existing contract for the remainder of the term thereof upon written application to the Company, provided, however, that if at any time during the term of the contract customer requires such additional lamps so as to cause the total number of lamps in service to exceed by 20% the lamps originally contracted for and then installed, the parties shall execute a new contract.

* **7. TERMINATION**

If customer requests in writing the termination of all or a portion of any lighting service, not paid for in advance, within three years of the installation of the lamps being terminated, or within ten years of the installation of post top luminaires, wood poles or cable being terminated, customer shall pay in advance to Company $100.00 per lamp for both the removal costs associated therewith and the loss of the remaining life value of such facilities. If said request for termination of lighting service is made after the above three and ten year in-service periods, as applicable, and customer requests a new lighting installation within twelve months after the removal of the prior terminated lighting facilities, customer shall pay the amount specified earlier in this paragraph for all facilities previously removed prior to Company making any new lighting installation.

FILED
Missouri Public
Service Commission
JE-2017-0247

*Indicates Reissue.

CANCELLED
April 1, 2020
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

8. GENERAL PROVISIONS

Customer shall furnish to Company without cost to Company and on forms suitable to it, or customer shall reimburse Company for all costs incurred in obtaining all rights, permits and easements necessary to permit the installation and maintenance of Company's facilities on, over, under and across both public and private property where and as needed by Company in providing service hereunder. In addition, customer shall pay all costs incurred by Company in extending its distribution system, including transformers, to provide energy to said lighting facilities supplied hereunder, in accordance with the provisions of Section III.Q - Special Facilities.

9. GENERAL RULES AND REGULATIONS

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to service supplied under this Service Classification.

FILED
Missouri Public
Service Commission
ET-2016-0152; YE-2016-0159

CANCELLED
June 21, 2017
Missouri Public
Service Commission
JE-2017-0247

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

6. ADDITIONAL INSTALLATIONS

Customer may obtain the installation of additional lamps and the supply of service thereto under the existing contract for the remainder of the term thereof upon written application to the Company, provided, however, that if at any time during the term of the contract customer requires such additional lamps so as to cause the total number of lamps in service to exceed by 20% the lamps originally contracted for and then installed, the parties shall execute a new contract.

7. TERMINATION

If customer requests in writing the termination of all or a portion of any lighting service, not paid for in advance, within three years of the installation of the lamps being terminated, or within ten years of the installation of post top luminaires, wood poles or cable being terminated, customer shall pay in advance to Company $100.00 per lamp for both the removal costs associated therewith and the loss of the remaining life value of such facilities. If said request for termination of lighting service is made after the above three and ten year in-service periods, as applicable, and customer requests a new lighting installation within twelve months after the removal of the prior terminated lighting facilities, customer shall pay the amount specified earlier in this paragraph for all facilities previously removed prior to Company making any new lighting installation.

8. GENERAL PROVISIONS

Customer shall furnish to Company without cost to Company and on forms suitable to it, or customer shall reimburse Company for all costs incurred in obtaining all rights, permits and easements necessary to permit the installation and maintenance of Company's facilities on, over, under and across both public and private property where and as needed by Company in providing service hereunder. In addition, customer shall pay all costs incurred by Company in extending its distribution system, including transformers, to provide energy to said lighting facilities supplied hereunder, in accordance with the provisions of Section III.Q - Special Facilities.

9. GENERAL RULES AND REGULATIONS

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to service supplied under this Service Classification.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

SERVICE CLASSIFICATION NO. 5(M)
STREET AND OUTDOOR AREA LIGHTING – COMPANY-OWNED (Cont'd.)

FEDERAL TAX RATE REDUCTION

This bill line item is temporarily being added to allow the Company to pass the benefits of service cost reductions on to customers from the federal Tax Cuts and Jobs Act of 2017 ("TCJA") (Public Law 115-97) as required by Senate Bill 564.

The below flat rate will be applied as a credit per kilowatt-hour of lighting service to all 5M Customer Bills.

5M Company Owned Lighting Federal Tax Rate Reduction	$(0.01701)

FILED
Missouri Public
Service Commission
ER-2018-0362; YE-2019-0004

CANCELLED
April 1, 2020
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

FILED - Missouri Public Service Commission - 06/19/2023 - ER-2022-0337 - YE-2023-0222

SERVICE CLASSIFICATION NO. 6(M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED

*MONTHLY RATE FOR METERED SERVICE

Customer Charge Per Meter	$8.14 per month
Energy Charge	5.17¢ per kWh

*RATE PER UNIT PER MONTH		Energy & Maintenance(1)	Energy Only
H.P. Sodium			
9,500 Lumens,	Standard	$ 4.30	$ 2.00
25,500 Lumens,	Standard	$ 7.38	$ 5.14
50,000 Lumens,	Standard	$ 10.59	$ 8.07
Metal Halide			
5,500 Lumens,	Standard	$ 6.29	$ 2.10
12,900 Lumens	Standard	$ 7.45	$ 3.55
Mercury Vapor			
3,300 Lumens,	Standard	$ 4.30	$ 2.13
6,800 Lumens,	Standard	$ 5.54	$ 3.46
11,000 Lumens,	Standard	$ 7.49	$ 4.93
20,000 Lumens,	Standard	$ 9.84	$ 7.60
54,000 Lumens,	Standard	$20.88	$18.11

Light Emitting Diodes (LED)	Energy Only
Energy Charge – per rated wattage per month	1.75¢

(1) Company will furnish electric energy, furnish and replace lamps, and adjust and replace control mechanisms, as required only through June 30, 2024. Fixtures will then be transitioned to Energy Only effective at the beginning of the next billing period after this date except those fixtures which are eligible for the Limited LED Conversion Option And Grandfathering Provision will continue on the E&M Rate until they are converted to LED by Company.

Term of Contract One (1) year, terminable thereafter on three (3) days' notice.

Discount For Franchised Municipal Customers A 10% discount will be applied to bills rendered for lighting facilities served under the above rates and currently contracted for by municipalities with whom the Company has an ordinance granted electric franchise as of September 27, 1988. The above discount shall only apply for the duration of said franchise. Thereafter, the above discount shall apply only when the following two conditions are met: 1) any initial or subsequent ordinance granted electric franchise must be for a minimum term of twenty (20) years and 2) Company must have a contract for all lighting facilities for municipal lighting service provided by Company in effect.

*Indicates Change.

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

SERVICE CLASSIFICATION NO. 6(M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED

***MONTHLY RATE FOR METERED SERVICE**

Customer Charge Per Meter	$7.75 per month
Energy Charge	4.90¢ per kWh

*RATE PER UNIT PER MONTH	Energy & Maintenance(1)	Energy Only(2)
H.P. Sodium		
9,500 Lumens, Standard	$ 4.08	$ 1.90
25,500 Lumens, Standard	$ 7.00	$ 4.87
50,000 Lumens, Standard	$ 10.04	$ 7.65
Metal Halide		
5,500 Lumens, Standard	$ 5.96	N/A
12,900 Lumens Standard	$ 7.06	N/A
Mercury Vapor	(3)	
3,300 Lumens, Standard	$ 4.08	$ 2.02
6,800 Lumens, Standard	$ 5.25	$ 3.28
11,000 Lumens, Standard	$ 7.10	$ 4.67
20,000 Lumens, Standard	$ 9.33	$ 7.21
54,000 Lumens, Standard	$19.80	$17.17

Light Emitting Diodes (LED)	Energy Only
Energy Charge – per rated wattage per month	1.66¢

(1) Company will furnish electric energy, furnish and replace lamps, and adjust and replace control mechanisms, as required. In conjunction with the Company's conversion of its Company-Owned lights to LED, Company anticipates eliminating 6(M) Energy & Maintenance service in the future but not prior to 6/1/2022. Customers remaining on Energy & Maintenance at that time will be transitioned to Energy Only service.

(2) Limited to lamps served under contracts initiated prior to September 27, 1988.

(3) Maintenance of lamps and fixtures limited to customers served under contracts prior to November 15, 1991.

N/A Not Available.

Term of Contract One (1) year, terminable thereafter on three (3) days' notice.

Discount For Franchised Municipal Customers A 10% discount will be applied to bills rendered for lighting facilities served under the above rates and currently contracted for by municipalities with whom the Company has an ordinance granted electric franchise as of September 27, 1988. The above discount shall only apply for the duration of said franchise. Thereafter, the above discount shall apply only when the following two conditions are met: 1) any initial or subsequent ordinance granted electric franchise must be for a minimum term of twenty (20) years and 2) Company must have a contract for all lighting facilities for municipal lighting service provided by Company in effect.

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

SERVICE CLASSIFICATION NO. 6(M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED

*MONTHLY RATE FOR METERED SERVICE

Customer Charge Per Meter	$6.97	per month
Energy Charge	4.41¢	per kWh

*RATE PER UNIT PER MONTH	Energy & Maintenance(1)	Energy Only(2)
H.P. Sodium		
9,500 Lumens, Standard	$ 3.67	$ 1.71
25,500 Lumens, Standard	$ 6.29	$ 4.38
50,000 Lumens, Standard	$ 9.03	$ 6.88
Metal Halide		
5,500 Lumens, Standard	$ 5.36	N/A
12,900 Lumens Standard	$ 6.35	N/A
Mercury Vapor (3)		
3,300 Lumens, Standard	$ 3.67	$ 1.82
6,800 Lumens, Standard	$ 4.72	$ 2.95
11,000 Lumens, Standard	$ 6.38	$ 4.20
20,000 Lumens, Standard	$ 8.39	$ 6.48
54,000 Lumens, Standard	$17.80	$15.44

Light Emitting Diodes (LED)	Energy Only
Energy Charge – per rated wattage per month	1.49¢

(1) Company will furnish electric energy, furnish and replace lamps, and adjust and replace control mechanisms, as required. In conjunction with the Company's conversion of its Company-Owned lights to LED, Company anticipates eliminating 6(M) Energy & Maintenance service in the future but not prior to 6/1/2022. Customers remaining on Energy & Maintenance at that time will be transitioned to Energy Only service.

(2) Limited to lamps served under contracts initiated prior to September 27, 1988.

(3) Maintenance of lamps and fixtures limited to customers served under contracts prior to November 15, 1991.

N/A Not Available.

Term of Contract One (1) year, terminable thereafter on three (3) days' notice.

Discount For Franchised Municipal Customers A 10% discount will be applied to bills rendered for lighting facilities served under the above rates and currently contracted for by municipalities with whom the Company has an ordinance granted electric franchise as of September 27, 1988. The above discount shall only apply for the duration of said franchise. Thereafter, the above discount shall apply only when the following two conditions are met: 1) any initial or subsequent ordinance granted electric franchise must be for a minimum term of twenty (20) years and 2) Company must have a contract for all lighting facilities for municipal lighting service provided by Company in effect.

CANCELLED
February 28, 2022
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

SERVICE CLASSIFICATION NO. 6(M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED

MONTHLY RATE FOR METERED SERVICE

Customer Charge Per Meter	$6.97 per month
Energy Charge	4.72¢ per kWh

RATE PER UNIT PER MONTH FOR UNMETERED SERVICE

H.P. Sodium	Energy & Maintenance(1)	Energy Only(2)
9,500 Lumens, Standard	$3.80	$ 1.84
25,500 Lumens, Standard	$6.61	$ 4.70
50,000 Lumens, Standard	$9.54	$ 7.39
Metal Halide		
5,500 Lumens, Standard	$5.49	N/A
12,900 Lumens, Standard	$6.57	N/A
Mercury Vapor	(3)	
3,300 Lumens, Standard	$3.80	$ 1.95
6,800 Lumens, Standard	$4.94	$ 3.17
11,000 Lumens, Standard	$ 6.69	$ 4.51
20,000 Lumens, Standard	$ 8.87	$ 6.96
54,000 Lumens, Standard	$18.93	$16.57

Light Emitting Diodes (LED)	Energy Only
Energy Charge – per rated wattage per month	1.59¢

(1) Company will furnish electric energy, furnish and replace lamps, and adjust and replace control mechanisms, as required. In conjunction with the Company's conversion of its Company-Owned lights to LED, Company anticipates eliminating 6(M) Energy & Maintenance service in the future but not prior to 6/1/2022. Customers remaining on Energy & Maintenance at that time will be transitioned to Energy Only service.

(2) Limited to lamps served under contracts initiated prior to September 27, 1988.

(3) Maintenance of lamps and fixtures limited to customers served under contracts prior to November 15, 1991.

N/A Not Available.

Term of Contract One (1) year, terminable thereafter on three (3) days' notice.

Discount For Franchised Municipal Customers A 10% discount will be applied to bills rendered for lighting facilities served under the above rates and currently contracted for by municipalities with whom the Company has an ordinance granted electric franchise as of September 27, 1988. The above discount shall only apply for the duration of said franchise. Thereafter, the above discount shall apply only when the following two conditions are met: 1) any initial or subsequent ordinance granted electric franchise must be for a minimum term of twenty (20) years and 2) Company must have a contract for all lighting facilities for municipal lighting service provided by Company in effect.

CANCELLED
April 1, 2020
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

FILED
Missouri Public
Service Commission
JE-2019-0196

SERVICE CLASSIFICATION NO. 6(M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED

*** MONTHLY RATE FOR METERED SERVICE**

Customer Charge Per Meter	$6.97 per month
Energy Charge	4.72¢ per kWh

*** RATE PER UNIT PER MONTH FOR UNMETERED SERVICE**

	Energy & Maintenance(1)	Energy Only(2)
H.P. Sodium		
9,500 Lumens, Standard	$3.80	$ 1.84
25,500 Lumens, Standard	$6.61	$ 4.70
50,000 Lumens, Standard	$9.54	$ 7.39
Metal Halide		
5,500 Lumens, Standard	$5.49	N/A
12,900 Lumens, Standard	$6.57	N/A
Mercury Vapor	(3)	
3,300 Lumens, Standard	$3.80	$ 1.95
6,800 Lumens, Standard	$4.94	$ 3.17
11,000 Lumens, Standard	$ 6.69	$ 4.51
20,000 Lumens, Standard	$ 8.87	$ 6.96
54,000 Lumens, Standard	$18.93	$16.57

Light Emitting Diodes (LED)	Energy Only
Energy Charge – per rated wattage per month	1.59¢

*(1) Company will furnish electric energy, furnish and replace lamps, and adjust and replace control mechanisms, as required. In conjunction with the Company's conversion of its Company-Owned lights to LED, Company anticipates eliminating 6(M) Energy & Maintenance service in the future but not prior to 6/1/2022. Customers remaining on Energy & Maintenance at that time will be transitioned to Energy Only service.

(2) Limited to lamps served under contracts initiated prior to September 27, 1988.

(3) Maintenance of lamps and fixtures limited to customers served under contracts prior to November 15, 1991.

N/A Not Available.

Term of Contract One (1) year, terminable thereafter on three (3) days' notice.

Discount For Franchised Municipal Customers A 10% discount will be applied to bills rendered for lighting facilities served under the above rates and currently contracted for by municipalities with whom the Company has an ordinance granted electric franchise as of September 27, 1988. The above discount shall only apply for the duration of said franchise.

FILED
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

* Indicates Change.

CANCELLED
May 29, 2019
Missouri Public
Service Commission
JE-2019-0196

SERVICE CLASSIFICATION NO. 6(M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED

*** MONTHLY RATE FOR METERED SERVICE**

Customer Charge Per Meter	$6.71 per month
Energy Charge	4.54¢ per kWh

*** RATE PER UNIT PER MONTH FOR UNMETERED SERVICE**

Customer Charge per account $6.71 per month

H.P. Sodium	Energy & Maintenance(1)	Energy Only(2)
9,500 Lumens, Standard	$ 3.61	$ 1.75
16,000 Lumens, Standard	N/A	$ 2.98
25,500 Lumens, Standard	$ 6.28	$ 4.47
50,000 Lumens, Standard	$ 9.07	$ 7.03
Metal Halide		
5,500 Lumens, Standard	$ 5.22	N/A
12,900 Lumens, Standard	$ 6.25	N/A
Mercury Vapor	(3)	
3,300 Lumens, Standard	$ 3.61	$ 1.85
6,800 Lumens, Standard	$ 4.70	$ 3.01
11,000 Lumens, Standard	$ 6.36	$ 4.29
20,000 Lumens, Standard	$ 8.43	$ 6.62
42,000 Lumens, Standard	N/A	$11.03
54,000 Lumens, Standard	$18.00	$15.75

Light Emitting Diodes (LED)	Energy Only
2,500 Lumens, 40 W	$0.60
5,000 Lumens, 70 W	$1.06
4,250 Lumens, 85 W Post Top	$1.28
12,500 Lumens, 180 W	$2.73
19,000 Lumens, 260 W	$3.94

(1) Company will furnish electric energy, furnish and replace lamps, and adjust and replace control mechanisms, as required.

(2) Limited to lamps served under contracts initiated prior to September 27, 1988.

(3) Maintenance of lamps and fixtures limited to customers served under contracts prior to November 15, 1991.

N/A Not Available.

Term of Contract One (1) year, terminable thereafter on three (3) days' notice.

Discount For Franchised Municipal Customers A 10% discount will be applied to bills rendered for lighting facilities served under the above rates and currently contracted for by municipalities with whom the Company has an ordinance granted electric franchise as of September 27, 1988. The above discount shall only apply for the duration of said franchise.

CANCELLED
April 1, 2017
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

SERVICE CLASSIFICATION NO. 6(M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED

MONTHLY RATE FOR METERED SERVICE

Customer Charge Per Meter	$6.38 per month
Energy Charge	4.31¢ per kWh

RATE PER UNIT PER MONTH FOR UNMETERED SERVICE

Customer Charge per account $6.38 per month

H.P. Sodium	Energy & Maintenance(1)	Energy Only(2)
9,500 Lumens, Standard	$ 3.43	$ 1.66
16,000 Lumens, Standard	N/A	$ 2.83
25,500 Lumens, Standard	$ 5.97	$ 4.25
50,000 Lumens, Standard	$ 8.62	$ 6.68
Metal Halide		
5,500 Lumens, Standard	$ 4.96	N/A
12,900 Lumens, Standard	$ 5.94	N/A
Mercury Vapor	(3)	
3,300 Lumens, Standard	$ 3.43	$ 1.76
6,800 Lumens, Standard	$ 4.47	$ 2.86
11,000 Lumens, Standard	$ 6.04	$ 4.08
20,000 Lumens, Standard	$ 8.01	$ 6.29
42,000 Lumens, Standard	N/A	$10.48
54,000 Lumens, Standard	$17.11	$14.97

* Light Emitting Diodes (LED)	Energy Only
2,500 Lumens, 40 W	$0.57
5,000 Lumens, 70 W	$1.01
4,250 Lumens, 85 W Post Top	$1.22
12,500 Lumens, 180 W	$2.59
19,000 Lumens, 260 W	$3.74

(1) Company will furnish electric energy, furnish and replace lamps, and adjust and replace control mechanisms, as required.

(2) Limited to lamps served under contracts initiated prior to September 27, 1988.

(3) Maintenance of lamps and fixtures limited to customers served under contracts prior to November 15, 1991.

N/A Not Available.

Term of Contract One (1) year, terminable thereafter on three (3) days' notice.

Discount For Franchised Municipal Customers A 10% discount will be applied to bills rendered for lighting facilities served under the above rates and currently contracted for by municipalities with whom the Company has an ordinance granted electric franchise as of September 27, 1988. The above discount shall only apply for the duration of said franchise.

* Indicates Addition.

Filed
Missouri Public
Service Commission
EO-2013-0367; YE-2014-0152

CANCELLED
May 30, 2015
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

SERVICE CLASSIFICATION NO. 6(M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED

MONTHLY RATE FOR METERED SERVICE

Customer Charge Per Meter	$6.38 per month
Energy Charge	4.31¢ per kWh

RATE PER UNIT PER MONTH FOR UNMETERED SERVICE

Customer Charge per account $6.38 per month

	Energy & Maintenance(1)	Energy Only(2)
H.P. Sodium		
9,500 Lumens, Standard	$ 3.43	$ 1.66
16,000 Lumens, Standard	N/A	$ 2.83
25,500 Lumens, Standard	$ 5.97	$ 4.25
50,000 Lumens, Standard	$ 8.62	$ 6.68
Metal Halide		
5,500 Lumens, Standard	$ 4.96	N/A
12,900 Lumens, Standard	$ 5.94	N/A
Mercury Vapor	(3)	
3,300 Lumens, Standard	$ 3.43	$ 1.76
6,800 Lumens, Standard	$ 4.47	$ 2.86
11,000 Lumens, Standard	$ 6.04	$ 4.08
20,000 Lumens, Standard	$ 8.01	$ 6.29
42,000 Lumens, Standard	N/A	$10.48
54,000 Lumens, Standard	$17.11	$14.97

(1) Company will furnish electric energy, furnish and replace lamps, and adjust and replace control mechanisms, as required.

(2) Limited to lamps served under contracts initiated prior to September 27, 1988.

(3) Maintenance of lamps and fixtures limited to customers served under contracts prior to November 15, 1991.

N/A Not Available.

Term of Contract One (1) year, terminable thereafter on three (3) days' notice.

Discount For Franchised Municipal Customers A 10% discount will be applied to bills rendered for lighting facilities served under the above rates and currently contracted for by municipalities with whom the Company has an ordinance granted electric franchise as of September 27, 1988. The above discount shall only apply for the duration of said franchise. Thereafter, the above discount shall apply only when the following two conditions are met: 1) any initial or subsequent ordinance granted electric franchise must be for a minimum term of twenty (20) years and 2) Company must have a contract for all lighting facilities for municipal lighting service provided by Company in effect.

CANCELLED
October 30, 2013
Missouri Public
Service Commission
EO-2013-0367; YE-2014-0152

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

SERVICE CLASSIFICATION NO. 6(M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED (Cont'd.)

Discount For Franchised Municipal Customers (Cont'd.) Thereafter, the above discount shall apply only when the following two conditions are met: 1) any initial or subsequent ordinance granted electric franchise must be for a minimum term of twenty (20) years and 2) Company must have a contract for all lighting facilities for municipal lighting service provided by Company in effect.

Fuel and Purchased Power Adjustment (Rider FAC) The kilowatt-hours for lighting service provided under the terms of this Service Classification shall be subject to the provisions of Company's Fuel and Purchased Power Adjustment Clause (Rider FAC). The kilowatt-hour consumption of each lamp, whose operating hours are determined by a photoelectric control, shall be determined from the manufacturer's rated wattage multiplied by the number of hours of operation for the month, in accordance with the following schedules:

Lamp Size (Lumens)	Rating (Watts)
*H. P. Sodium	
9,500	120
25,500	307
50,000	482
*Mercury Vapor	
3,300	127
6,800	207
11,000	294
20,000	455
54,000	1080
Metal Halide	
5,500	122
12,900	206

Billing Month	Burning Hours
January	408
February	347
March	346
April	301
May	279
June	255
July	272
August	298
September	322
October	368
November	387
December	417

*Light Emitting Diodes (LED)
Based on the rated wattage of individual customer lights.

** Payments Bills are due and payable within twenty-one (21) days from date of bill and become delinquent thereafter.

Tax Adjustment Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

* Indicates Change. **Indicates Addition.

FILED
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

SERVICE CLASSIFICATION NO. 6(M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED (Cont'd.)

** Discount For Franchised Municipal Customers (Cont'd.) Thereafter, the above discount shall apply only when the following two conditions are met: 1) any initial or subsequent ordinance granted electric franchise must be for a minimum term of twenty (20) years and 2) Company must have a contract for all lighting facilities for municipal lighting service provided by Company in effect.

Fuel and Purchased Power Adjustment (Rider FAC) The kilowatt-hours for lighting service provided under the terms of this Service Classification shall be subject to the provisions of Company's Fuel and Purchased Power Adjustment Clause (Rider FAC). The kilowatt-hour consumption of each lamp, whose operating hours are determined by a photoelectric control, shall be determined from the manufacturer's rated wattage multiplied by the number of hours of operation for the month, in accordance with the following schedules:

Lamp Size (Lumens)	Rating (Watts)
H. P. Sodium	
9,500	120
16,000	202
25,500	307
50,000	482
Mercury Vapor	
3,300	127
6,800	207
11,000	294
20,000	455
42,000	700
54,000	1080
Metal Halide	
5,500	122
12,900	206
* Light Emitting Diodes (LED)	
2,500	40
5,000	70
4,250	85
12,500	180
19,000	260

Billing Month	Burning Hours
January	408
February	347
March	346
April	301
May	279
June	255
July	272
August	298
September	322
October	368
November	387
December	417

Tax Adjustment Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

* Indicates Addition. ** Indicates Reissue.

CANCELLED
April 1, 2017
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

Filed
Missouri Public
Service Commission
EO-2013-0367; YE-2014-0152

SERVICE CLASSIFICATION NO. 6(M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED (Cont'd.)

Fuel and Purchased Power Adjustment (Rider FAC) The kilowatt-hours for lighting service provided under the terms of this Service Classification shall be subject to the provisions of Company's Fuel and Purchased Power Adjustment Clause (Rider FAC). The kilowatt-hour consumption of each lamp, whose operating hours are determined by a photoelectric control, shall be determined from the manufacturer's rated wattage multiplied by the number of hours of operation for the month, in accordance with the following schedules:

Lamp Size (Lumens)	Rating (Watts)
H. P. Sodium	
9,500	120
16,000	202
25,500	307
50,000	482
Mercury Vapor	
3,300	127
6,800	207
11,000	294
20,000	455
42,000	700
54,000	1080
Metal Halide	
5,500	122
12,900	206

Billing Month	Burning Hours
January	408
February	347
March	346
April	301
May	279
June	255
July	272
August	298
September	322
October	368
November	387
December	417

Tax Adjustment Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

CANCELLED
October 30, 2013
Missouri Public
Service Commission
EO-2013-0367; YE-2014-0152

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

SERVICE CLASSIFICATION NO. 6 (M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED (Cont'd.)

1. RATE APPLICATION

Available for automatically controlled dusk-to-dawn lighting where customer furnishes, installs and owns all street and outdoor area lighting facilities. Lighting service provided under this Service Classification shall consist of metered service with all maintenance of such facilities provided by the customer, or unmetered service as provided for or limited by the rate section of this Classification. The metered service portion of this Classification is not available on an individual premises where all other electric service thereon is provided to an individual customer or entity. Any account billed under the provisions of the metered portion of this Classification on September 1, 1992 may continue to be billed under such provisions until alternative or replacement rates or tariff options are approved by the Commission.

2. CHARACTER OF SERVICE SUPPLIED

Company will specify and provide a standard single- and/or three-phase alternating current secondary service voltage. Where customer requires and Company supplies service at a primary service voltage, customer shall furnish all transformers necessary to transform such service to a secondary service voltage.

3. GENERAL PROVISIONS

a. Customer shall pay all costs incurred by Company in constructing any line extensions required in providing said lighting service to the point or points of delivery designated by Company, in accordance with the provisions of Section III.Q-Special Facilities.

b. Where required, customer shall install suitable switching, protective equipment, meter loop, space and mounting facilities as determined by the Company.

c. All equipment owned and installed by customer shall be of a type acceptable to Company and shall be maintained by customer in a condition satisfactory to and approved by the appropriate electrical inspection authority.

d. Where required for connection to customer's lighting system, customer shall provide, without cost to Company, wire of sufficient length to reach a point specified by Company on Company's secondary distribution system and Company will make the required connection. Such wire may be removed by Company at any time after termination of service hereunder.

CANCELLED
April 1, 2019
Missouri Public
Service Commission
ET-2018-0132; YE-2019-0162

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

SERVICE CLASSIFICATION NO. 6 (M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED (Cont'd.)

3. GENERAL PROVISIONS (Cont'd.)

e. Customer shall furnish to Company, without cost to Company and on forms suitable to it, or customer shall reimburse Company for all costs incurred in obtaining all rights, permits and easements necessary to permit the installation and maintenance of Company's facilities on, over, under and across both public and private property where and as needed by Company in providing service hereunder.

f. Customer shall notify Company immediately if any changes are made in customer's installation.

g. Company may refuse to make the initial connection or may discontinue service to any installation if there is any engineering, construction, safety, legal or practical reason for doing so.

h. In case of destruction or damage of customer's property hereunder due to highway accidents, storm damage or other similar causes or where replacement of equipment other than as provided above is required, Company, upon receipt of either written or verbal instructions from customer, may at its option, effect the necessary repairs or replacement of the damaged equipment to place it in normal operating condition. Such repairs will be made with parts supplied by customer or, where applicable, with suitable standard items carried in Company stores. Customer shall reimburse Company for such work at the Company's current Productive man-hour rate including applicable overhead for all labor expended and 1.2 times all direct costs or charges incurred by Company for all materials and any related items. All charges and payments hereunder shall be in addition to the monthly charge for normal maintenance.

4. GENERAL RULES AND REGULATIONS

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to service supplied under this Service Classification.

CANCELLED
April 1, 2017
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

SERVICE CLASSIFICATION NO. 6(M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED
(Cont'd.)

* **4. LIMITED LED CONVERSION OPTION AND GRANDFATHERING PROVISION (Cont'd.)**

The monthly unmetered energy-only 6(M) LED rate plus,

$3.24 per month for a 100 watt equivalent LED fixture;

$4.20 per month for a 250 watt equivalent LED fixture;

$7.41 per month for a 400 watt equivalent LED fixture.

In addition, all other applicable charges under this Service Classification 6(M) shall apply.

If customer requests, in writing, the termination of all or a portion of converted LEDs under this provision within ten years of the installation of the LED being terminated, customer shall pay in advance to Company $100.00 per fixture for both the removal costs associated therewith and the loss of the remaining life value of such facilities. If said request for termination is made after the above ten year in-service period, and customer requests a new lighting installation within twelve months after the removal of the prior terminated lighting facilities, customer shall pay the amount specified earlier in this paragraph for all facilities previously removed prior to Company making any new lighting installation.

5. GENERAL RULES AND REGULATIONS

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to service supplied under this Service Classification.

*Indicates Change.

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

FILED - Missouri Public Service Commission - 06/19/2023 - ER-2022-0337 - YE-2023-0222

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

SERVICE CLASSIFICATION NO. 6(M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED (Cont'd.)

* **4. LIMITED LED CONVERSION OPTION AND GRANDFATHERING PROVISION (Cont'd.)**

The monthly unmetered energy-only 6(M) LED rate plus,

$3.07 per month for a 100 watt equivalent LED fixture;

$3.98 per month for a 250 watt equivalent LED fixture;

$7.03 per month for a 400 watt equivalent LED fixture.

In addition, all other applicable charges under this Service Classification 6(M) shall apply.

If customer requests, in writing, the termination of all or a portion of converted LEDs under this provision within ten years of the installation of the LED being terminated, customer shall pay in advance to Company $100.00 per fixture for both the removal costs associated therewith and the loss of the remaining life value of such facilities. If said request for termination is made after the above ten year in-service period, and customer requests a new lighting installation within twelve months after the removal of the prior terminated lighting facilities, customer shall pay the amount specified earlier in this paragraph for all facilities previously removed prior to Company making any new lighting installation.

5. GENERAL RULES AND REGULATIONS

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to service supplied under this Service Classification.

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

SERVICE CLASSIFICATION NO. 6 (M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED (Cont'd.)

*** 4. LIMITED LED CONVERSION OPTION AND GRANDFATHERING PROVISION (Cont'd.)**

The monthly unmetered energy-only 6(M) LED rate plus,

$2.76 per month for a 100 watt equivalent LED fixture;

$3.58 per month for a 250 watt equivalent LED fixture;

$6.32 per month for a 400 watt equivalent LED fixture.

In addition, all other applicable charges under this Service Classification 6(M) shall apply.

If customer requests, in writing, the termination of all or a portion of converted LEDs under this provision within ten years of the installation of the LED being terminated, customer shall pay in advance to Company $100.00 per fixture for both the removal costs associated therewith and the loss of the remaining life value of such facilities. If said request for termination is made after the above ten year in-service period, and customer requests a new lighting installation within twelve months after the removal of the prior terminated lighting facilities, customer shall pay the amount specified earlier in this paragraph for all facilities previously removed prior to Company making any new lighting installation.

**** 5. GENERAL RULES AND REGULATIONS**

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to service supplied under this Service Classification.

CANCELLED
February 28, 2022
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

FILED
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

* Indicates Addition. ** Indicates Reissue.

SERVICE CLASSIFICATION NO. 6(M)
STREET AND OUTDOOR AREA LIGHTING – CUSTOMER-OWNED (Cont'd.)

FEDERAL TAX RATE REDUCTION

This bill line item is temporarily being added to allow the Company to pass the benefits of service cost reductions on to customers from the federal Tax Cuts and Jobs Act of 2017 ("TCJA") (Public Law 115-97) as required by Senate Bill 564.

The below flat rate will be applied as a credit per kilowatt-hour of lighting service to all 6M Customer Bills.

6M Customer Owned Lighting Federal Tax Rate Reduction	$(0.00315)

FILED
Missouri Public
Service Commission
ER-2018-0362; YE-2019-0004

CANCELLED
April 1, 2020
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

SERVICE CLASSIFICATION NO. 7(M)
MUNICIPAL STREET LIGHTING - INCANDESCENT
RATE OF LIMITED APPLICATION

RATE PER LAMP PER MONTH

	Incandescent				
	1,000 Lumen	2,500 Lumen	4,000 Lumen	6,000 Lumen	10,000 Lumen
Wood Pole Rates	$4.33	$6.59	$8.99	$11.94	$16.35
Ornamental Pole	Add $7.11 per month per pole to above Wood Pole rates.				

Customer-Owned Street Lighting Facilities

Where customer furnishes, installs and owns all street lighting facilities, service will be supplied as follows:

For Metered Service:

Customer Charge per Meter	$14.86 per month
1) Secondary Service	4.33¢ per kWh
2) Primary Service - Rider C shall be applied.	

Customer shall install suitable switching and protective equipment, meter loop, space and mounting facilities for Company metering devices.

Tax Adjustment Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

Payments Bills are due and payable within ten (10) days from date of bill.

Term of Contract Ten (10) years. Customer, if not legally authorized to contract for all of an initial or succeeding ten-year contract term at one time, may sign an agreement for the maximum period for which it is legally authorized to contract, and said agreement will continue in force thereafter for successive one-year periods unless terminated by either party by written notice given not less than sixty (60) days prior to any annual termination date.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
May 30, 2015
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

SERVICE CLASSIFICATION NO. 7(M)
MUNICIPAL STREET LIGHTING – INCANDESCENT
RATE OF LIMITED APPLICATION (Cont'd.)

Fuel and Purchased Power Adjustment (Rider FAC) The kilowatt-hours for lighting service provided under the terms of this Service Classification shall be subject to the provisions of Company's Fuel and Purchased Power Adjustment Clause Rider (FAC). The kilowatt-hour consumption of each lamp, whose operating hours are determined by a photoelectric control, shall be determined from the manufacturer's rated wattage multiplied by the number of hours of operation for the month, in accordance with the following schedules:

Lamp Size (Lumens)	Rating (Watts)
Incandescent	
1,000	103
2,500	202
4,000	327
6,000	448
10,000	690

Billing Month	Burning Hours
January	408
February	347
March	346
April	301
May	279
June	255
July	272
August	298
September	322
October	368
November	387
December	417

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
May 30, 2015
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

SERVICE CLASSIFICATION NO. 7(M)
MUNICIPAL STREET LIGHTING – INCANDESCENT
RATE OF LIMITED APPLICATION (Cont'd.)

1. RATE APPLICATION

Available to municipalities and other governmental agencies having appropriate contractual authority for installations having an aggregate rating of at least 10,000 lumens for the lighting of public streets and roads, public parks and other outdoor locations open to and reserved for general public use. No new installations will be made after the effective date hereof.

2. CHARACTER OF SERVICE SUPPLIED

Service supplied hereunder shall be by series incandescent lamps supplied by overhead circuit, subject to the following exceptions:

a. Where Company determines that it is not desirable to connect lamps to series lighting circuits, Company may, at its option, install multiple lamps. The multiple lamps used in such cases shall have approximately the same lumen rating as comparable series lamps.

b. Wherever practical, Company may elect to substitute overhead circuits when major repair or replacement of substantial lengths of existing underground cable circuits becomes necessary, in which case appropriate adjustment in the circuit charge applicable to the replaced facilities will be made.

3. DETERMINATION OF APPLICABLE RATE

Wood Pole rates shall apply to service by lamps mounted on standard distribution-type wood poles.

Ornamental rates shall apply to service supplied by lamps mounted on ornamental columns.

4. CONTRACT RENEWALS

At the option of customer, a ten-year renewal contract may be signed and may become effective any time after the expiration of the first eight years of the existing contract term.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
May 30, 2015
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

SERVICE CLASSIFICATION NO. 7(M)
MUNICIPAL STREET LIGHTING - INCANDESCENT
RATE OF LIMITED APPLICATION (Cont'd.)

5. LARGER LAMPS

At any time during any contract term, customer may upon written request obtain the replacement by larger lamps of any or all lamps then being served under the existing contract, in accordance with the following terms and conditions:

a. If the lamp replacement does not require a change in existing standards or fixtures, such replacement shall be made without cost to customer, and customer shall, from the date of such replacement, be billed for service thereto at the rate applicable to the larger lamps under the schedule applicable to the replaced smaller lamps.

b. If the lamp replacement requires, or customer requests, a change in existing standards or fixtures, customer shall pay in advance, without right of refund, Company's estimated cost of making such changes, and customer shall, from the date of such replacement, be billed for service thereto at the rate applicable to the larger lamps under the schedule applicable to the replaced smaller lamps.

6. GENERAL PROVISIONS

a. Company will submit to customer cuts of standards or fixtures available for installation under this service classification, and customer may select from these the type to be installed. Wood pole service hereunder provides for the installation on wood poles of lamps on brackets, suspension or mast arm supports. Ornamental service hereunder provides for the installation on ornamental columns of lamps on brackets, canopies or similar mountings.

b. All standards, brackets, fixtures, lamps, wires, cables, conduits and other necessary equipment furnished, owned, installed and maintained by Company, will remain the property of Company, and may be removed by Company if service is discontinued. Maintenance of standards, brackets, fixtures and lamps will not be performed by Company after June 30, 1981.

c. Upon receipt of written request and authorization from customer, Company will relocate any of its facilities used in rendering service hereunder, providing customer pays to Company at the time such change is made all costs incurred by Company in connection therewith.

d. Company will control the turning on and turning off of the street lighting service to provide approximately 4,000 burning hours per year.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

SERVICE CLASSIFICATION NO. 7(M)
MUNICIPAL STREET LIGHTING - INCANDESCENT
RATE OF LIMITED APPLICATION (Cont'd.)

6. GENERAL PROVISIONS(Cont'd.)

e. Customer shall furnish to Company, without cost to Company and on forms suitable to it, or customer shall reimburse Company for all costs incurred in obtaining all rights, permits and easements necessary to permit the installation and maintenance of Company's facilities on, over, under and across both public and private property where and as needed by Company in providing service hereunder.

f. Late Payment Charge. Any portion of any bill remaining unpaid after the due date indicated thereon will have a late payment charge of 1.5% of the gross unpaid amount added and the entire amount due, including the late payment charge, will be shown as "arrears" on the next bill. Any portion of the "arrears" remaining unpaid after the due date of the bill on which such "arrears" appear will also have a late payment charge of 1.5% added thereto. When a customer's payment is received by mail not more than two (2) business days after the due date, it shall be deemed a timely payment. Failure to pay any late payment charge shall be grounds for disconnection of service in accordance with Section VII of these Rules and Regulations.

7. GENERAL RULES AND REGULATIONS

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to service supplied under this Service Classification.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

FILED - Missouri Public Service Commission - 06/19/2023 - ER-2022-0337 - YE-2023-0222

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE

***RATE BASED ON MONTHLY METER READINGS**

Summer Rate (June through September)(1)

Customer Charge - per month	$371.39
Low-Income Pilot Program Charge – per month	$ 223.99
Energy Charge – per kWh	3.64¢
Demand Charge - per kW of Billing Demand	$ 21.45
Reactive Charge - per kVar	40.00¢

Winter Rate (October through May)(1)

Customer Charge - per month	$371.39
Low-Income Pilot Program Charge – per month	$ 223.99
Energy Charge – per kWh	3.33¢
Demand Charge - per kW of Billing Demand	$ 9.53
Reactive Charge - per kVar	40.00¢

Optional Time-of-Day Adjustments

Additional Customer Charge - per Month	$21.08 per month	
Energy Adjustment - per kWh	On-Peak Hours(2)	Off-Peak Hours(2)
Summer kWh (June-September)(1)	+0.64¢	-0.35¢
Winter kWh (October-May)(1)	+0.29¢	-0.18¢

(1) Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

(2) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

*Indicates Change.

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE

***RATE BASED ON MONTHLY METER READINGS**

Summer Rate (June through September)(1)

Customer Charge - per month	$352.19
Low-Income Pilot Program Charge – per month	$ 220.99
Energy Charge – per kWh	3.57¢
Demand Charge - per kW of Billing Demand	$ 21.00
Reactive Charge - per kVar	38.00¢

Winter Rate (October through May)(1)

Customer Charge - per month	$352.19
Low-Income Pilot Program Charge – per month	$ 220.99
Energy Charge – per kWh	3.26¢
Demand Charge - per kW of Billing Demand	$ 9.34
Reactive Charge - per kVar	38.00¢

Optional Time-of-Day Adjustments

Additional Customer Charge - per Month	$21.08 per month	
Energy Adjustment - per kWh	On-Peak Hours(2)	Off-Peak Hours(2)
Summer kWh (June-September)(1)	+0.64¢	-0.35¢
Winter kWh (October-May)(1)	+0.29¢	-0.18¢

(1) Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

(2) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE

***RATE BASED ON MONTHLY METER READINGS**

Summer Rate (June through September)(1)

Customer Charge - per month	$323.82
Low-Income Pilot Program Charge – per month	$ 84.83
Energy Charge – per kWh	3.28¢
Demand Charge - per kW of Billing Demand	$ 19.27
Reactive Charge - per kVar	35.00¢

Winter Rate (October through May)(1)

Customer Charge - per month	$323.82
Low-Income Pilot Program Charge – per month	$ 84.83
Energy Charge – per kWh	3.00¢
Demand Charge - per kW of Billing Demand	$ 8.58
Reactive Charge - per kVar	35.00¢

Optional Time-of-Day Adjustments

Additional Customer Charge - per Month	$21.08 per month	
Energy Adjustment - per kWh	On-Peak Hours(2)	Off-Peak Hours(2)
Summer kWh (June-September)(1)	+0.64¢	-0.35¢
Winter kWh (October-May)(1)	+0.29¢	-0.18¢

(1) Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

(2) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

CANCELLED
February 28, 2022
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE

***RATE BASED ON MONTHLY METER READINGS**

Summer Rate (Applicable during 4 monthly billing periods of June through September)

Customer Charge - per month	$323.82
Low-Income Pilot Program Charge – per month	$ 61.10
Energy Charge – per kWh	3.54¢
Demand Charge - per kW of Billing Demand	$ 21.16
Reactive Charge - per kVar	38.00¢
Energy Efficiency Program Charge – per kWh (1)	0.01¢

Winter Rate (Applicable during 8 monthly billing periods of October through May)

Customer Charge - per month	$323.82
Low-Income Pilot Program Charge – per month	$ 61.10
Energy Charge – per kWh	3.14¢
Demand Charge - per kW of Billing Demand	$ 9.61
Reactive Charge - per kVar	38.00¢
Energy Efficiency Program Charge – per kWh (1)	0.01¢

(1) Not applicable to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

Optional Time-of-Day Adjustments

Additional Customer Charge - per month $21.08 per month

Energy Adjustment - per kWh	On-Peak Hours(2)	Off-Peak Hours(2)
Summer kWh(June-September billing periods)	+0.69¢	-0.38¢
Winter kWh(October-May billing periods)	+0.31¢	-0.18¢

(2) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

CANCELLED
April 1, 2020
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2016-0179.

DATE OF ISSUE March 8, 2017 DATE EFFECTIVE ~~April 7, 2017~~ April 1, 2017

ISSUED BY Michael Moehn President St. Louis, Missouri

NAME OF OFFICER TITLE ADDRESS

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE

***RATE BASED ON MONTHLY METER READINGS**

Summer Rate (Applicable during 4 monthly billing periods of June through September)

Customer Charge - per month	$312.98
Low-Income Pilot Program Charge – per month	$ 50.00
Energy Charge – per kWh	3.41¢
Demand Charge - per kW of Billing Demand	$ 20.37
Reactive Charge - per kVar	37.00¢
Energy Efficiency Program Charge – per kWh (1)	0.03¢

Winter Rate (Applicable during 8 monthly billing periods of October through May)

Customer Charge - per month	$312.98
Low-Income Pilot Program Charge – per month	$ 50.00
Energy Charge – per kWh	3.02¢
Demand Charge - per kW of Billing Demand	$ 9.25
Reactive Charge - per kVar	37.00¢
Energy Efficiency Program Charge – per kWh (1)	0.02¢

(1) Not applicable to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

Optional Time-of-Day Adjustments

Additional Customer Charge - per month	$20.37 per month	
Energy Adjustment - per kWh	On-Peak Hours(2)	Off-Peak Hours(2)
Summer kWh(June-September billing periods)	+0.66¢	-0.37¢
Winter kWh(October-May billing periods)	+0.31¢	-0.16¢

(2) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

CANCELLED
April 1, 2017
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE

***RATE BASED ON MONTHLY METER READINGS**

Summer Rate (Applicable during 4 monthly billing periods of June through September)

Customer Charge - per month	$299.60
Low-Income Pilot Program Charge – per month	$ 50.00
Energy Charge – per kWh	3.24¢
Demand Charge - per kW of Billing Demand	$ 19.36
Reactive Charge - per kVar	35.00¢
Energy Efficiency Program Charge – per kWh (1)	0.04¢

Winter Rate (Applicable during 8 monthly billing periods of October through May)

Customer Charge - per month	$299.60
Low-Income Pilot Program Charge – per month	$ 50.00
Energy Charge – per kWh	2.87¢
Demand Charge - per kW of Billing Demand	$ 8.79
Reactive Charge - per kVar	35.00¢
Energy Efficiency Program Charge – per kWh (1)	0.03¢

(1) Not applicable to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

Optional Time-of-Day Adjustments

Additional Customer Charge - per month	$19.50 per month	
Energy Adjustment - per kWh	On-Peak Hours(2)	Off-Peak Hours(2)
Summer kWh(June-September billing periods)	+0.63¢	-0.35¢
Winter kWh(October-May billing periods)	+0.29¢	-0.15¢

(2) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

* Indicates Change.

CANCELLED May 30, 2015 Missouri Public Service Commission ER-2014-0258; YE-2015-0325

Filed Missouri Public Service Commission EO-2014-0075; YE-2014-0223

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE

RATE BASED ON MONTHLY METER READINGS

Summer Rate (Applicable during 4 monthly billing periods of June through September)

Customer Charge - per month	$299.60
Low-Income Pilot Program Charge – per month	$ 50.00
Energy Charge – per kWh	3.24¢
Demand Charge - per kW of Billing Demand	$ 19.36
Reactive Charge - per kVar	35.00¢
Energy Efficiency Program Charge – per kWh (1)	0.04¢
Energy Efficiency Investment Charge – per kWh (1)	0.21¢

Winter Rate (Applicable during 8 monthly billing periods of October through May)

Customer Charge - per month	$299.60
Low-Income Pilot Program Charge – per month	$ 50.00
Energy Charge – per kWh	2.87¢
Demand Charge - per kW of Billing Demand	$ 8.79
Reactive Charge - per kVar	35.00¢
Energy Efficiency Program Charge – per kWh (1)	0.03¢
Energy Efficiency Investment Charge – per kWh (1)	0.21¢

(1) Not applicable to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

CANCELLED
January 27, 2014
Missouri Public
Service Commission
EO-2014-0075; YE-2014-0023

Optional Time-of-Day Adjustments

Additional Customer Charge - per month $19.50 per month

Energy Adjustment - per kWh	On-Peak Hours(2)	Off-Peak Hours(2)
Summer kWh(June-September billing periods)	+0.63¢	-0.35¢
Winter kWh(October-May billing periods)	+0.29¢	-0.15¢

(2) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE (Cont'd.)

RATE BASED ON MONTHLY METER READINGS (Cont'd.)

Fuel and Purchased Power Adjustment (Rider FAC). Applicable to all metered kilowatt-hours (kWh) of energy.

Energy Efficiency Investment Charge (Rider EEIC). Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

* Payments. Bills are due and payable within twenty-one (21) days from date of bill and become delinquent thereafter.

Term of Use. One (1) year, terminable thereafter on three (3) days' notice.

Tax Adjustment. Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE (Cont'd.)

RATE BASED ON MONTHLY METER READINGS (Cont'd.)

Fuel and Purchased Power Adjustment (Rider FAC). Applicable to all metered kilowatt-hours (kWh) of energy.

*Energy Efficiency Investment Charge (Rider EEIC). Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

Payments. Bills are due and payable within ten (10) days from date of bill and become delinquent after twenty-one (21) days from date of bill.

Term of Use. One (1) year, terminable thereafter on three (3) days' notice.

Tax Adjustment. Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

CANCELLED
April 1, 2017
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

* Indicates Addition.

Filed
Missouri Public
Service Commission
EO-2014-0075; YE-2014-0223

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE (Cont'd.)

RATE BASED ON MONTHLY METER READINGS (Cont'd.)

Fuel and Purchased Power Adjustment (Rider FAC). Applicable to all metered kilowatt-hours (kWh) of energy.

Payments. Bills are due and payable within ten (10) days from date of bill and become delinquent after twenty-one (21) days from date of bill.

Term of Use. One (1) year, terminable thereafter on three (3) days' notice.

Tax Adjustment. Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate it em to bills rendered to customers under the jurisdiction of the taxing authority.

CANCELLED
January 27, 2014
Missouri Public
Service Commission
EO-2014-0075; YE-2014-0023

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE (Cont'd.)

1. RATE APPLICATION

The rate shall be applicable, at customer's request, to all service at a primary voltage or higher, provided customer agrees to a minimum monthly billing demand of 5,000 kilowatts.

2. CHARACTER OF SERVICE SUPPLIED

Company will specify and supply a standard three-phase alternating current primary service voltage. Where Company supplies service at 34.5 kV or higher, the appropriate adjustments under Rider B will apply.

3. CUMULATION OF SERVICES

Service provided through multiple meters to the same customer on the same premises and cumulated for billing purposes under this Service Classification, prior to May 5, 1990, may continue to receive such billing. Unless otherwise required for Company's engineering or other reasons, any additional services installed at customer's request and agreed to by Company on and after May 5, 1990, will not be cumulated or otherwise combined for billing purposes with any other service supplied to customer.

4. DEMAND METERS

Company will install demand meters for the measurement of demands.

5. BILLING DEMAND

The Billing Demand in any month will be the highest demand established during peak hours or 50% of the highest demand established during off-peak hours, whichever is highest during the month, but in no event less than 5,000 kW.

Peak hours and off-peak hours are defined as follows:

Peak hours: 10:00 A.M. to 10:00 P.M., Monday thru Friday.

Off-Peak hours: All other hours including the entire 24 hours of the following days:

New Year's Day	Independence Day	Thanksgiving Friday
Good Friday	Labor Day	Christmas Eve Day
Memorial Day	Thanksgiving Day	Christmas Day

All times stated above apply to the local effective time.

CANCELLED
February 28, 2022
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE (Cont'd.)

6. REACTIVE CHARGE

The charge specified in this rate shall be applicable to the kilovars by which the customer's average metered kilovars exceed the customer's kilovars at an average power factor of 90% lagging during the billing period. Such average kilovar billing units shall be determined in accordance with the following formula:

$$kVar = \left(\frac{kVarh}{kWh} - 0.4843\right)(kW)$$

where:

kVar	=	kilovar billing units
kVarh	=	metered kilovar-hours
kWh	=	metered kilowatt-hours
kW	=	metered kilowatts
0.4843	=	kilovar requirement at 90% lagging power factor.

Where in the Company's judgment application of the above formula would not be appropriate to full or partial self-generation customers, an alternative agreement, between Company and customers, for the payment of reactive supply facilities may be substituted for said formula.

7. OPTIONAL TIME-OF-DAY (TOD) SERVICE

Applicable at customer's option for all Large Primary Service usage, subject to the following provisions:

*a. If advanced metering is not present, Customer shall be transferred to this TOD rate option effective with TOD meter installation and transferred from this TOD rate option to the applicable non-TOD rate after the meter is removed.

b. Customer electing this TOD option, shall remain on said option for a minimum period of twelve (12) months, provided however, that customer may discontinue this option within the first ninety (90) days thereunder subject to the continued payment of the TOD customer charge, in lieu of any other customer charge, for the full twelve (12) month term of this option.

c. Any customer canceling this TOD option cannot thereafter resume billing under said option for a period of one year following the last billing period on the TOD option.

CANCELLED
February 28, 2022
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE (Cont'd.)

6. REACTIVE CHARGE

The charge specified in this rate shall be applicable to the kilovars by which the customer's average metered kilovars exceed the customer's kilovars at an average power factor of 90% lagging during the billing period. Such average kilovar billing units shall be determined in accordance with the following formula:

$$kVar = \left(\frac{kVarh}{kWh} - 0.4843\right)(kW)$$

where:

kVar = kilovar billing units
kVarh = metered kilovar-hours
kWh = metered kilowatt-hours
kW = metered kilowatts
0.4843 = kilovar requirement at 90% lagging power factor.

Where in the Company's judgment application of the above formula would not be appropriate to full or partial self-generation customers, an alternative agreement, between Company and customers, for the payment of reactive supply facilities may be substituted for said formula.

7. OPTIONAL TIME-OF-DAY (TOD) SERVICE

Applicable at customer's option for all Large Primary Service usage, subject to the following provisions:

a. Customer will be transferred to this TOD rate option effective with TOD meter installation and transferred from this TOD rate option to the applicable non-TOD rate after the meter is removed.

b. Customer electing this TOD option, shall remain on said option for a minimum period of twelve (12) months, provided however, that customer may discontinue this option within the first ninety (90) days thereunder subject to the continued payment of the TOD customer charge, in lieu of any other customer charge, for the full twelve (12) month term of this option.

c. Any customer canceling this TOD option cannot thereafter resume billing under said option for a period of one year following the last billing period on the TOD option.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
April 1, 2020
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

CANCELLED - Missouri Public Service Commission - 01/04/2026 - ET-2025-0184 - JE-2026-0076

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE (Cont'd.)

*7. **OPTIONAL TIME-OF-DAY (TOD) SERVICE**

Applicable at customer's option for all Large Primary Service usage, subject to the following provisions:

a. If advanced metering is not present, Customer shall be transferred to this TOD rate option effective with TOD meter installation and transferred from this TOD rate option to the applicable non-TOD rate after the meter is removed.

b. Customer electing this TOD option, shall remain on said option for a minimum period of twelve (12) months, provided however, that customer may discontinue this option within the first ninety (90) days thereunder subject to the continued payment of the TOD customer charge, in lieu of any other customer charge, for the full twelve (12) month term of this option.

c. Any customer canceling this TOD option cannot thereafter resume billing under said option for a period of one year following the last billing period on the TOD option.

8. **GENERAL RULES AND REGULATIONS**

In addition to the above specific rules and regulations, all of the Company's General Rules and Regulations shall apply to the supply of service under this rate.

* Indicates Reissue.

FILED
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE (Cont'd.)

***8. GENERAL RULES AND REGULATIONS**

In addition to the above specific rules and regulations, all of the Company's General Rules and Regulations shall apply to the supply of service under this rate.

CANCELLED
February 28, 2022
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

* Indicates Reissue.

Filed
Missouri Public
Service Commission
EO-2014-0075; YE-2014-0223

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE (Cont'd.)

8. TRUE-UP OF ENERGY EFFICIENCY INVESTMENT CHARGE

The Company shall, pursuant to the procedures outlined in the *Unanimous Stipulation And Agreement Resolving Ameren Missouri's MEEIA Filing approved in Case No.* EO-2012-0142, true-up, as close as reasonably practicable, the application of the Energy Efficiency Investment Charges on customer billings for the following items: a) all actual MEEIA Programs' Costs, b) the Company's Throughput Disincentive-Net Shared Benefits (TD-NSB) Share amounts and c) the Performance Incentive Award. Any difference between the Company's billed and actual MEEIA program costs, and any difference between the billed and 100% of the actual TD-NSB share will be tracked with interest and trued-up for amortization in a future general electric rate case. Should a rider mechanism be in effect for the Energy Efficiency Investment Charge, then the rider will be used to effectuate the true-up.

9. PRUDENCY REVIEW OF ENERGY EFFICIENCY INVESTMENT CHARGE

Commission staff shall perform prudence reviews no less frequently than at twenty-four (24) month intervals in accordance with 4 CSR 240-20.093(10). Any amount the Commission orders refunded as a result of such a prudence review shall be a reduction to the Company's revenue requirement in the first general electric rate proceeding occurring after such Commission order. However, if a rider mechanism is in effect for recovery of Energy Efficiency Investment Charges, then any prudence review refund shall be effectuated through that rider.

10. GENERAL RULES AND REGULATIONS

In addition to the above specific rules and regulations, all of the Company's General Rules and Regulations shall apply to the supply of service under this rate.

CANCELLED
January 27, 2014
Missouri Public
Service Commission
EO-2014-0075; YE-2014-0023

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED - Missouri Public Service Commission - 01/04/2026 - ET-2025-0184 - JE-2026-0076

*THIS SHEET RESERVED FOR FUTURE USE

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

SERVICE CLASSIFICATION NO. 11(M)
LARGE PRIMARY SERVICE RATE (Cont'd.)

FEDERAL TAX RATE REDUCTION

This bill line item is temporarily being added to allow the Company to pass the benefits of service cost reductions on to customers from the federal Tax Cuts and Jobs Act of 2017 ("TCJA") (Public Law 115-97) as required by Senate Bill 564.

The below flat rate will be applied as a credit to all metered kilowatt-hours (kWh) of energy to all 11M Customer Bills.

11M Large Primary Service Federal Tax Rate Reduction	$(0.00348)

FILED
Missouri Public
Service Commission
ER-2018-0362; YE-2019-0004

CANCELLED
April 1, 2020
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

SERVICE CLASSIFICATION NO. 12(M)
LARGE TRANSMISSION SERVICE RATE

***RATE BASED ON MONTHLY METER READINGS**

Summer Rate (June through September)(1)

Customer Charge – per month	$352.19
Low-Income Pilot Program Charge – per month	$3,610.91
Demand Charge – per kW of Billing Demand	$16.92
Energy Charge – per kWh	3.213¢
Reactive Charge – per kVar	38.000¢

Winter Rate (October through May)(1)

Customer Charge – per month	$352.19
Low-Income Pilot Program Charge – per month	$3,610.91
Demand Charge – per kW of Billing Demand	$6.46
Energy Charge – per kWh	2.829¢
Reactive Charge – per kVar	38.000¢

Optional Time-of-Day Adjustments

Additional Customer Charge – per month		$ 21.08
Energy Adjustment - per kWh	On-Peak Hours(2)	Off-Peak Hours(2)
Summer kWh (June-September)(1)	+0.68¢	-0.38¢
Winter kWh (October-May)(1)	+0.31¢	-0.17¢

(1) Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

(2) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

Fuel and Purchased Power Adjustment (Rider FAC) Applicable to all metered kilowatt-hours (kWh) of energy plus energy line losses from use of a transmission system other than Company's, if any.

Energy Efficiency Investment Charge (Rider EEIC) Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

Renewable Energy Standard Rate Adjustment Mechanism (Rider RESRAM) Applicable to all metered kilowatt-hours (kWh) of energy.

Energy Line Loss Rate Compensation for customer's energy line losses from use of the transmission system(s) outside Company's control area shall be in the form of energy solely supplied by Company to the transmission owner(s) and compensated by payment at a monthly rate of $0.0399 per kWh after appropriate Rider C adjustment of meter readings.

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

SERVICE CLASSIFICATION NO. 12(M)
LARGE TRANSMISSION SERVICE RATE

RATE BASED ON MONTHLY METER READINGS

Summer Rate (June through September)(1)

Customer Charge – per month	$323.82
Low-Income Pilot Program Charge – per month	$1,500.00
Demand Charge – per kW of Billing Demand	$15.55
Energy Charge – per kWh	2.953¢
Reactive Charge – per kVar	38.000¢

Winter Rate (October through May)(1)

Customer Charge – per month	$323.82
Low-Income Pilot Program Charge – per month	$1,500.00
Demand Charge – per kW of Billing Demand	$5.94
Energy Charge – per kWh	2.600¢
Reactive Charge – per kVar	38.000¢

Optional Time-of-Day Adjustments

Additional Customer Charge – per month		$ 21.08
Energy Adjustment - per kWh	On-Peak Hours(2)	Off-Peak Hours(2)
Summer kWh (June-September)(1)	+0.68¢	-0.38¢
Winter kWh (October-May)(1)	+0.31¢	-0.17¢

* (1) Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

(2) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

Fuel and Purchased Power Adjustment (Rider FAC) Applicable to all metered kilowatt-hours (kWh) of energy plus energy line losses from use of a transmission system other than Company's, if any.

Energy Efficiency Investment Charge (Rider EEIC) Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

Renewable Energy Standard Rate Adjustment Mechanism (Rider RESRAM) Applicable to all metered kilowatt-hours (kWh) of energy.

Energy Line Loss Rate Compensation for customer's energy line losses from use of the transmission system(s) outside Company's control area shall be in the form of energy solely supplied by Company to the transmission owner(s) and compensated by payment at a monthly rate of $0.0399 per kWh after appropriate Rider C adjustment of meter readings.

CANCELLED
February 28, 2022
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

FILED
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

* Indicates Addition.

SERVICE CLASSIFICATION NO. 12(M)
LARGE TRANSMISSION SERVICE RATE

RATE BASED ON MONTHLY METER READINGS

Summer Rate (Applicable during four (4) monthly billing periods of June through September)

Customer Charge – per month	$323.82
Low-Income Pilot Program Charge – per month	$1,500.00
Demand Charge – per kW of Billing Demand	$15.55
Energy Charge – per kWh	2.953¢
Reactive Charge – per kVar	38.000¢

Winter Rate (Applicable during eight (8) monthly billing periods of October through May)

Customer Charge – per month	$323.82
Low-Income Pilot Program Charge – per month	$1,500.00
Demand Charge – per kW of Billing Demand	$5.94
Energy Charge – per kWh	2.600¢
Reactive Charge – per kVar	38.000¢

Optional Time-of-Day Adjustments

Additional Customer Charge – per month	$ 21.08

Energy Adjustment - per kWh	On-Peak Hours(1)	Off-Peak Hours(1)
Summer kWh (June-September Billing Periods)	+0.68¢	-0.38¢
Winter kWh (October-May Billing Periods)	+0.31¢	-0.17¢

(1) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

Fuel and Purchased Power Adjustment (Rider FAC) Applicable to all metered kilowatt-hours (kWh) of energy plus energy line losses from use of a transmission system other than Company's, if any.

Energy Efficiency Investment Charge (Rider EEIC) Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

* Renewable Energy Standard Rate Adjustment Mechanism (Rider RESRAM) Applicable to all metered kilowatt-hours (kWh) of energy.

Energy Line Loss Rate Compensation for customer's energy line losses from use of the transmission system(s) outside Company's control area shall be in the form of energy solely supplied by Company to the transmission owner(s) and compensated by payment at a monthly rate of $0.0399 per kWh after appropriate Rider C adjustment of meter readings.

* Indicates Addition.

CANCELLED
April 1, 2020
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

FILED
Missouri Public
Service Commission
JE-2019-0196

SERVICE CLASSIFICATION NO. 12(M)
LARGE TRANSMISSION SERVICE RATE

***RATE BASED ON MONTHLY METER READINGS**

Summer Rate (Applicable during four (4) monthly billing periods of June through September)

Customer Charge – per month	$323.82
Low-Income Pilot Program Charge – per month	$1,500.00
Demand Charge – per kW of Billing Demand	$15.55
Energy Charge – per kWh	2.953¢
Reactive Charge – per kVar	38.000¢

Winter Rate (Applicable during eight (8) monthly billing periods of October through May)

Customer Charge – per month	$323.82
Low-Income Pilot Program Charge – per month	$1,500.00
Demand Charge – per kW of Billing Demand	$5.94
Energy Charge – per kWh	2.600¢
Reactive Charge – per kVar	38.000¢

Optional Time-of-Day Adjustments

Additional Customer Charge – per month		$ 21.08
Energy Adjustment - per kWh	On-Peak Hours(1)	Off-Peak Hours(1)
Summer kWh (June-September Billing Periods)	+0.68¢	-0.38¢
Winter kWh (October-May Billing Periods)	+0.31¢	-0.17¢

(1) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

*Fuel and Purchased Power Adjustment (Rider FAC) Applicable to all metered kilowatt-hours (kWh) of energy plus energy line losses from use of a transmission system other than Company's, if any.

Energy Efficiency Investment Charge (Rider EEIC) Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

*Energy Line Loss Rate Compensation for customer's energy line losses from use of the transmission system(s) outside Company's control area shall be in the form of energy solely supplied by Company to the transmission owner(s) and compensated by payment at a monthly rate of $0.0399 per kWh after appropriate Rider C adjustment of meter readings.

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

CANCELLED
May 29, 2019
Missouri Public
Service Commission
JE-2019-0196

SERVICE CLASSIFICATION NO. 12(M)
LARGE TRANSMISSION SERVICE RATE

***RATE BASED ON MONTHLY METER READINGS**

Summer Rate (Applicable during four (4) monthly billing periods of June through September)

Customer Charge – per month	$312.98
Low-Income Pilot Program Charge – per month	$1,500.00
Demand Charge – per kW of Billing Demand	$15.03
Energy Charge – per kWh	2.854¢
Reactive Charge – per kVar	37.000¢

Winter Rate (Applicable during eight (8) monthly billing periods of October through May)

Customer Charge – per month	$312.98
Low-Income Pilot Program Charge – per month	$1,500.00
Demand Charge – per kW of Billing Demand	$5.74
Energy Charge – per kWh	2.513¢
Reactive Charge – per kVar	37.000¢

Optional Time-of-Day Adjustments

Additional Customer Charge – per month	$20.37

Energy Adjustment - per kWh	On-Peak Hours(1)	Off-Peak Hours(1)
Summer kWh (June-September Billing Periods)	+0.66¢	-0.37¢
Winter kWh (October-May Billing Periods)	+0.30¢	-0.16¢

(1) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

Fuel and Purchased Power Adjustment (Rider FAC) Applicable to all metered kilowatt-hours (kWh) of energy.

Energy Efficiency Investment Charge (Rider EEIC) Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

*Energy Line Loss Rate Compensation for customer's energy line losses from use of the transmission system(s) outside Company's control area shall be in the form of energy solely supplied by Company to the transmission owner(s) and compensated by payment at a monthly rate of $0.0386 per kWh after appropriate Rider C adjustment of meter readings.

CANCELLED
April 1, 2017
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0178

FILED
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

* Indicates Change.

SERVICE CLASSIFICATION NO. 12(M)
LARGE TRANSMISSION SERVICE RATE

RATE BASED ON MONTHLY METER READINGS

Summer Rate (Applicable during four (4) monthly billing periods of June through September)

Customer Charge – per month	$299.60
Low-Income Pilot Program Charge – per month	$1,500.00
Demand Charge – per kW of Billing Demand	$14.30
Energy Charge – per kWh	2.715¢
Reactive Charge – per kVar	35.000¢

Winter Rate (Applicable during eight (8) monthly billing periods of October through May)

Customer Charge – per month	$299.60
Low-Income Pilot Program Charge – per month	$1,500.00
Demand Charge – per kW of Billing Demand	$5.46
Energy Charge – per kWh	2.391¢
Reactive Charge – per kVar	35.000¢

Optional Time-of-Day Adjustments

Additional Customer Charge – per month	$19.50

Energy Adjustment - per kWh	On-Peak Hours(1)	Off-Peak Hours(1)
Summer kWh (June-September Billing Periods)	+0.55¢	-0.31¢
Winter kWh (October-May Billing Periods)	+0.25¢	-0.14¢

(1) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

Fuel and Purchased Power Adjustment (Rider FAC) Applicable to all metered kilowatt-hours (kWh) of energy.

*Energy Efficiency Investment Charge (Rider EEIC) Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

Energy Line Loss Rate Compensation for customer's energy line losses from use of the transmission system(s) outside Company's control area shall be in the form of energy solely supplied by Company to the transmission owner(s) and compensated by payment at a monthly rate of $0.0367 per kWh after appropriate Rider C adjustment of meter readings.

* Indicates Addition.

SERVICE CLASSIFICATION NO. 12(M)
LARGE TRANSMISSION SERVICE RATE

RATE BASED ON MONTHLY METER READINGS

Summer Rate (Applicable during four (4) monthly billing periods of June through September)

Customer Charge – per month	$299.60
Low-Income Pilot Program Charge – per month	$1,500.00
Demand Charge – per kW of Billing Demand	$14.30
Energy Charge – per kWh	2.715¢
Reactive Charge – per kVar	35.000¢

Winter Rate (Applicable during eight (8) monthly billing periods of October through May)

Customer Charge – per month	$299.60
Low-Income Pilot Program Charge – per month	$1,500.00
Demand Charge – per kW of Billing Demand	$5.46
Energy Charge – per kWh	2.391¢
Reactive Charge – per kVar	35.000¢

Optional Time-of-Day Adjustments

Additional Customer Charge – per month	$19.50

Energy Adjustment - per kWh	On-Peak Hours(1)	Off-Peak Hours(1)
Summer kWh (June-September Billing Periods)	+0.55¢	-0.31¢
Winter kWh (October-May Billing Periods)	+0.25¢	-0.14¢

(1) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

CANCELLED
January 27, 2014
Missouri Public
Service Commission
EO-2014-0075; YE-2014-0023

Fuel and Purchased Power Adjustment (Rider FAC) Applicable to all metered kilowatt-hours (kWh) of energy.

Energy Line Loss Rate Compensation for customer's energy line losses from use of the transmission system(s) outside Company's control area shall be in the form of energy solely supplied by Company to the transmission owner(s) and compensated by payment at a monthly rate of $0.0367 per kWh after appropriate Rider C adjustment of meter readings.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

SERVICE CLASSIFICATION NO. 12(M)
LARGE TRANSMISSION SERVICE RATE (Cont'd.)

1. TRANSMISSION SERVICE REQUIREMENTS

Company's obligation to provide service under this rate is conditioned upon receipt of approval from the appropriate Regional Transmission Organization (RTO) to incorporate customer's load within Company's Network Integration Transmission Service agreement without the obligation or requirement that Company construct, upgrade, or improve any existing or new transmission plant or facilities.

Customer shall be responsible for securing firm transmission service throughout the Contract Term outside of Company's control area at no cost or charge to Company (except for Energy Line Losses), if necessary, and customer agrees to indemnify and hold Company harmless from all such costs or charges imposed or billed. In any event, customer shall be responsible for all costs and charges imposed or billed to Company from an RTO that are based on the fact that customer's load is not directly connected to Company's system (e.g. Through and Out rates imposed by the Midwest Independent System Operator, Inc.)

2. CREDIT REQUIREMENTS

A customer taking service under this rate shall agree to the following special credit terms and conditions, in addition to those that may be required pursuant to Company's rules, regulations, rates or tariffs. Company, upon request and in its sole discretion, may demand of customer a security deposit in the form of cash, letter of credit or surety bond, equal to two times (2x) the highest monthly utility bill from the prior 12-month period, upon the occurrence of any of the following:

a. an assignment to customer or customer's parent of a long-term public debt rating by Moody's that falls below the rating of Baa3;

b. an assignment to customer or customer's parent of a long-term public debt rating by Standard & Poor's that falls below the rating of BBB-;

c. a significant change in ownership, as determined by Company, including but not limited to a change in ownership or possession of the assets of customer;

d. the assessment of two (2) late payment charges within any 12 month rolling period; or

e. customer makes an assignment for the benefit of creditors, or otherwise becomes bankrupt or insolvent (however evidenced), in which case Company may pursue other remedies available in law or equity, including a declaration that the agreement is in default.

*Company, at its sole discretion, may enter into an agreement with customer to vary from its General Rules and Regulations, including, but not limited to bill payment dates, estimated usages, late payment charges and disconnection practices, as an alternative to demanding a security deposit.

FILED
Missouri Public
Service Commission
JE-2016-0114

* Indicates Addition.

SERVICE CLASSIFICATION NO. 12(M)
LARGE TRANSMISSION SERVICE RATE (Cont'd.)

1. TRANSMISSION SERVICE REQUIREMENTS

Company's obligation to provide service under this rate is conditioned upon receipt of approval from the appropriate Regional Transmission Organization (RTO) to incorporate customer's load within Company's Network Integration Transmission Service agreement without the obligation or requirement that Company construct, upgrade, or improve any existing or new transmission plant or facilities.

Customer shall be responsible for securing firm transmission service throughout the Contract Term outside of Company's control area at no cost or charge to Company (except for Energy Line Losses), if necessary, and customer agrees to indemnify and hold Company harmless from all such costs or charges imposed or billed. In any event, customer shall be responsible for all costs and charges imposed or billed to Company from an RTO that are based on the fact that customer's load is not directly connected to Company's system (e.g. Through and Out rates imposed by the Midwest Independent System Operator, Inc.)

2. CREDIT REQUIREMENTS

A customer taking service under this rate shall agree to the following special credit terms and conditions, in addition to those that may be required pursuant to Company's rules, regulations, rates or tariffs. Company, upon request and in its sole discretion, may demand of customer a security deposit in the form of cash, letter of credit or surety bond, equal to two times (2x) the highest monthly utility bill from the prior 12-month period, upon the occurrence of any of the following:

a. an assignment to customer or customer's parent of a long-term public debt rating by Moody's that falls below the rating of Baa3;

b. an assignment to customer or customer's parent of a long-term public debt rating by Standard & Poor's that falls below the rating of BBB-;

c. a significant change in ownership, as determined by Company, including but not limited to a change in ownership or possession of the assets of customer;

d. the assessment of two (2) late payment charges within any 12 month rolling period; or

e. customer makes an assignment for the benefit of creditors, or otherwise becomes bankrupt or insolvent (however evidenced), in which case Company may pursue other remedies available in law or equity, including a declaration that the agreement is in default.

CANCELLED
December 3, 2015
Missouri Public
Service Commission
JE-2016-0114

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

SERVICE CLASSIFICATION NO. 12(M)
LARGE TRANSMISSION SERVICE RATE (Cont'd.)

*** 3. PAYMENTS**

Bills are due and payable within twenty-one (21) days from date of bill and become delinquent thereafter.

4. CONTRACT TERM

A customer taking service under this rate shall agree to an initial Contract Term of 15 years. The Contract Term shall be extended in one-year increments unless or until the contract is terminated at the end of the Contract Term or any annual extension thereof by a written notice of termination given by either party or received not later than five years prior to the date of termination. During the Contract Term, a customer taking service under this rate agrees that Company shall be the exclusive supplier of power and energy to customer's premises, and waives any right or entitlement by virtue of any law, including but not limited to Section 91.026 RSMo as it now exists or as amended from time to time, statute, rule, regulation, or tariff, to purchase, acquire or take delivery of power and energy from any other person or entity.

5. TAX ADJUSTMENT

Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

6. RATE APPLICATION

This rate shall be applicable, at customer's request, to any customer that 1) meets the Rate Application conditions of the Large Primary Service rate, 2) can demonstrate to Company's satisfaction that such energy was routinely consumed at a load factor of 95% or higher or that customer will, in the ordinary course of its operations, operate at a similar load factor, 3) if necessary, arranges and pays for transmission service for the delivery of electricity over the transmission facilities of a third party, 4) does not require use of Company's distribution system or distribution arrangements that are provided by Company at Company's cost, excepting Company's metering equipment, for service to customer, and 5) meets all other required terms and conditions of the rate.

7. CHARACTER OF SERVICE SUPPLIED

Company will supply a standard three-phase alternating current transmission service voltage. The appropriate adjustments under Rider C will apply; however, there will be no adjustments under Rider B.

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

SERVICE CLASSIFICATION NO. 12(M)
LARGE TRANSMISSION SERVICE RATE (Cont'd.)

3. PAYMENTS

Bills are due and payable within ten (10) days from date of bill and become delinquent after twenty-one (21) days from date of bill.

4. CONTRACT TERM

A customer taking service under this rate shall agree to an initial Contract Term of 15 years. The Contract Term shall be extended in one-year increments unless or until the contract is terminated at the end of the Contract Term or any annual extension thereof by a written notice of termination given by either party or received not later than five years prior to the date of termination. During the Contract Term, a customer taking service under this rate agrees that Company shall be the exclusive supplier of power and energy to customer's premises, and waives any right or entitlement by virtue of any law, including but not limited to Section 91.026 RSMo as it now exists or as amended from time to time, statute, rule, regulation, or tariff, to purchase, acquire or take delivery of power and energy from any other person or entity.

5. TAX ADJUSTMENT

Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

6. RATE APPLICATION

This rate shall be applicable, at customer's request, to any customer that 1) meets the Rate Application conditions of the Large Primary Service rate, 2) can demonstrate to Company's satisfaction that such energy was routinely consumed at a load factor of 95% or higher or that customer will, in the ordinary course of its operations, operate at a similar load factor, 3) if necessary, arranges and pays for transmission service for the delivery of electricity over the transmission facilities of a third party, 4) does not require use of Company's distribution system or distribution arrangements that are provided by Company at Company's cost, excepting Company's metering equipment, for service to customer, and 5) meets all other required terms and conditions of the rate.

7. CHARACTER OF SERVICE SUPPLIED

Company will supply a standard three-phase alternating current transmission service voltage. The appropriate adjustments under Rider C will apply; however, there will be no adjustments under Rider B.

CANCELLED
April 1, 2017
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

SERVICE CLASSIFICATION NO. 12(M)
LARGE TRANSMISSION SERVICE RATE (Cont'd.)

8. DEMAND METERS

Company will be responsible for the demand meters which have been installed for the measurement of demands.

9. BILLING DEMAND

The Billing Demand in any month will be the highest demand established during peak hours or 50% of the highest demand established during off-peak hours, whichever is highest during the month, but in no event less than 5,000 kilowatts.

Peak hours and off-peak hours are defined as follows:

Peak hours: 10:00 A.M. to 10:00 P.M., Monday thru Friday.

Off-Peak hours: All other hours including the entire 24 hours of the following days:

New Year's Day	Independence Day	Thanksgiving Friday
Good Friday	Labor Day	Christmas Eve Day
Memorial Day	Thanksgiving Day	Christmas Day

All times stated above apply to the local effective time.

10. REACTIVE CHARGE

The kVar charge specified in this rate shall be applicable to the kilovars by which the customer's average metered kilovars exceed the customer's kilovars at an average power factor of 90% lagging during the billing period. Such average kilovar billing units shall be determined in accordance with the following formula:

$$kVar = \left(\frac{kVarh}{kWh} - 0.4843\right)(kW)$$

where:

kVar = kilovar billing units
kVarh = metered kilovar-hours
kWh = metered kilowatt-hours
kW = metered kilowatts
0.4843 = kilovar requirement at 90% lagging power factor.

Where in Company's sole judgment application of the above formula would not be appropriate to a customer, an agreement between Company and customer for the costs or charges associated with reactive supply facilities may be substituted for said formula.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

SERVICE CLASSIFICATION NO. 12(M)
LARGE TRANSMISSION SERVICE RATE (Cont'd.)

11. OPTIONAL TIME OF DAY (TOD) SERVICE

Applicable at customer's option for all Large Transmission Service usage, subject to the following provisions:

*a. If advanced metering is not present, Customer shall be transferred to this TOD rate option effective with TOD meter installation and transferred from this TOD rate option to the applicable non-TOD rate after the meter is removed.

b. A customer electing this TOD option shall remain on the option for a minimum period of 12 months provided however, that customer may discontinue this option within the first 90 days following election subject to the continued payment of the TOD Customer Charge, in lieu of any other customer charge, for the full 12-month term of this option.

c. Any customer canceling this TOD option may not thereafter resume billing under said option for a period of one year following the last billing period on the TOD option.

12. GENERAL RULES AND REGULATIONS

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this rate.

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

SERVICE CLASSIFICATION NO. 12(M)
LARGE TRANSMISSION SERVICE RATE (Cont'd.)

11. OPTIONAL TIME OF DAY (TOD) SERVICE

Applicable at customer's option for all Large Transmission Service usage, subject to the following provisions:

a. Customer will be transferred to this TOD rate option effective with TOD meter installation and transferred from this TOD rate option to the applicable non-TOD rate after the meter is removed.

b. A customer electing this TOD option shall remain on the option for a minimum period of 12 months provided however, that customer may discontinue this option within the first 90 days following election subject to the continued payment of the TOD Customer Charge, in lieu of any other customer charge, for the full 12-month term of this option.

c. Any customer canceling this TOD option may not thereafter resume billing under said option for a period of one year following the last billing period on the TOD option.

12. GENERAL RULES AND REGULATIONS

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this rate.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
April 1, 2020
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

*SERVICE CLASSIFICATION NO. 13(M)
INDUSTRIAL ALUMINUM SMELTER (IAS) SERVICE RATE

AVAILIBILITY

This rate is only available for electricity consumed at Noranda Aluminum, Inc.'s ("Noranda") aluminum smelting facility in New Madrid County, which immediately prior to the inception of this Service Classification No. 13(M) received service under Service Classification No. 12(M) – Large Transmission Service.

RATE BASED ON MONTHLY METER READINGS

Summer Rate (Applicable during four (4) monthly billing periods of June through September)

Low-Income Pilot Program Charge – per month	$1,500.00
Energy Charge – per kWh	4.578¢

Winter Rate (Applicable during eight (8) monthly billing periods of October through May)

Low-Income Pilot Program Charge – per month	$1,500.00
Energy Charge – per kWh	3.111¢

FUEL AND PURCHASED POWER ADJUSTMENT (RIDER FAC)

Applicable to all metered kilowatt-hours of energy.

The FAR applicable to this Service Classification for all kWh of energy consumed by Noranda prior to the effective date of this rate schedule shall be FAR_{TRAN} (as calculated under Rider FAC applicable to that period).

The FAR applicable to this Service Classification for all kWh consumed by Noranda on and after the effective date of this rate schedule and prior to the date a positive or negative FAR_{IAS} is in effect under Rider FAC, will be the lesser of FAR_{TRAN} (as calculated under the Rider FAC applicable to that period) or $0.00200 per kWh. Thereafter, FAR_{IAS} shall be applicable to all kWh consumed by Noranda.

TERM OF USE

This Service Classification has an initial term of three (3) years and shall remain in effect after the expiration of said term until such time that the Commission orders otherwise in a Company general rate proceeding. However, effective with any order of the Missouri Public Service Commission finding that Noranda failed to materially comply with the terms and conditions applicable to Noranda's option to take service under this Service Classification, as set forth in the Commission's Order in Case No. ER-2014-0258, the rate under this Service Classification shall no longer be available to Noranda and Noranda shall instead take service under the Company's Service Classification 12(M)- Large Transmission Service.

OTHER PROVISIONS

The provisions in paragraphs 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12 in Service Classification 12(M), Large Transmission Service Rate, shall also apply; provided that use of this optional rate shall not cause a change in the term of the existing contract between Noranda and Company.

CANCELLED
April 1, 2017
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

FILED
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0326

* Indicates Addition.

MISCELLANEOUS CHARGES

Reconnection Charges per Connection Point

Applicable to Rider F – Annually Recurring Service, Par. B.3.:	$30.00
Applicable to General Rules & Regulations VII. Disconnection and Reconnection of Service, Reconnection of Service:	
Where an operational AMI remote disconnect is not present:	$30.00
Where an operational AMI remote disconnect is present:	$ 5.00
Returned Check Fee	$25.00

Opt-Out Charges

Applicable to General Rules & Regulations IV. Measurement of Service, Remote Meter Reading Opt-Out:	
One-time setup charge	$100.00
Non-Standard Meter Charge – per month	$40.00
Paperless Billing Incentive (Credit to Customer)	
Applicable to General Rules & Regulations V. Billing Practices, Paperless Billing:	$0.50
Tampering/Diversion Charge	
Applicable to General Rules & Regulations I. General Provisions, Customer Obligations:	$210.00

Service Call Charge

Customer's reporting service problems may be charged a $50.00 fee for a service call, if it is determined the problem is within the customer's electrical system.

Tax Adjustment

Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

Monthly Service Monitoring Charge	
Sheet No. 105, Section I	$500.00

* Supplementary Service Minimum Monthly Charges

Applicable to Rider E – Supplementary Service , Section C-3:

Charges applicable during 4 monthly billing periods of June through September	Primary Service Rate
Customer Charge per month, plus	$412.66
Low-Income Pilot Program Charge – per month	$291.99
All kW @	$ 23.90

Charges applicable during 8 monthly billing periods of October through May	Primary Service Rate
Customer Charge per month, plus	$412.66
Low-Income Pilot Program Charge – per month	$291.99
All kW @	$ 10.63

*Indicates Change.

CANCELLED - Missouri Public Service Commission - 06/26/2026 - JE-2026-0146

FILED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

MISCELLANEOUS CHARGES

Reconnection Charges per Connection Point

Applicable to Rider F – Annually Recurring Service, Par. B.3.: $30.00

Applicable to General Rules & Regulations VII. Disconnection and Reconnection of Service, Reconnection of Service:

Where an operational AMI remote disconnect is not present:	$30.00
Where an operational AMI remote disconnect is present:	$ 5.00

Returned Check Fee $25.00

Opt-Out Charges

Applicable to General Rules & Regulations IV. Measurement of Service, Remote Meter Reading Opt-Out:

One-time setup charge	$100.00
Non-Standard Meter Charge – per month	$40.00

Paperless Billing Incentive (Credit to Customer)

Applicable to General Rules & Regulations V. Billing Practices, Paperless Billing: $0.50

*Tampering/Diversion Charge

Applicable to General Rules & Regulations I. General Provisions, Customer Obligations: $210.00

Service Call Charge

Customer's reporting service problems may be charged a $50.00 fee for a service call, if it is determined the problem is within the customer's electrical system.

Tax Adjustment

Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

Monthly Service Monitoring Charge

Sheet No. 105, Section I $500.00

** Supplementary Service Minimum Monthly Charges

Applicable to Rider E – Supplementary Service , Section C-3:

Charges applicable during 4 monthly billing periods of June through September	Primary Service Rate
Customer Charge per month, plus	$371.39
Low-Income Pilot Program Charge – per month	$223.99
All kW @	$ 21.45

Charges applicable during 8 monthly billing periods of October through May	Primary Service Rate
Customer Charge per month, plus	$371.39
Low-Income Pilot Program Charge – per month	$223.99
All kW @	$ 9.53

*Indicates Addition. **Indicates Change.

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

FILED - Missouri Public Service Commission - 06/19/2023 - ER-2022-0337 - YE-2023-0222

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

MISCELLANEOUS CHARGES

Reconnection Charges per Connection Point

Applicable to Rider F – Annually Recurring Service, Par. B.3.:	$30.00
Applicable to General Rules & Regulations VII. Disconnection and Reconnection of Service, Reconnection of Service:	
Where an operational AMI remote disconnect is not present:	$30.00
Where an operational AMI remote disconnect is present:	$ 5.00
Returned Check Fee	$25.00

Opt-Out Charges

Applicable to General Rules & Regulations IV. Measurement of Service, Remote Meter Reading Opt-Out:	
One-time setup charge	$100.00
Non-Standard Meter Charge – per month	$40.00

Paperless Billing Incentive (Credit to Customer)

Applicable to General Rules & Regulations V. Billing Practices, Paperless Billing	
Paperless Billing Incentive – per month	$0.50

Service Call Charge

Customer's reporting service problems may be charged a $50.00 fee for a service call, if it is determined the problem is within the customer's electrical system.

Tax Adjustment

Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

* Monthly Service Monitoring Charge

Sheet No. 105, Section I	$500

** Supplementary Service Minimum Monthly Charges

Applicable to Rider E – Supplementary Service , Section C-3:

Charges applicable during 4 monthly billing periods of June through September	Primary Service Rate
Customer Charge per month, plus	$352.19
Low-Income Pilot Program Charge – per month	$220.99
All kW @	$21.00

Charges applicable during 8 monthly billing periods of October through May	Primary Service Rate
Customer Charge per month, plus	$352.19
Low-Income Pilot Program Charge – per month	$220.99
All kW @	$9.34

FILED
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

*Indicates Addition. **Indicates Change.

MISCELLANEOUS CHARGES

*Reconnection Charges per Connection Point

Applicable to Rider F – Annually Recurring Service, Par. B.3.: $30.00

Applicable to General Rules & Regulations VII. Disconnection and Reconnection of Service, Reconnection of Service:

Where an operational AMI remote disconnect is not present:	$30.00
Where an operational AMI remote disconnect is present:	$ 5.00

*Supplementary Service Minimum Monthly Charges

Applicable to Rider E – Supplementary Service , Section C-3:

Charges applicable during 4 monthly billing periods of June through September	Primary Service Rate
Customer Charge per month, plus	$323.82
Low-Income Pilot Program Charge – per month	$84.83
All kW @	$19.27

Charges applicable during 8 monthly billing periods of October through May	Primary Service Rate
Customer Charge per month, plus	$323.82
Low-Income Pilot Program Charge – per month	$84.83
All kW @	$8.58

Returned Check Fee $25.00

*Opt-Out Charges

Applicable to General Rules & Regulations IV. Measurement of Service, Remote Meter Reading Opt-Out:

One-time setup charge	$100.00
Non-Standard Meter Charge – per month	$40.00

*Paperless Billing Incentive (Credit to Customer)

Applicable to General Rules & Regulations V. Billing Practices, Paperless Billing

Paperless Billing Incentive – per month	$0.50

Service Call Charge

Customer's reporting service problems may be charged a $50.00 fee for a service call, if it is determined the problem is within the customer's electrical system.

Tax Adjustment

Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

*Indicates Change.

CANCELLED
February 28, 2022
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

FILED
Missouri Public
Service Commission
EE-2019-0382; YE-2021-0143

MISCELLANEOUS CHARGES

Reconnection Charges per Connection Point	
Sheet No. 79, Par. B-3 (Annually Recurring Service)	$30.00
Sheet No. 145, Par. I (Reconnection of Service)	$30.00

*Supplementary Service Minimum Monthly Charges
Sheet No. 78, Section C-3

Charges applicable during 4 monthly billing periods of June through September	Primary Service Rate
Customer Charge per month, plus	$323.82
Low-Income Pilot Program Charge – per month	$84.83
All kW @	$19.27

Charges applicable during 8 monthly billing periods of October through May	Primary Service Rate
Customer Charge per month, plus	$323.82
Low-Income Pilot Program Charge – per month	$84.83
All kW @	$8.58

**Returned Check Fee	$25.00

**Opt-Out Charges
Sheet No. 129, Section E

One-time setup charge	$150.00
Non-Standard Meter Charge – per month	$45.00

**Paperless Billing Incentive (Credit to Customer)
Sheet No. 138, Section N

Paperless Billing Incentive – per month	$0.50

Service Call Charge
Customer's reporting service problems may be charged a $50.00 fee for a service call, if it is determined the problem is within the customer's electrical system.

Tax Adjustment Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

*Indicates Change.
**Indicates Addition.

FILED
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

CANCELLED
February 19, 2021
Missouri Public
Service Commission
EE-2019-0382; YE-2021-0143

MISCELLANEOUS CHARGES

A. Reconnection Charges per Connection Point

Sheet No. 79, Par. B-3 (Annually Recurring Service)	$30.00
Sheet No. 145, Par. I (Reconnection of Service)	$30.00

* B. Supplementary Service Minimum Monthly Charges

Sheet No. 78, Par. C-3

Charges applicable during 4 monthly billing periods of June through September	Primary Service Rate
Customer Charge per month, plus	$323.82
Low-Income Pilot Program Charge – per month	$61.10
All kW @	$21.16

Charges applicable during 8 monthly billing periods of October through May	Primary Service Rate
Customer Charge per month, plus	$323.82
Low-Income Pilot Program Charge – per month	$61.10
All kW @	$9.61

C. Service Call Charge

Customer's reporting service problems may be charged a $50.00 fee for a service call, if it is determined the problem is within the customer's electrical system.

Tax Adjustment Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

MISCELLANEOUS CHARGES

A. Reconnection Charges per Connection Point

Sheet No. 79, Par. B-3 (Annually Recurring Service)	$30.00
Sheet No. 145, Par. I (Reconnection of Service)	$30.00

* B. Supplementary Service Minimum Monthly Charges

Sheet No. 78, Par. C-3

Charges applicable during 4 monthly billing periods of June through September	Primary Service Rate
Customer Charge per month, plus	$312.98
Low-Income Pilot Program Charge – per month	$50.00
All kW @	$20.37

Charges applicable during 8 monthly billing periods of October through May	Primary Service Rate
Customer Charge per month, plus	$312.98
Low-Income Pilot Program Charge – per month	$50.00
All kW @	$9.25

C. Service Call Charge

Customer's reporting service problems may be charged a $50.00 fee for a service call, if it is determined the problem is within the customer's electrical system.

Tax Adjustment Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

CANCELLED
April 1, 2017
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

MISCELLANEOUS CHARGES

A. Reconnection Charges per Connection Point

Sheet No. 79, Par. B-3 (Annually Recurring Service)	$30.00
Sheet No. 145, Par. I (Reconnection of Service)	$30.00

B. Supplementary Service Minimum Monthly Charges

Sheet No. 78, Par. C-3

Charges applicable during 4 monthly billing periods of June through September	Primary Service Rate
Customer Charge per month, plus	$299.60
Low-Income Pilot Program Charge – per month	$50.00
All kW @	$19.36

Charges applicable during 8 monthly billing periods of October through May	Primary Service Rate
Customer Charge per month, plus	$299.60
Low-Income Pilot Program Charge – per month	$50.00
All kW @	$8.79

C. Service Call Charge

Customer's reporting service problems may be charged a $50.00 fee for a service call, if it is determined the problem is within the customer's electrical system.

Tax Adjustment Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
May 30, 2015
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

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*Indicates Addition.

FILED
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

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	SSR	STANDBY SERVICE RIDER	92
	RESRAM	RENEWABLE ENERGY STANDARD RATE ADJUSTMENT MECHANISM	93
*	RC	RENEWABLE CHOICE PROGRAM	94

CANCELLED
February 28, 2022
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

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FILED
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

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*RESRAM	RENEWABLE ENERGY STANDARD RATE ADJUSTMENT MECHANISM	93

* Indicates Addition.

CANCELLED
April 1, 2020
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

FILED
Missouri Public
Service Commission
JE-2019-0196

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EEIC	ENERGY EFFICIENCY INVESTMENT CHARGE	90
* SSR	STANDBY SERVICE RIDER	92

* Indicates Addition.

FILED
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

CANCELLED
May 29, 2019
Missouri Public
Service Commission
JE-2019-0196

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CANCELLED
April 1, 2017
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

* Indicates Addition.

Filed
Missouri Public
Service Commission
EO-2014-0075; YE-2014-0223

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CANCELLED
January 27, 2014
Missouri Public
Service Commission
EO-2014-0075; YE-2014-0023

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE

**(Applicable To Billed Revenues For Service Provided Between June 21, 2010 And The Day Before The Effective Date Of This Tariff)

APPLICABILITY

This rider is applicable to kilowatt-hours (kWh) of energy supplied to customers served by the Company under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 5(M), 6(M), 7(M), 8(M), 11(M), and 12(M).

Costs passed through this Fuel and Purchased Power Adjustment Clause (FAC) reflect differences between actual fuel and purchased power costs, including transportation, net of Off-System Sales Revenues (OSSR) (i.e., Actual Net Fuel Costs) and Net Base Fuel Costs (factor NBFC, as defined below), calculated and recovered as provided for herein.

The Accumulation Periods and Recovery Periods are as set forth in the following table:

Accumulation Period (AP)	Filing Date	Recovery Period (RP)
February through May	By August 1	October through September
June through September	By December 1	February through January
October through January	By April 1	June through May

Accumulation Period (AP) means the historical calendar months during which fuel and purchased power costs, including transportation, net of OSSR for all kWh of energy supplied to Missouri retail customers are determined.

Recovery Period (RP) means the billing months as set forth in the above table during which the difference between the Actual Net Fuel Costs during an Accumulation Period and NBFC are applied to and recovered through retail customer billings on a per kWh basis, as adjusted for service voltage level.

The Company will make a Fuel and Purchased Power Adjustment (FPA) filing by each Filing Date. The new FPA rates for which the filing is made will be applicable starting with the Recovery Period that begins following the Filing Date. All FPA filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formulas intact.

FPA DETERMINATION

Ninety five percent (95%) of the difference between Actual Net Fuel Costs and NBFC for all kWh of energy supplied to Missouri retail customers during the respective Accumulation Periods shall be reflected as an FPA_C credit or debit, stated as a separate line item on the customer's bill and will be calculated according to the following formulas.

For the FPA filing made by each Filing Date, the FPA_C rate, applicable starting with the Recovery Period following the applicable Filing Date, to recover fuel and purchased power costs, including transportation, net of OSSR, to the extent they vary from Net Base Fuel Costs (NBFC), as defined below, during the recently-completed Accumulation Period is calculated as:

**Indicates Change.

Filed
Missouri Public
Service Commission
ER-2011-0028; YE-2012-0021
July 31, 2011

Issued pursuant to the Order of the Mo.P.S.C in Case No. ER-2011-0028.

DATE OF ISSUE July 18, 2011 DATE EFFECTIVE ~~August 17, 2011~~

ISSUED BY Warner L. Baxter (NAME OF OFFICER) President & CEO (TITLE) St. Louis, Missouri (ADDRESS)

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (CONT'D)

****(Applicable To Billed Revenues For Service Provided Between June 21, 2010 And The Day Before The Effective Date Of This Tariff)**

$$FPA_{(RP)} = [[(CF+CPP-OSSR-TS-S-W) - (NBFC \times S_{AP})]x\ 95\% + I + R - N]/S_{RP}$$

The FPA rate, which will be multiplied by the voltage level adjustment factors set forth below, applicable starting with the following Recovery Period is calculated as:

$$FPA_C = FPA_{(RP)} + FPA_{(RP-1)} + FPA_{(RP-2)}$$

where:

FPA_C = Fuel and Purchased Power Adjustment rate applicable starting with the Recovery Period following the applicable Filing Date.

FPA_{RP} = FPA Recovery Period rate component calculated to recover under/over collection during the Accumulation Period that ended prior to the applicable Filing Date.

$FPA_{(RP-1)}$ = FPA Recovery Period rate component from prior FPA_{RP} calculation, if any.

$FPA_{(RP-2)}$ = FPA Recovery Period rate component from FPA_{RP} calculation prior to $FPA_{(RP-1)}$, if any.

CF = Fuel costs incurred to support sales to all retail customers and Off-System Sales allocated to Missouri retail electric operations, including transportation, associated with the Company's generating plants. These costs consist of the following:

a) For fossil fuel or hydroelectric plants:

(i) the following costs reflected in Federal Energy Regulatory Commission (FERC) Account Number 501: coal commodity, applicable taxes, gas, alternative fuels, fuel additives, Btu adjustments assessed by coal suppliers, quality adjustments related to the sulfur content of coal assessed by coal suppliers, costs and revenues for SO_2 and NO_x emission allowances, railroad transportation, switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs (for purposes of factor CF, hedging is defined as realized losses and costs minus realized gains associated with mitigating volatility in the Company's cost of fuel and purchased power, including but not limited to, the Company's use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps), hedging costs associated with SO2 and fuel oil

** Indicates Change.

Filed
Missouri Public
Service Commission
ER-2011-0028; YE-2012-0021
July 31, 2011

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (CONT'D)

****(Applicable To Billed Revenues For Service Provided Between June 21, 2010 And The Day Before The Effective Date Of This Tariff)**

adjustments included in commodity and transportation costs, broker commissions and fees associated with price hedges, oil costs, ash disposal revenues and expenses, and revenues and expenses resulting from fuel and transportation portfolio optimization activities; and

(ii) the following costs reflected in FERC Account Number 547: natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation charges, fuel losses, hedging costs, and revenues and expenses resulting from fuel and transportation portfolio optimization activities;

b) Costs in FERC Account Number 518 (Nuclear Fuel Expense).

CPP = Costs of purchased power reflected in FERC Account Numbers 555, 565, and 575, excluding MISO administrative fees arising under MISO Schedules 10, 16, 17, and 24, and excluding capacity charges for contracts with terms in excess of one (1) year, incurred to support sales to all Missouri retail customers and Off-System Sales allocated to Missouri retail electric operations. Also included in factor "CPP" are insurance premiums in FERC Account Number 924 for replacement power insurance (other than relating to the Taum Sauk Plant) to the extent those premiums are not reflected in base rates. Changes in replacement power insurance premiums (other than those relating to the Taum Sauk Plant) from the level reflected in base rates shall increase or decrease purchased power costs. Additionally, costs of purchased power will be reduced by expected replacement power insurance recoveries (other than those relating to the Taum Sauk Plant) qualifying as assets under Generally Accepted Accounting Principles. Notwithstanding the foregoing, concurrently with the date the "TS" factor is eliminated as provided for in this tariff, the premiums and recoveries relating to replacement power insurance coverage for the Taum Sauk Plant shall be included in this CPP Factor.

OSSR = Revenues from Off-System Sales allocated to Missouri electric operations.

Off-System Sales shall include all sales transactions (including MISO revenues in FERC Account Number 447), excluding Missouri retail sales and long-term full and partial requirements sales to Missouri municipalities, that are associated with (1) AmerenUE Missouri jurisdictional generating units, (2) power purchases made to serve Missouri retail load, and (3) any related transmission.

** Indicates Change.

Filed
Missouri Public
Service Commission
ER-2011-0028; YE-2012-0021
July 31, 2011

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (CONT'D)

**(Applicable To Billed Revenues For Service Provided Between June 21, 2010 And The Day Before The Effective Date Of This Tariff)

Adjustment For Reduction of Service Classification 12(M) Billing Determinants:

Should the level of monthly billing determinants under Service Classification 12(M) fall below the level of normalized 12(M) monthly billing determinants as established in Case No. ER-2010-0036 an adjustment to OSSR shall be made in accordance with the following levels:

a) A reduction of less than 40,000,000 kWh in a given month - No adjustment will be made to OSSR.

b) A reduction of 40,000,000 kWh or greater in a given month - All Off-System revenues derived from all kWh of energy sold off-system due to the entire reduction shall be excluded from OSSR.

TS = The Accumulation Period value of Taum Sauk. This factor will be used to reduce actual fuel costs to reflect the value of Taum Sauk, and will be credited in FPA filings (of which there are three each year as shown in the table above), until the next rate case or, if sooner, until Taum Sauk is placed back in service. This value is $26.8 million annually , one third of which (i.e., $8.93 million) will be applied to each Accumulation Period.

S = The Accumulation Period value of Blackbox Settlement Amount of $3 million annually, which shall expire on September 1, 2010. One third of the annual value ($1 million) shall be applied to each Accumulation Period. For the Accumulation Period during which the factor expires, the factor shall be prorated according to the number of days during which it was effective during that Accumulation Period.

W = $300,000 per month for the months, July 1, 2010 through, June 30, 2011. This factor “W” expires on June 30, 2011.

N = The positive amount by which, over the course of the Accumulation Period, (a) revenues derived from the off-system sale of power made possible as a result of reductions in the level of 12(M) sales (as addressed in the definition of OSSR above) exceeds (b) the reduction of 12(M) revenues compared to normalized 12(M) revenues as determined in Case No. ER-2010-0036.

I = Interest applicable to (i) the difference between Actual Net Fuel Costs (adjusted for Taum Sauk, factor “S”, and factor “W”) and NBFC for all kWh of energy supplied to Missouri retail customers during an Accumulation Period until those costs have been recovered; (ii) refunds due to prudence reviews (a portion of factor R, below); and (iii) all under- or over-recovery

** Indicates Change.

Filed
Missouri Public
Service Commission
ER-2011-0028; YE-2012-0021
July 31, 2011

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (CONT'D)

****(Applicable To Billed Revenues For Service Provided Between June 21, 2010 And The Day Before The Effective Date Of This Tariff)**

balances created through operation of this FAC, as determined in the true-up filings provided for herein (a portion of factor R, below). Interest shall be calculated monthly at a rate equal to the weighted average interest rate paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

R = Under/over recovery (if any) from currently active and prior Recovery Periods as determined for the FAC true-up adjustments, and modifications due to adjustments ordered by the Commission (other than the adjustment for Taum Sauk as already reflected in the TS factor), as a result of required prudence reviews or other disallowances and reconciliations, with interest as defined in item I.

S_{AP} = Supplied kWh during the Accumulation Period that ended prior to the applicable Filing Date, at the generation level, plus the kWh reductions up to the kWh of energy sold off-system associated with the 12(M) OSSR adjustment above.

S_{RP} = Applicable Recovery Period estimated kWh, at the generation level, subject to the FPA_{RP} to be billed.

NBFC = Net Base Fuel Costs are the net costs determined by the Commission's order as the normalized test year value (and reflecting an adjustment for Taum Sauk, consistent with the term TS) for the sum of allowable fuel costs (consistent with the term CF), plus cost of purchased power (consistent with the term CPP), less revenues from off-system sales (consistent with the term OSSR), less adjustments (consistent with the terms "S" and "W"), expressed in cents per kWh, at the generation level, as included in the Company's retail rates. The NBFC rate applicable to June through September calendar months ("Summer NBFC Rate") is 1.236 cents per kWh. The NBFC rate applicable to October through May calendar months ("Winter NBFC Rate") is 1.044 cents per kWh.

To determine the FPA rates applicable to the individual Service Classifications, the FPA_C rate determined in accordance with the foregoing will be multiplied by the following voltage level adjustment factors:

Secondary Voltage Service	1.0789
Primary Voltage Service	1.0459
Large Transmission Voltage Service	1.0124

The FPA rates applicable to the individual Service Classifications shall be rounded to the nearest 0.001 cents, to be charged on a cents/kWh basis for each applicable kWh billed.

** Indicates Change.

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Missouri Public
Service Commission
ER-2011-0028; YE-2012-0021
July 31, 2011

Issued pursuant to the Order of the Mo.P.S.C in Case No. ER-2011-0028.

DATE OF ISSUE July 18, 2011 DATE EFFECTIVE ~~August 17, 2011~~

ISSUED BY Warner L. Baxter (NAME OF OFFICER) President & CEO (TITLE) St. Louis, Missouri (ADDRESS)

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (CONT'D)

**(Applicable To Billed Revenues For Service Provided Between June 21, 2010 And The Day Before The Effective Date Of This Tariff)

TRUE-UP OF FAC

After completion of each Recovery Period, the Company will make a true-up filing in conjunction with an adjustment to its FAC, where applicable. The true-up filings shall be made on the first Filing Date that occurs at least two (2) months after completion of each Recovery Period. Any true-up adjustments or refunds shall be reflected in item R above, and shall include interest calculated as provided for in item I above.

The true-up adjustments shall be the difference between the revenues billed and the revenues authorized for collection during the Recovery Period.

GENERAL RATE CASE/PRUDENCE REVIEWS

The following shall apply to this Fuel and Purchased Power Adjustment Clause, in accordance with Section 386.266.4, RSMo. and applicable Missouri Public Service Commission Rules governing rate adjustment mechanisms established under Section 386.266, RSMo:

The Company shall file a general rate case with the effective date of new rates to be no later than four years after the effective date of a Missouri Public Service Commission order implementing or continuing this Fuel and Purchased Power Adjustment Clause. The four-year period referenced above shall not include any periods in which the Company is prohibited from collecting any charges under this Fuel and Purchased Power Adjustment Clause, or any period for which charges hereunder must be fully refunded. In the event a court determines that this Fuel and Purchased Power Adjustment Clause is unlawful and all moneys collected hereunder are fully refunded, the Company shall be relieved of the obligation under this Fuel and Purchased Power Adjustment Clause to file such a rate case.

Prudence reviews of the costs subject to this Fuel and Purchased Power Adjustment Clause shall occur no less frequently than every eighteen months, and any such costs which are determined by the Missouri Public Service Commission to have been imprudently incurred shall be returned to customers with interest at a rate equal to the weighted average interest rate paid on the Company's short-term debt.

** Indicates Change.

Filed
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July 31, 2011

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (CONT'D.)
***(Applicable for the billing months of October 2011 through January 2012)**

* Calculation of Current FPA_C Rate:

	Accumulation Period Ending:		May 31, 2011
1.	Total Energy Cost (CF+CPP-OSSR-TS-S-W)		$131,274,998
2.	Base Energy Cost	-	$125,408,921
	2.1 NBFC ($/kWh)	x	$0.01044
	2.2 Accumulation Period Sales kWh (S_{AP})		12,012,348,796
3.	First Subtotal (1.-2.)		$5,866,077
4.	Customer Responsibility	x	95%
5.	Second Subtotal		$5,572,773
6.	Adjustment for Interest plus Under / Over recovery for Prior Periods less Factor N (I + R - N)	±	$(15,306,688)
7.	Third Subtotal		$(9,733,915)
8.	Estimated Recovery Period Sales kWh (S_{RP})	÷	25,926,961,348
9.	FPA_{RP}		$(0.00038)
10.	FPA_{RP-1}	+	$ 0.00058
11.	FPA_{RP-2}	+	$ 0.00154
12.	FPA_C (without Voltage Level Adjustment)		$ 0.00174
13.	Voltage Level Adjustment Factor		
	13.1 Secondary	x	1.0789
	13.2 Primary	x	1.0459
	13.3 Large Transmission	x	1.0124
14.	FPA_C (with voltage level adjustment)		
	14.1 Secondary		$0.00188
	14.2 Primary		$0.00182
	14.3 Large Transmission		$0.00176

* Indicates Change.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

APPLICABILITY

*This rider is applicable to kilowatt-hours (kWh) of energy supplied to customers served by the Company under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 5(M), 6(M), 11(M), and 12(M).

Costs passed through this Fuel and Purchased Power Adjustment Clause (FAC) reflect differences between actual fuel and purchased power costs, including transportation and emissions costs and revenues, net of off-system sales revenues (OSSR) (i.e., Actual Net Energy Costs (ANEC)) and Net Base Energy Costs (B), calculated and recovered as provided for herein.

The Accumulation Periods and Recovery Periods are as set forth in the following table:

Accumulation Period (AP)	Recovery Period (RP)
February through May	October through May
June through September	February through September
October through January	June through January

AP means the four (4) calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (FAR).

* RP means the calendar months during which the FAR is applied to retail customer usage on a per kWh basis, as adjusted for service voltage.

* The Company will make a FAR filing no later than sixty (60) days prior to the first day of the applicable Recovery Period above. All FAR filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formulas intact.

FAR DETERMINATION

Ninety five percent (95%) of the difference between ANEC and B for each respective AP will be utilized to calculate the FAR under this rider pursuant to the following formula with the results stated as a separate line item on the customers' bills.

*Indicates Change.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE

(Applicable To Service Provided Between July 31, 2011 And January 1, 2013)

APPLICABILITY

This rider is applicable to kilowatt-hours (kWh) of energy supplied to customers served by the Company under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 5(M), 6(M), 7(M), 11(M), and 12(M).

Costs passed through this Fuel and Purchased Power Adjustment Clause (FAC) reflect differences between actual fuel and purchased power costs, including transportation, net of Off-System Sales Revenues (OSSR) (i.e., Actual Net Fuel Costs) and Net Base Fuel Costs (factor NBFC, as defined below), calculated and recovered as provided for herein.

The Accumulation Periods and Recovery Periods are as set forth in the following table:

Accumulation Period (AP)	Filing Date	Recovery Period (RP)
February through May	By August 1	October through May
June through September	By December 1	February through September
October through January	By April 1	June through January

Accumulation Period (AP) means the historical calendar months during which fuel and purchased power costs, including transportation, net of OSSR for all kWh of energy supplied to Missouri retail customers are determined.

Recovery Period (RP) means the billing months as set forth in the above table during which the difference between the Actual Net Fuel Costs during an Accumulation Period and NBFC are applied to and recovered through retail customer billings on a per kWh basis, as adjusted for service voltage level.

The Company will make a Fuel and Purchased Power Adjustment (FPA) filing by each Filing Date. The new FPA rates for which the filing is made will be applicable starting with the Recovery Period that begins following the Filing Date. All FPA filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formulas intact.

FPA DETERMINATION

Ninety five percent (95%) of the difference between Actual Net Fuel Costs and NBFC for all kWh of energy supplied to Missouri retail customers during the respective Accumulation Periods shall be reflected as an FPA_C credit or debit, stated as a separate line item on the customer's bill and will be calculated according to the following formulas.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

For each FAR filing made, the FAR_{RP} is calculated as:

$$* FAR_{RP} = [(ANEC - B) \times 95\% \pm I \pm P \pm TUP]/S_{RP}$$

Where:

* ANEC = FC + PP + E ± R – OSSR

* FC = Fuel costs and revenues associated with the Company's generating plants consisting of the following:

1. For fossil fuel plants:

*A. the following costs and revenues (including applicable taxes) arising from steam plant operations recorded in FERC Account 501: coal commodity, gas, alternative fuels, Btu adjustments assessed by coal suppliers, quality adjustments related to the sulfur content of coal assessed by coal suppliers, railroad transportation, switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs, fuel oil adjustments included in commodity and transportation costs, fuel additive costs included in commodity or transportation costs, oil costs, ash disposal costs and revenues, and expenses resulting from fuel and transportation portfolio optimization activities;

**B. the following costs and revenues reflected in FERC Account 502 for: consumable costs related to Air Quality Control System (AQCS) operation, such as urea, limestone, and powder activated carbon; and

*C. the following costs and revenues (including applicable taxes) arising from non-steam plant operations recorded in FERC Account 547: natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation, fuel losses, hedging, and revenues and expenses resulting from fuel and transportation portfolio optimization activities, but excluding fuel costs related to the Company's landfill gas generating plant known as Maryland Heights Energy Center; and

2. The following costs and revenues (including applicable taxes) arising from nuclear plant operations, recorded in FERC Account 518: nuclear fuel commodity expense, waste disposal expense, and nuclear fuel hedging costs.

*Indicates Change. **Indicates Addition.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided Between July 31, 2011 And January 1, 2013)

FPA DETERMINATION (Cont'd.)

For the FPA filing made by each Filing Date, the FPA_C rate, applicable starting with the Recovery Period following the applicable Filing Date, to recover fuel and purchased power costs, including transportation, net of OSSR, to the extent they vary from Net Base Fuel Costs (NBFC), as defined below, during the recently-completed Accumulation Period is calculated as:

$$FPA_{(RP)} = [[(CF+CPP-OSSR-W) - (NBFC \times S_{AP})] \times 95\% + I + R - N]/S_{RP}$$

The FPA rate, which will be multiplied by the voltage level adjustment factors set forth below, applicable starting with the following Recovery Period is calculated as:

$$FPA_C = FPA_{(RP)} + FPA_{(RP-1)} + FPA_{(RP-2)}$$

Effective with the Company's April 1, 2012 filing, FPA_C shall be revised to:

$$FPA_C = FPA_{(RP)} + FPA_{(RP-1)}$$

where:

FPA_C = Fuel and Purchased Power Adjustment rate applicable starting with the Recovery Period following the applicable Filing Date.

FPA_{RP} = FPA Recovery Period rate component calculated to recover under/over collection during the Accumulation Period that ended prior to the applicable Filing Date.

$FPA_{(RP-1)}$ = FPA Recovery Period rate component from prior FPA_{RP} calculation, if any.

$FPA_{(RP-2)}$ = FPA Recovery Period rate component from FPA_{RP} calculation prior to $FPA_{(RP-1)}$, if any.

CF = Fuel costs incurred to support sales to all retail customers and Off-System Sales allocated to Missouri retail electric operations, including transportation, associated with the Company's generating plants. These costs consist of the following:

a) For fossil fuel or hydroelectric plants:

(i) the following costs reflected in Federal Energy Regulatory Commission (FERC) Account Number 501: coal commodity, applicable taxes, gas, alternative fuels, fuel additives, Btu adjustments assessed by coal suppliers, quality adjustments related to the sulfur content of coal assessed by coal suppliers, railroad transportation,

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

*PP = Purchased power costs and revenues and consists of the following:

1) The following costs and revenues for purchased power reflected in FERC Account 555, excluding (a) amounts associated with the subscribed portions of Power Purchase Agreements dedicated to specific customers under the Renewable Choice Program tariff, (b) all charges under Midcontinent Independent System Operator, Inc. ("MISO") Schedules 10, 16, 17 and 24 (or any successor to those MISO Schedules), and excluding generation capacity charges for contracts with terms in excess of one (1) year. Such costs and revenues include:

A. MISO costs or revenues for MISO's energy and operating reserve market settlement charge types and capacity market settlement clearing costs or revenues associated with:

i. Energy;

ii. Losses;

iii. Congestion management:
   a. Congestion;
   b. Financial Transmission Rights; and
   c. Auction Revenue Rights;

iv. Generation capacity acquired in MISO's capacity auction or market; provided such capacity is acquired for a term of one (1) year or less;

v. Revenue sufficiency guarantees;

vi. Revenue neutrality uplift;

vii. Net inadvertent energy distribution amounts;

viii. Ancillary Services:
   a. Regulating reserve service (MISO Schedule 3, or its successor);
   b. Energy imbalance service (MISO Schedule 4, or its successor);
   c. Spinning reserve service (MISO Schedule 5, or its successor);and
   d. Supplemental reserve service (MISO Schedule 6, or its successor); and

ix. Demand response:
   a. Demand response allocation uplift; and
   b. Emergency demand response cost allocation (MISO Schedule 30, or its successor);

*Indicates Change.

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
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FPA DETERMINATION (Cont'd.)

switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs (for purposes of factor CF, hedging is defined as realized losses and costs minus realized gains associated with mitigating volatility in the Company's cost of fuel and purchased power, including but not limited to, the Company's use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps), hedging costs associated with SO2 and fuel oil adjustments included in commodity and transportation costs, broker commissions and fees associated with price hedges, oil costs, ash disposal revenues and expenses, and revenues and expenses resulting from fuel and transportation portfolio optimization activities; and

(ii) the following costs reflected in FERC Account Number 547: natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation charges, fuel losses, hedging costs, and revenues and expenses resulting from fuel and transportation portfolio optimization activities; and

(iii) costs and revenues for SO_2 and NO_x emission allowances;

b) Costs in FERC Account Number 518 (Nuclear Fuel Expense).

CPP = Costs of purchased power reflected in FERC Account Numbers 555, 565, and 575, excluding MISO administrative fees arising under MISO Schedules 10, 16, 17, and 24, and excluding capacity charges for contracts with terms in excess of one (1) year, incurred to support sales to all Missouri retail customers and Off-System Sales allocated to Missouri retail electric operations. Also included in factor "CPP" are insurance premiums in FERC Account Number 924 for replacement power insurance to the extent those premiums are not reflected in base rates. Changes in replacement power insurance premiums from the level reflected in base rates shall increase or decrease purchased power costs. Additionally, costs of purchased power will be reduced by expected replacement power insurance recoveries qualifying as assets under Generally Accepted Accounting Principles.

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

B. Non-MISO costs or revenues as follows:

i. If received from a centrally administered market (e.g. PJM/SPP), costs or revenues of an equivalent nature to those identified for the MISO costs or revenues specified in subpart A of part 1 above;

ii. If not received from a centrally administered market:

a. Costs for purchases of energy; and

b. Costs for purchases of generation capacity, provided such capacity is acquired for a term of one (1) year or less; and

C. Realized losses and costs (including broker commissions and fees) minus realized gains for financial swap transactions for electrical energy that are entered into for the purpose of mitigating price volatility associated with anticipated purchases of electrical energy for those specific time periods when the Company does not have sufficient economic energy resources to meet its native load obligations, so long as such swaps are for up to a quantity of electrical energy equal to the expected energy shortfall and for a duration up to the expected length of the period during which the shortfall is expected to exist.

**2) One and 44/100 percent (1.44%) of transmission service costs reflected in FERC Account 565 and one and 44/100 percent (1.44%) of transmission revenues reflected in FERC Account 456.1 (excluding (a) amounts associated with the subscribed portions of Purchased Power Agreements dedicated to specific customers under the Renewable Choice Program tariff and (b) costs or revenues under MISO Schedule 10, or any successor to that MISO Schedule). Such transmission service costs and revenues included in Factor PP include:

*Indicates Addition. **Indicates Change.

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided Between July 31, 2011 And January 1, 2013)

FPA DETERMINATION (Cont'd.)

OSSR = All revenues in FERC Account 447.

Adjustment For Reduction of Service Classification 12(M) Billing Determinants:

Should the level of monthly billing determinants under Service Classification 12(M) fall below the level of normalized 12(M) monthly billing determinants as established in Case No. ER-2011-0028 an adjustment to OSSR shall be made in accordance with the following levels:

a) A reduction of less than 40,000,000 kWh in a given month
- No adjustment will be made to OSSR.

b) A reduction of 40,000,000 kWh or greater in a given month
- All Off-System Sales revenues derived from all kWh of energy sold off-system due to the entire reduction shall be excluded from OSSR.

W = $300,000 per month for the months, July 1, 2010 through, June 30, 2011. This factor "W" expires on June 30, 2011.

N = The positive amount by which, over the course of the Accumulation Period, (a) revenues derived from the off-system sale of power made possible as a result of reductions in the level of 12(M) sales (as addressed in the definition of OSSR above) exceeds (b) the reduction of 12(M) revenues compared to normalized 12(M) revenues as determined in Case No. ER-2011-0028.

I = Interest applicable to (i) the difference between Actual Net Fuel Costs (adjusted for factor "W") and NBFC for all kWh of energy supplied to Missouri retail customers during an Accumulation Period until those costs have been recovered; (ii) refunds due to prudence reviews (a portion of factor R, below); and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings provided for herein (a portion of factor R, below). Interest shall be calculated monthly at a rate equal to the weighted average interest rate paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

*3)A. MISO costs and revenues associated with:

i. Network transmission service (MISO Schedule 9 or its successor);

ii. Point-to-point transmission service (MISO Schedules 7 and 8 or their successors);

iii. System control and dispatch (MISO Schedule 1 or its successor);

iv. Reactive supply and voltage control (MISO Schedule 2 or its successor);

v. MISO Schedule 11 or its successor;

*vi. MISO Schedules 26, 26A, 26C, 26D, 37 and 38 or their successors;

vii. MISO Schedule 33; and

viii. MISO Schedules 41, 42-A, 42-B, 45 and 47;

B. Non-MISO costs and revenues associated with:

i. Network transmission service;

ii. Point-to-point transmission service;

iii. System control and dispatch; and

iv. Reactive supply and voltage control.

E = Costs and revenues for SO_2 and NO_X emissions allowances in FERC Accounts 411.8, 411.9, and 509, including those associated with hedging.

R = Net insurance recoveries for costs/revenues included in this Rider FAC (and the insurance premiums paid to maintain such insurance), and subrogation recoveries and settlement proceeds related to costs/revenues included in this Rider FAC.

* Indicates Change

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided Between July 31, 2011 And January 1, 2013)

FPA DETERMINATION (Cont'd.)

R = Under/over recovery (if any) from currently active and prior Recovery Periods as determined for the FAC true-up adjustments, and modifications due to adjustments ordered by the Commission , as a result of required prudence reviews or other disallowances and reconciliations, with interest as defined in item I.

S_{AP} = kWh during the Accumulation Period that ended prior to the applicable Filing Date, as measured by taking the retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node), plus the kWh reductions up to the kWh of energy sold off-system associated with the 12(M) OSSR adjustment above.

S_{RP} = Applicable Recovery Period estimated kWh representing the expected retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node), subject to the FPA_{RP} to be billed.

NBFC = Net Base Fuel Costs are the net costs determined by the Commission's order as the normalized test year value for the sum of allowable fuel costs (consistent with the term CF), plus cost of purchased power (consistent with the term CPP), less revenues from off-system sales (consistent with the term OSSR), less an adjustment (consistent with the term "W"), expressed in cents per kWh, based on the retail kWh from the net output calculation in the fuel run used in part to determine Net Base Fuel Costs, as included in the Company's retail rates. The NBFC rate applicable to June through September calendar months ("Summer NBFC Rate") is 1.319 cents per kWh. The NBFC rate applicable to October through May calendar months ("Winter NBFC Rate") is 1.213 cents per kWh.

To determine the FPA rates applicable to the individual Service Classifications, the FPA_C rate determined in accordance with the foregoing will be multiplied by the following voltage level adjustment factors:

Secondary Voltage Service	1.0557
Primary Voltage Service	1.0234
Large Transmission Voltage Service	0.9906

The FPA rates applicable to the individual Service Classifications shall be rounded to the nearest 0.001 cents, to be charged on a cents/kWh basis for each applicable kWh billed.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

*OSSR = Costs and revenues in FERC Account 447 (excluding (a) amounts associated with portions of Power Purchase Agreements dedicated to specific customers under the Renewable Choice Program tariff, (b) amounts associated with generation assets dedicated, as of the date BF was determined, to specific customers under the Renewable Choice Program tariff and (c) amounts associated with generation assets that began commercial operation after the date BF was determined and that were dedicated to specific customers under the Renewable Choice Program tariff when it began commercial operation) for:

1. Capacity;
2. Energy;
3. Ancillary services, including:
   A. Regulating reserve service (MISO Schedule 3, or its successor);
   B. Energy Imbalance Service (MISO Schedule 4, or its successor;
   C. Spinning reserve service (MISO Schedule 5, or its successor); and
   D. Supplemental reserve service (MISO Schedule 6, or its successor);
4. Make-whole payments, including:
   A. Price volatility; and
   B. Revenue sufficiency guarantee; and
5. Hedging.

For purposes of factors FC, E, and OSSR, “hedging” is defined as realized losses and costs (including broker commissions and fees associated with the hedging activities) minus realized gains associated with mitigating volatility in the Company’s cost of fuel, off-system sales and emission allowances, including but not limited to, the Company’s use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps.

* Indicates Change.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided Between July 31, 2011 And January 1, 2013)

TRUE-UP OF FAC

After completion of each Recovery Period, the Company will make a true-up filing in conjunction with an adjustment to its FAC. The true-up filing shall be made on the same day as the filing made to adjust its FAC. Any true-up adjustments or refunds shall be reflected in item R above, and shall include interest calculated as provided for in item I above.

The true-up adjustments shall be the difference between the revenues billed and the revenues authorized for collection during the Recovery Period.

GENERAL RATE CASE/PRUDENCE REVIEWS

The following shall apply to this Fuel and Purchased Power Adjustment Clause, in accordance with Section 386.266.4, RSMo. and applicable Missouri Public Service Commission Rules governing rate adjustment mechanisms established under Section 386.266, RSMo:

The Company shall file a general rate case with the effective date of new rates to be no later than four years after the effective date of a Missouri Public Service Commission order implementing or continuing this Fuel and Purchased Power Adjustment Clause. The four-year period referenced above shall not include any periods in which the Company is prohibited from collecting any charges under this Fuel and Purchased Power Adjustment Clause, or any period for which charges hereunder must be fully refunded. In the event a court determines that this Fuel and Purchased Power Adjustment Clause is unlawful and all moneys collected hereunder are fully refunded, the Company shall be relieved of the obligation under this Fuel and Purchased Power Adjustment Clause to file such a rate case.

Prudence reviews of the costs subject to this Fuel and Purchased Power Adjustment Clause shall occur no less frequently than every eighteen months, and any such costs which are determined by the Missouri Public Service Commission to have been imprudently incurred or incurred in violation of the terms of this rider shall be returned to customers with interest at a rate equal to the weighted average interest rate paid on the Company's short-term debt.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

* Should FERC require any item covered by factors FC, PP, E or OSSR to be recorded in an account different than the FERC accounts listed in such factors, such items shall nevertheless be included in factor FC, PP, E or OSSR. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through this Rider FAC are to be recorded in the account.

$B = BF \times S_{AP}$

*BF = The Base Factor, which is equal to the normalized value for the sum of allowable fuel costs (consistent with the term FC), plus cost of purchased power (consistent with the term PP), and emissions costs and revenues (consistent with the term E), less revenues from off-system sales (consistent with the term OSSR) divided by corresponding normalized retail kWh as adjusted for applicable losses. The normalized values referred to in the prior sentence shall be those values used to determine the revenue requirement in the Company's most recent rate case. The BF applicable to June through September calendar months (BF_{SUMMER}) is $0.01259 per kWh. The BF applicable to October through May calendar months (BF_{WINTER}) is $0.01167 per kWh.

S_{AP} = kWh during the AP that ended immediately prior to the FAR filing, as measured by taking the most recent kWh data for the retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node), plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

*Indicates Change.

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ER-2019-0335; YE-2020-0164

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable For The Billing Months Of February 2013 Through May 2013)

Calculation of Current FPA_C Rate:

	Accumulation Period Ending:		September 30, 2012
1.	Total Energy Cost (CF+CPP-OSSR-W)		$277,767,604
2.	Base Energy Cost	-	191,274,586
	2.1 NBFC ($/kWh)	x	$0.01319
	2.2 Accumulation Period Sales kWh (S_{AP})		14,501,484,910
3.	First Subtotal (1.-2.)		$86,493,018
4.	Customer Responsibility	x	95%
5.	Second Subtotal		$82,168,367
6.	Adjustment for Interest plus Under / Over recovery for Prior Periods less Factor N (I + R - N)	±	$1,399,860
7.	Third Subtotal		$83,568,227
8.	Estimated Recovery Period Sales kWh (S_{RP})	÷	24,483,956,796
9.	FPA_{RP}		$ 0.00328
10.	FPA_{RP-1}	+	$ 0.00112
11.	FPA_C (without Voltage Level Adjustment)		$ 0.00440
12.	Voltage Level Adjustment Factor		
	12.1 Secondary	x	1.0557
	12.2 Primary	x	1.0234
	12.3 Large Transmission	x	0.9906
13.	FPA_C (with voltage level adjustment)		
	13.1 Secondary		$ 0.00465
	13.2 Primary		$ 0.00450
	13.3 Large Transmission		$ 0.00436

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April 1, 2020
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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

S_{RP} = Applicable RP estimated kWh representing the expected retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node) plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

*I = Interest applicable to (i) the difference between ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews ("P"), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("TUP") provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest rate paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined below.

*TUP = True-up amount as defined below.

The FAR, which will be multiplied by the Voltage Adjustment Factors (VAF) set forth below is calculated as:

*FAR = The lower of (a) PFAR and (b) RAC.

where:

FAR = Fuel Adjustment Rate applied to retail customer usage on a per kWh basis starting with the applicable Recovery Period following the FAR filing.

FAR_{RP} = FAR Recovery Period rate component calculated to recover under– or over-collection during the Accumulation Period that ended immediately prior to the applicable filing.

$FAR_{(RP-1)}$ = FAR Recovery Period rate component for the under- or over-collection during the Accumulation Period immediately preceding the Accumulation Period that ended immediately prior to the application filing for FAR_{RP}.

**PFAR = The Preliminary FAR, which is the sum of FAR_{RP} and $FAR_{(RP-1)}$

*Indicates Change. **Indicates Addition.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

**RAC = Rate Adjustment Cap: applies to the FAR rate and shall apply so long as the rate caps provided for by Section 393.1655, RSMo. are in effect, and shall be calculated by multiplying the rate as determined under Section 393.1655.4 by the 2.85% Compound Annual Growth Rate compounded for the amount of time in days that has passed since the effective date of rate schedules published to effectuate the Commission's Order that approved the Stipulation and Agreement that resolved File No. ER-2016-0179, and subtracting the then-current RESRAM rate under Rider RESRAM and the average base rate determined from the most recent general rate proceeding as calculated pursuant to Section 393.1655, and dividing that result by the weighted average voltage adjustment factor 1.0476%.

*The Initial Rate Component For the Individual Service Classifications shall be determined by multiplying the FAR determined in accordance with the foregoing by the following Voltage Adjustment Factors (VAF):

Secondary Voltage Service (VAF_{SEC})	1.0570
Primary Voltage Service (VAF_{PRI})	1.0224

** Customers served by the Company under Service Classification No. 11(M), Large Primary Service, shall have their rate capped such that their FAR_{LPS} does not exceed RAC_{LPS}, where

** RAC_{LPS} = Rate Adjustment Cap Applicable to LPS Class: applies to the FAR rate applicable to customers in the LPS class and shall apply so long as the rate caps provided for by Section 393.1655, RSMo. are in effect, and shall be calculated by multiplying the class average overall rate as determined under Section 393.1655.6 by the 2.00% Compound Annual Growth Rate compounded for the amount of time that has passed in days since the effective date of rate schedules published to effectuate the Commission's Order that approved the Stipulation and Agreement that resolved File No. ER-2016-0179, and subtracting the then-current RESRAM rate under Rider RESRAM and the class average base rate determined from the most recent general rate proceeding as calculated pursuant to Section 393.1655.

**FAR_{LPS} = Fuel Adjustment Rate applicable to customers taking service under Service Classification No. 11(M), Large Primary Service, which is calculated as the minimum of the Initial Rate Component for the FAR applicable to Primary Voltage Service and RAC_{LPS}

*Indicates Change. **Indicates Addition.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

*Where the Initial Rate Component for Primary Customers is greater than FAR_{LPS}, then a Per kWh FAR Shortfall Adder shall apply to each of the respective Initial Rate Components to be determined as follows:

*Per kWh FAR Shortfall Adder =
(((Initial Rate Component For Primary Customers– FAR_{LPS}) x SLPS) / (SRP – SRP-LPS))

*Where:
SLPS = Estimated Recovery Period LPS kWh sales at the retail meter
SRP-LPS = Estimated Recovery Period LPS kwh sales at the Company's MISO CP Node (AMMO.UE or successor node)

*The FAR Applicable to the Individual Service Classifications shall be determined as follows:

FARSEC = Initial Rate Component For Secondary Customers + (Per kWh FAR Shortfall Adder x VAFSEC)
FARPRI = Initial Rate Component For Primary Customers + (Per kWh FAR Shortfall Adder x VAFPRI)

The FAR applicable to the individual Service Classifications, including the calculations on Lines 16 through 21 of Rider FAC, shall be rounded to the nearest $0.00001 to be charged on a $/kWh basis for each applicable kWh billed.

**TRUE-UP

After completion of each RP, the Company shall make a true-up filing on the same day as its FAR filing. Any true-up adjustments shall be reflected in TUP above. Interest on the true-up adjustment will be included in I above.

The true-up adjustments shall be the difference between the revenues billed and the revenues authorized for collection during the RP.

GENERAL RATE CASE/PRUDENCE REVIEWS

The following shall apply to this FAC, in accordance with Section 386.266.4, RSMo. and applicable Missouri Public Service Commission Rules governing rate adjustment mechanisms established under Section 386.266, RSMo:

The Company shall file a general rate case with the effective date of new rates to be no later than four years after the effective date of a Commission order implementing or continuing this FAC. The four-year period referenced above shall not include any periods in which the Company is prohibited from collecting any charges under this FAC, or any period for which charges hereunder must be fully refunded. In the event a court determines that this FAC is unlawful and all moneys collected hereunder are fully refunded, the Company shall be relieved of the obligation under this FAC to file such a rate case.

*Indicates Addition. **Indicates Change.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

Prudence reviews of the costs subject to this FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this rider shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in P above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in I above.

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
FAC CHARGE TYPE TABLE

*MISO Energy & Operating Reserve Market Settlement Charge Types and Capacity Market Charges and Credits

DA Asset Energy Amount;
DA Congestion Rebate on Carve-out GFA;
DA Congestion Rebate on Option B GFA;
DA Financial Bilateral Transaction Congestion Amount;
DA Financial Bilateral Transaction Loss Amount;
DA Loss Rebate on Carve-out GFA;
DA Loss Rebate on Option B GFA;
DA Non-Asset Energy Amount;
DA Ramp Capability Amount;
DA Regulation Amount;
DA Revenue Sufficiency Guarantee Distribution Amount;
DA Revenue Sufficiency Guarantee Make Whole Payment Amount;
DA Spinning Reserve Amount;
DA Supplemental Reserve Amount;
DA Virtual Energy Amount;
FTR Annual Transaction Amount;
FTR ARR Revenue Amount;
FTR ARR Stage 2 Distribution;
FTR Full Funding Guarantee Amount;
FTR Guarantee Uplift Amount;
FTR Hourly Allocation Amount;
FTR Infeasible ARR Uplift Amount;
FTR Monthly Allocation Amount;
FTR Monthly Transaction Amount;
FTR Yearly Allocation Amount;
FTR Transaction Amount;
RT Asset Energy Amount;
RT Congestion Rebate on Carve-out GFA;
RT Contingency Reserve Deployment Failure Charge Amount;
RT Demand Response Allocation Uplift Charge;
RT Distribution of Losses Amount;
RT Excessive Energy Amount;
RT Excessive\Deficient Energy Deployment Charge Amount;
RT Financial Bilateral Transaction Congestion Amount;
RT Financial Bilateral Transaction Loss Amount;
RT Loss Rebate on Carve-out GFA;
RT Miscellaneous Amount;
RT Ramp Capability Amount;
Real Time MVP Distribution;
RT Net Inadvertent Distribution Amount;
RT Net Regulation Adjustment Amount;
RT Non-Asset Energy Amount;
RT Non-Excessive Energy Amount;
RT Price Volatility Make Whole Payment;
RT Regulation Amount;
RT Regulation Cost Distribution Amount;
RT Resource Adequacy Auction Amount;
RT Revenue Neutrality Uplift Amount;
RT Revenue Sufficiency Guarantee First Pass Dist Amount;
RT Revenue Sufficiency Guarantee Make Whole Payment Amount;
RT Spinning Reserve Amount;
RT Spinning Reserve Cost Distribution Amount;
RT Supplemental Reserve Amount;
RT Supplemental Reserve Cost Distribution Amount;
RT Virtual Energy Amount;

*MISO Transmission Service Settlement Schedules

MISO Schedule 1 (System control & dispatch);
MISO Schedule 2 (Reactive supply & voltage control);
MISO Schedule 7 & 8 (point to point transmission service);
MISO Schedule 9 (network transmission service);
MISO Schedule 11 (Wholesale Distribution);
MISO Schedules 26, 26A, 37 & 38 (MTEP & MVP Cost Recovery);
MISO Schedules 26-C & 26-D - (TMEP Cost Recovery);
MISO Schedule 33 (Black Start Service);
MISO Schedule 41 (Charge to Recover Costs of Entergy Strom Securitization);
MISO Schedule 42A (Entergy Charge to Recover Interest);
MISO Schedule 42B (Entergy Credit associated with AFUDC);
MISO Schedule 45 (Cost Recovery of NERC Recommendation or Essential Action);
MISO Schedule 47 (Entergy Operating Companies MISO Transition Cost Recovery);

MISO Charge Types Which Appear On MISO Settlement Statements Represent Administrative Charges And Are Specifically Excluded From The FAC

DA Market Administration Amount;
DA Schedule 24 Allocation Amount;
FTR Market Administration Amount;
Schedule 10 - ISO Cost Recovery Adder;
RT Market Administration Amount;
RT Schedule 24 Allocation Amount;
RT Schedule 24 Distribution Amount;
Schedule 10 - FERC - Annual Charges Recovery;

* Indicates Change.

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
FAC CHARGE TYPE TABLE (Cont'd.)

PJM Market Settlement Charge Types

Auction Revenue Rights;
Balancing Operating Reserve;
Balancing Operating Reserve for Load Response;
Balancing Spot Market Energy;
Balancing Transmission Congestion;
Balancing Transmission Losses;
Capacity Resource Deficiency;
Capacity Transfer Rights;
Day-ahead Economic Load Response;
Day-Ahead Load Response Charge Allocation;
Day-ahead Operating Reserve;
Day-ahead Operating Reserve for Load Response;
Day-ahead Spot Market Energy;
Day-ahead Transmission Congestion;
Day-ahead Transmission Losses;
Demand Resource and ILR Compliance Penalty;
Emergency Energy;
Emergency Load Response;
Energy Imbalance Service;
Financial Transmission Rights Auction;
Generation Deactivation;
Generation Resource Rating Test Failure;
Inadvertent Interchange;
Incremental Capacity Transfer Rights;
Interruptible Load for Reliability;
Load Reconciliation for Inadvertent Interchange;
Load Reconciliation for Operating Reserve Charge;
Load Reconciliation for Regulation and Frequency Response Service;
Load Reconciliation for Spot Market Energy;
Load Reconciliation for Synchronized Reserve;
Load Reconciliation for Synchronous Condensing;
Load Reconciliation for Transmission Congestion;
Load Reconciliation for Transmission Losses;
Locational Reliability;
Miscellaneous Bilateral;
Non-Unit Specific Capacity Transaction;
Peak Season Maintenance Compliance Penalty;
Peak-Hour Period Availability;
PJM Customer Payment Default;
Planning Period Congestion Uplift;
Planning Period Excess Congestion;
Ramapo Phase Angle Regulators;
Real-time Economic Load Response;
Real-Time Load Response Charge Allocation;
Regulation and Frequency Response Service;
RPM Auction;
Station Power;
Synchronized Reserve;
Synchronous Condensing;
Transmission Congestion;
Transmission Losses;

*PJM Transmission Service Charge Types

Black Start Service;
Day-ahead Scheduling Reserve;
Direct Assignment Facilities;
Expansion Cost Recovery;
Firm Point-to-Point Transmission Service;
Internal Firm Point-to-Point Transmission Service;
Internal Non-Firm Point-to-Point Transmission Service;
Load Reconciliation for PJM Scheduling, System Control and Dispatch Service;
Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund;
Load Reconciliation for Reactive Services;
Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service;
Network Integration Transmission Service;
Network Integration Transmission Service (exempt);
Network Integration Transmission Service Offset;
Non-Firm Point-to-Point Transmission Service;
Non-Zone Network Integration Transmission Service;
Other Supporting Facilities;
PJM Scheduling, System Control and Dispatch Service Refunds;
PJM Scheduling, System Control and Dispatch Services;
Qualifying Transmission Upgrade Compliance Penalty;
Reactive Supply and Voltage Control from Generation and Other Sources Service;
Transmission Enhancement;
Transmission Owner Scheduling, System Control and Dispatch Service;
Unscheduled Transmission Service;
Reactive Services;

*Indicates Change.

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
FAC CHARGE TYPE TABLE (Cont'd.)

PJM Charge Types Which Appear On The Settlement Statements Represent Administrative Charges Are Specifically Excluded From The FAC

Annual PJM Building Rent;
Annual PJM Cell Tower;
FERC Annual Charge Recovery;
Load Reconciliation for FERC Annual Charge Recovery;
Load Reconciliation for North American Electric Reliability Corporation (NERC);
Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding;
Load Reconciliation for Reliability First Corporation (RFC);
Market Monitoring Unit (MMU) Funding;
Michigan - Ontario Interface Phase Angle Regulators;
North American Electric Reliability Corporation (NERC);
Organization of PJM States, Inc. (OPSI) Funding;
PJM Annual Membership Fee;
PJM Settlement, Inc.;
Reliability First Corporation (RFC);
RTO Start-up Cost Recovery;
Virginia Retail Administrative Fee;

*SPP Market Settlement Charge Types

DA Asset Energy Amount;
DA Non-Asset Energy Amount;
DA Make-Whole Payment Distribution;
DA Make-Whole Payment;;
DA Virtual Energy;
DA Virtual Energy Transaction Fee;
DA Demand Reduction Amount;
DA Demand Reduction Distribution Amount;
DA GFA Carve-Out Daily Amount;
DA GFA Carve-Out Monthly Amount;
DA GFA Carve-Out Yearly Amount;
GFA Carve Out Distribution Daily Amount;
GFA Carve Out Distribution Monthly Amount;
GFA Carve Out Distribution Yearly Amount;
RT Asset Energy Amount
RT Over Collected Losse;s Distribution;
RT Miscellaneous Amount;
RT Non-Asset Energy;
RT Revenue Neutrality Uplift;
RT Joint Operating Agreement;
RUC Make Whole Payment Distribution;
RUC Make Whole Payment;
RT Virtual Energy Amount;
RT Demand Reduction Amount;
RT Demand Reduction Distribution Amount;
Transmission Congestion Rights Daily Uplift;
Transmission Congestion Rights Monthly Payback;
Transmission Congestion Rights Auction Transaction;
Transmission Congestion Rights Annual Payback;
Transmission Congestion Rights Funding;
Auction Revenue Rights Annual Closeout;
Auction Revenue Rights Funding;
Transmission Congestion Rights Annual Closeout
Auction Revenue Rights Uplift
Auction Revenue Rights Monthly Payback
Auction Revenue Rights Annual Payback
DA Regulation Up
DA Regulation Down
DA Regulation Up Distribution
DA Regulation Down Distribution
DA Spinning Reserve
DA Spinning Reserve Distribution
DA Supplemental Reserve
DA Supplemental Reserve Distribution
RT Regulation Up
RT Regulation Up Distribution
RT Regulation Down
RT Regulation Down Distribution
RT Regulation Out of Merit
RT Spinning Reserve Amount
RT Supplemental Reserve Amount
RT Spinning Reserve Cost Distribution Amount
RT Supplemental Reserve Distribution Amount
RT Regulation Non-Performance
RT Regulation Non-Performance Distribution
RT Regulation Deployment Adjustment;
RT Regulation Deployment Adjustment;
RT Contingency Reserve Deployment Failure Distribution;
RT Reserve Sharing Group;
RT Reserve Sharing Group Distribution;
RT Pseudo-Tie Congestion Amount;
RT Pseudo-Tie Losses Amount;
RT Unused Regulation -Up Mileage Make Whole Payment;
RT Unused Regulation -Down Mileage Make Whole Payment;

*Indicates Addition.

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
FAC CHARGE TYPE TABLE (Cont'd.)

** **SPP Transmission Service Charge Types**

Schedule 1 – Scheduling, System Control & Dispatch Service;
Schedule 2 – Reactive Voltage;
Schedule 7 – Zonal Firm Point-to-Point;
Schedule 8 – Zonal Non-Firm Point-to-Point;
Schedule 11 – Base Plan Zonal and Regional;

** **SPP charge types representing administrative charges specifically excluded from the FAC**

Transmission Schedule 1A – Tariff Administrative Fee;
Transmission Schedule 12 – FERC Assessment;

** Indicates Addition.

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on June 1, 2022 through September 31, 2022)

***Calculation of Current Fuel Adjustment Rate (FAR):**

	Accumulation Period Ending:		January 31, 2022
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$110,517,549
2.	(B) = (BF x S_{AP})	-	$124,200,719
2.1	Base Factor (BF)		$.01167/kWh
2.2	Accumulation Period Sales (S_{AP})		10,642,735,195 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$(13,683,170)
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$(12,999,011)
4.1	Interest (I)	-	$423,920
*4.2	True-Up Amount (TUP)	+	$2,003,492
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$(10,571,599)
6.	Estimated Recovery Period Sales (S_{RP})	÷	22,321,962,796 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$(0.00047)/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00086/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	=	$0.00039/kWh
10.	Rate Adjustment Cap (RAC)	=	$0.01046/kWh
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	$0.00039/kWh

Initial Rate Component for the Individual Service Classifications

12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0570
13.	Initial Rate Component for Secondary Customers		$0.00041/kWh
14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0224
15.	Initial Rate Component for Primary Customers		$0.00040/kWh

FAR Applicable to the Individual Service Classifications

16.	RAC_{LPS}	=	$0.00599/kWh
17.	FAR for Large Primary Service (FAR_{LPS},Final, lesser of 15 and 16)	=	$0.00040/kWh
18.	Difference (Line 15 – Line 17) if applicable	=	$0.00000/kWh
19.	Estimated Recovery Period Metered Sales for LPS (SLPS)		2,561,446,690 kWh
20.	FAR Shortfall Adder (Line 18 x Line 19)		$0
21.	Per kWh FAR Shortfall Adder (Line 20 / (Line 6 – SRP-LPS))	=	$0.00000/kWh
22.	FAR for Secondary Customers (FARSEC) (Line 13 + (Line 21 x Line 12))	=	$0.00041/kWh
23.	FAR for Primary Customers (FARPRI) (Line 15 + (Line 21 x Line 14))	=	$0.00040/kWh

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Missouri Public
Service Commission
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YE-2022-0241

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on February 1, 2022 through May 31, 2022)

***Calculation of Current Fuel Adjustment Rate (FAR):**

	Accumulation Period Ending:		September 30, 2021
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$170,675,803
2.	(B) = (BF x S_{AP})	-	$152,713,249
2.1	Base Factor (BF)		$.01259/kWh
2.2	Accumulation Period Sales (S_{AP})		12,129,725,924 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$17,962,554
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$17,064,426
4.1	Interest (I)	-	$(807,199)
*4.2	True-Up Amount (TUP)	+	$2,191,826
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$18,449,053
6.	Estimated Recovery Period Sales (S_{RP})	÷	21,361,298,080 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00086/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00178/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	=	$0.00264/kWh
10.	Rate Adjustment Cap (RAC)	=	$0.01698/kWh
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	$0.00264/kWh

Initial Rate Component for the Individual Service Classifications

12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0570
13.	Initial Rate Component for Secondary Customers		$0.00279/kWh
14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0224
15.	Initial Rate Component for Primary Customers		$0.00270/kWh

FAR Applicable to the Individual Service Classifications

16.	RAC_{LPS}	=	$0.00975/kWh
17.	FAR for Large Primary Service (FAR_{LPS},Final, lesser of 15 and 16)	=	$0.00270/kWh
18.	Difference (Line 15 – Line 17) if applicable	=	$0.00000/kWh
19.	Estimated Recovery Period Metered Sales for LPS (SLPS)		2,546,976,160 kWh
20.	FAR Shortfall Adder (Line 18 x Line 19)		$0
21.	Per kWh FAR Shortfall Adder (Line 20 / (Line 6 – SRP-LPS))	=	$0.00000/kWh
22.	FAR for Secondary Customers (FARSEC) (Line 13 + (Line 21 x Line 12))	=	$0.00279/kWh
23.	FAR for Primary Customers (FARPRI) (Line 15 + (Line 21 x Line 14))	=	$0.00270/kWh

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on October 1, 2021 through January 31, 2021)

***Calculation of Current Fuel Adjustment Rate (FAR):**

	Accumulation Period Ending:		May 31, 2021
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$154,376,726
2.	(B) = (BF x S_{AP})	-	$117,048,948
2.1	Base Factor (BF)		$.01167/kWh
2.2	Accumulation Period Sales (S_{AP})		10,029,901,266 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$37,327,778
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$35,461,389
4.1	Interest (I)	-	$546,949
*4.2	True-Up Amount (TUP)	+	$775,743
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$36,784,081
6.	Estimated Recovery Period Sales (S_{RP})	÷	20,659,039,455 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00178/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00214/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	=	$0.00392/kWh
10.	Rate Adjustment Cap (RAC)	=	$0.01606/kWh
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	$0.00392/kWh

Initial Rate Component for the Individual Service Classifications

12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0570
13.	Initial Rate Component for Secondary Customers		$0.00414/kWh
14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0224
15.	Initial Rate Component for Primary Customers		$0.00401/kWh

FAR Applicable to the Individual Service Classifications

16.	RAC_{LPS}	=	$0.00933/kWh
17.	FAR for Large Primary Service (FAR_{LPS},Final, lesser of 15 and 16)	=	$0.00401/kWh
18.	Difference (Line 15 – Line 17) if applicable	=	$0.00000/kWh
19.	Estimated Recovery Period Metered Sales for LPS (SLPS)		2,377,439,020 kWh
20.	FAR Shortfall Adder (Line 18 x Line 19)		$0
21.	Per kWh FAR Shortfall Adder (Line 20 / (Line 6 – SRP-LPS))	=	$0.00000/kWh
22.	FAR for Secondary Customers (FARSEC) (Line 13 + (Line 21 x Line 12))	=	$0.00414/kWh
23.	FAR for Primary Customers (FARPRI) (Line 15 + (Line 21 x Line 14))	=	$0.00401/kWh

CANCELLED
February 1, 2022
Missouri Public
Service Commission
EO-2022-0142; ER-2022-0141
YE-2022-0163

FILED
Missouri Public
Service Commission
EO-2022-0027; ER-2022-0026
YE-2022-0025

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on June 1, 2021 through September 30, 2021)

***Calculation of Current Fuel Adjustment Rate (FAR):**

	Accumulation Period Ending:		January 31, 2021
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$175,194,287
2.	(B) = (BF x S_{AP})	-	$124,123,106
2.1	Base Factor (BF)		$.01167/kWh
2.2	Accumulation Period Sales (S_{AP})		10,636,084,499 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$51,071,181
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$48,517,622
4.1	Interest (I)	-	$371,642
*4.2	True-Up Amount (TUP)	+	$(1,014,918)
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$47,874,346
6.	Estimated Recovery Period Sales (S_{RP})	÷	22,403,223,244 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00214/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00078/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	=	$0.00291/kWh
10.	Rate Adjustment Cap (RAC)	=	$0.01516/kWh
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	$0.00291/kWh

Initial Rate Component for the Individual Service Classifications

12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0570
13.	Initial Rate Component for Secondary Customers		$0.00308/kWh
14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0224
15.	Initial Rate Component for Primary Customers		$0.00298/kWh

FAR Applicable to the Individual Service Classifications

16.	RAC_{LPS}	=	$0.00892/kWh
17.	FAR for Large Primary Service (FAR_{LPS},Final, lesser of 15 and 16)	=	$0.00298/kWh
18.	Difference (Line 15 - Line 17) if applicable	=	$0.00000/kWh
19.	Estimated Recovery Period Metered Sales for LPS (SLPS)		2,570,039,710 kWh
20.	FAR Shortfall Adder (Line 18 x Line 19)		$0
21.	Per kWh FAR Shortfall Adder (Line 20 / (Line 6 - SRP-LPS))	=	$0.00000/kWh
22.	FAR for Secondary Customers (FARSEC) (Line 13 + (Line 21 x Line 12))	=	$0.00308/kWh
23.	FAR for Primary Customers (FARPRI) (Line 15 + (Line 21 x Line 14))	=	$0.00298/kWh

CANCELLED
October 1, 2021
Missouri Public
Service Commission
EO-2022-0027; ER-2022-0026
YE-2022-0025

FILED
Missouri Public
Service Commission
ER-2021-0328; EO-2021-0329
YE-2021-0177

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on February 1, 2021 through May 31, 2021)

***Calculation of Current Fuel Adjustment Rate (FAR):**

	Accumulation Period Ending:		September 30, 2020
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$167,002,890
2.	(B) = (BF x S_{AP})	-	$149,104,157
2.1	Base Factor (BF)		$.01259/kWh
2.2	Accumulation Period Sales (S_{AP})		11,843,062,429 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$17,898,733
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$17,003,796
4.1	Interest (I)	-	$(837,514)
*4.2	True-Up Amount (TUP)	+	$336,760
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$16,503,042
6.	Estimated Recovery Period Sales (S_{RP})	÷	21,293,667,718 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00078/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$(0.00053)/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	=	$0.00025/kWh
10.	Rate Adjustment Cap (RAC)	=	$0.01401/kWh
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	$0.00025/kWh

Initial Rate Component for the Individual Service Classifications

12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0570
13.	Initial Rate Component for Secondary Customers		$0.00026/kWh
14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0224
15.	Initial Rate Component for Primary Customers		$0.00025/kWh

FAR Applicable to the Individual Service Classifications

16.	RAC_{LPS}	=	$0.00825/kWh
17.	FAR for Large Primary Service (FAR_{LPS},Final, lesser of 15 and 16)	=	$0.00025/kWh
18.	Difference (Line 15 – Line 17) if applicable	=	$0.00000/kWh
19.	Estimated Recovery Period Metered Sales for LPS (SLPS)		2,536,076,460 kWh
20.	FAR Shortfall Adder (Line 18 x Line 19)		$0
21.	Per kWh FAR Shortfall Adder (Line 20 / (Line 6 – SRP-LPS))	=	$0.00000/kWh
22.	FAR for Secondary Customers (FARSEC) (Line 13 + (Line 21 x Line 12))	=	$0.00026/kWh
23.	FAR for Primary Customers (FARPRI) (Line 15 + (Line 21 x Line 14))	=	$0.00025/kWh

CANCELLED
June 1, 2021
Missouri Public
Service Commission
ER-2021-0328; EO-2021-0329
YE-2021-0177

FILED
Missouri Public
Service Commission
EO-2021-0160; ER-2021-0159;
JE-2021-0132

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on October 1, 2020 through January 31, 2021)

***Calculation of Current Fuel Adjustment Rate (FAR):**

	Accumulation Period Ending:		May 31, 2020
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$119,035,969
2.	(B) = (BF x S_{AP})	-	$131,337,458
	2.1 Base Factor (BF)		$.01368/kWh
	2.2 Accumulation Period Sales (S_{AP})		9,600,897,103 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$(12,301,489)
	3.1 Customer Responsibility		x95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$(11,686,415)
	4.1 Interest (I)	-	$526,542
	*4.2 True-Up Amount (TUP)	+	$(233,028)
	4.3 Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$(11,392,901)
6.	Estimated Recovery Period Sales (S_{RP})	÷	21,469,427,921 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$(0.00053)/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$(0.00126)/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	=	$(0.00179)/kWh
10.	Rate Adjustment Cap (RAC)	=	$0.01223/kWh
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	$(0.00179)/kWh
	Initial Rate Component for the Individual Service Classifications		
12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0570
13.	Initial Rate Component for Secondary Customers		$(0.00189)/kWh
14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0224
15.	Initial Rate Component for Primary Customers		$(0.00183)/kWh
	FAR Applicable to the Individual Service Classifications		
16.	RACLPS	=	$0.00743/kWh
17.	FAR for Large Primary Service (FAR_{LPS},Final, lesser of 15 and 16)	=	$(0.00183)/kWh
18.	Difference (Line 15 – Line 17) if applicable	=	$0.00000/kWh
19.	Estimated Recovery Period Metered Sales for LPS (SLPS)		1,449,519,585 kWh
20.	FAR Shortfall Adder (Line 18 x Line 19)		$0
21.	Per kWh FAR Shortfall Adder (Line 20 / (Line 6 – SRP-LPS))	=	$0.00000/kWh
22.	FAR for Secondary Customers (FARSEC) (Line 13 + (Line 21 x Line 12))	=	$(0.00189)/kWh
23.	FAR for Primary Customers (FARPRI) (Line 15 + (Line 21 x Line 14))	=	$(0.00183)/kWh

CANCELLED
February 1, 2021
Missouri Public
Service Commission
EO-2021-0160; ER-2021-0159;
JE-2021-0132

FILED
Missouri Public
Service Commission
ER-2021-0022; ER-2021-0024; YE-2021-0014

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
(Applicable To services provided on XXXXXX through XXXXX)

*Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:

* 1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)			$
2.	(B) = (BF x S_{AP})	-		$
2.1	Base Factor (BF)			$/kWh
2.2	Accumulation Period Sales (S_{AP})			kWh
3.	Total Company Fuel and Purchased Power Difference	=		$
3.1	Customer Responsibility	x		95%
4.	Fuel and Purchased Power Amount to be Recovered	=		$
4.1	Interest (I)	-		$
*4.2	True-Up Amount (TUP)	+		$
4.3	Prudence Adjustment Amount (P)	±		$
5.	Fuel and Purchased Power Adjustment (FPA)	=		$
6.	Estimated Recovery Period Sales (S_{RP})	÷		kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=		$0.00000/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+		$0.00000/kWh
** 9.	Preliminary Fuel Adjustment Rate (PFAR)	=		$0.00000/kWh
**10.	Rate Adjustment Cap (RAC)	=		$0.00000/kWh
*11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=		$0.00000/kWh

__Initial Rate Component for the Individual Service Classifications__

*12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0570
13.	Initial Rate Component for Secondary Customers		$0.00000/kWh
*14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0224
15.	Initial Rate Component for Primary Customers		$0.00000/kWh

__FAR Applicable to the Individual Service Classifications__

16.	RAC_{LPS}	=	$0.00000/kWh
17.	FAR for Large Primary Service (FAR_{LPS},Final, lesser of 15 and 16)	=	$0.00000/kWh
18.	Difference (Line 15 – Line 17) if applicable	=	$0.00000/kWh
19.	Estimated Recovery Period Metered Sales for LPS (SLPS)		kWh
20.	FAR Shortfall Adder (Line 18 x Line 19)		$
21.	Per kWh FAR Shortfall Adder (Line 20 / (Line 6 – SRP-LPS))	=	$0.00000/kWh
22.	FAR for Secondary Customers (FARSEC) (Line 13 + (Line 21 x Line 12))	=	$0.00000/kWh
23.	FAR for Primary Customers (FARPRI) (Line 15 + (Line 21 x Line 14))	=	$0.00000/kWh

CANCELLED
October 1, 2020
Missouri Public
Service Commission
ER-2021-0022; ER-2021-0024; YE-2021-0014

The Applicable FARs, which became effective with the June 2020 billing month, will apply to all customer usage through September 30, 2020.

*Indicates Change. **Indicates Addition.

FILED
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

FILED - Missouri Public Service Commission - 06/19/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

APPLICABILITY

* This rider is applicable to kilowatt-hours (kWh) of energy supplied to customers served by the Company under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 5(M), 6(M), and 11(M).

Costs passed through this Fuel and Purchased Power Adjustment Clause (FAC) reflect differences between actual fuel and purchased power costs, including transportation and emissions costs and revenues, net of off-system sales revenues (OSSR) (i.e., Actual Net Energy Costs (ANEC)) and Net Base Energy Costs (B), calculated and recovered as provided for herein.

The Accumulation Periods and Recovery Periods are as set forth in the following table:

Accumulation Period (AP)	Recovery Period (RP)
February through May	October through May
June through September	February through September
October through January	June through January

AP means the four (4) calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (FAR).

RP means the calendar months during which the FAR is applied to retail customer usage on a per kWh basis, as adjusted for service voltage. Notwithstanding that each RP covers a period of eight months, when an extraordinary event has occurred that results in an increase to actual net energy costs in an accumulation period, for good cause shown, subject to Commission approval after an opportunity for any party to be heard, the Company shall defer recovery beyond eight months over a period determined by the Commission upon a finding that the magnitude of the increase on customers of recovering the difference between actual net energy costs and net base energy costs for that accumulation period should be mitigated. The difference not recovered within the eight-month recovery period applicable to the accumulation period at issue will be added to subsequent recovery periods until recovered with a true-up at the end of the Commission approved extended recovery period.

The Company will make a FAR filing no later than sixty (60) days prior to the first day of the applicable Recovery Period above. All FAR filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formulas intact.

*Indicates Change vs. Prior FAC.

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

APPLICABILITY

This rider is applicable to kilowatt-hours (kWh) of energy supplied to customers served by the Company under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 5(M), 6(M), 11(M), and 12(M).

Costs passed through this Fuel and Purchased Power Adjustment Clause (FAC) reflect differences between actual fuel and purchased power costs, including transportation and emissions costs and revenues, net of off-system sales revenues (OSSR) (i.e., Actual Net Energy Costs (ANEC)) and Net Base Energy Costs (B), calculated and recovered as provided for herein.

The Accumulation Periods and Recovery Periods are as set forth in the following table:

Accumulation Period (AP)	Recovery Period (RP)
February through May	October through May
June through September	February through September
October through January	June through January

AP means the four (4) calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (FAR).

RP means the calendar months during which the FAR is applied to retail customer usage on a per kWh basis, as adjusted for service voltage. Notwithstanding that each RP covers a period of eight months, when an extraordinary event has occurred that results in an increase to actual net energy costs in an accumulation period, for good cause shown, subject to Commission approval after an opportunity for any party to be heard, the Company shall defer recovery beyond eight months over a period determined by the Commission upon a finding that the magnitude of the increase on customers of recovering the difference between actual net energy costs and net base energy costs for that accumulation period should be mitigated. The difference not recovered within the eight-month recovery period applicable to the accumulation period at issue will be added to subsequent recovery periods until recovered with a true-up at the end of the Commission approved extended recovery period.

The Company will make a FAR filing no later than sixty (60) days prior to the first day of the applicable Recovery Period above. All FAR filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formulas intact.

FILED
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

FILED - Missouri Public Service Commission - 06/19/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION

Ninety five percent (95%) of the difference between ANEC and B for each respective AP will be utilized to calculate the FAR under this rider pursuant to the following formula with the results stated as a separate line item on the customers' bills.

For each FAR filing made, the FAR_{RP} is calculated as:

$$FAR_{RP} = [(ANEC - B) \times 95\% \pm I \pm P \pm TUP]/S_{RP}$$

Where:

ANEC = FC + PP + E ± R – OSSR

* FC = Fuel costs and revenues associated with the Company's in-service generating plants, but excluding decommissioning and retirement costs, consisting of the following:

1) For fossil fuel plants:

A. the following costs and revenues (including applicable taxes) arising from steam plant operations recorded in FERC Account 501: coal commodity, gas, alternative fuels, Btu adjustments assessed by coal suppliers, quality adjustments related to the sulfur content of coal assessed by coal suppliers, railroad transportation, switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs, fuel oil adjustments included in commodity and transportation costs, fuel additive costs included in commodity or transportation costs, oil costs, ash disposal costs and revenues, and expenses resulting from fuel and transportation portfolio optimization activities;

B. the following costs and revenues reflected in FERC Account 502 for: consumable costs related to Air Quality Control System (AQCS) operation, such as urea, limestone, and powder activated carbon; and

C. the following costs and revenues (including applicable taxes) arising from non-steam plant operations recorded in FERC Account 547: natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation, fuel losses, hedging, and revenues and expenses resulting from fuel and transportation portfolio optimization activities, but excluding fuel costs related to the Company's landfill gas generating plant known as Maryland Heights Energy Center; and

2) The following costs and revenues (including applicable taxes) arising from nuclear plant operations, recorded in FERC Account 518: nuclear fuel commodity expense, waste disposal expense, and nuclear fuel hedging costs.

*Indicates Change vs. Prior FAC.

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION

Ninety five percent (95%) of the difference between ANEC and B for each respective AP will be utilized to calculate the FAR under this rider pursuant to the following formula with the results stated as a separate line item on the customers' bills.

For each FAR filing made, the FAR_{RP} is calculated as:

$$FAR_{RP} = [(ANEC - B) \times 95\% \pm I \pm P \pm TUP]/S_{RP}$$

Where:

ANEC = FC + PP + E ± R − OSSR

FC = Fuel costs and revenues associated with the Company's generating plants consisting of the following:

1) For fossil fuel plants:

A. the following costs and revenues (including applicable taxes) arising from steam plant operations recorded in FERC Account 501: coal commodity, gas, alternative fuels, Btu adjustments assessed by coal suppliers, quality adjustments related to the sulfur content of coal assessed by coal suppliers, railroad transportation, switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs, fuel oil adjustments included in commodity and transportation costs, fuel additive costs included in commodity or transportation costs, oil costs, ash disposal costs and revenues, and expenses resulting from fuel and transportation portfolio optimization activities; provided that costs otherwise included in the foregoing associated with coal remaining at a coal plant after the coal plant ceases coal-fired generation shall be excluded from Factor FC;

B. the following costs and revenues reflected in FERC Account 502 for: consumable costs related to Air Quality Control System (AQCS) operation, such as urea, limestone, and powder activated carbon; and

C. the following costs and revenues (including applicable taxes) arising from non-steam plant operations recorded in FERC Account 547: natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation, fuel losses, hedging, and revenues and expenses resulting from fuel and transportation portfolio optimization activities, but excluding fuel costs related to the Company's landfill gas generating plant known as Maryland Heights Energy Center; and

2) The following costs and revenues (including applicable taxes) arising from nuclear plant operations, recorded in FERC Account 518: nuclear fuel commodity expense, waste disposal expense, and nuclear fuel hedging costs.

FILED
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

FILED - Missouri Public Service Commission - 06/19/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

PP = Purchased power costs and revenues and consists of the following:

* 1) The following costs and revenues for purchased power reflected in FERC Account 555, excluding (a) all charges under Midcontinent Independent System Operator, Inc. ("MISO") Schedules 10, 16, 17 and 24 (or any successor to those MISO Schedules), and (b) generation capacity charges for contracts with terms in excess of one (1) year. Such costs and revenues include:

A. MISO costs or revenues for MISO's energy and operating reserve market settlement charge types and capacity market settlement clearing costs or revenues associated with:

i. Energy;

ii. Losses;

iii. Congestion management:
   a. Congestion;
   b. Financial Transmission Rights; and
   c. Auction Revenue Rights;

iv. Generation capacity acquired in MISO's capacity auction or market; provided such capacity is acquired for a term of one (1) year or less;

v. Revenue sufficiency guarantees;

vi. Revenue neutrality uplift;

vii. Net inadvertent energy distribution amounts;

viii. Ancillary Services:
   a. Regulating reserve service (MISO Schedule 3, or its successor);
   b. Energy imbalance service (MISO Schedule 4, or its successor);
   c. Spinning reserve service (MISO Schedule 5, or its successor);
   d. Supplemental reserve service (MISO Schedule 6, or its successor); and
   e. Short-term reserve service;

ix. Demand response:
   a. Demand response allocation uplift; and
   b. Emergency demand response cost allocation (MISO Schedule 30, or its successor);

x. System Support Resource:
   a. MISO Schedule 43K.

*Indicates Change vs. Prior FAC.

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

PP = Purchased power costs and revenues and consists of the following:

1) The following costs and revenues for purchased power reflected in FERC Account 555, excluding (a) amounts associated with the subscribed portions of Power Purchase Agreements dedicated to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factor PP, (b) all charges under Midcontinent Independent System Operator, Inc. ("MISO") Schedules 10, 16, 17 and 24 (or any successor to those MISO Schedules), (c) generation capacity charges for contracts with terms in excess of one (1) year, (d) amounts associated with energy purchased from the MISO market to serve digital currency mining by the Company, and (e) amounts for Renewable Energy Standard compliance that are included in Rider RESRAM. Such costs and revenues include:

A. MISO costs or revenues for MISO's energy and operating reserve market settlement charge types and capacity market settlement clearing costs or revenues associated with:

i. Energy;

ii. Losses;

iii. Congestion management:
   a. Congestion;
   b. Financial Transmission Rights; and
   c. Auction Revenue Rights;

iv. Generation capacity acquired in MISO's capacity auction or market; provided such capacity is acquired for a term of one (1) year or less;

v. Revenue sufficiency guarantees;

vi. Revenue neutrality uplift;

vii. Net inadvertent energy distribution amounts;

viii. Ancillary Services:
   a. Regulating reserve service (MISO Schedule 3, or its successor);
   b. Energy imbalance service (MISO Schedule 4, or its successor);
   c. Spinning reserve service (MISO Schedule 5, or its successor);and
   d. Supplemental reserve service (MISO Schedule 6, or its successor); and

ix. Demand response:
   a. Demand response allocation uplift; and
   b. Emergency demand response cost allocation (MISO Schedule 30, or its successor)

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

B. Non-MISO costs or revenues as follows:

i. If received from a centrally administered market (e.g. PJM/SPP), costs or revenues of an equivalent nature to those identified for the MISO costs or revenues specified in subpart A of part 1 above;

ii. If not received from a centrally administered market:

a. Costs for purchases of energy; and

b. Costs for purchases of generation capacity, provided such capacity is acquired for a term of one (1) year or less; and

C. Realized losses and costs (including broker commissions and fees) minus realized gains for financial swap transactions for electrical energy that are entered into for the purpose of mitigating price volatility associated with anticipated purchases of electrical energy for those specific time periods when the Company does not have sufficient economic energy resources to meet its native load obligations, so long as such swaps are for up to a quantity of electrical energy equal to the expected energy shortfall and for a duration up to the expected length of the period during which the shortfall is expected to exist.

* 2) Six and 84/100 percent (6.84%) of transmission service costs reflected in FERC Account 565 and six and 84/100 percent (6.84%) of transmission revenues reflected in FERC Account 456.1 (excluding costs or revenues under MISO Schedule 10, or any successor to that MISO Schedule). Such transmission service costs and revenues included in Factor PP include:

*Indicates Change vs. Prior FAC.

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

B. Non-MISO costs or revenues as follows:

i. If received from a centrally administered market (e.g. PJM/SPP), costs or revenues of an equivalent nature to those identified for the MISO costs or revenues specified in subpart A of part 1 above;

ii. If not received from a centrally administered market:

a. Costs for purchases of energy; and

b. Costs for purchases of generation capacity, provided such capacity is acquired for a term of one (1) year or less; and

C. Realized losses and costs (including broker commissions and fees) minus realized gains for financial swap transactions for electrical energy that are entered into for the purpose of mitigating price volatility associated with anticipated purchases of electrical energy for those specific time periods when the Company does not have sufficient economic energy resources to meet its native load obligations, so long as such swaps are for up to a quantity of electrical energy equal to the expected energy shortfall and for a duration up to the expected length of the period during which the shortfall is expected to exist.

2) One and 84/100 percent (1.84%) of transmission service costs reflected in FERC Account 565 and one and 84/100 percent (1.84%) of transmission revenues reflected in FERC Account 456.1 (excluding (a) amounts associated with the subscribed portions of Purchased Power Agreements dedicated to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from this Factor PP, (b) costs or revenues under MISO Schedule 10, or any successor to that MISO Schedule), and (c) for Renewable Energy Standard compliance included in Rider RESRAM. Such transmission service costs and revenues included in Factor PP include:

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

* 3) A. MISO costs and revenues associated with:

i. Network transmission service (MISO Schedule 9 or its successor);

ii. Point-to-point transmission service (MISO Schedules 7 and 8 or their successors);

iii. System control and dispatch (MISO Schedule 1 or its successor);

iv. Reactive supply and voltage control (MISO Schedule 2 or its successor);

v. MISO Schedules 26, 26A, 26C, 26D, 26E, 26F, 37 and 38 or their successors;

vi. MISO Schedule 33; and

vii. MISO Schedules 41, 42-A, 42-B, 45 and 47;

B. Non-MISO costs and revenues associated with:

i. Network transmission service;

ii. Point-to-point transmission service;

iii. System control and dispatch; and

iv. Reactive supply and voltage control.

E = Costs and revenues for SO_2 and NO_X emissions allowances in FERC Accounts 411.8, 411.9, and 509, including those associated with hedging.

R = Net insurance recoveries for costs/revenues included in this Rider FAC (and the insurance premiums paid to maintain such insurance), and subrogation recoveries and settlement proceeds related to costs/revenues included in this Rider FAC.

*Indicates Change vs. Prior FAC.

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

3) A. MISO costs and revenues associated with:

i. Network transmission service (MISO Schedule 9 or its successor);

ii. Point-to-point transmission service (MISO Schedules 7 and 8 or their successors);

iii. System control and dispatch (MISO Schedule 1 or its successor);

iv. Reactive supply and voltage control (MISO Schedule 2 or its successor);

v. MISO Schedule 11 or its successor;

vi. MISO Schedules 26, 26A, 26C, 26D, 37 and 38 or their successors;

vii. MISO Schedule 33; and

viii. MISO Schedules 41, 42-A, 42-B, 45 and 47;

B. Non-MISO costs and revenues associated with:

i. Network transmission service;

ii. Point-to-point transmission service;

iii. System control and dispatch; and

iv. Reactive supply and voltage control.

E = Costs and revenues for SO_2 and NO_x emissions allowances in FERC Accounts 411.8, 411.9, and 509, including those associated with hedging.

R = Net insurance recoveries for costs/revenues included in this Rider FAC (and the insurance premiums paid to maintain such insurance), and subrogation recoveries and settlement proceeds related to costs/revenues included in this Rider FAC.

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FAR DETERMINATION (Cont'd.)

* OSSR = Costs and revenues in FERC Account 447 for:

1. Capacity;
2. Energy;
3. Ancillary services, including:
   - A. Regulating reserve service (MISO Schedule 3, or its successor);
   - B. Energy Imbalance Service (MISO Schedule 4, or its successor;
   - C. Spinning reserve service (MISO Schedule 5, or its successor); and
   - D. Supplemental reserve service (MISO Schedule 6, or its successor);
   - E. Ramp capability service; and
   - F. Short-term reserve service;
4. Make-whole payments, including:
   - A. Price volatility; and
   - B. Revenue sufficiency guarantee;
5. Hedging; and
6. System Support Resource:
   - A. MISO Schedule 43K.

For purposes of factors FC, E, and OSSR, "hedging" is defined as realized losses and costs (including broker commissions and fees associated with the hedging activities) minus realized gains associated with mitigating volatility in the Company's cost of fuel, off-system sales and emission allowances, including but not limited to, the Company's use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps.

Notwithstanding anything to the contrary contained in the tariff sheets for Rider FAC, factors PP and OSSR shall not include costs and revenues for any undersubscribed portion of a permanent Community Solar Program resource allocated to shareholders under the approved stipulation in File No. ER-2021-0240.

** Notwithstanding anything to the contrary contained in the tariff sheets for Rider FAC, factors FC, PP and OSSR shall not include costs and revenues for (a) amounts associated with portions of Power Purchase Agreements dedicated to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factor OSSR, (b) amounts associated with generation assets dedicated, as of the date BF was

*Indicates Change vs. Prior FAC. **Indicates Addition vs. Prior FAC.

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FAR DETERMINATION (Cont'd.)

OSSR = Costs and revenues in FERC Account 447 (excluding (a) amounts associated with portions of Power Purchase Agreements dedicated to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factor OSSR, (b) amounts associated with generation assets dedicated, as of the date BF was determined, to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factor OSSR, (c) amounts associated with generation assets that began commercial operation after the date BF was determined and that were dedicated to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factor OSSR when it began commercial operation, or (d) for Renewable Energy Standard compliance included in Rider RESRAM) for:

1. Capacity;
2. Energy;
3. Ancillary services, including:
   A. Regulating reserve service (MISO Schedule 3, or its successor);
   B. Energy Imbalance Service (MISO Schedule 4, or its successor;
   C. Spinning reserve service (MISO Schedule 5, or its successor); and
   D. Supplemental reserve service (MISO Schedule 6, or its successor);
4. Make-whole payments, including:
   A. Price volatility; and
   B. Revenue sufficiency guarantee; and
5. Hedging.

For purposes of factors FC, E, and OSSR, "hedging" is defined as realized losses and costs (including broker commissions and fees associated with the hedging activities) minus realized gains associated with mitigating volatility in the Company's cost of fuel, off-system sales and emission allowances, including but not limited to, the Company's use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps.

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FAR DETERMINATION (Cont'd.)

* determined, to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factor OSSR, (c) amounts associated with generation assets that began commercial operation after the date BF was determined and that were dedicated to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factors FC, PP, and OSSR when it began commercial operation, (d) for Renewable Energy Standard compliance included in Rider RESRAM, (e) amounts associated with energy purchased from the MISO market to serve digital currency mining by the Company, and (f) those amounts specified by Commission Order approving any tariff, rider or program, to be excluded from Rider FAC. Moreover, if a research and development ("R&D") project would impact the amounts for Factors FC, PP, or OSSR in an upcoming FAR filing, the Company shall file, in the docket in which this Rider FAC was approved, a notice outlining what the research and development project consists of, and how it will impact such factors in the upcoming FAR filing. The Company will bear the burden of proof to show that the impacts of the subject project should be included in Factors FC, PP, or OSSR, as the case may be. Such notice shall be filed no fewer than 60 days prior to the date of the subject FAR filing. Parties shall have thirty days after the filing of the notice to challenge the inclusion of the impacts of such project on such Factors in the determination of the FAR by stating the reasons for the challenge. If a party challenges the inclusion of a cost/revenue, the costs/revenue will be removed from the FAR until the Commission makes a determination regarding the inclusion of the cost/revenue. If the Commission orders a challenged cost be included in the FAC, the costs will be refunded or the revenues returned along with interest in the next periodic adjustment. For purposes of this Rider FAC, a "research and development project" is defined the same as "Research, Development, and Demonstration (RD&D)" as defined in 18 CFR Chapter 1, subchapter C, Part 101, Federal Power Act Definition 32.B, provided that if the project at issue consumes electricity only incidentally, it will not constitute a research and development project.

Should FERC require any item covered by factors FC, PP, E or OSSR to be recorded in an account different than the FERC accounts listed in such factors, such items shall nevertheless be included in factor FC, PP, E or OSSR. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through this Rider FAC are to be recorded in the account.

*Indicates Addition vs. Prior FAC.

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FAR DETERMINATION (Cont'd.)

Notwithstanding anything to the contrary contained in the tariff sheets for Rider FAC, factors PP and OSSR shall not include costs and revenues for any undersubscribed portion of a permanent Community Solar Program resource allocated to shareholders under the approved stipulation in File No. ER-2021-0240.

Should FERC require any item covered by factors FC, PP, E or OSSR to be recorded in an account different than the FERC accounts listed in such factors, such items shall nevertheless be included in factor FC, PP, E or OSSR. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through this Rider FAC are to be recorded in the account.

$B = BF \times S_{AP}$

BF = The Base Factor, which is equal to the normalized value for the sum of allowable fuel costs (consistent with the term FC), plus cost of purchased power (consistent with the term PP), and emissions costs and revenues (consistent with the term E), less revenues from off-system sales (consistent with the term OSSR) divided by corresponding normalized retail kWh as adjusted for applicable losses. The normalized values referred to in the prior sentence shall be those values used to determine the revenue requirement in the Company's most recent rate case. The BF applicable to June through September calendar months (BF_{SUMMER}) is $0.01323 per kWh. The BF applicable to October through May calendar months (BF_{WINTER}) is $0.01192 per kWh.

S_{AP} = kWh during the AP that ended immediately prior to the FAR filing, as measured by taking the most recent kWh data for the retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node), but excluding kWh for digital currency mining operations by the Company, plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

S_{RP} = Applicable RP estimated kWh representing the expected retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node) but excluding kWh for digital currency mining operations by the Company, plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

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FAR DETERMINATION (Cont'd.)

B = BF x S_{AP}

* BF = The Base Factor, which is equal to the normalized value for the sum of allowable fuel costs (consistent with the term FC), plus cost of purchased power (consistent with the term PP), and emissions costs and revenues (consistent with the term E), less revenues from off-system sales (consistent with the term OSSR) divided by corresponding normalized retail kWh as adjusted for applicable losses. The normalized values referred to in the prior sentence shall be those values used to determine the revenue requirement in the Company's most recent rate case. The BF applicable to June through September calendar months (BFSUMMER) is $0.01439 per kWh. The BF applicable to October through May calendar months (BFWINTER) is $0.01328 per kWh.

* S_{AP} = kWh during the AP that ended immediately prior to the FAR filing, as measured by taking the most recent kWh data for the retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node), but excluding kWh for research and development projects, the impact of which are challenged or ordered to be excluded by the Commission, plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

* S_{RP} = Applicable RP estimated kWh representing the expected retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node) but excluding kWh for research and development projects, the impact of which are challenged or ordered to be excluded by the Commission, plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

I = Interest applicable to

(i) the difference between ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered;

(ii) refunds due to prudence reviews ("P"), if any; and

(iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("TUP") provided for herein.

* Indicates Change vs. Prior FAC.

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FAR DETERMINATION (Cont'd.)

I = Interest applicable to (i) the difference between ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered;(ii) refunds due to prudence reviews ("P"), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("TUP") provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest rate paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined below.

TUP = True-up amount as defined below.

The FAR, which will be multiplied by the Voltage Adjustment Factors (VAF) set forth below is calculated as:

FAR = The lower of (a) PFAR and (b) RAC.

where:

FAR = Fuel Adjustment Rate applied to retail customer usage on a per kWh basis starting with the applicable Recovery Period following the FAR filing.

FAR_{RP} = FAR Recovery Period rate component calculated to recover under- or over-collection during the Accumulation Period that ended immediately prior to the applicable filing.

$FAR_{(RP-1)}$ = FAR Recovery Period rate component for the under- or over-collection during the Accumulation Period immediately preceding the Accumulation Period that ended immediately prior to the application filing for FAR_{RP}.

PFAR = The Preliminary FAR, which is the sum of FAR_{RP} and $FAR_{(RP-1)}$

RAC = Rate Adjustment Cap: applies to the FAR rate and shall apply so long as the rate caps provided for by Section 393.1655, RSMo. are in effect, and shall be calculated by multiplying the rate as determined under Section 393.1655.4 by the 2.85% Compound Annual Growth Rate compounded for the amount of time in days that has passed since the effective date of rate schedules published to effectuate the Commission's Order that approved the Stipulation and Agreement that resolved File No. ER-2016-0179, and subtracting the then-current RESRAM rate under Rider RESRAM and the average base rate determined from the most recent general rate proceeding as calculated pursuant to Section 393.1655, and dividing that result by the weighted average voltage adjustment factor 1.0455%.

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FAR DETERMINATION (Cont'd.)

Interest shall be calculated monthly at a rate equal to the weighted average interest rate paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined below.

TUP = True-up amount as defined below.

The FAR, which will be multiplied by the Voltage Adjustment Factors (VAF) set forth below is calculated as:

FAR = The lower of (a) PFAR and (b) RAC.

where:

FAR = Fuel Adjustment Rate applied to retail customer usage on a per kWh basis starting with the applicable Recovery Period following the FAR filing.

FAR_{RP} = FAR Recovery Period rate component calculated to recover under- or over-collection during the Accumulation Period that ended immediately prior to the applicable filing.

$FAR_{(RP-1)}$ = FAR Recovery Period rate component for the under- or over-collection during the Accumulation Period immediately preceding the Accumulation Period that ended immediately prior to the application filing for FAR_{RP}.

PFAR = The Preliminary FAR, which is the sum of FAR_{RP} and $FAR_{(RP-1)}$

RAC = Rate Adjustment Cap: applies to the FAR rate and shall apply so long as the rate caps provided for by Section 393.1655, RSMo. are in effect, and shall be calculated by multiplying the rate as determined under Section 393.1655.4 by the 2.85% Compound Annual Growth Rate compounded for the amount of time in days that has passed since the effective date of rate schedules published to effectuate the Commission's Order that approved the Stipulation and Agreement that resolved File No. ER-2016-0179, and subtracting the then-current RESRAM rate under Rider RESRAM and the average base rate determined from the most recent general rate proceeding as calculated pursuant to Section 393.1655, and dividing that result by the weighted average voltage adjustment factor 1.0455%.

* Indicates Change vs. Prior FAC (No change on this sheet).

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

The Initial Rate Component For the Individual Service Classifications shall be determined by multiplying the FAR determined in accordance with the foregoing by the following Voltage Adjustment Factors (VAF):

Secondary Voltage Service (VAF_{SEC})	1.0539
Primary Voltage Service (VAF_{PRI})	1.0222
High Voltage Service (VAF_{HV})	1.0059
Transmission Voltage Service (VAF_{TRANS})	0.9928

Customers served by the Company under Service Classification No. 11(M), Large Primary Service, shall have their rate capped such that their FAR_{LPS} does not exceed RAC_{LPS}, where

RAC_{LPS} = Rate Adjustment Cap Applicable to LPS Class: applies to the FAR rate applicable to customers in the LPS class and shall apply so long as the rate caps provided for by Section 393.1655, RSMo. are in effect, and shall be calculated by multiplying the class average overall rate as determined under Section 393.1655.6 by the 2.00% Compound Annual Growth Rate compounded for the amount of time that has passed in days since the effective date of rate schedules published to effectuate the Commission's Order that approved the Stipulation and Agreement that resolved File No. ER-2016-0179, and subtracting the then-current RESRAM rate under Rider RESRAM and the class average base rate determined from the most recent general rate proceeding as calculated pursuant to Section 393.1655.

FAR_{LPS} = The lesser of (a) the Combined Initial Rate Component for RAC_{LPS} Comparison or (b) RAC_{LPS}.

Combined Initial Rate Component for RAC_{LPS} Comparison = The sum of the products of each of the Primary, High Voltage, and Transmission Initial Rate Components for the Individual Service Classifications and the applicable LPS Weighting Factors(WF):

Primary Voltage LPS Weighting Factor (WF_{PRI})	0.1587
High Voltage LPS Weighting Factor (WF_{HV})	0.3967
Transmission Voltage LPS Weighting Factor (WF_{TRANS})	0.4446

The Weighting Factors are the ratios between each voltage's annual kWh and total annual LPS kWh. The above Combined Initial Rate Component is developed for the purposes of determining if the statutory RAC_{LPS} has been exceeded, and if it has, calculating the FAR Shortfall Adder to be applied across all non-LPS service classifications in the immediately concluded AP.

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

The Initial Rate Component For the Individual Service Classifications shall be determined by multiplying the FAR determined in accordance with the foregoing by the following Voltage Adjustment Factors (VAF):

Secondary Voltage Service (VAF_{SEC})	1.0539
Primary Voltage Service (VAF_{PRI})	1.0222
High Voltage Service (VAF_{HV})	1.0059
Transmission Voltage Service (VAF_{TRANS})	0.9928

Customers served by the Company under Service Classification No. 11(M), Large Primary Service, shall have their rate capped such that their FAR_{LPS} does not exceed RAC_{LPS}, where

RAC_{LPS} = Rate Adjustment Cap Applicable to LPS Class: applies to the FAR rate applicable to customers in the LPS class and shall apply so long as the rate caps provided for by Section 393.1655, RSMo. are in effect, and shall be calculated by multiplying the class average overall rate as determined under Section 393.1655.6 by the 2.00% Compound Annual Growth Rate compounded for the amount of time that has passed in days since the effective date of rate schedules published to effectuate the Commission's Order that approved the Stipulation and Agreement that resolved File No. ER-2016-0179, and subtracting the then-current RESRAM rate under Rider RESRAM and the class average base rate determined from the most recent general rate proceeding as calculated pursuant to Section 393.1655.

FAR_{LPS} = The lesser of (a) the Combined Initial Rate Component for RAC_{LPS} Comparison or (b) RAC_{LPS}.

Combined Initial Rate Component for RAC_{LPS} Comparison = The sum of the products of each of the Primary, High Voltage, and Transmission Initial Rate Components for the Individual Service Classifications and the applicable LPS Weighting Factors(WF):

Primary Voltage LPS Weighting Factor (WF_{PRI})	0.1587
High Voltage LPS Weighting Factor (WF_{HV})	0.3967
Transmission Voltage LPS Weighting Factor (WF_{TRANS})	0.4446

The Weighting Factors are the ratios between each voltage's annual kWh and total annual LPS kWh. The above Combined Initial Rate Component is developed for the purposes of determining if the statutory RAC_{LPS} has been exceeded, and if it has, calculating the FAR Shortfall Adder to be applied across all non-LPS service classifications in the immediately concluded AP.

* Indicates Change vs. Prior FAC (No change on this sheet).

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FAR DETERMINATION (Cont'd.)

Where the Combined Initial Rate Component for RAC_{LPS} Comparison is greater than FAR_{LPS}, then a Per kWh FAR Shortfall Adder shall apply to each of the respective Initial Rate Components to be determined as follows:

Per kWh FAR Shortfall Adder = (((Combined Initial Rate Component For RAC_{LPS} Comparison – FAR_{LPS}) x SLPS) / (SRP – SRP-LPS))

Where:

SLPS = Estimated Recovery Period LPS kWh sales at the retail meter

SRP-LPS = Estimated Recovery Period LPS kwh sales at the Company's MISO CP Node (AMMO.UE or successor node)

The FAR Applicable to the Non-LPS Individual Service Classifications shall be determined as follows:

FARSEC = Initial Rate Component For Secondary Customers + (Per kWh FAR Shortfall Adder x VAFSEC)

FARPRI = Initial Rate Component For Primary Customers + (Per kWh FAR Shortfall Adder x VAFPRI)

FARHV = Initial Rate Component For High Voltage Customers + (Per kWh FAR Shortfall Adder x VAFHV)

FARTRANS = Initial Rate Component For Transmission Customers + (Per kWh FAR Shortfall Adder x VAFTRANS)

The FAR Applicable to the LPS Individual Service Classifications shall be determined as follows:

LPSFARPRI = Initial Rate Component For Primary Customers x LPS RAC Cap Multiplier

LPSFARHV = Initial Rate Component For High Voltage Customers x LPS RAC Cap Multiplier

LPSFARTRANS = Initial Rate Component For Transmission Customers x LPS RAC Cap Multiplier

Where the LPS RAC Cap Multiplier is the FAR_{LPS} divided by the Combined Initial Rate Component for RAC_{LPS} Comparison.

The FAR applicable to the individual Service Classifications, including the calculations on Lines 24 through 29 of Rider FAC, shall be rounded to the nearest $0.00001 to be charged on a $/kWh basis for each applicable kWh billed.

TRUE-UP

After completion of each RP, the Company shall make a true-up filing on the same day as its FAR filing. Any true-up adjustments shall be reflected in TUP above. Interest on the true-up adjustment will be included in I above.

The true-up adjustments shall be the difference between the revenues billed and the revenues authorized for collection during the RP.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

Where the Combined Initial Rate Component for RAC_{LPS} Comparison is greater than FAR_{LPS}, then a Per kWh FAR Shortfall Adder shall apply to each of the respective Initial Rate Components to be determined as follows:

Per kWh FAR Shortfall Adder = (((Combined Initial Rate Component For RAC_{LPS} Comparison – FAR_{LPS}) x SLPS) / (SRP – SRP - LPS))

Where:

SLPS = Estimated Recovery Period LPS kWh sales at the retail meter

SRP-LPS = Estimated Recovery Period LPS kwh sales at the Company's MISO CP Node (AMMO.UE or successor node)

The FAR Applicable to the Non-LPS Individual Service Classifications shall be determined as follows:

FARSEC = Initial Rate Component For Secondary Customers + (Per kWh FAR Shortfall Adder x VAFSEC)

FARPRI = Initial Rate Component For Primary Customers + (Per kWh FAR Shortfall Adder x VAFPRI)

FARHV = Initial Rate Component For High Voltage Customers + (Per kWh FAR Shortfall Adder x VAFHV)

FARTRANS = Initial Rate Component For Transmission Customers + (Per kWh FAR Shortfall Adder x VAFTRANS)

The FAR Applicable to the LPS Individual Service Classifications shall be determined as follows:

LPSFARPRI = Initial Rate Component For Primary Customers x LPS RAC Cap Multiplier

LPSFARHV = Initial Rate Component For High Voltage Customers x LPS RAC Cap Multiplier

LPSFARTRANS = Initial Rate Component For Transmission Customers x LPS RAC Cap Multiplier

Where the LPS RAC Cap Multiplier is the FAR_{LPS} divided by the Combined Initial Rate Component for RAC_{LPS} Comparison.

The FAR applicable to the individual Service Classifications, including the calculations on Lines 24 through 29 of Rider FAC, shall be rounded to the nearest $0.00001 to be charged on a $/kWh basis for each applicable kWh billed.

TRUE-UP

After completion of each RP, the Company shall make a true-up filing on the same day as its FAR filing. Any true-up adjustments shall be reflected in TUP above. Interest on the true-up adjustment will be included in I above.

The true-up adjustments shall be the difference between the revenues billed and the revenues authorized for collection during the RP.

* Indicates Change vs. Prior FAC (No change on this sheet).

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

GENERAL RATE CASE/PRUDENCE REVIEWS

The following shall apply to this FAC, in accordance with Section 386.266.4, RSMo. and applicable Missouri Public Service Commission Rules governing rate adjustment mechanisms established under Section 386.266, RSMo:

The Company shall file a general rate case with the effective date of new rates to be no later than four years after the effective date of a Commission order implementing or continuing this FAC. The four-year period referenced above shall not include any periods in which the Company is prohibited from collecting any charges under this FAC, or any period for which charges hereunder must be fully refunded. In the event a court determines that this FAC is unlawful and all moneys collected hereunder are fully refunded, the Company shall be relieved of the obligation under this FAC to file such a rate case.

Prudence reviews of the costs subject to this FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this rider shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in P above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in I above.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

GENERAL RATE CASE/PRUDENCE REVIEWS

The following shall apply to this FAC, in accordance with Section 386.266.4, RSMo. and applicable Missouri Public Service Commission Rules governing rate adjustment mechanisms established under Section 386.266, RSMo:

The Company shall file a general rate case with the effective date of new rates to be no later than four years after the effective date of a Commission order implementing or continuing this FAC. The four-year period referenced above shall not include any periods in which the Company is prohibited from collecting any charges under this FAC, or any period for which charges hereunder must be fully refunded. In the event a court determines that this FAC is unlawful and all moneys collected hereunder are fully refunded, the Company shall be relieved of the obligation under this FAC to file such a rate case.

Prudence reviews of the costs subject to this FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this rider shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in P above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in I above.

* Indicates Change vs. Prior FAC (No change on this sheet).

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
FAC CHARGE TYPE TABLE

MISO Energy & Operating Reserve Market Settlement Charge Types and Capacity Market Charges and Credits

DA Asset Energy Amount;
DA Congestion Rebate on Carve-out GFA;
DA Congestion Rebate on Option B GFA;
DA Financial Bilateral Transaction Congestion Amount;
DA Financial Bilateral Transaction Loss Amount;
DA Loss Rebate on Carve-out GFA;
DA Loss Rebate on Option B GFA;
DA Non-Asset Energy Amount;
DA Ramp Capability Amount;
DA Regulation Amount;
DA Revenue Sufficiency Guarantee Distribution Amount;
DA Revenue Sufficiency Guarantee Make Whole Payment Amount;
DA Spinning Reserve Amount;
DA Supplemental Reserve Amount;
DA Virtual Energy Amount;
FTR Annual Transaction Amount;
FTR ARR Revenue Amount;
FTR ARR Stage 2 Distribution;
FTR Full Funding Guarantee Amount;
FTR Guarantee Uplift Amount;
FTR Hourly Allocation Amount;
FTR Infeasible ARR Uplift Amount;
FTR Monthly Allocation Amount;
FTR Monthly Transaction Amount;
FTR Yearly Allocation Amount;
FTR Transaction Amount;
RT Asset Energy Amount;
RT Congestion Rebate on Carve-out GFA;
RT Contingency Reserve Deployment Failure Charge Amount;
RT Demand Response Allocation Uplift Charge;
RT Distribution of Losses Amount;
RT Excessive Energy Amount;
RT Excessive\Deficient Energy Deployment Charge Amount;
RT Financial Bilateral Transaction Congestion Amount;
RT Financial Bilateral Transaction Loss Amount;
RT Loss Rebate on Carve-out GFA;
RT Miscellaneous Amount;
RT Ramp Capability Amount;
Real Time MVP Distribution;
RT Net Inadvertent Distribution Amount;
RT Net Regulation Adjustment Amount;
RT Non-Asset Energy Amount;
RT Non-Excessive Energy Amount;
RT Price Volatility Make Whole Payment;
RT Regulation Amount;
RT Regulation Cost Distribution Amount;
RT Resource Adequacy Auction Amount;
RT Revenue Neutrality Uplift Amount;
RT Revenue Sufficiency Guarantee First Pass Dist Amount;
RT Revenue Sufficiency Guarantee Make Whole Payment Amount;
RT Schedule 49 Distribution
RT Spinning Reserve Amount;
RT Spinning Reserve Cost Distribution Amount;
RT Supplemental Reserve Amount;
RT Supplemental Reserve Cost Distribution Amount;
RT Virtual Energy Amount;

MISO Transmission Service Settlement Schedules

MISO Schedule 1 (System control & dispatch);
MISO Schedule 2 (Reactive supply & voltage control);
MISO Schedule 7 & 8 (point to point transmission service);
MISO Schedule 9 (network transmission service);
MISO Schedule 11 (Wholesale Distribution);
MISO Schedules 26, 26A, 37 & 38 (MTEP & MVP Cost Recovery);
MISO Schedules 26-C & 26-D - (TMEP Cost Recovery);
MISO Schedule 33 (Black Start Service);
MISO Schedule 41 (Charge to Recover Costs of Entergy Strom Securitization);
MISO Schedule 42A (Entergy Charge to Recover Interest);
MISO Schedule 42B (Entergy Credit associated with AFUDC);
MISO Schedule 45 (Cost Recovery of NERC Recommendation or Essential Action);
MISO Schedule 47 (Entergy Operating Companies MISO Transition Cost Recovery);

MISO Charge Types Which Appear On MISO Settlement Statements Represent Administrative Charges And Are Specifically Excluded From The FAC

DA Market Administration Amount;
DA Schedule 24 Allocation Amount;
FTR Market Administration Amount;
Schedule 10 - ISO Cost Recovery Adder;
RT Market Administration Amount;
RT Schedule 24 Allocation Amount;
RT Schedule 24 Distribution Amount;
Schedule 10 - FERC - Annual Charges Recovery;

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

FAC CHARGE TYPE TABLE

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

* **MISO Energy & Operating Reserve Market Settlement Charge Types and Capacity Market Charges and Credits**

DA Asset Energy Amount;
DA Congestion Rebate on Carve-out GFA;
DA Congestion Rebate on Option B GFA;
DA Financial Bilateral Transaction Congestion Amount;
DA Financial Bilateral Transaction Loss Amount;
DA Loss Rebate on Carve-out GFA;
DA Loss Rebate on Option B GFA;
DA Non-Asset Energy Amount;
DA Ramp Capability Amount;
DA Regulation Amount;
DA Revenue Sufficiency Guarantee Distribution Amount;
DA Revenue Sufficiency Guarantee Make Whole Payment Amount;
DA Short-term Reserve Amount;
DA Spinning Reserve Amount;
DA Supplemental Reserve Amount;
DA Virtual Energy Amount;
FTR Annual Transaction Amount;
FTR ARR Revenue Amount;
FTR ARR Stage 2 Distribution;
FTR Full Funding Guarantee Amount;
FTR Guarantee Uplift Amount;
FTR Hourly Allocation Amount;
FTR Infeasible ARR Uplift Amount;
FTR Monthly Allocation Amount;
FTR Monthly Transaction Amount;
FTR Yearly Allocation Amount;
FTR Transaction Amount;
RT Asset Energy Amount;
RT Congestion Rebate on Carve-out GFA;
RT Contingency Reserve Deployment Failure Charge Amount;
RT Demand Response Allocation Uplift Charge;
RT Distribution of Losses Amount;
RT Excessive Energy Amount;
RT Excessive\Deficient Energy Deployment Charge Amount;
RT Financial Bilateral Transaction Congestion Amount;
RT Financial Bilateral Transaction Loss Amount;
RT Loss Rebate on Carve-out GFA;
RT Miscellaneous Amount;
RT Ramp Capability Amount;
Real Time MVP Distribution;
RT Net Inadvertent Distribution Amount;
RT Net Regulation Adjustment Amount;
RT Non-Asset Energy Amount;
RT Non-Excessive Energy Amount;
RT Price Volatility Make Whole Payment;
RT Regulation Amount;
RT Regulation Cost Distribution Amount;
RT Resource Adequacy Auction Amount;
RT Revenue Neutrality Uplift Amount;
RT Revenue Sufficiency Guarantee First Pass Dist Amount;
RT Revenue Sufficiency Guarantee Make Whole Payment Amount;
RT Schedule 49 Distribution;
RT Short-term Reserve Amount;
RT Spinning Reserve Amount;
RT Spinning Reserve Cost Distribution Amount;
RT Supplemental Reserve Amount;
RT Supplemental Reserve Cost Distribution Amount;
RT Virtual Energy Amount;
Short-term Reserve Cost Distribution Amount;
Short-term Reserve Deployment Failure Charge Amount;

* **MISO Transmission Service Settlement Schedules**

MISO Schedule 1 (System control & dispatch);
MISO Schedule 2 (Reactive supply & voltage control);
MISO Schedule 7 & 8 (point to point transmission service);
MISO Schedule 9 (network transmission service);
MISO Schedules 26, 26A, 37 & 38 (MTEP & MVP Cost Recovery);
MISO Schedules 26-C & 26-D - (TMEP Cost Recovery);
MISO Schedules 26-E & 26-F (IMEP Cost Recovery);
MISO Schedule 33 (Black Start Service);
MISO Schedule 41 (Charge to Recover Costs of Entergy Strom Securitization);
MISO Schedule 42A (Entergy Charge to Recover Interest);
MISO Schedule 42B (Entergy Credit associated with AFUDC);
MISO Schedule 45 (Cost Recovery of NERC Recommendation or Essential Action);
MISO Schedule 47 (Entergy Operating Companies MISO Transition Cost Recovery);

* Indicates Change vs. Prior FAC.

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
FAC CHARGE TYPE TABLE (Cont'd.)

PJM Market Settlement Charge Types

Auction Revenue Rights;
Balancing Operating Reserve;
Balancing Operating Reserve for Load Response;
Balancing Spot Market Energy;
Balancing Transmission Congestion;
Balancing Transmission Losses;
Capacity Resource Deficiency;
Capacity Transfer Rights;
Day-ahead Economic Load Response;
Day-Ahead Load Response Charge Allocation;
Day-ahead Operating Reserve;
Day-ahead Operating Reserve for Load Response;
Day-ahead Spot Market Energy;
Day-ahead Transmission Congestion;
Day-ahead Transmission Losses;
Demand Resource and ILR Compliance Penalty;
Emergency Energy;
Emergency Load Response;
Energy Imbalance Service;
Financial Transmission Rights Auction;
Generation Deactivation;
Generation Resource Rating Test Failure;
Inadvertent Interchange;
Incremental Capacity Transfer Rights;
Interruptible Load for Reliability;
Load Reconciliation for Inadvertent Interchange;
Load Reconciliation for Operating Reserve Charge;
Load Reconciliation for Regulation and Frequency Response Service;
Load Reconciliation for Spot Market Energy;
Load Reconciliation for Synchronized Reserve;
Load Reconciliation for Synchronous Condensing;
Load Reconciliation for Transmission Congestion;
Load Reconciliation for Transmission Losses;
Locational Reliability;
Miscellaneous Bilateral;
Non-Unit Specific Capacity Transaction;
Peak Season Maintenance Compliance Penalty;
Peak-Hour Period Availability;
PJM Customer Payment Default;
Planning Period Congestion Uplift;
Planning Period Excess Congestion;
Ramapo Phase Angle Regulators;
Real-time Economic Load Response;
Real-Time Load Response Charge Allocation;
Regulation and Frequency Response Service;
RPM Auction;
Station Power;
Synchronized Reserve;
Synchronous Condensing;
Transmission Congestion;
Transmission Losses;

PJM Transmission Service Charge Types

Black Start Service;
Day-ahead Scheduling Reserve;
Direct Assignment Facilities;
Expansion Cost Recovery;
Firm Point-to-Point Transmission Service;
Internal Firm Point-to-Point Transmission Service;
Internal Non-Firm Point-to-Point Transmission Service;
Load Reconciliation for PJM Scheduling, System Control and Dispatch Service;
Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund;
Load Reconciliation for Reactive Services;
Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service;
Network Integration Transmission Service;
Network Integration Transmission Service (exempt);
Network Integration Transmission Service Offset;
Non-Firm Point-to-Point Transmission Service;
Non-Zone Network Integration Transmission Service;
Other Supporting Facilities;
PJM Scheduling, System Control and Dispatch Service Refunds;
PJM Scheduling, System Control and Dispatch Services;
Qualifying Transmission Upgrade Compliance Penalty;
Reactive Supply and Voltage Control from Generation and Other Sources Service;
Transmission Enhancement;
Transmission Owner Scheduling, System Control and Dispatch Service;
Unscheduled Transmission Service;
Reactive Services;

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

FAC CHARGE TYPE TABLE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

MISO Charge Types Which Appear On MISO Settlement Statements Represent Administrative Charges And Are Specifically Excluded From The FAC

DA Market Administration Amount;
DA Schedule 24 Allocation Amount;
FTR Market Administration Amount;
Schedule 10 - ISO Cost Recovery Adder;
RT Market Administration Amount;
RT Schedule 24 Allocation Amount;
RT Schedule 24 Distribution Amount;
Schedule 10 - FERC - Annual Charges Recovery;

PJM Market Settlement Charge Types

Auction Revenue Rights;
Balancing Operating Reserve;
Balancing Operating Reserve for Load Response;
Balancing Spot Market Energy;
Balancing Transmission Congestion;
Balancing Transmission Losses;
Capacity Resource Deficiency;
Capacity Transfer Rights;
Day-ahead Economic Load Response;
Day-Ahead Load Response Charge Allocation;
Day-ahead Operating Reserve;
Day-ahead Operating Reserve for Load Response;
Day-ahead Spot Market Energy;
Day-ahead Transmission Congestion;
Day-ahead Transmission Losses;
Demand Resource and ILR Compliance Penalty;
Emergency Energy;
Emergency Load Response;
Energy Imbalance Service;
Financial Transmission Rights Auction;
Generation Deactivation;
Generation Resource Rating Test Failure;
Inadvertent Interchange;
Incremental Capacity Transfer Rights;
Interruptible Load for Reliability;
Load Reconciliation for Inadvertent Interchange;
Load Reconciliation for Operating Reserve Charge;
Load Reconciliation for Regulation and Frequency Response Service;
Load Reconciliation for Spot Market Energy;
Load Reconciliation for Synchronized Reserve;
Load Reconciliation for Synchronous Condensing;
Load Reconciliation for Transmission Congestion;
Load Reconciliation for Transmission Losses;
Locational Reliability;
Miscellaneous Bilateral;
Non-Unit Specific Capacity Transaction;
Peak Season Maintenance Compliance Penalty;
Peak-Hour Period Availability;
PJM Customer Payment Default;
Planning Period Congestion Uplift;
Planning Period Excess Congestion;
Ramapo Phase Angle Regulators;
Real-time Economic Load Response;
Real-Time Load Response Charge Allocation;
Regulation and Frequency Response Service;
RPM Auction;
Station Power;
Synchronized Reserve;
Synchronous Condensing;
Transmission Congestion;
Transmission Losses;;

PJM Transmission Service Charge Types

Black Start Service;
Day-ahead Scheduling Reserve;
Direct Assignment Facilities;
Expansion Cost Recovery;
Firm Point-to-Point Transmission Service;
Internal Firm Point-to-Point Transmission Service;
Internal Non-Firm Point-to-Point Transmission Service;
Load Reconciliation for PJM Scheduling, System Control and Dispatch Service;
Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund;
Load Reconciliation for Reactive Services;
Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service;
Network Integration Transmission Service;
Network Integration Transmission Service (exempt);
Network Integration Transmission Service Offset;
Non-Firm Point-to-Point Transmission Service;
Non-Zone Network Integration Transmission Service;
Other Supporting Facilities;
PJM Scheduling, System Control and Dispatch Service Refunds;
PJM Scheduling, System Control and Dispatch Services;
Qualifying Transmission Upgrade Compliance Penalty;
Reactive Supply and Voltage Control from Generation and Other Sources Service;
Transmission Enhancement;
Transmission Owner Scheduling, System Control and Dispatch Service;
Unscheduled Transmission Service;
Reactive Services;

*Indicates Change vs. Prior FAC (No change on this sheet).

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
FAC CHARGE TYPE TABLE (Cont'd.)

PJM Charge Types Which Appear On The Settlement Statements Represent Administrative Charges Are Specifically Excluded From The FAC

Annual PJM Building Rent;
Annual PJM Cell Tower;
FERC Annual Charge Recovery;
Load Reconciliation for FERC Annual Charge Recovery;
Load Reconciliation for North American Electric Reliability Corporation (NERC);
Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding;
Load Reconciliation for Reliability First Corporation (RFC);
Market Monitoring Unit (MMU) Funding;
Michigan - Ontario Interface Phase Angle Regulators;
North American Electric Reliability Corporation (NERC);
Organization of PJM States, Inc. (OPSI) Funding;
PJM Annual Membership Fee;
PJM Settlement, Inc.;
Reliability First Corporation (RFC);
RTO Start-up Cost Recovery;
Virginia Retail Administrative Fee;

SPP Market Settlement Charge Types

DA Asset Energy Amount;
DA Non-Asset Energy Amount;
DA Make-Whole Payment Distribution;
DA Make-Whole Payment;;
DA Virtual Energy;
DA Virtual Energy Transaction Fee;
DA Demand Reduction Amount;
DA Demand Reduction Distribution Amount;
DA GFA Carve-Out Daily Amount;
DA GFA Carve-Out Monthly Amount;
DA GFA Carve-Out Yearly Amount;
GFA Carve Out Distribution Daily Amount;
GFA Carve Out Distribution Monthly Amount;
GFA Carve Out Distribution Yearly Amount;
RT Asset Energy Amount
RT Over Collected Losse;s Distribution;
RT Miscellaneous Amount;
RT Non-Asset Energy;
RT Revenue Neutrality Uplift;
RT Joint Operating Agreement;
RUC Make Whole Payment Distribution;
RUC Make Whole Payment;
RT Virtual Energy Amount;
RT Demand Reduction Amount;
RT Demand Reduction Distribution Amount;
Transmission Congestion Rights Daily Uplift;
Transmission Congestion Rights Monthly Payback;
Transmission Congestion Rights Auction Transaction;
Transmission Congestion Rights Annual Payback;
Transmission Congestion Rights Funding;
Auction Revenue Rights Annual Closeout;
Auction Revenue Rights Funding;
Transmission Congestion Rights Annual Closeout
Auction Revenue Rights Uplift
Auction Revenue Rights Monthly Payback
Auction Revenue Rights Annual Payback
DA Regulation Up
DA Regulation Down
DA Regulation Up Distribution
DA Regulation Down Distribution
DA Spinning Reserve
DA Spinning Reserve Distribution
DA Supplemental Reserve
DA Supplemental Reserve Distribution
RT Regulation Up
RT Regulation Up Distribution
RT Regulation Down
RT Regulation Down Distribution
RT Regulation Out of Merit
RT Spinning Reserve Amount
RT Supplemental Reserve Amount
RT Spinning Reserve Cost Distribution Amount
RT Supplemental Reserve Distribution Amount
RT Regulation Non-Performance
RT Regulation Non-Performance Distribution
RT Regulation Deployment Adjustment;
RT Contingency Reserve Deployment Failure
RT Contingency Reserve Deployment Failure Distribution;
RT Reserve Sharing Group;
RT Reserve Sharing Group Distribution;
RT Pseudo-Tie Congestion Amount;
RT Pseudo-Tie Losses Amount;
RT Unused Regulation -Up Mileage Make Whole Payment;
RT Unused Regulation -Down Mileage Make Whole Payment;

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

FAC CHARGE TYPE TABLE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

PJM Charge Types Which Appear On The Settlement Statements Represent Administrative Charges Are Specifically Excluded From The FAC

Annual PJM Building Rent;
Annual PJM Cell Tower;
FERC Annual Charge Recovery;
Load Reconciliation for FERC Annual Charge Recovery;
Load Reconciliation for North American Electric Reliability Corporation (NERC);
Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding;
Load Reconciliation for Reliability First Corporation (RFC);
Market Monitoring Unit (MMU) Funding;
Michigan - Ontario Interface Phase Angle Regulators;
North American Electric Reliability Corporation (NERC);
Organization of PJM States, Inc. (OPSI) Funding;
PJM Annual Membership Fee;
PJM Settlement, Inc.;
Reliability First Corporation (RFC);
RTO Start-up Cost Recovery;
Virginia Retail Administrative Fee;

* SPP Market Settlement Charge Types

DA Asset Energy Amount;
DA Non-Asset Energy Amount;
DA Make-Whole Payment Distribution;
DA Make-Whole Payment;
DA Virtual Energy;
DA Virtual Energy Transaction Fee;
DA Demand Reduction Amount;
DA Demand Reduction Distribution Amount;
DA GFA Carve-Out Daily Amount;
DA GFA Carve-Out Monthly Amount;
DA GFA Carve-Out Yearly Amount;
GFA Carve Out Distribution Daily Amount;
GFA Carve Out Distribution Monthly Amount;
GFA Carve Out Distribution Yearly Amount;
RT Asset Energy Amount;
RT Over Collected Losses Distribution;
RT Miscellaneous Amount;
RT Non-Asset Energy;
RT Revenue Neutrality Uplift;
RT Joint Operating Agreement;
RUC Make Whole Payment Distribution;
RUC Make Whole Payment;
RT Virtual Energy Amount;
RT Demand Reduction Amount;
RT Demand Reduction Distribution Amount;
Transmission Congestion Rights Daily Uplift;
Transmission Congestion Rights Monthly Payback;
Transmission Congestion Rights Auction Transaction;
Transmission Congestion Rights Annual Payback;
Transmission Congestion Rights Funding;
Auction Revenue Rights Annual Closeout;
Auction Revenue Rights Funding;
DA Remp Capability Up Amount;
DA Ramp Capability Down Amount;
DA Ramp Capability Up Distribution Amount;
DA Ramp Capability Down Distribution Amount;
RT Ramp Capability Non-Performance Amount;
Transmission Congestion Rights Annual Closeout;
Auction Revenue Rights Uplift;
Auction Revenue Rights Monthly Payback;
Auction Revenue Rights Annual Payback;
DA Regulation Up;
DA Regulation Down;
DA Regulation Up Distribution
DA Regulation Down Distribution
DA Spinning Reserve;
DA Spinning Reserve Distribution;
DA Supplemental Reserve;
DA Supplemental Reserve Distribution
RT Regulation Up;
RT Regulation Up Distribution;
RT Regulation Down;
RT Regulation Down Distribution;
RT Regulation Out of Merit;
RT Spinning Reserve Amount;
RT Supplemental Reserve Amount;
RT Spinning Reserve Cost Distribution Amount;
RT Supplemental Reserve Distribution Amount;
RT Regulation Non-Performance;
RT Regulation Non-Performance Distribution;
RT Regulation Deployment Adjustment;
RT Contingency Reserve Deployment Failure;
RT Contingency Reserve Deployment Failure Distribution;
RT Reserve Sharing Group;
RT Reserve Sharing Group Distribution;
RT Pseudo-Tie Congestion Amount;
RT Pseudo-Tie Losses Amount;
RT Unused Regulation -Up Mileage Make Whole Payment;
RT Ramp Capability Up Amount;
RT Ramp Capability Down Amount;
RT Ramp Capability Up Distribution Amount;
RT Ramp Capability Down Distribution Amount;
RT Ramp Capability Non-Performance Distribution Amount;
RT Unused Regulation -Down Mileage Make Whole Payment;

* Indicates Change vs. Prior FAC.

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
FAC CHARGE TYPE TABLE (Cont'd.)

SPP Transmission Service Charge Types

Schedule 1 – Scheduling, System Control & Dispatch Service;
Schedule 2 – Reactive Voltage;
Schedule 7 – Zonal Firm Point-to-Point;
Schedule 8 – Zonal Non-Firm Point-to-Point;
Schedule 11 – Base Plan Zonal and Regional;

SPP charge types representing administrative charges specifically excluded from the FAC

Schedule 1A – Tariff Administrative Fee;
Schedule 1A2 – Transmission Congestionk Rights Administratoin
Schedule 1A3 – Integrated Marketplace Clearing Administration
Schedule 1A4 – Integrated Marketplace Facilitation Administration
Schedule 12 – FERC Assessment;

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

FILED
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

FAC CHARGE TYPE TABLE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

SPP Transmission Service Charge Types

Schedule 1 – Scheduling, System Control & Dispatch Service;
Schedule 2 – Reactive Voltage;
Schedule 7 – Zonal Firm Point-to-Point;
Schedule 8 – Zonal Non-Firm Point-to-Point;
Schedule 11 – Base Plan Zonal and Regional;

SPP Charge Types Representing Administrative Charges Specifically Excluded From The FAC

Schedule 1A – Tariff Administrative Fee;
Schedule 1A2 – Transmission Congestion Rights Administration
Schedule 1A3 – Integrated Marketplace Clearing Administration
Schedule 1A4 – Integrated Marketplace Facilitation Administration
Schedule 12 – FERC Assessment;

* Indicates Change vs. Prior FAC (No change on this sheet).

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

FILED - Missouri Public Service Commission - 06/19/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on June 1, 2023 through September 31, 2023)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		January 31, 2023
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R-OSSR)		$177,359,618
2.	(B) = (BF x S_{AP})	-	$127,009,380
2.1	Base Factor (BF)		$ 0.01192/kWh
2.2	Accumulation Period Sales (S_{AP})		10,655,149,249 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$ 50,350,238
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$ 47,832,726
4.1	Interest (I)	+	$ 688,236
4.2	True-Up Amount (TUP)	+	$(2,493,100)
4.3	Prudence Adjustment Amount (P)	±	$ 0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$ 46,027,862
6.	Estimated Recovery Period Sales (S_{RP})	÷	22,112,386,277 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$ 0.00208/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$ 0.00291/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	=	$ 0.00499/kWh
10.	Rate Adjustment Cap (RAC)	=	$ 0.01313/kWh
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	$ 0.00499/kWh

Initial Rate Component for the Individual Service Classifications

12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0539
13.	Initial Rate Component for Secondary Customers	=	$0.00526/kWh
14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0222
15.	Initial Rate Component for Primary Customers	=	$0.00511/kWh
16.	Primary LPS Weighting Factor (WF_{PRI})		0.1587
17.	High Voltage Adjustment Factor (VAF_{HV})		1.0059
18.	Initial Rate Component for High Voltage Customers	=	$0.00502/kWh
19.	High Voltage LPS Weighting Factor (WF_{HV})		0.3967
20.	Transmission Adjustment Factor (VAF_{TRANS})		0.9928
21.	Initial Rate Component for Transmission Customers	=	$0.00496/kWh
22.	Transmission Voltage LPS Weighting Factor (WF_{TRANS})		0.4446
23.	Combined Initial Rate Component for RAC_{LPS} Comparison	=	$0.00501/kWh

LPS Rate Adjustment Cap Components & Adder

24.	RAC_{LPS}	=	$0.00672/kWh
25.	Weighted Avg FAR for Large Primary Service (FAR_{LPS}, lesser of 23 and 24)	=	$0.00501/kWh
26.	Difference (Line 23 - Line 25) if applicable	=	$0.00000/kWh
27.	Estimated Recovery Period Metered Sales for LPS (S_{LPS})	=	2,493,836,750 kWh
28.	FAR Shortfall Adder (Line 26 x Line 27)	=	$ 0
29.	Per kWh FAR Shortfall Adder (Line 28 / (S_{RP} - SRP_{LPS})	=	$0.00000/kWh

FAR Applicable to the Non-LPS Service Classifications

30.	FAR for Secondary(FAR_{SEC}) (Line 13 + (Line 29 x Line 12))	=	$0.00526/kWh
31.	FAR for Primary(FAR_{PRI}) (Line 15 + (Line 29 x Line 14))	=	$0.00511/kWh
32.	FAR for High Voltage(FAR_{HV}) (Line 18 + (Line 29 x Line 17))	=	$0.00502/kWh
33.	FAR for Tramsmission(FAR_{TRANS}) (Line 21 + (Line 29 x Line 20))	=	$0.00496/kWh

FAR Applicable to the LPS Service Classifications

34.	LPS RAC Cap Multiplier (Line 25 / Line 23))	=	1.0
35.	FAR for LPS Primary($LPSFAR_{PRI}$) (Line 15 x Line 34)	=	$0.00511/kWh
36.	FAR for LPS High Voltage($LPSFAR_{HV}$) (Line 18 x Line 34)	=	$0.00502/kWh
37.	FAR for LPS Transmission($LPSFAR_{TRANS}$) (Line 21 x Line 34)	=	$0.00496/kWh

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

FILED - Missouri Public Service Commission - 03/31/2023 - ER-2023-0338 - EO-2023-0340 - YE-2023-0184

CANCELLED - Missouri Public Service Commission - 06/01/2023 - ER-2023-0338 - EO-2023-0340 - YE-2023-0184

FILED - Missouri Public Service Commission - 02/01/2023 - ER-2023-0181 - YE-2023-0096

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on February 1, 2023 through May 31, 2023)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		September 30, 2022
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R-OSSR)		$230,644,275
2.	(B) = (BF x S_{AP})	-	$160,722,164
2.1	Base Factor (BF)		$ 0.01323/kWh
2.2	Accumulation Period Sales (S_{AP})		12,148,311,732 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$ 69,922,111
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$ 66,426,006
4.1	Interest (I)	+	$ (338,607)
4.2	True-Up Amount (TUP)	+	$(4,155,947)
4.3	Prudence Adjustment Amount (P)	±	$ 0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$ 61,931,452
6.	Estimated Recovery Period Sales (S_{RP})	÷	21,259,088,508 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$ 0.00291/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$ 0.00303/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	=	$ 0.00595/kWh
10.	Rate Adjustment Cap (RAC)	=	$ 0.01304/kWh
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	$ 0.00595/kWh

Initial Rate Component for the Individual Service Classifications

12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0539
13.	Initial Rate Component for Secondary Customers	=	$0.00627/kWh
14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0222
15.	Initial Rate Component for Primary Customers	=	$0.00608/kWh
16.	Primary LPS Weighting Factor (WF_{PRI})		0.1587
17.	High Voltage Adjustment Factor (VAF_{HV})		1.0059
18.	Initial Rate Component for High Voltage Customers	=	$0.00598/kWh
19.	High Voltage LPS Weighting Factor (WF_{HV})		0.3967
20.	Transmission Adjustment Factor (VAF_{TRANS})		0.9928
21.	Initial Rate Component for Transmission Customers	=	$0.00590/kWh
22.	Transmission Voltage LPS Weighting Factor (WF_{TRANS})		0.4446
23.	Combined Initial Rate Component for RAC_{LPS} Comparison	=	$0.00596/kWh

LPS Rate Adjustment Cap Components & Adder

24.	RAC_{LPS}	=	$0.00715/kWh
25.	Weighted Avg FAR for Large Primary Service (FAR_{LPS}, lesser of 23 and 24)	=	$0.00596/kWh
26.	Difference (Line 23 - Line 25) if applicable	=	$0.00000/kWh
27.	Estimated Recovery Period Metered Sales for LPS (S_{LPS})	=	2,506,971,630 kWh
28.	FAR Shortfall Adder (Line 26 x Line 27)	=	$ 0
29.	Per kWh FAR Shortfall Adder (Line 28 / (S_{RP} - SRP_{LPS})	=	$0.00000/kWh

FAR Applicable to the Non-LPS Service Classifications

30.	FAR for Secondary(FAR_{SEC}) (Line 13 + (Line 29 x Line 12))	=	$0.00627/kWh
31.	FAR for Primary(FAR_{PRI}) (Line 15 + (Line 29 x Line 14))	=	$0.00608/kWh
32.	FAR for High Voltage(FAR_{HV}) (Line 18 + (Line 29 x Line 17))	=	$0.00598/kWh
33.	FAR for Tramsmission(FAR_{TRANS}) (Line 21 + (Line 29 x Line 20))	=	$0.00590/kWh

FAR Applicable to the LPS Service Classifications

34.	LPS RAC Cap Multiplier (Line 25 / Line 23))	=	1.0
35.	FAR for LPS Primary($LPSFAR_{PRI}$) (Line 15 x Line 34)	=	$0.00608/kWh
36.	FAR for LPS High Voltage($LPSFAR_{HV}$) (Line 18 x Line 34)	=	$0.00598/kWh
37.	FAR for LPS Transmission($LPSFAR_{TRANS}$) (Line 21 x Line 34)	=	$0.00590/kWh

CANCELLED - Missouri Public Service Commission - 02/01/2023 - ER-2023-0181 - YE-2023-0096

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on October 1, 2022 through January 31, 2023)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		May 31, 2022
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R-OSSR)		$183,367,025
2.	(B) = (BF x S_{AP})	-	$119,105,336
2.1	Base Factor (BF)		$ 0.01185/kWh
2.2	Accumulation Period Sales (S_{AP})		10,048,517,275 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$ 64,261,689
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$ 61,048,605
4.1	Interest (I)	-	$ 674,231
4.2	True-Up Amount (TUP)	+	$ 448,753
4.3	Prudence Adjustment Amount (P)	±	$ 0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$ 62,171,589
6.	Estimated Recovery Period Sales (S_{RP})	÷	20,493,905,390 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$ 0.00303/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$(0.00047)/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	=	$ 0.00256/kWh
10.	Rate Adjustment Cap (RAC)	=	$ 0.01210/kWh
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	$ 0.00256/kWh

Initial Rate Component for the Individual Service Classifications

12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0539
13.	Initial Rate Component for Secondary Customers	=	$0.00270/kWh
14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0222
15.	Initial Rate Component for Primary Customers	=	$0.00262/kWh
16.	Primary LPS Weighting Factor (WF_{PRI})		0.1587
17.	High Voltage Adjustment Factor (VAF_{HV})		1.0059
18.	Initial Rate Component for High Voltage Customers	=	$0.00258/kWh
19.	High Voltage LPS Weighting Factor (WF_{HV})		0.3967
20.	Transmission Adjustment Factor (VAF_{TRANS})		0.9928
21.	Initial Rate Component for Transmission Customers	=	$0.00254/kWh
22.	Transmission Voltage LPS Weighting Factor (WF_{TRANS})		0.4446
23.	Combined Initial Rate Component for RAC_{LPS} Comparison	=	$0.00257/kWh

LPS Rate Adjustment Cap Components & Adder

24.	RAC_{LPS}	=	$0.00673/kWh
25.	Weighted Avg FAR for Large Primary Service (FAR_{LPS}, lesser of 23 and 24)	=	$0.00257/kWh
26.	Difference (Line 23 - Line 25) if applicable	=	$0.00000/kWh
27.	Estimated Recovery Period Metered Sales for LPS (S_{LPS})	=	2,393,772,030 kWh
28.	FAR Shortfall Adder (Line 26 x Line 27)	=	$ 0
29.	Per kWh FAR Shortfall Adder (Line 28 / (S_{RP} - SRP_{LPS})	=	$0.00000/kWh

FAR Applicable to the Non-LPS Service Classifications

30.	FAR for Secondary (FAR_{SEC}) (Line 13 + (Line 29 x Line 12))	=	$0.00270/kWh
31.	FAR for Primary (FAR_{PRI}) (Line 15 + (Line 29 x Line 14))	=	$0.00262/kWh
32.	FAR for High Voltage (FAR_{HV}) (Line 18 + (Line 29 x Line 17))	=	$0.00258/kWh
33.	FAR for Tramsmission (FAR_{TRANS}) (Line 21 + (Line 29 x Line 20))	=	$0.00254/kWh

FAR Applicable to the LPS Service Classifications

34.	LPS RAC Cap Multiplier (Line 25 / Line 23))	=	1.0
35.	FAR for LPS Primary ($LPSFAR_{PRI}$) (Line 15 x Line 34)	=	$0.00262/kWh
36.	FAR for LPS High Voltage ($LPSFAR_{HV}$) (Line 18 x Line 34)	=	$0.00258/kWh
37.	FAR for LPS Transmission ($LPSFAR_{TRANS}$) (Line 21 x Line 34)	=	$0.00254/kWh

FILED
Missouri Public
Service Commission
EO-2023-0032; ER-2023-0031;
YE-2023-0023

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on XXXXXX through XXXXXX)

Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:

1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$
2.	(B) = (BF x S_{AP})	-	$
2.1	Base Factor (BF)		$/kWh
2.2	Accumulation Period Sales (S_{AP})		kWh
3.	Total Company Fuel and Purchased Power Difference	=	$
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$
4.1	Interest (I)	-	$
4.2	True-Up Amount (TUP)	+	$
4.3	Prudence Adjustment Amount (P)	±	$
5.	Fuel and Purchased Power Adjustment (FPA)	=	$
6.	Estimated Recovery Period Sales (S_{RP})	÷	kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00000/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00000/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	=	$0.00000/kWh
10.	Rate Adjustment Cap (RAC)	=	$0.00000/kWh
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	$0.00000/kWh

Initial Rate Component for the Individual Service Classifications

12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0539
13.	Initial Rate Component for Secondary Customers	=	$0.00000/kWh
14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0222
15.	Initial Rate Component for Primary Customers	=	$0.00000/kWh
16.	Primary LPS Weighting Factor (WF_{PRI})		.1587
17.	High Voltage Adjustment Factor (VAF_{HV})		1.0059
18.	Initial Rate Component for High Voltage Customers	=	$0.00000/kWh
19.	High Voltage LPS Weighting Factor (WF_{HV})		.3967
20.	Transmission Adjustment Factor (VAF_{TRANS})		0.9928
21.	Initial Rate Component for Transmission Customers	=	$0.00000/kWh
22.	Transmission Voltage LPS Weighting Factor (WF_{TRANS})		.4446
23.	Combined Initial Rate Component for RAC_{LPS} Comparison	=	$0.00000/kWh

LPS Rate Adjustment Cap Components & Adder

24.	RAC_{LPS}	=	$0.00000/kWh
25.	Weighted Avg FAR for Large Primary Service (FAR_{LPS}, lesser of 23 and 24)	=	$0.00000/kWh
26.	Difference (Line 23 – Line 25) if applicable	=	$0.00000/kWh
27.	Estimated Recovery Period Metered Sales for LPS (S_{LPS})	=	kWh
28.	FAR Shortfall Adder (Line 26 x Line 27)	=	$
29.	Per kWh FAR Shortfall Adder (Line 28 / (S_{RP} – S_{LPS})	=	$0.00000/kWh

FAR Applicable to the Non-LPS Service Classifications

30.	FAR for Secondary(FAR_{SEC})	(Line 13 + (Line 29 x Line 12))	=	$0.00000/kWh
31.	FAR for Primary(FAR_{PRI})	(Line 15 + (Line 29 x Line 14))	=	$0.00000/kWh
32.	FAR for High Voltage(FAR_{HV})	(Line 18 + (Line 29 x Line 17))	=	$0.00000/kWh
33.	FAR for Tramsmission(FAR_{TRANS})	(Line 21 + (Line 29 x Line 20))	=	$0.00000/kWh

FAR Applicable to the LPS Service Classifications

34.	LPS RAC Cap Multiplier (Line 25 / Line 23))		=	1
35.	FAR for LPS Primary($LPSFAR_{PRI}$)	(Line 15 x Line 34)	=	$0.00000/kWh
36.	FAR for LPS High Voltage($LPSFAR_{HV}$)	(Line 18 x Line 34)	=	$0.00000/kWh
37.	FAR for LPS Transmission($LPSFAR_{TRANS}$)	(Line 21 x Line 34)	=	$0.00000/kWh

CANCELLED
October 1, 2022
Missouri Public
Service Commission
EO-2023-0032; ER-2023-0031
YE-2023-0023

FILED
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

CANCELLED - Missouri Public Service Commission - 02/01/2025 - ER-2025-0171 - EO-2025-0172 - JE-2025-0082

FILED - Missouri Public Service Commission - 10/01/2024 - ER-2025-0041 - JE-2025-0014

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on October 1, 2024 through January 31, 2025)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		May 31, 2024
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$126,170,440
2.	(B) = (BF x S_{AP})	-	$125,506,328
2.1	Base Factor (BF)		$.01328/kWh
2.2	Accumulation Period Sales (S_{AP})		9,450,777,703 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$664,112
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$630,906
4.1	Interest (I)	-	$3,097,648
4.2	True-Up Amount (TUP)	+	$(5,016,665)
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$(1,288,111)
6.	Estimated Recovery Period Sales (S_{RP})	÷	20,475,587,681 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$(0.00006)/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00224/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	=	$0.00217/kWh
10.	Rate Adjustment Cap (RAC)	=	N/A
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	$0.00217/kWh

Initial Rate Component for the Individual Service Classifications

12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0539
13.	Initial Rate Component for Secondary Customers	=	$0.00229/kWh
14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0222
15.	Initial Rate Component for Primary Customers	=	$0.00222/kWh
16.	Primary LPS Weighting Factor (WF_{PRI})		.1587
17.	High Voltage Adjustment Factor (VAF_{HV})		1.0059
18.	Initial Rate Component for High Voltage Customers	=	$0.00219/kWh
19.	High Voltage LPS Weighting Factor (WF_{HV})		.3967
20.	Transmission Adjustment Factor (VAF_{TRANS})		0.9928
21.	Initial Rate Component for Transmission Customers	=	$0.00216/kWh
22.	Transmission Voltage LPS Weighting Factor (WF_{TRANS})		.4446
23.	Combined Initial Rate Component for RAC_{LPS} Comparison	=	$0.00218/kWh

LPS Rate Adjustment Cap Components & Adder

24.	RAC_{LPS}	=	N/A
25.	Weighted Avg FAR for Large Primary Service (FAR_{LPS}, lesser of 23 and 24)	=	$0.00218/kWh
26.	Difference (Line 23 - Line 25) if applicable	=	$0.00000/kWh
27.	Estimated Recovery Period Metered Sales for LPS (S_{LPS})	=	2,333,221,890 kWh
28.	FAR Shortfall Adder (Line 26 x Line 27)	=	$0
29.	Per kWh FAR Shortfall Adder (Line 28 / (S_{RP} - SRP_{LPS})	=	$0.00000/kWh

FAR Applicable to the Non-LPS Service Classifications

30.	FAR for Secondary(FAR_{SEC}) (Line 13 + (Line 29 x Line 12))	=	$0.00229/kWh
31.	FAR for Primary(FAR_{PRI}) (Line 15 + (Line 29 x Line 14))	=	$0.00222/kWh
32.	FAR for High Voltage(FAR_{HV}) (Line 18 + (Line 29 x Line 17))	=	$0.00219/kWh
33.	FAR for Tramsmission(FAR_{TRANS}) (Line 21 + (Line 29 x Line 20))	=	$0.00216/kWh

FAR Applicable to the LPS Service Classifications

34.	LPS RAC Cap Multiplier (Line 25 / Line 23))	=	1.0
35.	FAR for LPS Primary($LPSFAR_{PRI}$) (Line 15 x Line 34)	=	$0.00222/kWh
36.	FAR for LPS High Voltage($LPSFAR_{HV}$) (Line 18 x Line 34)	=	$0.00219/kWh
37.	FAR for LPS Transmission($LPSFAR_{TRANS}$) (Line 21 x Line 34)	=	$0.00216/kWh

CANCELLED - Missouri Public Service Commission - 10/01/2024 - ER-2025-0041 - JE-2025-0014

FILED - Missouri Public Service Commission - 06/01/2024 - ER-2024-0275 - JE-2024-0136

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on June 1, 2024 through September 30, 2024)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		January 31, 2024
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$193,226,740
2.	(B) = (BF x S_{AP})	-	$141,919,568
2.1	Base Factor (BF)		$.01328/kWh
2.2	Accumulation Period Sales (S_{AP})		10,686,714,501 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$51,307,172
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$48,741,813
4.1	Interest (I)	-	$2,817,083
4.2	True-Up Amount (TUP)	+	$(2,084,811)
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$49,474,085
6.	Estimated Recovery Period Sales (S_{RP})	÷	22,112,386,277 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00224/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00156/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	=	$0.00380/kWh
10.	Rate Adjustment Cap (RAC)	=	$0.00947/kWh
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	$0.00380/kWh

Initial Rate Component for the Individual Service Classifications

12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0539
13.	Initial Rate Component for Secondary Customers	=	$0.00400/kWh
14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0222
15.	Initial Rate Component for Primary Customers	=	$0.00388/kWh
16.	Primary LPS Weighting Factor (WF_{PRI})		.1587
17.	High Voltage Adjustment Factor (VAF_{HV})		1.0059
18.	Initial Rate Component for High Voltage Customers	=	$0.00382/kWh
19.	High Voltage LPS Weighting Factor (WF_{HV})		.3967
20.	Transmission Adjustment Factor (VAF_{TRANS})		0.9928
21.	Initial Rate Component for Transmission Customers	=	$0.00377/kWh
22.	Transmission Voltage LPS Weighting Factor (WF_{TRANS})		.4446
23.	Combined Initial Rate Component for RAC_{LPS} Comparison	=	$0.00381/kWh

LPS Rate Adjustment Cap Components & Adder

24.	RAC_{LPS}	=	$0.00633/kWh
25.	Weighted Avg FAR for Large Primary Service (FAR_{LPS}, lesser of 23 and 24)	=	$0.00381/kWh
26.	Difference (Line 23 - Line 25) if applicable	=	$0.00000/kWh
27.	Estimated Recovery Period Metered Sales for LPS (S_{LPS})	=	2,493,836,750 kWh
28.	FAR Shortfall Adder (Line 26 x Line 27)	=	$0
29.	Per kWh FAR Shortfall Adder (Line 28 / (S_{RP} - SRP_{LPS})	=	$0.00000/kWh

FAR Applicable to the Non-LPS Service Classifications

30.	FAR for Secondary(FAR_{SEC}) (Line 13 + (Line 29 x Line 12))	=	$0.00400/kWh
31.	FAR for Primary(FAR_{PRI}) (Line 15 + (Line 29 x Line 14))	=	$0.00388/kWh
32.	FAR for High Voltage(FAR_{HV}) (Line 18 + (Line 29 x Line 17))	=	$0.00382/kWh
33.	FAR for Tramsmission(FAR_{TRANS}) (Line 21 + (Line 29 x Line 20))	=	$0.00377/kWh

FAR Applicable to the LPS Service Classifications

34.	LPS RAC Cap Multiplier (Line 25 / Line 23))	=	1.0
35.	FAR for LPS Primary($LPSFAR_{PRI}$) (Line 15 x Line 34)	=	$0.00388/kWh
36.	FAR for LPS High Voltage($LPSFAR_{HV}$) (Line 18 x Line 34)	=	$0.00382/kWh
37.	FAR for LPS Transmission($LPSFAR_{TRANS}$) (Line 21 x Line 34)	=	$0.00377/kWh

CANCELLED - Missouri Public Service Commission - 06/01/2024 - ER-2024-0275 - JE-2024-0136

FILED - Missouri Public Service Commission - 02/01/2024 - ER-2024-0183 - JE-2024-0084

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on February 1, 2024 through May 31, 2024)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		September 30, 2023
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$199,211,806
2.	(B) = (BF x S_{AP})	-	$166,024,925
2.1	Base Factor (BF)		$.01403/kWh
2.2	Accumulation Period Sales (S_{AP})		11,832,080,727 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$33,186,881
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$31,527,537
4.1	Interest (I)	-	$2,169,332
4.2	True-Up Amount (TUP)	+	$(620,571)
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$33,076,298
6.	Estimated Recovery Period Sales (S_{RP})	÷	21,168,743,427 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00156/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00085/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	=	$0.00242/kWh
10.	Rate Adjustment Cap (RAC)	=	$0.01022/kWh
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	$0.00242/kWh

Initial Rate Component for the Individual Service Classifications

12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0539
13.	Initial Rate Component for Secondary Customers	=	$0.00255/kWh
14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0222
15.	Initial Rate Component for Primary Customers	=	$0.00247/kWh
16.	Primary LPS Weighting Factor (WF_{PRI})		.1587
17.	High Voltage Adjustment Factor (VAF_{HV})		1.0059
18.	Initial Rate Component for High Voltage Customers	=	$0.00243/kWh
19.	High Voltage LPS Weighting Factor (WF_{HV})		.3967
20.	Transmission Adjustment Factor (VAF_{TRANS})		0.9928
21.	Initial Rate Component for Transmission Customers	=	$0.00240/kWh
22.	Transmission Voltage LPS Weighting Factor (WF_{TRANS})		.4446
23.	Combined Initial Rate Component for RAC_{LPS} Comparison	=	$0.00242/kWh

LPS Rate Adjustment Cap Components & Adder

24.	RAC_{LPS}	=	$0.00762/kWh
25.	Weighted Avg FAR for Large Primary Service (FAR_{LPS}, lesser of 23 and 24)	=	$0.00242/kWh
26.	Difference (Line 23 - Line 25) if applicable	=	$0.00000/kWh
27.	Estimated Recovery Period Metered Sales for LPS (S_{LPS})	=	2,506,971,630 kWh
28.	FAR Shortfall Adder (Line 26 x Line 27)	=	$0
29.	Per kWh FAR Shortfall Adder (Line 28 / (S_{RP} - SRP_{LPS})	=	$0.00000/kWh

FAR Applicable to the Non-LPS Service Classifications

30.	FAR for Secondary(FAR_{SEC}) (Line 13 + (Line 29 x Line 12))	=	$0.00255/kWh
31.	FAR for Primary(FAR_{PRI}) (Line 15 + (Line 29 x Line 14))	=	$0.00247/kWh
32.	FAR for High Voltage(FAR_{HV}) (Line 18 + (Line 29 x Line 17))	=	$0.00243/kWh
33.	FAR for Tramsmission(FAR_{TRANS}) (Line 21 + (Line 29 x Line 20))	=	$0.00240/kWh

FAR Applicable to the LPS Service Classifications

34.	LPS RAC Cap Multiplier (Line 25 / Line 23))	=	1.0
35.	FAR for LPS Primary($LPSFAR_{PRI}$) (Line 15 x Line 34)	=	$0.00247/kWh
36.	FAR for LPS High Voltage($LPSFAR_{HV}$) (Line 18 x Line 34)	=	$0.00243/kWh
37.	FAR for LPS Transmission($LPSFAR_{TRANS}$) (Line 21 x Line 34)	=	$0.00240/kWh

CANCELLED - Missouri Public Service Commission - 02/01/2024 - ER-2024-0183 - JE-2024-0084

FILED - Missouri Public Service Commission - 10/01/2023 - ER-2024-0028 - EO-2024-0029 - YE-2024-0014

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on October 1,2023 through January 31,2024)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		May 31, 2023
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$124,037,926
2.	(B) = (BF x S_{AP})	-	$114,470,877
2.1	Base Factor (BF)		$.01192/kWh
2.2	Accumulation Period Sales (S_{AP})		9,603,261,466 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$9,567,049
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$9,088,697
4.1	Interest (I)	-	$2,449,977
4.2	True-Up Amount (TUP)	+	$5,983,471
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$17,522,145
6.	Estimated Recovery Period Sales (S_{RP})	÷	20,515,489,441 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00085/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00208/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	=	$0.00294/kWh
10.	Rate Adjustment Cap (RAC)	=	$0.00925/kWh
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	$0.00294/kWh

Initial Rate Component for the Individual Service Classifications

12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0539
13.	Initial Rate Component for Secondary Customers	=	$0.00309/kWh
14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0222
15.	Initial Rate Component for Primary Customers	=	$0.00300/kWh
16.	Primary LPS Weighting Factor (WF_{PRI})		.1587
17.	High Voltage Adjustment Factor (VAF_{HV})		1.0059
18.	Initial Rate Component for High Voltage Customers	=	$0.00295/kWh
19.	High Voltage LPS Weighting Factor (WF_{HV})		.3967
20.	Transmission Adjustment Factor (VAF_{TRANS})		0.9928
21.	Initial Rate Component for Transmission Customers	=	$0.00291/kWh
22.	Transmission Voltage LPS Weighting Factor (WF_{TRANS})		.4446
23.	Combined Initial Rate Component for RAC_{LPS} Comparison	=	$0.00294/kWh

LPS Rate Adjustment Cap Components & Adder

24.	RAC_{LPS}	=	$0.00529/kWh
25.	Weighted Avg FAR for Large Primary Service (FAR_{LPS}, lesser of 23 and 24)	=	$0.00294/kWh
26.	Difference (Line 23 - Line 25) if applicable	=	$0.00000/kWh
27.	Estimated Recovery Period Metered Sales for LPS (S_{LPS})	=	2,333,221,890 kWh
28.	FAR Shortfall Adder (Line 26 x Line 27)	=	$0
29.	Per kWh FAR Shortfall Adder (Line 28 / (S_{RP} - SRP_{LPS})	=	$0.00000/kWh

FAR Applicable to the Non-LPS Service Classifications

30.	FAR for Secondary(FAR_{SEC}) (Line 13 + (Line 29 x Line 12))	=	$0.00309/kWh
31.	FAR for Primary(FAR_{PRI}) (Line 15 + (Line 29 x Line 14))	=	$0.00300/kWh
32.	FAR for High Voltage(FAR_{HV}) (Line 18 + (Line 29 x Line 17))	=	$0.00295/kWh
33.	FAR for Tramsmission(FAR_{TRANS}) (Line 21 + (Line 29 x Line 20))	=	$0.00291/kWh

FAR Applicable to the LPS Service Classifications

34.	LPS RAC Cap Multiplier (Line 25 / Line 23))	=	1.0
35.	FAR for LPS Primary($LPSFAR_{PRI}$) (Line 15 x Line 34)	=	$0.00300/kWh
36.	FAR for LPS High Voltage($LPSFAR_{HV}$) (Line 18 x Line 34)	=	$0.00295/kWh
37.	FAR for LPS Transmission($LPSFAR_{TRANS}$) (Line 21 x Line 34)	=	$0.00291/kWh

CANCELLED - Missouri Public Service Commission - 10/01/2023 - ER-2024-0028 - EO-2024-0029 - YE-2024-0014

FILED - Missouri Public Service Commission - 06/19/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on XXXXXX through XXXXXX)

Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:

1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$
2.	(B) = (BF x S_{AP})	-	$
2.1	Base Factor (BF)		$/kWh
2.2	Accumulation Period Sales (S_{AP})		kWh
3.	Total Company Fuel and Purchased Power Difference	=	$
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$
4.1	Interest (I)	-	$
4.2	True-Up Amount (TUP)	+	$
4.3	Prudence Adjustment Amount (P)	±	$
5.	Fuel and Purchased Power Adjustment (FPA)	=	$
6.	Estimated Recovery Period Sales (S_{RP})	÷	kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00000/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00000/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	=	$0.00000/kWh
10.	Rate Adjustment Cap (RAC)	=	$0.00000/kWh
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	$0.00000/kWh

Initial Rate Component for the Individual Service Classifications

12.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0539
13.	Initial Rate Component for Secondary Customers	=	$0.00000/kWh
14.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0222
15.	Initial Rate Component for Primary Customers	=	$0.00000/kWh
16.	Primary LPS Weighting Factor (WF_{PRI})		.1587
17.	High Voltage Adjustment Factor (VAF_{HV})		1.0059
18.	Initial Rate Component for High Voltage Customers	=	$0.00000/kWh
19.	High Voltage LPS Weighting Factor (WF_{HV})		.3967
20.	Transmission Adjustment Factor (VAF_{TRANS})		0.9928
21.	Initial Rate Component for Transmission Customers	=	$0.00000/kWh
22.	Transmission Voltage LPS Weighting Factor (WF_{TRANS})		.4446
23.	Combined Initial Rate Component for RAC_{LPS} Comparison	=	$0.00000/kWh

LPS Rate Adjustment Cap Components & Adder

24.	RAC_{LPS}	=	$0.00000/kWh
25.	Weighted Avg FAR for Large Primary Service (FAR_{LPS}, lesser of 23 and 24)	=	$0.00000/kWh
26.	Difference (Line 23 - Line 25) if applicable	=	$0.00000/kWh
27.	Estimated Recovery Period Metered Sales for LPS (S_{LPS})	=	kWh
28.	FAR Shortfall Adder (Line 26 x Line 27)	=	$
29.	Per kWh FAR Shortfall Adder (Line 28 / (S_{RP} - SRP_{LPS})	=	$0.00000/kWh

FAR Applicable to the Non-LPS Service Classifications

30.	FAR for Secondary(FAR_{SEC}) (Line 13 + (Line 29 x Line 12))	=	$0.00000/kWh
31.	FAR for Primary(FAR_{PRI}) (Line 15 + (Line 29 x Line 14))	=	$0.00000/kWh
32.	FAR for High Voltage(FAR_{HV}) (Line 18 + (Line 29 x Line 17))	=	$0.00000/kWh
33.	FAR for Tramsmission(FAR_{TRANS}) (Line 21 + (Line 29 x Line 20))	=	$0.00000/kWh

FAR Applicable to the LPS Service Classifications

34.	LPS RAC Cap Multiplier (Line 25 / Line 23))	=	1.0
35.	FAR for LPS Primary($LPSFAR_{PRI}$) (Line 15 x Line 34)	=	$0.00000/kWh
36.	FAR for LPS High Voltage($LPSFAR_{HV}$) (Line 18 x Line 34)	=	$0.00000/kWh
37.	FAR for LPS Transmission($LPSFAR_{TRANS}$) (Line 21 x Line 34)	=	$0.00000/kWh

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2022-0337.

DATE OF ISSUE June 19, 2023 DATE EFFECTIVE July 9, 2023 July 19, 2023

ISSUED BY Mark C. Birk (NAME OF OFFICER) Chairman & President (TITLE) St. Louis, Missouri (ADDRESS)

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

FILED - Missouri Public Service Commission - 06/19/2023 - ER-2022-0337 - YE-2023-0222

* THIS SHEET RESERVED FOR FUTURE USE

*Indicates Change.

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE

***(Applicable To Service Provided Between January 2, 2013 And The Day Before The Effective Date Of This Tariff)**

APPLICABILITY

*This rider is applicable to kilowatt-hours (kWh) of energy supplied to customers served by the Company under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 5(M), 6(M), 7(M), 11(M), 12(M) and 13(M).

Costs passed through this Fuel and Purchased Power Adjustment Clause (FAC) reflect differences between actual fuel and purchased power costs, including transportation and emissions costs and revenues, net of off-system sales revenues (OSSR) (i.e., Actual Net Energy Costs (ANEC)) and Net Base Energy Costs (B), calculated and recovered as provided for herein.

The Accumulation Periods and Recovery Periods are as set forth in the following table:

Accumulation Period (AP)	Recovery Period (RP)
February through May	October through May
June through September	February through September
October through January	June through January

AP means the four (4) calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (FAR).

RP means the billing months during which the FAR is applied to retail customer usage on a per kWh basis, as adjusted for service voltage.

The Company will make a FAR filing no later than sixty (60) days prior to the first billing cycle read date of the applicable Recovery Period above. All FAR filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formulas intact.

FAR DETERMINATION

Ninety five percent (95%) of the difference between ANEC and B for each respective AP will be utilized to calculate the FAR under this rider pursuant to the following formula with the results stated as a separate line item on the customers' bills.

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE

(Applicable To Service Provided On January 2, 2013 And Thereafter)

APPLICABILITY

This rider is applicable to kilowatt-hours (kWh) of energy supplied to customers served by the Company under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 5(M), 6(M), 7(M), 11(M), and 12(M).

Costs passed through this Fuel and Purchased Power Adjustment Clause (FAC) reflect differences between actual fuel and purchased power costs, including transportation and emissions costs and revenues, net of off-system sales revenues (OSSR) (i.e., Actual Net Energy Costs (ANEC)) and Net Base Energy Costs (B), calculated and recovered as provided for herein.

The Accumulation Periods and Recovery Periods are as set forth in the following table:

Accumulation Period (AP)	Recovery Period (RP)
February through May	October through May
June through September	February through September
October through January	June through January

AP means the four (4) calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (FAR).

RP means the billing months during which the FAR is applied to retail customer usage on a per kWh basis, as adjusted for service voltage.

The Company will make a FAR filing no later than sixty (60) days prior to the first billing cycle read date of the applicable Recovery Period above. All FAR filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formulas intact.

FAR DETERMINATION

Ninety five percent (95%) of the difference between ANEC and B for each respective AP will be utilized to calculate the FAR under this rider pursuant to the following formula with the results stated as a separate line item on the customers' bills.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
May 30, 2015
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

FILED - Missouri Public Service Commission - 06/19/2023 - ER-2022-0337 - YE-2023-0222

* THIS SHEET RESERVED FOR FUTURE USE

*Indicates Change.

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

***(Applicable To Service Provided Between January 2, 2013 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

For each FAR filing made, the FAR_{RP} is calculated as:

$$FAR_{RP} = [(ANEC - B) \times 95\% + I \pm P \pm T]/S_{RP}$$

Where:

ANEC = FC + PP + E – OSSR

FC = Fuel costs and revenues associated with the Company's generating plants. These consist of the following:

1. For fossil fuel plants:
   - A. the following costs and revenues (including applicable taxes) reflected in Federal Energy Regulatory Commission (FERC) Account 501 for: coal commodity, gas, alternative fuels, fuel additives, Btu adjustments assessed by coal suppliers, quality adjustments related to the sulfur content of coal assessed by coal suppliers, railroad transportation, switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs, fuel oil adjustments included in commodity and transportation costs, oil costs, ash disposal costs and revenues, and revenues and expenses resulting from fuel and transportation portfolio optimization activities; and
   - B. the following costs and revenues reflected in FERC Account 502 for: consumable costs related to Air Quality Control System (AQCS) operation, such as urea, limestone and powder activated carbon; and
   - C. the following costs and revenues reflected in FERC Account 547 for: natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation , fuel losses, hedging, and revenues and expenses resulting from fuel and transportation portfolio optimization activities; and
2. Costs and revenues in FERC Account 518 (Nuclear Fuel Expense), including nuclear fuel commodity and waste disposal expense, and nuclear fuel hedging costs.

PP = Purchased power costs and revenues and consists of the following:

1. Costs and revenues for purchased power reflected in FERC Accounts 555 and 575, excluding all charges under Midwest Independent Transmission System Operator, Inc. ("MISO") Schedules 10, 16, 17 and 24 (or any successor to those MISO Schedules), and excluding generation capacity charges for contracts with terms in excess of one (1) year. Such costs and revenues include:

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On January 2, 2013 And Thereafter)

FAR DETERMINATION (Cont'd.)

For each FAR filing made, the FAR_{RP} is calculated as:

$$FAR_{RP} = [(ANEC - B) \times 95\% + I \pm P \pm T]/S_{RP}$$

Where:

ANEC = FC + PP + E – OSSR

FC = Fuel costs and revenues associated with the Company's generating plants. These consist of the following:

1. For fossil fuel plants:

   A. the following costs and revenues (including applicable taxes) reflected in Federal Energy Regulatory Commission (FERC) Account 501 for: coal commodity, gas, alternative fuels, fuel additives, Btu adjustments assessed by coal suppliers, quality adjustments related to the sulfur content of coal assessed by coal suppliers, railroad transportation, switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs, fuel oil adjustments included in commodity and transportation costs, oil costs, ash disposal costs and revenues, and revenues and expenses resulting from fuel and transportation portfolio optimization activities; and

   B. the following costs and revenues reflected in FERC Account 502 for: consumable costs related to Air Quality Control System (AQCS) operation, such as urea, limestone and powder activated carbon; and

   C. the following costs and revenues reflected in FERC Account 547 for: natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation , fuel losses, hedging, and revenues and expenses resulting from fuel and transportation portfolio optimization activities; and

2. Costs and revenues in FERC Account 518 (Nuclear Fuel Expense), including nuclear fuel commodity and waste disposal expense, and nuclear fuel hedging costs.

PP = Purchased power costs and revenues and consists of the following:

1. Costs and revenues for purchased power reflected in FERC Accounts 555 and 575, excluding all charges under Midwest Independent Transmission System Operator, Inc. ("MISO") Schedules 10, 16, 17 and 24 (or any successor to those MISO Schedules), and excluding generation capacity charges for contracts with terms in excess of one (1) year. Such costs and revenues include:

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
May 30, 2015
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

FILED - Missouri Public Service Commission - 06/19/2023 - ER-2022-0337 - YE-2023-0222

* THIS SHEET RESERVED FOR FUTURE USE

*Indicates Change.

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

***(Applicable To Service Provided Between January 2, 2013 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

A. MISO costs or revenues for MISO's energy and operating reserve market settlement charge types and capacity market settlement clearing costs or revenues associated with:

i. Energy;

ii. Losses;

iii. Congestion management including:
   a. Congestion;
   b. Financial Transmission Rights; and
   c. Auction Revenue Rights;

iv. Generation capacity acquired in MISO's capacity auction or market; provided such capacity is acquired for a term of one (1) year or less;

v. Revenue sufficiency guarantees;

vi. Revenue neutrality uplift;

vii. Net inadvertent energy distribution amounts;

viii. Ancillary Services, including:
   a. Regulating reserve service (MISO Schedule 3, or its successor);
   b. Energy imbalance service (MISO Schedule 4, or its successor);
   c. Spinning reserve service (MISO Schedule 5, or its successor);and
   d. Supplemental reserve service (MISO Schedule 6, or its successor); and

ix. Demand response, including:
   a. Demand response allocation uplift; and
   b. Emergency demand response cost allocation (MISO Schedule 30, or its successor);

B. Non-MISO costs or revenues as follows:

i. If received from a centrally administered market (e.g. PJM/SPP), costs or revenues of an equivalent nature to those identified for the MISO costs or revenues specified in subpart A of part 1 above;

ii. If not received from a centrally administered market:
   a. Costs for purchases of energy; and
   b. Costs for purchases of generation capacity, provided such capacity is acquired for a term of one (1) year or less; and

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
(Applicable To Service Provided On January 2, 2013 And Thereafter)

FAR DETERMINATION (Cont'd.)

A. MISO costs or revenues for MISO's energy and operating reserve market settlement charge types and capacity market settlement clearing costs or revenues associated with:
   i. Energy;
   ii. Losses;
   iii. Congestion management including:
      a. Congestion;
      b. Financial Transmission Rights; and
      c. Auction Revenue Rights;
   iv. Generation capacity acquired in MISO's capacity auction or market; provided such capacity is acquired for a term of one (1) year or less;
   v. Revenue sufficiency guarantees;
   vi. Revenue neutrality uplift;
   vii. Net inadvertent energy distribution amounts;
   viii. Ancillary Services, including:
      a. Regulating reserve service (MISO Schedule 3, or its successor);
      b. Energy imbalance service (MISO Schedule 4, or its successor);
      c. Spinning reserve service (MISO Schedule 5, or its successor);and
      d. Supplemental reserve service (MISO Schedule 6, or its successor); and
   ix. Demand response, including:
      a. Demand response allocation uplift; and
      b. Emergency demand response cost allocation (MISO Schedule 30, or its successor);

B. Non-MISO costs or revenues as follows:
   i. If received from a centrally administered market (e.g. PJM/SPP), costs or revenues of an equivalent nature to those identified for the MISO costs or revenues specified in subpart A of part 1 above;
   ii. If not received from a centrally administered market:
      a. Costs for purchases of energy; and
      b. Costs for purchases of generation capacity, provided such capacity is acquired for a term of one (1) year or less; and

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

***(Applicable To Service Provided Between January 2, 2013 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

C. Realized losses and costs (including broker commissions and fees) minus realized gains for financial swap transactions for electrical energy that are entered into for the purpose of mitigating price volatility associated with anticipated purchases of electrical energy for those specific time periods when the Company does not have sufficient economic energy resources to meet its native load obligations, so long as such swaps are for up to a quantity of electrical energy equal to the expected energy shortfall and for a duration up to the expected length of the period during which the shortfall is expected to exist; and

2. Insurance premiums in FERC Account 924 for replacement power insurance. Costs of purchased power will be reduced by expected replacement power insurance recoveries qualifying as assets under Generally Accepted Accounting Principles; and

3. All transmission service costs reflected in FERC Account 565 and all transmission service revenues reflected in FERC Account 456.1. Such transmission service costs and revenues include:

   A. MISO costs and revenues associated with:

      i. network transmission service (MISO Schedule 9 or its successor);

      ii. point-to-point transmission service (MISO Schedules 7 and 8 or their successors);

      iii. System control and dispatch, (MISO Schedule 1 or its successor);

      iv. Reactive supply and voltage control (MISO Schedule 2 or its successor);

      v. MISO Schedule 11 or its successor;

      vi. MISO Schedules 26, 26A, 37 and 38 or their successors; and

      vii. MISO Schedule 33;

   B. Non-MISO costs associated with:

      i. network transmission service;

      ii. point-to-point transmission service;

      iii. System control and dispatch; and

      iv. Reactive supply and voltage control.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
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FAR DETERMINATION (Cont'd.)

C. Realized losses and costs (including broker commissions and fees) minus realized gains for financial swap transactions for electrical energy that are entered into for the purpose of mitigating price volatility associated with anticipated purchases of electrical energy for those specific time periods when the Company does not have sufficient economic energy resources to meet its native load obligations, so long as such swaps are for up to a quantity of electrical energy equal to the expected energy shortfall and for a duration up to the expected length of the period during which the shortfall is expected to exist; and

2. Insurance premiums in FERC Account 924 for replacement power insurance. Costs of purchased power will be reduced by expected replacement power insurance recoveries qualifying as assets under Generally Accepted Accounting Principles; and

3. All transmission service costs reflected in FERC Account 565 and all transmission service revenues reflected in FERC Account 456.1. Such transmission service costs and revenues include:
   A. MISO costs and revenues associated with:
      i. network transmission service (MISO Schedule 9 or its successor);
      ii. point-to-point transmission service (MISO Schedules 7 and 8 or their successors);
      iii. System control and dispatch, (MISO Schedule 1 or its successor);
      iv. Reactive supply and voltage control (MISO Schedule 2 or its successor);
      v. MISO Schedule 11 or its successor;
      vi. MISO Schedules 26, 26A, 37 and 38 or their successors; and
      vii. MISO Schedule 33;
   B. Non-MISO costs associated with:
      i. network transmission service;
      ii. point-to-point transmission service;
      iii. System control and dispatch; and
      iv. Reactive supply and voltage control.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

***(Applicable To Service Provided Between January 2, 2013 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

E = Costs and revenues for SO_2 and NO_X emissions allowances in FERC Accounts 411.8, 411.9, and 509, including those associated with hedging.

OSSR = Costs and revenues in FERC Account 447 for:

1. Capacity;
2. Energy;
3. Ancillary services, including:
   A. Regulating reserve service (MISO Schedule 3, or its successor);
   B. Energy Imbalance Service (MISO Schedule 4, or its successor;
   C. Spinning reserve service (MISO Schedule 5, or its successor); and
   D. Supplemental reserve service (MISO Schedule 6, or its successor);
4. Make-whole payments, including:
   A. Price volatility; and
   B. Revenue sufficiency guarantee; and
5. Hedging.

Adjustment For Reduction of Service Classification 12(M) Billing Determinants:

Should the level of monthly billing determinants under Service Classification 12(M) fall below the level of normalized 12(M) monthly billing determinants as established in Case No. ER-2012-0166, an adjustment to OSSR shall be made in accordance with the following levels:

a) A reduction of less than 40,000,000 kWh in a given month

- No adjustment will be made to OSSR.

b) A reduction of 40,000,000 kWh or greater in a given month

- An adjustment excluding off-system sales revenue from OSSR will be made equal to the lesser of (1) all off-system sales revenues derived from all kWh of energy sold off-system due to the entire reduction, or (2) off-system sales revenues up to the reduction of 12(M) revenues compared to normalized 12(M) revenues as determined in Case No. ER-2012-0166.

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
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FAR DETERMINATION (Cont'd.)

E = Costs and revenues for SO_2 and NO_X emissions allowances in FERC Accounts 411.8, 411.9, and 509, including those associated with hedging.

OSSR = Costs and revenues in FERC Account 447 for:

1. Capacity;
2. Energy;
3. Ancillary services, including:
   A. Regulating reserve service (MISO Schedule 3, or its successor);
   B. Energy Imbalance Service (MISO Schedule 4, or its successor;
   C. Spinning reserve service (MISO Schedule 5, or its successor); and
   D. Supplemental reserve service (MISO Schedule 6, or its successor);
4. Make-whole payments, including:
   A. Price volatility; and
   B. Revenue sufficiency guarantee; and
5. Hedging.

Adjustment For Reduction of Service Classification 12(M) Billing Determinants:

Should the level of monthly billing determinants under Service Classification 12(M) fall below the level of normalized 12(M) monthly billing determinants as established in Case No. ER-2012-0166, an adjustment to OSSR shall be made in accordance with the following levels:

a) A reduction of less than 40,000,000 kWh in a given month
   - No adjustment will be made to OSSR.

b) A reduction of 40,000,000 kWh or greater in a given month
   - An adjustment excluding off-system sales revenue from OSSR will be made equal to the lesser of (1) all off-system sales revenues derived from all kWh of energy sold off-system due to the entire reduction, or (2) off-system sales revenues up to the reduction of 12(M) revenues compared to normalized 12(M) revenues as determined in Case No. ER-2012-0166.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

***(Applicable To Service Provided Between January 2, 2013 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

For purposes of factors FC, E, and OSSR, "hedging" is defined as realized losses and costs (including broker commissions and fees associated with the hedging activities) minus realized gains associated with mitigating volatility in the Company's cost of fuel, off-system sales and emission allowances, including but not limited to, the Company's use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps.

Costs and revenues not specifically detailed in Factors FC, PP, E, or OSSR shall not be included in the Company's FAR filings; provided however, in the case of Factors PP or OSSR the market settlement charge types under which MISO or another centrally administered market (e.g., PJM or SPP) bills/credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the MISO or another centrally administered market (e.g. PJM or SPP) implement a market settlement charge type not listed in Exhibit H of the Non-Unanimous Stipulation and Agreement Regarding Class Kilowatt-Hours, Revenues And Billing Determinants, Net Base Energy Costs, and Fuel Adjustment Clause Tariff Sheets approved in Case No. ER-2012-0166 (a "new charge type"):

A. The Company may include the new charge type cost or revenue in its FAR filings if the Company believes the new charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR, as the case may be, subject to another party's right to challenge the inclusion (or failure to include) as outlined in E. below;

B. The Company will include in its monthly reports required by the Commission's fuel adjustment clause rules notice of the new charge type no later than 60 days prior to the Company including the new charge type cost or revenue in a FAR filing. Such notice shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR as the case may be, and identify the preexisting market settlement charge type(s) which the new charge type replaces or supplements;

C. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new charge type costs or revenues by amount, description and location within the monthly reports;

D. The Company shall account for the new charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues; and

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

For purposes of factors FC, E, and OSSR, "hedging" is defined as realized losses and costs (including broker commissions and fees associated with the hedging activities) minus realized gains associated with mitigating volatility in the Company's cost of fuel, off-system sales and emission allowances, including but not limited to, the Company's use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps.

Costs and revenues not specifically detailed in Factors FC, PP, E, or OSSR shall not be included in the Company's FAR filings; provided however, in the case of Factors PP or OSSR the market settlement charge types under which MISO or another centrally administered market (e.g., PJM or SPP) bills/credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the MISO or another centrally administered market (e.g. PJM or SPP) implement a market settlement charge type not listed in Exhibit H of the Non-Unanimous Stipulation and Agreement Regarding Class Kilowatt-Hours, Revenues And Billing Determinants, Net Base Energy Costs, and Fuel Adjustment Clause Tariff Sheets approved in Case No. ER-2012-0166 (a "new charge type"):

A. The Company may include the new charge type cost or revenue in its FAR filings if the Company believes the new charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR, as the case may be, subject to another party's right to challenge the inclusion (or failure to include) as outlined in E. below;

B. The Company will include in its monthly reports required by the Commission's fuel adjustment clause rules notice of the new charge type no later than 60 days prior to the Company including the new charge type cost or revenue in a FAR filing. Such notice shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR as the case may be, and identify the preexisting market settlement charge type(s) which the new charge type replaces or supplements;

C. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new charge type costs or revenues by amount, description and location within the monthly reports;

D. The Company shall account for the new charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues; and

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

***(Applicable To Service Provided Between January 2, 2013 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

E. If the Company includes a new charge type cost or revenue in a FAR filing and a party challenges the inclusion (or if the Company does not include a new charge type cost or revenue and a party challenges the failure to include it), such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new charge type, a party shall make a filing with the Commission based upon that party's contention that the new charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. To challenge the failure to include a new charge type, a party shall make a filing with the Commission based upon that party's contention that the new charge type costs or revenues at issue should have been included, because they do possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. In the event of a challenge, the Company shall bear the burden of proof to support its decision to include or exclude or its failure to include or exclude a new charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

Should FERC require any item covered by factors FC, PP, E or OSSR to be recorded in an account different than the FERC accounts listed in such factors, such items shall nevertheless be included in factor FC, PP, E or OSSR. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through this Rider FAC are to be recorded in the account.

$B = BF \times S_{AP}$

BF = The Base Factor, which is equal to the normalized value for the sum of allowable fuel costs (consistent with the term FC), plus cost of purchased power (consistent with the term PP), and emissions costs and revenues (consistent with the term E), less revenues from off-system sales (consistent with the term OSSR) divided by corresponding normalized retail kWh as adjusted for applicable losses. The normalized values referred to in the prior sentence shall be those values used to determine the revenue requirement in the Company's most recent rate case. The BF applicable to June through September calendar months (BF_{SUMMER}) is $0.01496 per kWh. The BF applicable to October through May calendar months (BF_{WINTER}) is $0.01454 per kWh.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
(Applicable To Service Provided On January 2, 2013 And Thereafter)

FAR DETERMINATION (Cont'd.)

E. If the Company includes a new charge type cost or revenue in a FAR filing and a party challenges the inclusion (or if the Company does not include a new charge type cost or revenue and a party challenges the failure to include it), such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new charge type, a party shall make a filing with the Commission based upon that party's contention that the new charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. To challenge the failure to include a new charge type, a party shall make a filing with the Commission based upon that party's contention that the new charge type costs or revenues at issue should have been included, because they do possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. In the event of a challenge, the Company shall bear the burden of proof to support its decision to include or exclude or its failure to include or exclude a new charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

Should FERC require any item covered by factors FC, PP, E or OSSR to be recorded in an account different than the FERC accounts listed in such factors, such items shall nevertheless be included in factor FC, PP, E or OSSR. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through this Rider FAC are to be recorded in the account.

B = $BF \times S_{AP}$

BF = The Base Factor, which is equal to the normalized value for the sum of allowable fuel costs (consistent with the term FC), plus cost of purchased power (consistent with the term PP), and emissions costs and revenues (consistent with the term E), less revenues from off-system sales (consistent with the term OSSR) divided by corresponding normalized retail kWh as adjusted for applicable losses. The normalized values referred to in the prior sentence shall be those values used to determine the revenue requirement in the Company's most recent rate case. The BF applicable to June through September calendar months (BF_{SUMMER}) is $0.01496 per kWh. The BF applicable to October through May calendar months (BF_{WINTER}) is $0.01454 per kWh.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

***(Applicable To Service Provided Between January 2, 2013 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

S_{AP} = kWh during the AP that ended immediately prior to the FAR filing, as measured by taking the retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node), plus the kWh reductions up to the kWh of energy sold off-system associated with the 12(M) OSSR adjustment above plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

S_{RP} = Applicable RP estimated kWh representing the expected retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node) plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

I = Interest applicable to (i) the difference between ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews ("P"), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("T") provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest rate paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined below.

T = True-up amount as defined below.

The FAR, which will be multiplied by the Voltage Adjustment Factors (VAF) set forth below is calculated as:

$$FAR = FAR_{RP} + FAR_{(RP-1)}$$

where:

FAR = Fuel Adjustment Rate applied to retail customer usage on a per kWh basis starting with the applicable Recovery Period following the FAR filing.

FAR_{RP} = FAR Recovery Period rate component calculated to recover under– or over-collection during the Accumulation Period that ended immediately prior to the applicable filing.

$FAR_{(RP-1)}$ = FAR Recovery Period rate component for the under- or over-collection during the Accumulation Period immediately preceding the Accumulation Period that ended immediately prior to the application filing for FAR_{RP}.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

S_{AP} = kWh during the AP that ended immediately prior to the FAR filing, as measured by taking the retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node), plus the kWh reductions up to the kWh of energy sold off-system associated with the 12(M) OSSR adjustment above plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

S_{RP} = Applicable RP estimated kWh representing the expected retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node) plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

I = Interest applicable to (i) the difference between ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews ("P"), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("T") provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest rate paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined below.

T = True-up amount as defined below.

The FAR, which will be multiplied by the Voltage Adjustment Factors (VAF) set forth below is calculated as:

$$FAR = FAR_{RP} + FAR_{(RP-1)}$$

where:

FAR = Fuel Adjustment Rate applied to retail customer usage on a per kWh basis starting with the applicable Recovery Period following the FAR filing.

FAR_{RP} = FAR Recovery Period rate component calculated to recover under- or over-collection during the Accumulation Period that ended immediately prior to the applicable filing.

$FAR_{(RP-1)}$ = FAR Recovery Period rate component for the under- or over-collection during the Accumulation Period immediately preceding the Accumulation Period that ended immediately prior to the application filing for FAR_{RP}.

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

***(Applicable To Service Provided Between January 2, 2013 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

To determine the FAR applicable to the individual Service Classifications, the FAR determined in accordance with the foregoing will be multiplied by the following Voltage Adjustment Factors (VAF):

Secondary Voltage Service (VAF_{SEC})	1.0575
Primary Voltage Service (VAF_{PRI})	1.0252
Large Transmission Voltage Service (VAF_{TRAN})	0.9917

The FAR applicable to the individual Service Classifications shall be rounded to the nearest $0.00001 to be charged on a $/kWh basis for each applicable kWh billed.

TRUE-UP

After completion of each RP, the Company shall make a true-up filing on the same day as its FAR filing. Any true-up adjustments shall be reflected in T above. Interest on the true-up adjustment will be included in I above.

The true-up adjustments shall be the difference between the revenues billed and the revenues authorized for collection during the RP.

GENERAL RATE CASE/PRUDENCE REVIEWS

The following shall apply to this FAC, in accordance with Section 386.266.4, RSMo. and applicable Missouri Public Service Commission Rules governing rate adjustment mechanisms established under Section 386.266, RSMo:

The Company shall file a general rate case with the effective date of new rates to be no later than four years after the effective date of a Commission order implementing or continuing this FAC. The four-year period referenced above shall not include any periods in which the Company is prohibited from collecting any charges under this FAC, or any period for which charges hereunder must be fully refunded. In the event a court determines that this FAC is unlawful and all moneys collected hereunder are fully refunded, the Company shall be relieved of the obligation under this FAC to file such a rate case.

Prudence reviews of the costs subject to this FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this rider shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in P above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in I above.

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

To determine the FAR applicable to the individual Service Classifications, the FAR determined in accordance with the foregoing will be multiplied by the following Voltage Adjustment Factors (VAF):

Secondary Voltage Service (VAF_{SEC})	1.0575
Primary Voltage Service (VAF_{PRI})	1.0252
Large Transmission Voltage Service (VAF_{TRAN})	0.9917

The FAR applicable to the individual Service Classifications shall be rounded to the nearest $0.00001 to be charged on a $/kWh basis for each applicable kWh billed.

TRUE-UP

After completion of each RP, the Company shall make a true-up filing on the same day as its FAR filing. Any true-up adjustments shall be reflected in T above. Interest on the true-up adjustment will be included in I above.

The true-up adjustments shall be the difference between the revenues billed and the revenues authorized for collection during the RP.

GENERAL RATE CASE/PRUDENCE REVIEWS

The following shall apply to this FAC, in accordance with Section 386.266.4, RSMo. and applicable Missouri Public Service Commission Rules governing rate adjustment mechanisms established under Section 386.266, RSMo:

The Company shall file a general rate case with the effective date of new rates to be no later than four years after the effective date of a Commission order implementing or continuing this FAC. The four-year period referenced above shall not include any periods in which the Company is prohibited from collecting any charges under this FAC, or any period for which charges hereunder must be fully refunded. In the event a court determines that this FAC is unlawful and all moneys collected hereunder are fully refunded, the Company shall be relieved of the obligation under this FAC to file such a rate case.

Prudence reviews of the costs subject to this FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this rider shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in P above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in I above.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
May 30, 2015
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

FILED - Missouri Public Service Commission - 06/19/2023 - ER-2022-0337 - YE-2023-0222

* THIS SHEET RESERVED FOR FUTURE USE

*Indicates Change.

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of June 2015 through September 2015)

*Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:			January, 31, 2015
1. Actual Net Energy Cost (ANEC) (FC+PP+E-OSSR)			$247,303,227
2. Net Base Energy Cost (B)		-	$185,185,349
2.1 Base Factor (BF)		x	$0.01454
2.2 Accumulation Period Sales (S_{AP})			12,736,268,895 kWh
3. Total Company Fuel and Purchased Power Difference		=	$62,117,878
3.1 Customer Responsibility		x	95%
4. Fuel and Purchased Power Amount to be Recovered		=	$59,011,984
4.1 Interest (I)		+	$339,400
4.2 True-Up Amount (T)		+	$630,030
4.3 Prudence Adjustment Amount (P)		±	
5. Fuel and Purchased Power Adjustment (FPA)		=	$59,981,414
6. Estimated Recovery Period Sales (S_{RP})		÷	26,517,199,004 kWh
7. Current Period Fuel Adjustment Rate (FAR_{RP})		=	$0.00226/kWh
8. Prior Period Fuel Adjustment Rate (FAR_{RP-1})		+	$0.00171/kWh
9. Fuel Adjustment Rate (FAR)		=	$0.00397/kWh
10. Secondary Voltage Adjustment Factor (VAF_{SEC})			1.0575
11. FAR for Secondary Customers (FAR_{SEC})			$0.00420/kWh
12. Primary Voltage Adjustment Factor (VAF_{PRI})			1.0252
13. FAR for Primary Customers (FAR_{PRI})			$0.00407/kWh
14. Transmission Voltage Adjustment Factor (VAF_{TRAN})			0.9917
15. FAR for Transmission Customers (FAR_{TRAN})			$0.00394/kWh

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2015-0233; ER-2015-0234
YE-2015-0289

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of February 2015 through May 2015)

*Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:		September, 30, 2014
1. Actual Net Energy Cost (ANEC) (FC+PP+E-OSSR)		$249,019,250
2. Net Base Energy Cost (B)	-	$201,847,377
2.1 Base Factor (BF)	x	$0.01496
2.2 Accumulation Period Sales (S_{AP})		13,492,471,662 kWh
3. Total Company Fuel and Purchased Power Difference	=	$47,171,873
3.1 Customer Responsibility	x	95%
4. Fuel and Purchased Power Amount to be Recovered	=	$44,813,279
4.1 Interest (I)	-	$833,773
4.2 True-Up Amount (T)	+	$332,915
4.3 Prudence Adjustment Amount (P)	±	
5. Fuel and Purchased Power Adjustment (FPA)	=	$44,312,421
6. Estimated Recovery Period Sales (S_{RP})	÷	25,884,109,537 kWh
7. Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00171/kWh
8. Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00228/kWh
9. Fuel Adjustment Rate (FAR)	=	$0.00399/kWh
10. Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0575
11. FAR for Secondary Customers (FAR_{SEC})		$0.00422/kWh
12. Primary Voltage Adjustment Factor (VAF_{PRI})		1.0252
13. FAR for Primary Customers (FAR_{PRI})		$0.00409/kWh
14. Transmission Voltage Adjustment Factor (VAF_{TRAN})		0.9917
15. FAR for Transmission Customers (FAR_{TRAN})		$0.00396/kWh

CANCELLED
May 27, 2015
Missouri Public
Service Commission
ER-2015-0233; ER-2015-0234;
YE-2015-0289

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2015-0128; YE-2015-0209

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of October 2014 through January 2015)

*Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:			May, 31, 2014
1. Actual Net Energy Cost (ANEC) (FC+PP+E-OSSR)			$240,817,322
2. Net Base Energy Cost (B)		-	$178,896,751
2.1 Base Factor (BF)		x	$0.01454
2.2 Accumulation Period Sales (S_{AP})			12,303,765,559 kWh
3. Total Company Fuel and Purchased Power Difference		=	$61,920,571
3.1 Customer Responsibility		x	95%
4. Fuel and Purchased Power Amount to be Recovered		=	$58,824,542
4.1 Interest (I)		+	$150,081
4.2 True-Up Amount (T)		-	$2,611,772
4.3 Prudence Adjustment Amount (P)		±	
5. Fuel and Purchased Power Adjustment (FPA)		=	$56,362,851
6. Estimated Recovery Period Sales (S_{RP})		÷	24,690,907,222 kWh
7. Current Period Fuel Adjustment Rate (FAR_{RP})		=	$0.00228/kWh
8. Prior Period Fuel Adjustment Rate (FAR_{RP-1})		+	$0.00216/kWh
9. Fuel Adjustment Rate (FAR)		=	$0.00444/kWh
10. Secondary Voltage Adjustment Factor (VAF_{SEC})			1.0575
11. FAR for Secondary Customers (FAR_{SEC})			$0.00470/kWh
12. Primary Voltage Adjustment Factor (VAF_{PRI})			1.0252
13. FAR for Primary Customers (FAR_{PRI})			$0.00455/kWh
14. Transmission Voltage Adjustment Factor (VAF_{TRAN})			0.9917
15. FAR for Transmission Customers (FAR_{TRAN})			$0.00440/kWh

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2015-0022; YE-2015-0026

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of June 2014 through September 2014)

*Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:			January, 31, 2014
1. Actual Net Energy Cost (ANEC) (FC+PP+E-OSSR)			$253,492,306
2. Net Base Energy Cost (B)		-	$193,506,450
2.1 Base Factor (BF)		x	$0.01454
2.2 Accumulation Period Sales (S_{AP})			13,308,559,095 kWh
3. Total Company Fuel and Purchased Power Difference		=	$59,985,856
3.1 Customer Responsibility		x	95%
4. Fuel and Purchased Power Amount to be Recovered		=	$56,986,563
4.1 Interest (I)		+	$168,097
4.2 True-Up Amount (T)		-	$270,186
4.3 Prudence Adjustment Amount (P)		±	
5. Fuel and Purchased Power Adjustment (FPA)		=	$56,884,474
6. Estimated Recovery Period Sales (S_{RP})		÷	26,331,859,202 kWh
7. Current Period Fuel Adjustment Rate (FAR_{RP})		=	$0.00216/kWh
8. Prior Period Fuel Adjustment Rate (FAR_{RP-1})		+	$0.00096/kWh
9. Fuel Adjustment Rate (FAR)		=	$0.00312/kWh
10. Secondary Voltage Adjustment Factor (VAF_{SEC})			1.0575
11. FAR for Secondary Customers (FAR_{SEC})			$0.00330/kWh
12. Primary Voltage Adjustment Factor (VAF_{PRI})			1.0252
13. FAR for Primary Customers (FAR_{PRI})			$0.00320/kWh
14. Transmission Voltage Adjustment Factor (VAF_{TRAN})			0.9917
15. FAR for Transmission Customers (FAR_{TRAN})			$0.00309/kWh

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2014-0261, ER-2014-0262,
JE-2014-0372

CANCELLED
September 24, 2014
Missouri Public
Service Commission
ER-2015-0022; YE-2015-0026

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of February 2014 through May 2014)

*Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:			September, 30, 2013
1.	Actual Net Energy Cost (ANEC) (FC+PP+E-OSSR)		$258,851,360
2.	Net Base Energy Cost (B)	-	$205,416,214
2.1	Base Factor (BF)	x	$0.01496
2.2	Accumulation Period Sales (S_{AP})		13,731,030,352 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$53,435,146
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$50,763,390
4.1	Interest (I)	+	$36,815
4.2	True-Up Amount (T)	+	$105,339
4.3	Prudence Adjustment Amount (P)	-	$26,667,727
5.	Fuel and Purchased Power Adjustment (FPA)	=	$24,237,817
6.	Estimated Recovery Period Sales (S_{RP})	÷	25,164,951,073 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00096/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00159/kWh
9.	Fuel Adjustment Rate (FAR)	=	$0.00255/kWh
10.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0575
11.	FAR for Secondary Customers (FAR_{SEC})		$0.00270/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0252
13.	FAR for Primary Customers (FAR_{PRI})		$0.00261/kWh
14.	Transmission Voltage Adjustment Factor (VAF_{TRAN})		0.9917
15.	FAR for Transmission Customers (FAR_{TRAN})		$0.00253/kWh

CANCELLED
May 27, 2014
Missouri Public
Service Commission
ER-2014-0261, ER-2014-0262,
JE-2014-0372

* Indicates Change.

Filed
Missouri Public
Service Commission
ER-2014-0163 & ER-2014-0164;
JE-2014-0239

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of October 2013 through January 2014)

*Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:			May, 31, 2013
1. Actual Net Energy Cost (ANEC) (FC+PP+E-OSSR)			$216,210,765
2. Net Base Energy Cost (B)		-	$175,851,067
2.1 Base Factor (BF)		x	$0.01454
2.2 Accumulation Period Sales (S_{AP})			12,094,296,190 kWh
3. Total Company Fuel and Purchased Power Difference		=	$40,359,698
3.1 Customer Responsibility		x	95%
4. Fuel and Purchased Power Amount to be Recovered		=	$38,341,713
4.1 Interest (I)		+	$19,181
4.2 True-Up Amount (T)		+	$757,033
4.3 Prudence Adjustment Amount (P)		±	
5. Fuel and Purchased Power Adjustment (FPA)		=	$39,117,927
6. Estimated Recovery Period Sales (S_{RP})		÷	24,565,423,075 kWh
7. Current Period Fuel Adjustment Rate (FAR_{RP})		=	$0.00159/kWh
8. Prior Period Fuel Adjustment Rate (FAR_{RP-1})		+	$0.00194/kWh
9. Fuel Adjustment Rate (FAR)		=	$0.00353/kWh
10. Secondary Voltage Adjustment Factor (VAF_{SEC})			1.0575
11. FAR for Secondary Customers (FAR_{SEC})			$0.00373/kWh
12. Primary Voltage Adjustment Factor (VAF_{PRI})			1.0252
13. FAR for Primary Customers (FAR_{PRI})			$0.00362/kWh
14. Transmission Voltage Adjustment Factor (VAF_{TRAN})			0.9917
15. FAR for Transmission Customers (FAR_{TRAN})			$0.00350/kWh

CANCELLED
January 27, 2014
Missouri Public
Service Commission
ER-2014-0163 & ER-2014-0163;
JE-2014-0239

Filed
Missouri Public
Service Commission
ER-2014-0022; ER-2014-0023;
JE-2014-0042

* Indicates Change.

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (CONT'D)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of June 2013 through September 2013)

Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:			January, 31, 2013
1. Actual Net Energy Cost (ANEC) (FC+PP+E-OSSR)			$215,139,881
2. Net Base Energy Cost (B)		-	$159,767,211
2.1 Base Factor (BF)		x	$0.01279
2.2 Accumulation Period Sales (S_{AP})			12,495,397,199 kWh
3. Total Company Fuel and Purchased Power Difference		=	$55,372,670
3.1 Customer Responsibility		x	95%
4. Fuel and Purchased Power Amount to be Recovered		=	$52,604,037
4.1 Interest (I)		+	$36,723
4.2 True-Up Amount (T)		-	$1,248,391
4.3 Prudence Adjustment Amount (P)		±	
5. Fuel and Purchased Power Adjustment (FPA)		=	$51,392,369
6. Estimated Recovery Period Sales (S_{RP})		÷	26,469,255,257 kWh
7. Current Period Fuel Adjustment Rate (FAR_{RP})		=	$0.00194/kWh
8. Prior Period Fuel Adjustment Rate (FAR_{RP-1})		+	$0.00328/kWh
9. Fuel Adjustment Rate (FAR)		=	$0.00522/kWh
10. Secondary Voltage Adjustment Factor (VAF_{SEC})			1.0575
11. FAR for Secondary Customers (FAR_{SEC})			$0.00552/kWh
12. Primary Voltage Adjustment Factor (VAF_{PRI})			1.0252
13. FAR for Primary Customers (FAR_{PRI})			$0.00535/kWh
14. Transmission Voltage Adjustment Factor (VAF_{TRAN})			0.9917
15. FAR for Transmission Customers (FAR_{TRAN})			$0.00518/kWh

CANCELLED
September 24, 2013
Missouri Public
Service Commission
ER-2014-0022; ER-2014-0023;
JE-2014-0042

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED - Missouri Public Service Commission - 10/01/2026 - ER-2027-0027 - JE-2027-0013

FILED - Missouri Public Service Commission - 06/01/2026 - ER-2026-0257 - JE-2026-0124

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on June 1, 2026 through September 30, 2026)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		January 31, 2026
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$249,493,446
2.	(B) = (BF x S_{AP})	-	$152,736,941
	2.1 Base Factor (BF)		$.01383/kWh
	2.2 Accumulation Period Sales (S_{AP})		11,043,885,772 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$96,756,505
	3.1 Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$91,918,680
	4.1 Interest (I)	-	$6,770,139
	4.2 True-Up Amount (TUP)	+	$(3,793,680)
	4.3 Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$94,895,139
6.	Estimated Recovery Period Sales (S_{RP})	÷	22,552,802,505 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00421/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00426/kWh
9.	Fuel Adjustment Rate (FAR)	=	$0.00847/kWh

FAR Applicable to the Individual Service Classifications:

10.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0560
11.	Rate for Secondary Customers	=	$0.00894/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0240
13.	Rate for Primary Customers	=	$0.00867/kWh
14.	High Voltage Adjustment Factor (VAF_{HV})		1.0060
15.	Rate for High Voltage Customers	=	$0.00852/kWh
16.	Transmission Adjustment Factor (VAF_{TRANS})		0.9931
17.	Rate for Transmission Customers	=	$0.00841/kWh

CANCELLED - Missouri Public Service Commission - 06/01/2026 - ER-2026-0257 - JE-2026-0124

FILED - Missouri Public Service Commission - 02/01/2026 - ER-2026-0136 - JE-2026-0072

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on February 1, 2026 through May 31, 2026)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		September 30, 2025
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$268,467,967
2.	(B) = (BF x S_{AP})	-	$175,194,951
	2.1 Base Factor (BF)		$.01421/kWh
	2.2 Accumulation Period Sales (S_{AP})		12,328,990,206 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$93,273,016
	3.1 Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$88,609,365
	4.1 Interest (I)	-	$5,530,528
	4.2 True-Up Amount (TUP)	+	$(2,246,947)
	4.3 Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$91,892,946
6.	Estimated Recovery Period Sales (S_{RP})	÷	21,566,759,877 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00426/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00085/kWh
9.	Fuel Adjustment Rate (FAR)	=	$0.00511/kWh

FAR Applicable to the Individual Service Classifications:

10.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0560
11.	Rate for Secondary Customers	=	$0.00540/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0240
13.	Rate for Primary Customers	=	$0.00523/kWh
14.	High Voltage Adjustment Factor (VAF_{HV})		1.0060
15.	Rate for High Voltage Customers	=	$0.00514/kWh
16.	Transmission Adjustment Factor (VAF_{TRANS})		0.9931
17.	Rate for Transmission Customers	=	$0.00508/kWh

CANCELLED - Missouri Public Service Commission - 02/01/2026 - ER-2026-0136 - JE-2026-0072

FILED - Missouri Public Service Commission - 10/1/2025 - ER-2026-0026 - JE-2026-0008

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on October 1, 2025 through January 31, 2026)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		May 31, 2025
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$152,341,180
2.	(B) = (BF x S_{AP})	-	$129,172,525
	2.1 Base Factor (BF)		$.01328/kWh
	2.2 Accumulation Period Sales (S_{AP})		9,726,846,775 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$23,168,655
	3.1 Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$22,010,222
	4.1 Interest (I)	-	$3,200,130
	4.2 True-Up Amount (TUP)	+	$(7,671,463)
	4.3 Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$17,538,889
6.	Estimated Recovery Period Sales (S_{RP})	÷	20,604,574,712 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00085/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00227/kWh
9.	Fuel Adjustment Rate (FAR)	=	$0.00312/kWh

FAR Applicable to the Individual Service Classifications:

10.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0560
11.	Rate for Secondary Customers	=	$0.00330/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0240
13.	Rate for Primary Customers	=	$0.00320/kWh
14.	High Voltage Adjustment Factor (VAF_{HV})		1.0060
15.	Rate for High Voltage Customers	=	$0.00314/kWh
16.	Transmission Adjustment Factor (VAF_{TRANS})		0.9931
17.	Rate for Transmission Customers	=	$0.00310/kWh

CANCELLED - Missouri Public Service Commission - 10/1/2025 - ER-2026-0026 - JE-2026-0008

FILED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on XXXXXX through XXXXXX)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		$
2.	(B) = (BF x S_{AP})	-	$
	2.1 Base Factor (BF)		$/kWh
	2.2 Accumulation Period Sales (S_{AP})		kWh
3.	Total Company Fuel and Purchased Power Difference	=	$
	3.1 Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$
	4.1 Interest (I)	-	$
	4.2 True-Up Amount (TUP)	+	$
	4.3 Prudence Adjustment Amount (P)	±	$
5.	Fuel and Purchased Power Adjustment (FPA)	=	$
6.	Estimated Recovery Period Sales (S_{RP})	÷	kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00000/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00000/kWh
9.	Fuel Adjustment Rate (FAR)	=	$0.00000/kWh

FAR Applicable to the Individual Service Classifications

10.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0560
11.	Rate for Secondary Customers	=	$0.00000/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0240
13.	Rate for Primary Customers	=	$0.00000/kWh
14.	High Voltage Adjustment Factor (VAF_{HV})		1.0060
15.	Rate for High Voltage Customers	=	$0.00000/kWh
16.	Transmission Adjustment Factor (VAF_{TRANS})		0.9931
17.	Rate for Transmission Customers	=	$0.00000/kWh

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE

***(Applicable To Service Provided Between May 30, 2015 And The Day Before The Effective Date Of This Tariff)**

APPLICABILITY

This rider is applicable to kilowatt-hours (kWh) of energy supplied to customers served by the Company under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 5(M), 6(M), 11(M), 12(M), and 13(M).

Costs passed through this Fuel and Purchased Power Adjustment Clause (FAC) reflect differences between actual fuel and purchased power costs, including transportation and emissions costs and revenues, net of off-system sales revenues (OSSR) (i.e., Actual Net Energy Costs (ANEC)) and Net Base Energy Costs (B), calculated and recovered as provided for herein.

The Accumulation Periods and Recovery Periods are as set forth in the following table:

Accumulation Period (AP)	Recovery Period (RP)
February through May	October through May
June through September	February through September
October through January	June through January

AP means the four (4) calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (FAR).

RP means the billing months during which the FAR is applied to retail customer usage on a per kWh basis, as adjusted for service voltage.

The Company will make a FAR filing no later than sixty (60) days prior to the first billing cycle read date of the applicable Recovery Period above. All FAR filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formulas intact.

FAR DETERMINATION

Ninety five percent (95%) of the difference between ANEC and B for each respective AP will be utilized to calculate the FAR under this rider pursuant to the following formula with the results stated as a separate line item on the customers' bills.

*Indicates Change.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

APPLICABILITY

*This rider is applicable to kilowatt-hours (kWh) of energy supplied to customers served by the Company under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 5(M), 6(M), 11(M), 12(M), and 13(M).

Costs passed through this Fuel and Purchased Power Adjustment Clause (FAC) reflect differences between actual fuel and purchased power costs, including transportation and emissions costs and revenues, net of off-system sales revenues (OSSR) (i.e., Actual Net Energy Costs (ANEC)) and Net Base Energy Costs (B), calculated and recovered as provided for herein.

The Accumulation Periods and Recovery Periods are as set forth in the following table:

Accumulation Period (AP)	Recovery Period (RP)
February through May	October through May
June through September	February through September
October through January	June through January

AP means the four (4) calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (FAR).

RP means the billing months during which the FAR is applied to retail customer usage on a per kWh basis, as adjusted for service voltage.

The Company will make a FAR filing no later than sixty (60) days prior to the first billing cycle read date of the applicable Recovery Period above. All FAR filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formulas intact.

FAR DETERMINATION

Ninety five percent (95%) of the difference between ANEC and B for each respective AP will be utilized to calculate the FAR under this rider pursuant to the following formula with the results stated as a separate line item on the customers' bills.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

***(Applicable To Service Provided Between May 30, 2015 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

For each FAR filing made, the FAR_{RP} is calculated as:

$$FAR_{RP} = [(ANEC - B) \times 95\% \pm I \pm P \pm T]/S_{RP}$$

Where:

ANEC = FC + PP + E – OSSR

FC = Fuel costs and revenues associated with the Company's generating plants. These consist of the following:

1. For fossil fuel plants:
   - A. the following costs and revenues (including applicable taxes) reflected in Federal Energy Regulatory Commission (FERC) Account 501 for: coal commodity, gas, alternative fuels, fuel additives, Btu adjustments assessed by coal suppliers, quality adjustments related to the sulfur content of coal assessed by coal suppliers, railroad transportation, switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs, fuel oil adjustments included in commodity and transportation costs, oil costs, ash disposal costs and revenues, and revenues and expenses resulting from fuel and transportation portfolio optimization activities; and
   - B. the following costs and revenues reflected in FERC Account 502 for: consumable costs related to Air Quality Control System (AQCS) operation, such as urea, limestone and powder activated carbon; and
   - C. the following costs and revenues reflected in FERC Account 547, excluding fuel costs related to the Company's landfill gas generating plant known as Maryland Heights Energy Center. Such costs and revenues include natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation, fuel losses, hedging, and revenues and expenses resulting from fuel and transportation portfolio optimization activities; and
2. The following costs and revenues in FERC Account 518 (Nuclear Fuel Expense)for: nuclear fuel commodity expense, waste disposal expense, and nuclear fuel hedging costs.

PP = Purchased power costs and revenues and consists of the following:

1. The following costs and revenues for purchased power reflected in FERC Account 555, excluding all charges under Midwest Independent Transmission System Operator, Inc. ("MISO") Schedules 10, 16, 17 and 24 (or any successor to those MISO Schedules), and excluding generation capacity charges for contracts with terms in excess of one (1) year. Such costs and revenues include:

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

For each FAR filing made, the FAR_{RP} is calculated as:

$$FAR_{RP} = [(ANEC - B) \times 95\% \pm I \pm P \pm T]/S_{RP}$$

Where:

ANEC = FC + PP + E – OSSR

FC = Fuel costs and revenues associated with the Company's generating plants. These consist of the following:

1. For fossil fuel plants:

   A. the following costs and revenues (including applicable taxes) reflected in Federal Energy Regulatory Commission (FERC) Account 501 for: coal commodity, gas, alternative fuels, fuel additives, Btu adjustments assessed by coal suppliers, quality adjustments related to the sulfur content of coal assessed by coal suppliers, railroad transportation, switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs, fuel oil adjustments included in commodity and transportation costs, oil costs, ash disposal costs and revenues, and revenues and expenses resulting from fuel and transportation portfolio optimization activities; and

   B. the following costs and revenues reflected in FERC Account 502 for: consumable costs related to Air Quality Control System (AQCS) operation, such as urea, limestone and powder activated carbon; and

   *C. the following costs and revenues reflected in FERC Account 547, excluding fuel costs related to the Company's landfill gas generating plant known as Maryland Heights Energy Center. Such costs and revenues include natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation, fuel losses, hedging, and revenues and expenses resulting from fuel and transportation portfolio optimization activities; and

*2. The following costs and revenues in FERC Account 518 (Nuclear Fuel Expense)for: nuclear fuel commodity expense, waste disposal expense, and nuclear fuel hedging costs.

PP = Purchased power costs and revenues and consists of the following:

*1. The following costs and revenues for purchased power reflected in FERC Account 555, excluding all charges under Midwest Independent Transmission System Operator, Inc. ("MISO") Schedules 10, 16, 17 and 24 (or any successor to those MISO Schedules), and excluding generation capacity charges for contracts with terms in excess of one (1) year. Such costs and revenues include:

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

A. MISO costs or revenues for MISO's energy and operating reserve market settlement charge types and capacity market settlement clearing costs or revenues associated with:
   i. Energy;
   ii. Losses;
   iii. Congestion management:
      a. Congestion;
      b. Financial Transmission Rights; and
      c. Auction Revenue Rights;
   iv. Generation capacity acquired in MISO's capacity auction or market; provided such capacity is acquired for a term of one (1) year or less;
   v. Revenue sufficiency guarantees;
   vi. Revenue neutrality uplift;
   vii. Net inadvertent energy distribution amounts;
   viii. Ancillary Services:
      a. Regulating reserve service (MISO Schedule 3, or its successor);
      b. Energy imbalance service (MISO Schedule 4, or its successor);
      c. Spinning reserve service (MISO Schedule 5, or its successor);and
      d. Supplemental reserve service (MISO Schedule 6, or its successor); and
   ix. Demand response:
      a. Demand response allocation uplift; and
      b. Emergency demand response cost allocation (MISO Schedule 30, or its successor);

B. Non-MISO costs or revenues as follows:
   i. If received from a centrally administered market (e.g. PJM/SPP), costs or revenues of an equivalent nature to those identified for the MISO costs or revenues specified in subpart A of part 1 above;
   ii. If not received from a centrally administered market:
      a. Costs for purchases of energy; and
      b. Costs for purchases of generation capacity, provided such capacity is acquired for a term of one (1) year or less; and

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

A. MISO costs or revenues for MISO's energy and operating reserve market settlement charge types and capacity market settlement clearing costs or revenues associated with:

i. Energy;

ii. Losses;

*iii. Congestion management:
   a. Congestion;
   b. Financial Transmission Rights; and
   c. Auction Revenue Rights;

iv. Generation capacity acquired in MISO's capacity auction or market; provided such capacity is acquired for a term of one (1) year or less;

v. Revenue sufficiency guarantees;

vi. Revenue neutrality uplift;

vii. Net inadvertent energy distribution amounts;

*viii. Ancillary Services:
   a. Regulating reserve service (MISO Schedule 3, or its successor);
   b. Energy imbalance service (MISO Schedule 4, or its successor);
   c. Spinning reserve service (MISO Schedule 5, or its successor);and
   d. Supplemental reserve service (MISO Schedule 6, or its successor); and

*ix. Demand response:
   a. Demand response allocation uplift; and
   b. Emergency demand response cost allocation (MISO Schedule 30, or its successor);

B. Non-MISO costs or revenues as follows:

i. If received from a centrally administered market (e.g. PJM/SPP), costs or revenues of an equivalent nature to those identified for the MISO costs or revenues specified in subpart A of part 1 above;

ii. If not received from a centrally administered market:
   a. Costs for purchases of energy; and
   b. Costs for purchases of generation capacity, provided such capacity is acquired for a term of one (1) year or less; and

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FAR DETERMINATION (Cont'd.)

C. Realized losses and costs (including broker commissions and fees) minus realized gains for financial swap transactions for electrical energy that are entered into for the purpose of mitigating price volatility associated with anticipated purchases of electrical energy for those specific time periods when the Company does not have sufficient economic energy resources to meet its native load obligations, so long as such swaps are for up to a quantity of electrical energy equal to the expected energy shortfall and for a duration up to the expected length of the period during which the shortfall is expected to exist; and

2. Three and one-half percent (3.5%) of the transmission service costs reflected in FERC Account 565. Such transmission service costs include:

A. MISO costs and revenues associated with:

i. network transmission service (MISO Schedule 9 or its successor);

ii. point-to-point transmission service (MISO Schedules 7 and 8 or their successors);

iii. System control and dispatch, (MISO Schedule 1 or its successor);

iv. Reactive supply and voltage control (MISO Schedule 2 or its successor);

v. MISO Schedule 11 or its successor;

vi. MISO Schedules 26, 26A, 37 and 38 or their successors; and

vii. MISO Schedule 33;

viii. MISO Schedules 41, 42-A, 42-B, 45 and 47;

B. Non-MISO costs associated with:

i. network transmission service;

ii. point-to-point transmission service;

iii. System control and dispatch; and

iv. Reactive supply and voltage control.

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

C. Realized losses and costs (including broker commissions and fees) minus realized gains for financial swap transactions for electrical energy that are entered into for the purpose of mitigating price volatility associated with anticipated purchases of electrical energy for those specific time periods when the Company does not have sufficient economic energy resources to meet its native load obligations, so long as such swaps are for up to a quantity of electrical energy equal to the expected energy shortfall and for a duration up to the expected length of the period during which the shortfall is expected to exist; and

*2. Three and one-half percent (3.5%) of the transmission service costs reflected in FERC Account 565. Such transmission service costs include:

A. MISO costs and revenues associated with:

i. network transmission service (MISO Schedule 9 or its successor);

ii. point-to-point transmission service (MISO Schedules 7 and 8 or their successors);

iii. System control and dispatch, (MISO Schedule 1 or its successor);

iv. Reactive supply and voltage control (MISO Schedule 2 or its successor);

v. MISO Schedule 11 or its successor;

vi. MISO Schedules 26, 26A, 37 and 38 or their successors; and

vii. MISO Schedule 33;

**viii. MISO Schedules 41, 42-A, 42-B, 45 and 47;

B. Non-MISO costs associated with:

i. network transmission service;

ii. point-to-point transmission service;

iii. System control and dispatch; and

iv. Reactive supply and voltage control.

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

E = Costs and revenues for SO_2 and NO_X emissions allowances in FERC Accounts 411.8, 411.9, and 509, including those associated with hedging.

OSSR = Costs and revenues in FERC Account 447 for:

1. Capacity;
2. Energy;
3. Ancillary services, including:
   A. Regulating reserve service (MISO Schedule 3, or its successor);
   B. Energy Imbalance Service (MISO Schedule 4, or its successor;
   C. Spinning reserve service (MISO Schedule 5, or its successor); and
   D. Supplemental reserve service (MISO Schedule 6, or its successor);
4. Make-whole payments, including:
   A. Price volatility; and
   B. Revenue sufficiency guarantee; and
5. Hedging.

Adjustment For Reduction of Service Classification 12(M) or 13(M) Billing Determinants:

Should the level of monthly billing determinants under Service Classifications 12(M) or 13(M) fall below the level of normalized 12(M) or 13(M) monthly billing determinants as established in Case No. ER-2014-0258, an adjustment to OSSR shall be made in accordance with the following levels:

a) A reduction of less than 40,000,000 kWh in a given month

- No adjustment will be made to OSSR.

b) A reduction of 40,000,000 kWh or greater in a given month

- An adjustment excluding off-system sales revenue from OSSR will be made equal to the lesser of (1) all off-system sales revenues derived from all kWh of energy sold off-system due to the entire reduction, or (2) off-system sales revenues up to the reduction of 12(M) or 13(M) revenues compared to normalized 12(M) or 13(M) revenues as determined in Case No. ER-2014-0258.

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FAR DETERMINATION (Cont'd.)

E = Costs and revenues for SO_2 and NO_X emissions allowances in FERC Accounts 411.8, 411.9, and 509, including those associated with hedging.

OSSR = Costs and revenues in FERC Account 447 for:

1. Capacity;
2. Energy;
3. Ancillary services, including:
   A. Regulating reserve service (MISO Schedule 3, or its successor);
   B. Energy Imbalance Service (MISO Schedule 4, or its successor;
   C. Spinning reserve service (MISO Schedule 5, or its successor); and
   D. Supplemental reserve service (MISO Schedule 6, or its successor);
4. Make-whole payments, including:
   A. Price volatility; and
   B. Revenue sufficiency guarantee; and
5. Hedging.

Adjustment For Reduction of Service Classification 12(M) or 13(M) Billing Determinants:

*Should the level of monthly billing determinants under Service Classifications 12(M) or 13(M) fall below the level of normalized 12(M) or 13(M) monthly billing determinants as established in Case No. ER-2014-0258, an adjustment to OSSR shall be made in accordance with the following levels:

a) A reduction of less than 40,000,000 kWh in a given month

- No adjustment will be made to OSSR.

*b) A reduction of 40,000,000 kWh or greater in a given month

- An adjustment excluding off-system sales revenue from OSSR will be made equal to the lesser of (1) all off-system sales revenues derived from all kWh of energy sold off-system due to the entire reduction, or (2) off-system sales revenues up to the reduction of 12(M) or 13(M) revenues compared to normalized 12(M) or 13(M) revenues as determined in Case No. ER-2014-0258.

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FAR DETERMINATION (Cont'd.)

For purposes of factors FC, E, and OSSR, "hedging" is defined as realized losses and costs (including broker commissions and fees associated with the hedging activities) minus realized gains associated with mitigating volatility in the Company's cost of fuel, off-system sales and emission allowances, including but not limited to, the Company's use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps.

Costs and revenues not specifically detailed in Factors FC, PP, E, or OSSR shall not be included in the Company's FAR filings; provided however, in the case of Factors PP or OSSR the market settlement charge types under which MISO or another centrally administered market (e.g., PJM or SPP) bills/credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the MISO or another centrally administered market (e.g. PJM or SPP) implement a market settlement charge type or schedule not listed in the FAC Charge Type Exhibit filed with the Commission in File No. ER-2014-0258 on May 6, 2015 (a "new charge type"):

A. The Company may include the new charge type cost or revenue in its FAR filings if the Company believes the new charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR, as the case may be, subject to the requirement that the Company make a filing with the Commission as outlined in B below and also subject to another party's right to challenge the inclusion as outlined in E. below;

B. The Company will make a filing with the Commission giving the Commission notice of the new charge type no later than 60 days prior to the Company including the new charge type cost or revenue in a FAR filing. Such filing shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR as the case may be, and identify the preexisting market settlement charge type(s) which the new charge type replaces or supplements;

C. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new charge type costs or revenues by amount, description and location within the monthly reports;

D. The Company shall account for the new charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues; and

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

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FAR DETERMINATION (Cont'd.)

For purposes of factors FC, E, and OSSR, "hedging" is defined as realized losses and costs (including broker commissions and fees associated with the hedging activities) minus realized gains associated with mitigating volatility in the Company's cost of fuel, off-system sales and emission allowances, including but not limited to, the Company's use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps.

*Costs and revenues not specifically detailed in Factors FC, PP, E, or OSSR shall not be included in the Company's FAR filings; provided however, in the case of Factors PP or OSSR the market settlement charge types under which MISO or another centrally administered market (e.g., PJM or SPP) bills/credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the MISO or another centrally administered market (e.g. PJM or SPP) implement a market settlement charge type or schedule not listed in the FAC Charge Type Exhibit filed with the Commission in File No. ER-2014-0258 on May 6, 2015 (a "new charge type"):

*A. The Company may include the new charge type cost or revenue in its FAR filings if the Company believes the new charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR, as the case may be, subject to the requirement that the Company make a filing with the Commission as outlined in B below and also subject to another party's right to challenge the inclusion as outlined in E. below;

*B. The Company will make a filing with the Commission giving the Commission notice of the new charge type no later than 60 days prior to the Company including the new charge type cost or revenue in a FAR filing. Such filing shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR as the case may be, and identify the preexisting market settlement charge type(s) which the new charge type replaces or supplements;

C. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new charge type costs or revenues by amount, description and location within the monthly reports;

D. The Company shall account for the new charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues; and

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FAR DETERMINATION (Cont'd.)

E. If the Company makes the filing provided for in B above and a party challenges the inclusion, such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new charge type, a party shall make a filing with the Commission based upon that party's contention that the new charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. A party wishing to challenge the inclusion of a charge type shall include in its filing the reasons why it believes the Company did not show that the new charge type possesses the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be, and its filing shall be made within 30 days of the Company's filing under B above. In the event of a timely challenge, the Company shall bear the burden of proof to support its decision to include a new charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P; and

F. A party other than the Company may seek the inclusion of a new charge type in a FAR filing by making a filing with the Commission no less than 60 days before the Company's next FAR filing. Such a filing shall give the Commission notice that such party believes the new charge type should be included because it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR, as the case may be. The party's filing shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR as the case may be, and identify the preexisting market settlement charge type(s) which the new charge type replaces or supplements. If a party makes the filing provided for by this paragraph F and a party (including the Company) challenges the inclusion, such challenge will not delay inclusion of the new charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. The challenging party shall make its filing challenging the inclusion and stating the reasons why it believes the new charge type does not possess the characteristic of the costs or revenues listed in Factors PP or OSSR, as the case may be, within 30 days of the

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FAR DETERMINATION (Cont'd.)

*E. If the Company makes the filing provided for in B above and a party challenges the inclusion, such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new charge type, a party shall make a filing with the Commission based upon that party's contention that the new charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. A party wishing to challenge the inclusion of a charge type shall include in its filing the reasons why it believes the Company did not show that the new charge type possesses the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be, and its filing shall be made within 30 days of the Company's filing under B above. In the event of a timely challenge, the Company shall bear the burden of proof to support its decision to include a new charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P; and

**F. A party other than the Company may seek the inclusion of a new charge type in a FAR filing by making a filing with the Commission no less than 60 days before the Company's next FAR filing. Such a filing shall give the Commission notice that such party believes the new charge type should be included because it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR, as the case may be. The party's filing shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR as the case may be, and identify the preexisting market settlement charge type(s) which the new charge type replaces or supplements. If a party makes the filing provided for by this paragraph F and a party (including the Company) challenges the inclusion, such challenge will not delay inclusion of the new charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. The challenging party shall make its filing challenging the inclusion and stating the reasons why it believes the new charge type does not possess the characteristic of the costs or revenues listed in Factors PP or OSSR, as the case may be, within 30 days of the

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

***(Applicable To Service Provided Between May 30, 2015 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

filing that seeks inclusion of the new charge type. In the event of a timely challenge, the party seeking the inclusion of the new charge type shall bear the burden of proof to support its contention that the new charge type should be included in the Company's FAR filings. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

Should FERC require any item covered by factors FC, PP, E or OSSR to be recorded in an account different than the FERC accounts listed in such factors, such items shall nevertheless be included in factor FC, PP, E or OSSR. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through this Rider FAC are to be recorded in the account.

B = $BF \times S_{AP}$

BF = The Base Factor, which is equal to the normalized value for the sum of allowable fuel costs (consistent with the term FC), plus cost of purchased power (consistent with the term PP), and emissions costs and revenues (consistent with the term E), less revenues from off-system sales (consistent with the term OSSR) divided by corresponding normalized retail kWh as adjusted for applicable losses. The normalized values referred to in the prior sentence shall be those values used to determine the revenue requirement in the Company's most recent rate case. The BF applicable to June through September calendar months (BF_{SUMMER}) is $0.01796 per kWh. The BF applicable to October through May calendar months (BF_{WINTER}) is $0.01729 per kWh.

S_{AP} = kWh during the AP that ended immediately prior to the FAR filing, as measured by taking the most recent kWh data for the retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node), plus the kWh reductions up to the kWh of energy sold off-system associated with the 12(M) or 13(M) OSSR adjustment above plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

filing that seeks inclusion of the new charge type. In the event of a timely challenge, the party seeking the inclusion of the new charge type shall bear the burden of proof to support its contention that the new charge type should be included in the Company's FAR filings. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

Should FERC require any item covered by factors FC, PP, E or OSSR to be recorded in an account different than the FERC accounts listed in such factors, such items shall nevertheless be included in factor FC, PP, E or OSSR. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through this Rider FAC are to be recorded in the account.

B = BF x S_{AP}

*BF = The Base Factor, which is equal to the normalized value for the sum of allowable fuel costs (consistent with the term FC), plus cost of purchased power (consistent with the term PP), and emissions costs and revenues (consistent with the term E), less revenues from off-system sales (consistent with the term OSSR) divided by corresponding normalized retail kWh as adjusted for applicable losses. The normalized values referred to in the prior sentence shall be those values used to determine the revenue requirement in the Company's most recent rate case. The BF applicable to June through September calendar months (BF_{SUMMER}) is $0.01796 per kWh. The BF applicable to October through May calendar months (BF_{WINTER}) is $0.01729 per kWh.

*S_{AP} = kWh during the AP that ended immediately prior to the FAR filing, as measured by taking the most recent kWh data for the retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node), plus the kWh reductions up to the kWh of energy sold off-system associated with the 12(M) or 13(M) OSSR adjustment above plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

CANCELLED
April 1, 2017
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Service Commission
ER-2016-0179; YE-2017-0173

*Indicates Change.

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Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

***(Applicable To Service Provided Between May 30, 2015 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

S_{RP} = Applicable RP estimated kWh representing the expected retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node) plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

I = Interest applicable to (i) the difference between ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews ("P"), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("T") provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest rate paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined below.

T = True-up amount as defined below.

The FAR, which will be multiplied by the Voltage Adjustment Factors (VAF) set forth below is calculated as:

$$FAR = FAR_{RP} + FAR_{(RP-1)}$$

where:

FAR = Fuel Adjustment Rate applied to retail customer usage on a per kWh basis starting with the applicable Recovery Period following the FAR filing.

FAR_{RP} = FAR Recovery Period rate component calculated to recover under– or over-collection during the Accumulation Period that ended immediately prior to the applicable filing.

$FAR_{(RP-1)}$ = FAR Recovery Period rate component for the under- or over-collection during the Accumulation Period immediately preceding the Accumulation Period that ended immediately prior to the application filing for FAR_{RP}.

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

S_{RP} = Applicable RP estimated kWh representing the expected retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node) plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

I = Interest applicable to (i) the difference between ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews ("P"), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("T") provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest rate paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined below.

T = True-up amount as defined below.

The FAR, which will be multiplied by the Voltage Adjustment Factors (VAF) set forth below is calculated as:

$$FAR = FAR_{RP} + FAR_{(RP-1)}$$

where:

FAR = Fuel Adjustment Rate applied to retail customer usage on a per kWh basis starting with the applicable Recovery Period following the FAR filing.

FAR_{RP} = FAR Recovery Period rate component calculated to recover under– or over-collection during the Accumulation Period that ended immediately prior to the applicable filing.

$FAR_{(RP-1)}$ = FAR Recovery Period rate component for the under- or over-collection during the Accumulation Period immediately preceding the Accumulation Period that ended immediately prior to the application filing for FAR_{RP}.

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April 1, 2017
Missouri Public
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ER-2016-0179; YE-2017-0173

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Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

***(Applicable To Service Provided Between May 30, 2015 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

The Initial Rate Component For the Individual Service Classifications shall be determined by multiplying the FAR in accordance with the foregoing by the following Voltage Adjustment Factors (VAF):

Secondary Voltage Service (VAF_{SEC})	1.0575
Primary Voltage Service (VAF_{PRI})	1.0252
Transmission Voltage Service (VAF_{TRAN})	0.9917

Customers served by the Company under Service Classification No. 13(M), Industrial Aluminum Smelter (IAS) Service shall be capped such that their FAR_{IAS}, adjusted for applicable voltage service, does not exceed $0.00200/kWh, with FAR_{IAS} to be determined as follows:

FAR_{IAS} = the lesser of $0.00200/kWh or the Initial Rate Component For Transmission Customers

Where the Initial Rate Component for Transmission Customers is greater than $0.00200/kWh, then a Per kWh FAR Shortfall Adder shall apply to each of the respective Initial Rate Components to be determined as follows:

Per kWh FAR Shortfall Adder = (((Initial Rate Component For Transmission Customers– FAR_{IAS}) x S_{IAS}) / (S_{RP} – S_{RP-IAS}))

Where:

S_{IAS} = Estimated Recovery Period IAS kWh sales at the retail meter

S_{RP-IAS} = Estimated Recovery Period IAS kwh sales at the Company's MISO CP Node (AMMO.UE or successor node)

The FAR Applicable to the Individual Service Classifications shall be determined as follows:

FAR_{SEC} = Initial Rate Component For Secondary Customers + (Per kWh FAR Shortfall Adder x VAF_{SEC})

FAR_{PRI} = Initial Rate Component For Primary Customers + (Per kWh FAR Shortfall Adder x VAF_{PRI})

FAR_{TRAN} = Initial Rate Component For Transmission Customers + (Per kWh FAR Shortfall Adder x VAF_{TRAN})

The FAR applicable to the individual Service Classifications shall be rounded to the nearest $0.00001 to be charged on a $/kWh basis for each applicable kWh billed.

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Missouri Public
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ER-2016-0179; YE-2017-0173

TRUE-UP

After completion of each RP, the Company shall make a true-up filing on the same day as its FAR filing. Any true-up adjustments shall be reflected in T above. Interest on the true-up adjustment will be included in I above.

*Indicates Change.

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

*The Initial Rate Component For the Individual Service Classifications shall be determined by multiplying the FAR in accordance with the foregoing by the following Voltage Adjustment Factors (VAF):

Secondary Voltage Service (VAF_{SEC})	1.0575
Primary Voltage Service (VAF_{PRI})	1.0252
Transmission Voltage Service (VAF_{TRAN})	0.9917

Customers served by the Company under Service Classification No. 13(M), Industrial Aluminum Smelter (IAS) Service shall be capped such that their FAR_{IAS}, adjusted for applicable voltage service, does not exceed $0.00200/kWh, with FAR_{IAS} to be determined as follows:

FAR_{IAS} = the lesser of $0.00200/kWh or the Initial Rate Component For Transmission Customers

Where the Initial Rate Component for Transmission Customers is greater than $0.00200/kWh, then a Per kWh FAR Shortfall Adder shall apply to each of the respective Initial Rate Components to be determined as follows:

Per kWh FAR Shortfall Adder = (((Initial Rate Component For Transmission Customers– FAR_{IAS}) x S_{IAS}) / (S_{RP} – S_{RP-IAS}))

Where:

S_{IAS} = Estimated Recovery Period IAS kWh sales at the retail meter

S_{RP-IAS} = Estimated Recovery Period IAS kwh sales at the Company's MISO CP Node (AMMO.UE or successor node)

The FAR Applicable to the Individual Service Classifications shall be determined as follows:

FAR_{SEC} = Initial Rate Component For Secondary Customers + (Per kWh FAR Shortfall Adder x VAF_{SEC})

FAR_{PRI} = Initial Rate Component For Primary Customers + (Per kWh FAR Shortfall Adder x VAF_{PRI})

FAR_{TRAN} = Initial Rate Component For Transmission Customers + (Per kWh FAR Shortfall Adder x VAF_{TRAN})

The FAR applicable to the individual Service Classifications shall be rounded to the nearest $0.00001 to be charged on a $/kWh basis for each applicable kWh billed.

TRUE-UP

After completion of each RP, the Company shall make a true-up filing on the same day as its FAR filing. Any true-up adjustments shall be reflected in T above. Interest on the true-up adjustment will be included in I above.

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April 1, 2017
Missouri Public
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ER-2016-0179; YE-2017-0173

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Missouri Public
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ER-2014-0258; YE-2015-0325

*Indicates Change.

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

***(Applicable To Service Provided Between May 30, 2015 And The Day Before The Effective Date Of This Tariff)**

TRUE-UP (Cont'd.)

The true-up adjustments shall be the difference between the revenues billed and the revenues authorized for collection during the RP.

GENERAL RATE CASE/PRUDENCE REVIEWS

The following shall apply to this FAC, in accordance with Section 386.266.4, RSMo. and applicable Missouri Public Service Commission Rules governing rate adjustment mechanisms established under Section 386.266, RSMo:

The Company shall file a general rate case with the effective date of new rates to be no later than four years after the effective date of a Commission order implementing or continuing this FAC. The four-year period referenced above shall not include any periods in which the Company is prohibited from collecting any charges under this FAC, or any period for which charges hereunder must be fully refunded. In the event a court determines that this FAC is unlawful and all moneys collected hereunder are fully refunded, the Company shall be relieved of the obligation under this FAC to file such a rate case.

Prudence reviews of the costs subject to this FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this rider shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in P above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in I above.

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Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

* Indicates Change.

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

TRUE-UP (Cont'd.)

The true-up adjustments shall be the difference between the revenues billed and the revenues authorized for collection during the RP.

GENERAL RATE CASE/PRUDENCE REVIEWS

The following shall apply to this FAC, in accordance with Section 386.266.4, RSMo. and applicable Missouri Public Service Commission Rules governing rate adjustment mechanisms established under Section 386.266, RSMo:

The Company shall file a general rate case with the effective date of new rates to be no later than four years after the effective date of a Commission order implementing or continuing this FAC. The four-year period referenced above shall not include any periods in which the Company is prohibited from collecting any charges under this FAC, or any period for which charges hereunder must be fully refunded. In the event a court determines that this FAC is unlawful and all moneys collected hereunder are fully refunded, the Company shall be relieved of the obligation under this FAC to file such a rate case.

Prudence reviews of the costs subject to this FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this rider shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in P above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in I above.

CANCELLED
April 1, 2017
Missouri Public
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ER-2016-0179; YE-2017-0173

FILED
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of June 2017 through September 2017)

*Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		January 31, 2017
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)		$210,620,197
2.	Net Base Energy Cost (B) = (BF x S_{AP})	-	$209,251,548
2.1	Base Factor (BF)		$0.01729/kWh
2.2	Accumulation Period Sales (S_{AP})		12,102,460,901 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$1,368,649
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$1,300,217
4.1	Interest (I)	+	$494,654
4.2	True-Up Amount (T)	-	$562,405
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$1,232,466
6.	Estimated Recovery Period Sales (S_{RP})	÷	23,465,388,463 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00005/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00060/kWh
9.	Fuel Adjustment Rate (FAR)	=	$0.00065/kWh

FAR Applicable to the Individual Service Classifications

10.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0575
10.1	Fuel Adjustment Rate(FAR)	x	$0.00065/kWh
11.	FAR for Secondary Customers (FAR_{SEC})	=	$0.00069/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0252
12.1	Fuel Adjustment Rate(FAR)	x	$0.00065/kWh
13.	FAR for Primary Customers (FAR_{PRI})	=	$0.00067/kWh
14.	Transmission Voltage Adjustment Factor (VAF_{TRAN})		0.9917
14.1	Fuel Adjustment Rate(FAR)	x	$0.00065/kWh
15.	FAR for Transmission Customers (FAR_{TRAN})	=	$0.00065/kWh

*Indicates Change.

FILED
Missouri Public
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ER-2017-0243; ER-2017-0244;
YE-2017-0181

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of February 2017 through May 2017)

*Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:			September 30, 2016
1. Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)			$263,286,202
2. Net Base Energy Cost (B) = (BF x S_{AP})		-	$251,811,350
2.1 Base Factor (BF)			$0.01796/kWh
2.2 Accumulation Period Sales (S_{AP})			14,020,676,501 kWh
3. Total Company Fuel and Purchased Power Difference		=	$11,474,852
3.1 Customer Responsibility		x	95%
4. Fuel and Purchased Power Amount to be Recovered		=	$10,901,109
4.1 Interest (I)		-	$709,489
4.2 True-Up Amount (T)		+	$3,264,324
4.3 Prudence Adjustment Amount (P)		±	$0
5. Fuel and Purchased Power Adjustment (FPA)		=	$13,455,944
6. Estimated Recovery Period Sales (S_{RP})		÷	22,480,347,958 kWh
7. Current Period Fuel Adjustment Rate (FAR_{RP})		=	$0.00060/kWh
8. Prior Period Fuel Adjustment Rate (FAR_{RP-1})		+	$0.00057/kWh
9. Fuel Adjustment Rate (FAR)		=	$0.00117/kWh

Initial Rate Component For the Individual Service Classifications

10. Secondary Voltage Adjustment Factor (VAF_{SEC})			1.0575
11. Initial Rate Component for Secondary Customers			$0.00124/kWh
12. Primary Voltage Adjustment Factor (VAF_{PRI})			1.0252
13. Initial Rate Component for Primary Customers			$0.00120/kWh
14. Transmission Voltage Adjustment Factor (VAF_{TRAN})			0.9917
15. Initial Rate Component for Transmission Customers			$0.00116/kWh

FAR Applicable to the Individual Service Classifications

16. FAR for Industrial Aluminum Smelter Service (FAR_{IAS}) (The lesser of $0.00200/kWh or Line 15)			$0.00116/kWh
17. Difference (Line 15 – Line 16)		=	$0.00000/kWh
18. Estimated Recovery Period Metered Sales for IAS (S_{IAS})			0 kWh
19. FAR Shortfall Adder (Line 17 x Line 18)			$0
20. Per kWh FAR Shortfall Adder (Line 19 / (Line 6 – S_{RP-IAS}))		=	$0.00000/kWh
21. FAR for Secondary Customers (FAR_{SEC}) (Line 11 + (Line 20 x Line 10))		=	$0.00124/kWh
22. FAR for Primary Customers (FAR_{PRI}) (Line 13 + (Line 20 x Line 12))		=	$0.00120/kWh
23. FAR for Transmission Customers (FAR_{TRAN}) (Line 15 + (Line 20 x Line 14))		=	$0.00116/kWh

*Indicates Change.

CANCELLED May 24, 2017 Missouri Public Service Commission ER-2017-0243; ER-2017-0244; YE-2017-0181

FILED Missouri Public Service Commission ER-2017-0147; ER-2017-0148; YE-2017-0078

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of October 2016 through January 2017)

*Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:			May 31, 2016
1. Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)			$201,251,119
2. Net Base Energy Cost (B) = (BF x S_{AP})	-		$188,374,689
2.1 Base Factor (BF)			$0.01729/kWh
2.2 Accumulation Period Sales (S_{AP})			10,895,008,039 kWh
3. Total Company Fuel and Purchased Power Difference	=		$12,876,430
3.1 Customer Responsibility	x		95%
4. Fuel and Purchased Power Amount to be Recovered	=		$12,232,608
4.1 Interest (I)	+		$471,052
4.2 True-Up Amount (T)	-		$536,023
4.3 Prudence Adjustment Amount (P)	±		$0
5. Fuel and Purchased Power Adjustment (FPA)	=		$12,167,637
6. Estimated Recovery Period Sales (S_{RP})	÷		21,513,489,636 kWh
7. Current Period Fuel Adjustment Rate (FAR_{RP})	=		$0.00057/kWh
8. Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+		$0.00000/kWh
9. Fuel Adjustment Rate (FAR)	=		$0.00057/kWh

Initial Rate Component For the Individual Service Classifications

10. Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0575
11. Initial Rate Component for Secondary Customers		$0.00060/kWh
12. Primary Voltage Adjustment Factor (VAF_{PRI})		1.0252
13. Initial Rate Component for Primary Customers		$0.00058/kWh
14. Transmission Voltage Adjustment Factor (VAF_{TRAN})		0.9917
15. Initial Rate Component for Transmission Customers		$0.00056/kWh

FAR Applicable to the Individual Service Classifications

16. FAR for Industrial Aluminum Smelter Service (FAR_{IAS}) (The lesser of $0.00200/kWh or Line 15)		$0.00056/kWh
17. Difference (Line 15 – Line 16)	=	$0.00000/kWh
18. Estimated Recovery Period Metered Sales for IAS (S_{IAS})		0 kWh
19. FAR Shortfall Adder (Line 17 x Line 18)		$0
20. Per kWh FAR Shortfall Adder (Line 19 / (Line 6 – S_{RP-IAS}))	=	$0.00000/kWh
21. FAR for Secondary Customers (FAR_{SEC}) (Line 11 + (Line 20 x Line 10))	=	$0.00060/kWh
22. FAR for Primary Customers (FAR_{PRI}) (Line 13 + (Line 20 x Line 12))	=	$0.00058/kWh
23. FAR for Transmission Customers (FAR_{TRAN}) (Line 15 + (Line 20 x Line 14))	=	$0.00056/kWh

*Indicates Change.

CANCELLED January 26, 2017 Missouri Public Service Commission ER-2017-0147; ER-2017-0148; YE-2017-0078

FILED Missouri Public Service Commission ER-2017-0024; YE-2017-0018

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of June 2016 through September 2016)

*Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:			January 31, 2016
1. Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)			$198,934,394
2. Net Base Energy Cost (B) = (BF x S_{AP})		-	$208,577,055
2.1 Base Factor (BF)			$0.01729/kWh
2.2 Accumulation Period Sales (S_{AP})			12,063,450,248 kWh
3. Total Company Fuel and Purchased Power Difference		=	-$9,642,661
3.1 Customer Responsibility		x	95%
4. Fuel and Purchased Power Amount to be Recovered		=	-$9,160,528
4.1 Interest (I)		-	$489,598
4.2 True-Up Amount (T)		+	$8,656,997
4.3 Prudence Adjustment Amount (P)		±	$0
5. Fuel and Purchased Power Adjustment (FPA)		=	-$13,933
6. Estimated Recovery Period Sales (S_{RP})		÷	23,442,797,648 kWh
7. Current Period Fuel Adjustment Rate (FAR_{RP})		=	$0.00000/kWh
8. Prior Period Fuel Adjustment Rate (FAR_{RP-1})		+	-$0.00002/kWh
9. Fuel Adjustment Rate (FAR)		=	-$0.00002/kWh

Initial Rate Component For the Individual Service Classifications

10. Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0575
11. Initial Rate Component for Secondary Customers		-$0.00002/kWh
12. Primary Voltage Adjustment Factor (VAF_{PRI})		1.0252
13. Initial Rate Component for Primary Customers		-$0.00002/kWh
14. Transmission Voltage Adjustment Factor (VAF_{TRAN})		0.9917
15. Initial Rate Component for Transmission Customers		-$0.00002/kWh

FAR Applicable to the Individual Service Classifications

16. FAR for Industrial Aluminum Smelter Service (FAR_{IAS}) (The lesser of $0.00200/kWh or Line 15)		-$0.00002/kWh
17. Difference (Line 15 – Line 16)	=	$0.00000/kWh
18. Estimated Recovery Period Metered Sales for IAS (S_{IAS})		0 kWh
19. FAR Shortfall Adder (Line 17 x Line 18)		$0
20. Per kWh FAR Shortfall Adder (Line 19 / (Line 6 – S_{RP-IAS}))	=	$0.00000/kWh
21. FAR for Secondary Customers (FAR_{SEC}) (Line 11 + (Line 20 x Line 10))	=	-$0.00002/kWh
22. FAR for Primary Customers (FAR_{PRI}) (Line 13 + (Line 20 x Line 12))	=	-$0.00002/kWh
23. FAR for Transmission Customers (FAR_{TRAN}) (Line 15 + (Line 20 x Line 14))	=	-$0.00002/kWh

*Indicates Change.

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of February 2016 through May 2016)

Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:			September 30, 2015
1. Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)			$245,334,929
2. Net Base Energy Cost (B) = (BF x S_{AP})		-	$245,594,658
2.1 Base Factor (BF)			$0.01796/kWh
2.2 Accumulation Period Sales (S_{AP})			13,674,535,528 kWh
3. Total Company Fuel and Purchased Power Difference		=	-$259,729
3.1 Customer Responsibility		x	95%
4. Fuel and Purchased Power Amount to be Recovered		=	-$246,743
4.1 Interest (I)		-	$734,367
4.2 True-Up Amount (T)		+	$566,101
4.3 Prudence Adjustment Amount (P)		±	
5. Fuel and Purchased Power Adjustment (FPA)		=	-$415,009
6. Estimated Recovery Period Sales (S_{RP})		÷	25,505,753,964 kWh
7. Current Period Fuel Adjustment Rate (FAR_{RP})		=	-$0.00002/kWh
8. Prior Period Fuel Adjustment Rate (FAR_{RP-1})		+	$0.00183/kWh
9. Fuel Adjustment Rate (FAR)		=	$0.00181/kWh

Initial Rate Component For the Individual Service Classifications

10. Secondary Voltage Adjustment Factor (VAF_{SEC})			1.0575
11. Initial Rate Component for Secondary Customers			$0.00191/kWh
12. Primary Voltage Adjustment Factor (VAF_{PRI})			1.0252
13. Initial Rate Component for Primary Customers			$0.00186/kWh
14. Transmission Voltage Adjustment Factor (VAF_{TRAN})			0.9917
15. Initial Rate Component for Transmission Customers			$0.00179/kWh

FAR Applicable to the Individual Service Classifications

16. FAR for Industrial Aluminum Smelter Service (FAR_{IAS}) (The lesser of $0.00200/kWh or Line 15)			$0.00179/kWh
17. Difference (Line 15 – Line 16)		=	$0.00000/kWh
18. Estimated Recovery Period Metered Sales for IAS (S_{IAS})			2,815,930,236 kWh
19. FAR Shortfall Adder (Line 17 x Line 18)			$0
20. Per kWh FAR Shortfall Adder (Line 19 / (Line 6 – S_{RP-IAS}))		=	$0.00000/kWh
21. FAR for Secondary Customers (FAR_{SEC}) (Line 11 + (Line 20 x Line 10))		=	$0.00191/kWh
22. FAR for Primary Customers (FAR_{PRI}) (Line 13 + (Line 20 x Line 12))		=	$0.00186/kWh
23. FAR for Transmission Customers (FAR_{TRAN}) (Line 15 + (Line 20 x Line 14))		=	$0.00179/kWh

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of October 2015 through January 2016)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		May 31, 2015
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)		$219,712,423
2.	Net Base Energy Cost (B) = (BF x S_{AP})	-	$172,604,076
2.1	Base Factor (BF)		$0.01458/kWh
2.2	Accumulation Period Sales (S_{AP})		11,838,752,818 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$47,108,347
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$44,752,930
4.1	Interest (I)	+	$292,743
4.2	True-Up Amount (T)	+	$645,136
4.3	Prudence Adjustment Amount (P)	±	
5.	Fuel and Purchased Power Adjustment (FPA)	=	$45,690,809
6.	Estimated Recovery Period Sales (S_{RP})	÷	24,954,612,493 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00183/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00226/kWh
9.	Fuel Adjustment Rate (FAR)	=	$0.00409/kWh

Initial Rate Component For the Individual Service Classifications

10.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0575
11.	Initial Rate Component for Secondary Customers		$0.00433/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0252
13.	Initial Rate Component for Primary Customers		$0.00419/kWh
14.	Transmission Voltage Adjustment Factor (VAF_{TRAN})		0.9917
15.	Initial Rate Component for Transmission Customers		$0.00406/kWh

FAR Applicable to the Individual Service Classifications

16.	FAR for Industrial Aluminum Smelter Service (FAR_{IAS}) (The lesser of $0.00200/kWh or Line 15)		$0.00200/kWh
17.	Difference (Line 15 – Line 16)	=	$0.00206/kWh
18.	Estimated Recovery Period Metered Sales for IAS (S_{IAS})		2,934,649,228 kWh
19.	FAR Shortfall Adder (Line 17 x Line 18)		$6,045,377
20.	Per kWh FAR Shortfall Adder (Line 19 / (Line 6 – S_{RP-IAS}))	=	$0.00027/kWh
21.	FAR for Secondary Customers (FAR_{SEC}) (Line 11 + (Line 20 x Line 10))	=	$0.00462/kWh
22.	FAR for Primary Customers (FAR_{PRI}) (Line 13 + (Line 20 x Line 12))	=	$0.00447/kWh
23.	FAR for Transmission Customers (FAR_{TRAN}) (Line 15 + (Line 20 x Line 14))	=	$0.00433/kWh

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of XXXX 2015 through XXXXXXXXX 2016)

Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:

1.	Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)		$
2.	Net Base Energy Cost (B) = (BF x S_{AP})	-	$
2.1	Base Factor (BF)		$/kWh
2.2	Accumulation Period Sales (S_{AP})		kWh
3.	Total Company Fuel and Purchased Power Difference	=	$
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$
4.1	Interest (I)	±	$
4.2	True-Up Amount (T)	±	$
4.3	Prudence Adjustment Amount (P)	±	
5.	Fuel and Purchased Power Adjustment (FPA)	=	$
6.	Estimated Recovery Period Sales (S_{RP})	÷	kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$/kWh
9.	Fuel Adjustment Rate (FAR)	=	$/kWh

Initial Rate Component For the Individual Service Classifications

10.	Secondary Voltage Adjustment Factor (VAF_{SEC})	1.0575
11.	Initial Rate Component for Secondary Customers	$/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})	1.0252
13.	Initial Rate Component for Primary Customers	$/kWh
14.	Transmission Voltage Adjustment Factor (VAF_{TRAN})	0.9917
15.	Initial Rate Component for Transmission Customers	$/kWh

FAR Applicable to the Individual Service Classifications

16.	FAR for Industrial Aluminum Smelter Service (FAR_{IAS}) (The lesser of $0.00200/kWh or Line 15)		$/kWh
17.	Difference (Line 15 – Line 16)	=	$/kWh
18.	Estimated Recovery Period Metered Sales for IAS (S_{IAS})		kWh
19.	FAR Shortfall Adder (Line 17 x Line 18)		$
20.	Per kWh FAR Shortfall Adder (Line 19 / (Line 6 – S_{RP-IAS})) =		$/kWh
21.	FAR for Secondary Customers (FAR_{SEC}) (Line 11 + (Line 20 x Line 10))	=	$/kWh
22.	FAR for Primary Customers (FAR_{PRI}) (Line 13 + (Line 20 x Line 12))	=	$/kWh
23.	FAR for Transmission Customers (FAR_{TRAN}) (Line 15 + (Line 20 x Line 14))	=	$/kWh

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*Indicates Change.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

APPLICABILITY

*This rider is applicable to kilowatt-hours (kWh) of energy supplied to customers served by the Company under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 5(M), 6(M), 11(M), and 12(M).

Costs passed through this Fuel and Purchased Power Adjustment Clause (FAC) reflect differences between actual fuel and purchased power costs, including transportation and emissions costs and revenues, net of off-system sales revenues (OSSR) (i.e., Actual Net Energy Costs (ANEC)) and Net Base Energy Costs (B), calculated and recovered as provided for herein.

The Accumulation Periods and Recovery Periods are as set forth in the following table:

Accumulation Period (AP)	Recovery Period (RP)
February through May	October through May
June through September	February through September
October through January	June through January

AP means the four (4) calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (FAR).

RP means the billing months during which the FAR is applied to retail customer usage on a per kWh basis, as adjusted for service voltage.

The Company will make a FAR filing no later than sixty (60) days prior to the first billing cycle read date of the applicable Recovery Period above. All FAR filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formulas intact.

FAR DETERMINATION

Ninety five percent (95%) of the difference between ANEC and B for each respective AP will be utilized to calculate the FAR under this rider pursuant to the following formula with the results stated as a separate line item on the customers' bills.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

For each FAR filing made, the FAR_{RP} is calculated as:

$$FAR_{RP} = [(ANEC - B) \times 95\% \pm I \pm P \pm T]/S_{RP}$$

Where:

* ANEC = FC + PP + E ± R – OSSR

* FC = Fuel costs and revenues associated with the Company's generating plants that are listed in Federal Energy Regulatory Commission ("FERC") Account 151 and recorded in FERC Accounts 501 or 547, and all costs and revenues that are recorded in FERC Account 518. These include the following:

1. For fossil fuel plants:

*A. the following costs and revenues (including applicable taxes) arising from steam plant operations: coal commodity, gas, alternative fuels, Btu adjustments assessed by coal suppliers, quality adjustments related to the sulfur content of coal assessed by coal suppliers, railroad transportation, switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs, fuel oil adjustments included in commodity and transportation costs, fuel additive costs included in commodity or transportation costs, oil costs, and expenses resulting from fuel and transportation portfolio optimization activities; and

*B. the following costs and revenues (including applicable taxes) arising from non-steam plant operations: natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation, fuel losses, hedging, and revenues and expenses resulting from fuel and transportation portfolio optimization activities, but excluding fuel costs related to the Company's landfill gas generating plant known as Maryland Heights Energy Center; and

*2. The following costs and revenues (including applicable taxes) arising from nuclear plant operations: nuclear fuel commodity expense, waste disposal expense, and nuclear fuel hedging costs.

PP = Purchased power costs and revenues and consists of the following:

*1. The following costs and revenues for purchased power reflected in FERC Account 555, excluding all charges under Midcontinent Independent System Operator, Inc. ("MISO") Schedules 10, 16, 17 and 24 (or any successor to those MISO Schedules), and excluding generation capacity charges for contracts with terms in excess of one (1) year. Such costs and revenues include:

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

A. MISO costs or revenues for MISO's energy and operating reserve market settlement charge types and capacity market settlement clearing costs or revenues associated with:

i. Energy;

ii. Losses;

iii. Congestion management:
   a. Congestion;
   b. Financial Transmission Rights; and
   c. Auction Revenue Rights;

iv. Generation capacity acquired in MISO's capacity auction or market; provided such capacity is acquired for a term of one (1) year or less;

v. Revenue sufficiency guarantees;

vi. Revenue neutrality uplift;

vii. Net inadvertent energy distribution amounts;

viii. Ancillary Services:
   a. Regulating reserve service (MISO Schedule 3, or its successor);
   b. Energy imbalance service (MISO Schedule 4, or its successor);
   c. Spinning reserve service (MISO Schedule 5, or its successor);and
   d. Supplemental reserve service (MISO Schedule 6, or its successor); and

ix. Demand response:
   a. Demand response allocation uplift; and
   b. Emergency demand response cost allocation (MISO Schedule 30, or its successor);

B. Non-MISO costs or revenues as follows:

i. If received from a centrally administered market (e.g. PJM/SPP), costs or revenues of an equivalent nature to those identified for the MISO costs or revenues specified in subpart A of part 1 above;

ii. If not received from a centrally administered market:
   a. Costs for purchases of energy; and
   b. Costs for purchases of generation capacity, provided such capacity is acquired for a term of one (1) year or less; and

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

C. Realized losses and costs (including broker commissions and fees) minus realized gains for financial swap transactions for electrical energy that are entered into for the purpose of mitigating price volatility associated with anticipated purchases of electrical energy for those specific time periods when the Company does not have sufficient economic energy resources to meet its native load obligations, so long as such swaps are for up to a quantity of electrical energy equal to the expected energy shortfall and for a duration up to the expected length of the period during which the shortfall is expected to exist; and

*2. One and 71/100 percent (1.71%) of transmission service costs reflected in FERC Account 565 and one and 71/100 percent (1.71%) of transmission revenues reflected in FERC Account 456.1 (excluding costs or revenues under MISO Schedule 10, or any successor to that MISO Schedule). Such transmission service costs and revenues included in Factor PP include:

A. MISO costs and revenues associated with:

i. Network transmission service (MISO Schedule 9 or its successor);

ii. Point-to-point transmission service (MISO Schedules 7 and 8 or their successors);

iii. System control and dispatch (MISO Schedule 1 or its successor);

iv. Reactive supply and voltage control (MISO Schedule 2 or its successor);

v. MISO Schedule 11 or its successor;

vi. MISO Schedules 26, 26A, 37 and 38 or their successors;

vii. MISO Schedule 33; and

viii. MISO Schedules 41, 42-A, 42-B, 45 and 47;

B. Non-MISO costs and revenues associated with:

i. Network transmission service;

ii. Point-to-point transmission service;

iii. System control and dispatch; and

iv. Reactive supply and voltage control.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

E = Costs and revenues for SO_2 and NO_X emissions allowances in FERC Accounts 411.8, 411.9, and 509, including those associated with hedging.

** R = Net insurance recoveries for costs/revenues included in this Rider FAC (and the insurance premiums paid to maintain such insurance), and subrogation recoveries and settlement proceeds related to costs/revenues included in this Rider FAC.

* OSSR = Costs and revenues in FERC Account 447 for:

1. Capacity;
2. Energy;
3. Ancillary services, including:
   A. Regulating reserve service (MISO Schedule 3, or its successor);
   B. Energy Imbalance Service (MISO Schedule 4, or its successor;
   C. Spinning reserve service (MISO Schedule 5, or its successor); and
   D. Supplemental reserve service (MISO Schedule 6, or its successor);
4. Make-whole payments, including:
   A. Price volatility; and
   B. Revenue sufficiency guarantee; and
5. Hedging.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

For purposes of factors FC, E, and OSSR, "hedging" is defined as realized losses and costs (including broker commissions and fees associated with the hedging activities) minus realized gains associated with mitigating volatility in the Company's cost of fuel, off-system sales and emission allowances, including but not limited to, the Company's use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps.

*Costs and revenues not specifically detailed in Factors FC, PP, E, or OSSR shall not be included in the Company's FAR filings; provided however, in the case of Factors PP or OSSR the market settlement charge types under which MISO or another centrally administered market (e.g., PJM or SPP) bills/credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the MISO or another centrally administered market (e.g. PJM or SPP) implement a market settlement charge type or schedule not listed in the FAC Charge Type Table included in this rider (a "new charge type"):

A. The Company may include the new charge type cost or revenue in its FAR filings if the Company believes the new charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR, as the case may be, subject to the requirement that the Company make a filing with the Commission as outlined in B below and also subject to another party's right to challenge the inclusion as outlined in E. below;

B. The Company will make a filing with the Commission giving the Commission notice of the new charge type no later than 60 days prior to the Company including the new charge type cost or revenue in a FAR filing. Such filing shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR as the case may be, and identify the preexisting market settlement charge type(s) which the new charge type replaces or supplements;

C. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new charge type costs or revenues by amount, description and location within the monthly reports;

D. The Company shall account for the new charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues; and

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

E. If the Company makes the filing provided for in B above and a party challenges the inclusion, such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new charge type, a party shall make a filing with the Commission based upon that party's contention that the new charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. A party wishing to challenge the inclusion of a charge type shall include in its filing the reasons why it believes the Company did not show that the new charge type possesses the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be, and its filing shall be made within 30 days of the Company's filing under B above. In the event of a timely challenge, the Company shall bear the burden of proof to support its decision to include a new charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P; and

F. A party other than the Company may seek the inclusion of a new charge type in a FAR filing by making a filing with the Commission no less than 60 days before the Company's next FAR filing. Such a filing shall give the Commission notice that such party believes the new charge type should be included because it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR, as the case may be. The party's filing shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR as the case may be, and identify the preexisting market settlement charge type(s) which the new charge type replaces or supplements. If a party makes the filing provided for by this paragraph F and a party (including the Company) challenges the inclusion, such challenge will not delay inclusion of the new charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. The challenging party shall make its filing challenging the inclusion and stating the reasons why it believes the new charge type does not possess the characteristic of the costs or revenues listed in Factors PP or OSSR, as the case may be, within 30 days of the

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

filing that seeks inclusion of the new charge type. In the event of a timely challenge, the party seeking the inclusion of the new charge type shall bear the burden of proof to support its contention that the new charge type should be included in the Company's FAR filings. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

Should FERC require any item covered by factors FC, PP, E or OSSR to be recorded in an account different than the FERC accounts listed in such factors, such items shall nevertheless be included in factor FC, PP, E or OSSR. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through this Rider FAC are to be recorded in the account.

B = $BF \times S_{AP}$

*BF = The Base Factor, which is equal to the normalized value for the sum of allowable fuel costs (consistent with the term FC), plus cost of purchased power (consistent with the term PP), and emissions costs and revenues (consistent with the term E), less revenues from off-system sales (consistent with the term OSSR) divided by corresponding normalized retail kWh as adjusted for applicable losses. The normalized values referred to in the prior sentence shall be those values used to determine the revenue requirement in the Company's most recent rate case. The BF applicable to June through September calendar months (BF_{SUMMER}) is $0.01565 per kWh. The BF applicable to October through May calendar months (BF_{WINTER}) is $0.01536 per kWh.

*S_{AP} = kWh during the AP that ended immediately prior to the FAR filing, as measured by taking the most recent kWh data for the retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node), plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

S_{RP} = Applicable RP estimated kWh representing the expected retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node) plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

I = Interest applicable to (i) the difference between ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews ("P"), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("T") provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest rate paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined below.

T = True-up amount as defined below.

The FAR, which will be multiplied by the Voltage Adjustment Factors (VAF) set forth below is calculated as:

$$FAR = FAR_{RP} + FAR_{(RP-1)}$$

where:

FAR = Fuel Adjustment Rate applied to retail customer usage on a per kWh basis starting with the applicable Recovery Period following the FAR filing.

FAR_{RP} = FAR Recovery Period rate component calculated to recover under– or over-collection during the Accumulation Period that ended immediately prior to the applicable filing.

$FAR_{(RP-1)}$ = FAR Recovery Period rate component for the under- or over-collection during the Accumulation Period immediately preceding the Accumulation Period that ended immediately prior to the application filing for FAR_{RP}.

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*Indicates Change.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

*To determine the FAR applicable to the individual Service Classifications, the FAR determined in accordance with the foregoing will be multiplied by the following Voltage Adjustment Factors (VAF):

Secondary Voltage Service (VAF_{SEC})	1.0549
Primary Voltage Service (VAF_{PRI})	1.0238
Transmission Voltage Service (VAF_{TRAN})	0.9921

The FAR applicable to the individual Service Classifications shall be rounded to the nearest $0.00001 to be charged on a $/kWh basis for each applicable kWh billed.

TRUE-UP

After completion of each RP, the Company shall make a true-up filing on the same day as its FAR filing. Any true-up adjustments shall be reflected in T above. Interest on the true-up adjustment will be included in I above.

The true-up adjustments shall be the difference between the revenues billed and the revenues authorized for collection during the RP.

GENERAL RATE CASE/PRUDENCE REVIEWS

The following shall apply to this FAC, in accordance with Section 386.266.4, RSMo. and applicable Missouri Public Service Commission Rules governing rate adjustment mechanisms established under Section 386.266, RSMo:

The Company shall file a general rate case with the effective date of new rates to be no later than four years after the effective date of a Commission order implementing or continuing this FAC. The four-year period referenced above shall not include any periods in which the Company is prohibited from collecting any charges under this FAC, or any period for which charges hereunder must be fully refunded. In the event a court determines that this FAC is unlawful and all moneys collected hereunder are fully refunded, the Company shall be relieved of the obligation under this FAC to file such a rate case.

Prudence reviews of the costs subject to this FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this rider shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in P above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in I above.

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ER-2016-0179; YE-2017-0173

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CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
*FAC CHARGE TYPE TABLE

MISO Energy & Operating Reserve Market Settlement Charge Types and Capacity Market Charges and Credits

DA Asset Energy Amount;
DA Congestion Rebate on Carve-out GFA;
DA Congestion Rebate on Option B GFA;
DA Financial Bilateral Transaction Congestion Amount;
DA Financial Bilateral Transaction Loss Amount;
DA Loss Rebate on Carve-out GFA;
DA Loss Rebate on Option B GFA;
DA Non-Asset Energy Amount;
DA Ramp Capability Amount;
DA Regulation Amount;
DA Revenue Sufficiency Guarantee Distribution Amount;
DA Revenue Sufficiency Guarantee Make Whole Payment Amount;
DA Spinning Reserve Amount;
DA Supplemental Reserve Amount;
DA Virtual Energy Amount;
FTR Annual Transaction Amount;
FTR ARR Revenue Amount;
FTR ARR Stage 2 Distribution;
FTR Full Funding Guarantee Amount;
FTR Guarantee Uplift Amount;
FTR Hourly Allocation Amount;
FTR Infeasible ARR Uplift Amount;
FTR Monthly Allocation Amount;
FTR Monthly Transaction Amount;
FTR Yearly Allocation Amount;
FTR Transaction Amount;
Net Revenue from Voluntary Capacity Auction;
Net Purchase for Voluntary Capacity Auction;
RT Asset Energy Amount;
RT Congestion Rebate on Carve-out GFA;
RT Contingency Reserve Deployment Failure Charge Amount;
RT Demand Response Allocation Uplift Charge;
RT Distribution of Losses Amount;
RT Excessive Energy Amount;
RT Excessive\Deficient Energy Deployment Charge Amount;
RT Financial Bilateral Transaction Congestion Amount;
RT Financial Bilateral Transaction Loss Amount;
RT Loss Rebate on Carve-out GFA;
RT Miscellaneous Amount;
RT Ramp Capability Amount;
Real Time MVP Distribution;
RT Net Inadvertent Distribution Amount;
RT Net Regulation Adjustment Amount;
RT Non-Asset Energy Amount;
RT Non-Excessive Energy Amount;
RT Price Volatility Make Whole Payment;
RT Regulation Amount;
RT Regulation Cost Distribution Amount;
RT Resource Adequacy Auction Amount;
RT Revenue Neutrality Uplift Amount;
RT Revenue Sufficiency Guarantee First Pass Dist Amount;
RT Revenue Sufficiency Guarantee Make Whole Payment Amount;
RT Spinning Reserve Amount;
RT Spinning Reserve Cost Distribution Amount;
RT Supplemental Reserve Amount;
RT Supplemental Reserve Cost Distribution Amount;
RT Virtual Energy Amount;

MISO Transmission Service Settlement Schedules

MISO Schedule 1 (System control & dispatch);
MISO Schedule 2 (Reactive supply & voltage control);
MISO Schedule 7 & 8 (point to point transmission service);
MISO Schedule 9 (network transmission service);
MISO Schedule 11 (Wholesale Distribution);
MISO Schedules 26, 26A, 37 & 38 (MTEP & MVP Cost Recovery);
MISO Schedule 33 (Black Start Service);
MISO Schedule 41 (Charge to Recover Costs of Entergy Strom Securitization);
MISO Schedule 42A (Entergy Charge to Recover Interest);
MISO Schedule 42B (Entergy Credit associated with AFUDC);
MISO Schedule 45 (Cost Recovery of NERC Recommendation or Essential Action);
MISO Schedule 47 (Entergy Operating Companies MISO Transition Cost Recovery);

MISO Charge Types Which Appear On MISO Settlement Statements Represent Administrative Charges And Are Specifically Excluded From The FAC

DA Market Administration Amount;
DA Schedule 24 Allocation Amount;
FTR Market Administration Amount;
Schedule 10 - ISO Cost Recovery Adder;
RT Market Administration Amount;
RT Schedule 24 Allocation Amount;
RT Schedule 24 Distribution Amount;
Schedule 10 - FERC - Annual Charges Recovery;

* Indicates Addition.

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
*FAC CHARGE TYPE TABLE (Cont'd.)

PJM Market Settlement Charge Types

Auction Revenue Rights;
Balancing Operating Reserve;
Balancing Operating Reserve for Load Response;
Balancing Spot Market Energy;
Balancing Transmission Congestion;
Balancing Transmission Losses;
Capacity Resource Deficiency;
Capacity Transfer Rights;
Day-ahead Economic Load Response;
Day-Ahead Load Response Charge Allocation;
Day-ahead Operating Reserve;
Day-ahead Operating Reserve for Load Response;
Day-ahead Spot Market Energy;
Day-ahead Transmission Congestion;
Day-ahead Transmission Losses;
Demand Resource and ILR Compliance Penalty;
Emergency Energy;
Emergency Load Response;
Energy Imbalance Service;
Financial Transmission Rights Auction;
Generation Deactivation;
Generation Resource Rating Test Failure;
Inadvertent Interchange;
Incremental Capacity Transfer Rights;
Interruptible Load for Reliability;
Load Reconciliation for Inadvertent Interchange;
Load Reconciliation for Operating Reserve Charge;
Load Reconciliation for Regulation and Frequency Response Service;
Load Reconciliation for Spot Market Energy;
Load Reconciliation for Synchronized Reserve;
Load Reconciliation for Synchronous Condensing;
Load Reconciliation for Transmission Congestion;
Load Reconciliation for Transmission Losses;
Locational Reliability;
Miscellaneous Bilateral;
Non-Unit Specific Capacity Transaction;
Peak Season Maintenance Compliance Penalty;
Peak-Hour Period Availability;
PJM Customer Payment Default;
Planning Period Congestion Uplift;
Planning Period Excess Congestion;
Ramapo Phase Angle Regulators;
Real-time Economic Load Response;
Real-Time Load Response Charge Allocation;
Regulation and Frequency Response Service;
RPM Auction;
Station Power;
Synchronized Reserve;
Synchronous Condensing;
Transmission Congestion;
Transmission Losses;

PJM Transmission Service Charge Types

Black Start Service;
Day-ahead Scheduling Reserve;
Direct Assignment Facilities;
Expansion Cost Recovery;
Firm Point-to-Point Transmission Service;
Internal Firm Point-to-Point Transmission Service;
Internal Non-Firm Point-to-Point Transmission Service;
Load Reconciliation for PJM Scheduling, System Control and Dispatch Service;
Network Integration Transmission Service Offset;
Non-Firm Point-to-Point Transmission Service;
Non-Zone Network Integration Transmission Service;
Other Supporting Facilities;
PJM Scheduling, System Control and Dispatch Service Refunds;
PJM Scheduling, System Control and Dispatch Services;
Qualifying Transmission Upgrade Compliance Penalty;
Reactive Services;

* Indicates Addition.

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*Indicates Change.

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)
*FAC CHARGE TYPE TABLE (Cont'd.)

PJM Transmission Service Charge Types (Cont'd.)

Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund;
Load Reconciliation for Reactive Services;
Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service;
Network Integration Transmission Service;
Network Integration Transmission Service (exempt);
Reactive Supply and Voltage Control from Generation and Other Sources Service;
Transmission Enhancement;
Transmission Owner Scheduling, System Control and Dispatch Service;
Unscheduled Transmission Service;

PJM Charge Types Which Appear On The Settlement Statements Represent Administrative Charges Are Specifically Excluded From The FAC

Annual PJM Building Rent;
Annual PJM Cell Tower;
FERC Annual Charge Recovery;
Load Reconciliation for FERC Annual Charge Recovery;
Load Reconciliation for North American Electric Reliability Corporation (NERC);
Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding;
Load Reconciliation for Reliability First Corporation (RFC);
Market Monitoring Unit (MMU) Funding;
Michigan - Ontario Interface Phase Angle Regulators;
North American Electric Reliability Corporation (NERC);
Organization of PJM States, Inc. (OPSI) Funding;
PJM Annual Membership Fee;
PJM Settlement, Inc.;
Reliability First Corporation (RFC);
RTO Start-up Cost Recovery;
Virginia Retail Administrative Fee;

* Indicates Addition.

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate applicable starting on the first day of the June 2020 Billing Months through September 30, 2020)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		January 31, 2020
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)		$138,078,455
2.	Net Base Energy Cost (B) = (BF x S_{AP})	-	$167,973,116
2.1	Base Factor (BF)		$0.01536/kWh
2.2	Accumulation Period Sales (S_{AP})		10,935,749,787 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$(29,894,661)
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$(28,399,928)
4.1	Interest (I)	+	$435,461
4.2	True-Up Amount (T)	+	$(1,446,580)
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$(29,411,047)
6.	Estimated Recovery Period Sales (S_{RP})	÷	23,298,301,412 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$(0.00126)/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$(0.00070)/kWh
9.	Fuel Adjustment Rate (FAR)	=	$(0.00196)/kWh

FAR Applicable to the Individual Service Classifications

10.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0549
10.1	Fuel Adjustment Rate (FAR)	x	$(0.00196)/kWh
11.	FAR for Secondary Customers (FAR_{SEC})	=	$(0.00207)/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0238
12.1	Fuel Adjustment Rate (FAR)	x	$(0.00196)/kWh
13.	FAR for Primary Customers (FAR_{PRI})	=	$(0.00201)/kWh
14.	Transmission Voltage Adjustment Factor (VAF_{TRAN})		0.9921
14.1	Fuel Adjustment Rate (FAR)	x	$(0.00196)/kWh
15.	FAR for Transmission Customers (FAR_{TRAN})	=	$(0.00195)/kWh

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of February 2020 through May 2020)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		September 30, 2019
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)		$176,031,218
2.	Net Base Energy Cost (B) = (BF x S_{AP})	-	$191,942,262
2.1	Base Factor (BF)		$0.01565/kWh
2.2	Accumulation Period Sales (S_{AP})		12,264,681,280 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$(15,911,044)
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$(15,115,492)
4.1	Interest (I)	+	$(711,148)
4.2	True-Up Amount (T)	+	$107,127
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$(15,719,513)
6.	Estimated Recovery Period Sales (S_{RP})	÷	22,345,620,173 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$(0.00070)/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$(0.00003)/kWh
9.	Fuel Adjustment Rate (FAR)	=	$(0.00073)/kWh

FAR Applicable to the Individual Service Classifications

10.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0549
10.1	Fuel Adjustment Rate (FAR)	x	$(0.00073)/kWh
11.	FAR for Secondary Customers (FAR_{SEC})	=	$(0.00077)/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0238
12.1	Fuel Adjustment Rate (FAR)	x	$(0.00073)/kWh
13.	FAR for Primary Customers (FAR_{PRI})	=	$(0.00075)/kWh
14.	Transmission Voltage Adjustment Factor (VAF_{TRAN})		0.9921
14.1	Fuel Adjustment Rate (FAR)	x	$(0.00073)/kWh
15.	FAR for Transmission Customers (FAR_{TRAN})	=	$(0.00073)/kWh

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May 27, 2020
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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of October 2019 through January 2020)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		May 31, 2019
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)		$157,981,691
2.	Net Base Energy Cost (B) = (BF x S_{AP})	-	$158,652,746
2.1	Base Factor (BF)		$0.01536/kWh
2.2	Accumulation Period Sales (S_{AP})		10,328,954,790 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$(671,055)
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$(637,502)
4.1	Interest (I)	+	$554,382
4.2	True-Up Amount (T)	+	$(553,524)
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$(636,644)
6.	Estimated Recovery Period Sales (S_{RP})	÷	21,753,971,866 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$(0.00003)/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$(0.00126)/kWh
9.	Fuel Adjustment Rate (FAR)	=	$(0.00129)/kWh

FAR Applicable to the Individual Service Classifications

10.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0549
10.1	Fuel Adjustment Rate (FAR)	x	$(0.00129)/kWh
11.	FAR for Secondary Customers (FAR_{SEC})	=	$(0.00136)/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0238
12.1	Fuel Adjustment Rate (FAR)	x	$(0.00129)/kWh
13.	FAR for Primary Customers (FAR_{PRI})	=	$(0.00132)/kWh
14.	Transmission Voltage Adjustment Factor (VAF_{TRAN})		0.9921
14.1	Fuel Adjustment Rate (FAR)	x	$(0.00129)/kWh
15.	FAR for Transmission Customers (FAR_{TRAN})	=	$(0.00128)/kWh

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of June 2019 through September 2019)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		January 31, 2019
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)		$145,529,140
2.	Net Base Energy Cost (B) = (BF x S_{AP})	-	$175,752,698
2.1	Base Factor (BF)		$0.01536/kWh
2.2	Accumulation Period Sales (S_{AP})		11,442,232,892 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$(30,223,558)
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$(28,712,380)
4.1	Interest (I)	+	$1,012,498
4.2	True-Up Amount (T)	+	$(1,673,819)
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$(29,373,701)
6.	Estimated Recovery Period Sales (S_{RP})	÷	23,232,413,455 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$(0.00126)/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$(0.00040)/kWh
9.	Fuel Adjustment Rate (FAR)	=	$(0.00166)/kWh

FAR Applicable to the Individual Service Classifications

10.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0549
10.1	Fuel Adjustment Rate (FAR)	x	$(0.00166)/kWh
11.	FAR for Secondary Customers (FAR_{SEC})	=	$(0.00176)/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0238
12.1	Fuel Adjustment Rate (FAR)	x	$(0.00166)/kWh
13.	FAR for Primary Customers (FAR_{PRI})	=	$(0.00170)/kWh
14.	Transmission Voltage Adjustment Factor (VAF_{TRAN})		0.9921
14.1	Fuel Adjustment Rate (FAR)	x	$(0.00166)/kWh
15.	FAR for Transmission Customers (FAR_{TRAN})	=	$(0.00165)/kWh

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of February 2019 through May 2019)

Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		September 30, 2018
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)		$192,602,706
2.	Net Base Energy Cost (B) = (BF x S_{AP})	-	$201,446,558
2.1	Base Factor (BF)		$0.01565/kWh
2.2	Accumulation Period Sales (S_{AP})		12,871,984,581 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$(8,843,852)
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$(8,401,659)
4.1	Interest (I)	+	$(490,628)
4.2	True-Up Amount (T)	+	$15,060
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$(8,877,227)
6.	Estimated Recovery Period Sales (S_{RP})	÷	22,280,776,366 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$(0.00040)/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00022/kWh
9.	Fuel Adjustment Rate (FAR)	=	$(0.00018)/kWh

FAR Applicable to the Individual Service Classifications

10.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0549
10.1	Fuel Adjustment Rate (FAR)	x	$(0.00018)/kWh
11.	FAR for Secondary Customers (FAR_{SEC})	=	$(0.00019)/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0238
12.1	Fuel Adjustment Rate (FAR)	x	$(0.00018)/kWh
13.	FAR for Primary Customers (FAR_{PRI})	=	$(0.00018)/kWh
14.	Transmission Voltage Adjustment Factor (VAF_{TRAN})		0.9921
14.1	Fuel Adjustment Rate (FAR)	x	$(0.00018)/kWh
15.	FAR for Transmission Customers (FAR_{TRAN})	=	$(0.00018)/kWh

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RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of October 2018 through January 2019)

*Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:			May 31, 2018
1. Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)			$169,414,142
2. Net Base Energy Cost (B) = (BF x S_{AP})		-	$164,348,099
2.1 Base Factor (BF)			$0.01536/kWh
2.2 Accumulation Period Sales (S_{AP})			10,699,746,095 kWh
3. Total Company Fuel and Purchased Power Difference		=	$5,066,043
3.1 Customer Responsibility		x	95%
4. Fuel and Purchased Power Amount to be Recovered		=	$4,812,741
4.1 Interest (I)		+	$493,500
4.2 True-Up Amount (T)		+	$(674,816)
4.3 Prudence Adjustment Amount (P)		±	$0
5. Fuel and Purchased Power Adjustment (FPA)		=	$4,631,425
6. Estimated Recovery Period Sales (S_{RP})		÷	21,412,773,640 kWh
7. Current Period Fuel Adjustment Rate (FAR_{RP})		=	$0.00022/kWh
8. Prior Period Fuel Adjustment Rate (FAR_{RP-1})		+	$0.00164/kWh
9. Fuel Adjustment Rate (FAR)		=	$0.00186/kWh

FAR Applicable to the Individual Service Classifications

10. Secondary Voltage Adjustment Factor (VAF_{SEC})			1.0549
10.1 Fuel Adjustment Rate (FAR)		x	$0.00186/kWh
11. FAR for Secondary Customers (FAR_{SEC})		=	$0.00196/kWh
12. Primary Voltage Adjustment Factor (VAF_{PRI})			1.0238
12.1 Fuel Adjustment Rate (FAR)		x	$0.00186/kWh
13. FAR for Primary Customers (FAR_{PRI})		=	$0.00190/kWh
14. Transmission Voltage Adjustment Factor (VAF_{TRAN})			0.9921
14.1 Fuel Adjustment Rate (FAR)		x	$0.00186/kWh
15. FAR for Transmission Customers (FAR_{TRAN})		=	$0.00184/kWh

CANCELLED
January 25, 2019
Missouri Public
Service Commission
ER-2019-0152; ER-2019-0153;
YE-2019-0096

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2019-0024, ER-2019-0025; YE-2019-0008

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of June 2018 through September 2018)

*Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		January 31, 2018
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)		$212,987,403
2.	Net Base Energy Cost (B) = (BF x S_{AP})	-	$173,753,856
2.1	Base Factor (BF)		$0.01536/kWh
2.2	Accumulation Period Sales (S_{AP})		11,312,100,005 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$39,233,547
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$37,271,870
4.1	Interest (I)	+	$662,248
4.2	True-Up Amount (T)	+	$(122,059)
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$37,812,059
6.	Estimated Recovery Period Sales (S_{RP})	÷	23,002,700,860 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00164/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00055/kWh
9.	Fuel Adjustment Rate (FAR)	=	$0.00219/kWh

FAR Applicable to the Individual Service Classifications

10.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0549
10.1	Fuel Adjustment Rate (FAR)	x	$0.00219/kWh
11.	FAR for Secondary Customers (FAR_{SEC})	=	$0.00231/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0238
12.1	Fuel Adjustment Rate (FAR)	x	$0.00219/kWh
13.	FAR for Primary Customers (FAR_{PRI})	=	$0.00225/kWh
14.	Transmission Voltage Adjustment Factor (VAF_{TRAN})		0.9921
14.1	Fuel Adjustment Rate (FAR)	x	$0.00219/kWh
15.	FAR for Transmission Customers (FAR_{TRAN})	=	$0.00218/kWh

CANCELLED
September 24, 2018
Missouri Public
Service Commission
ER-2019-0024, ER-2019-0025; YE-2019-0008

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FILED
Missouri Public
Service Commission
ER-2018-0255, ER-2018-0256; YE-2018-0120

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of February 2018 through May 2018)

*Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:			September 30, 2017
1. Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)			$206,020,072
2. Net Base Energy Cost (B) = (BF x S_{AP})		-	$193,742,567
2.1 Base Factor (BF)			$0.01565/kWh
2.2 Accumulation Period Sales (S_{AP})			12,379,716,760 kWh
3. Total Company Fuel and Purchased Power Difference		=	$12,277,505
3.1 Customer Responsibility		x	95%
4. Fuel and Purchased Power Amount to be Recovered		=	$11,663,630
4.1 Interest (I)		+	$(597,521)
4.2 True-Up Amount (T)		+	$972,225
4.3 Prudence Adjustment Amount (P)		±	$0
5. Fuel and Purchased Power Adjustment (FPA)		=	$12,038,334
6. Estimated Recovery Period Sales (S_{RP})		÷	21,898,769,560 kWh
7. Current Period Fuel Adjustment Rate (FAR_{RP})		=	$0.00055/kWh
8. Prior Period Fuel Adjustment Rate (FAR_{RP-1})		+	$(0.00029)/kWh
9. Fuel Adjustment Rate (FAR)		=	$0.00026/kWh

FAR Applicable to the Individual Service Classifications

10. Secondary Voltage Adjustment Factor (VAF_{SEC})			1.0549
10.1 Fuel Adjustment Rate (FAR)		x	$0.00026/kWh
11. FAR for Secondary Customers (FAR_{SEC})		=	$0.00027/kWh
12. Primary Voltage Adjustment Factor (VAF_{PRI})			1.0238
12.1 Fuel Adjustment Rate (FAR)		x	$0.00026/kWh
13. FAR for Primary Customers (FAR_{PRI})		=	$0.00027/kWh
14. Transmission Voltage Adjustment Factor (VAF_{TRAN})			0.9921
14.1 Fuel Adjustment Rate (FAR)		x	$0.00026/kWh
15. FAR for Transmission Customers (FAR_{TRAN})		=	$0.00026/kWh

CANCELLED
May 24, 2018
Missouri Public
Service Commission
ER-2018-0255, ER-2018-0256; YE-2018-0120

FILED
Missouri Public
Service Commission
ER-2018-0142, ER-2018-0143,
YE-2018-0062

*Indicates Change.

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of October 2017 through January 2018)

*Calculation of Current Fuel Adjustment Rate (FAR):

	Accumulation Period Ending:		May 31, 2017
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)		$162,512,377
2.	Net Base Energy Cost (B) = (BF x S_{AP})	-	$169,959,612
2.1	Base Factor (BF)		$0.01640/kWh
2.2	Accumulation Period Sales (S_{AP})		10,366,150,785 kWh
3.	Total Company Fuel and Purchased Power Difference	=	$(7,447,235)
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$(7,074,873)
4.1	Interest (I)	+	$526,936
4.2	True-Up Amount (T)	-	$289,541
4.3	Prudence Adjustment Amount (P)	±	$0
5.	Fuel and Purchased Power Adjustment (FPA)	=	$(6,258,396)
6.	Estimated Recovery Period Sales (S_{RP})	÷	21,411,987,940 kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$(0.00029)/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00005/kWh
9.	Fuel Adjustment Rate (FAR)	=	$(0.00024)/kWh

FAR Applicable to the Individual Service Classifications

10.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0549
10.1	Fuel Adjustment Rate (FAR)	x	$(0.00024)/kWh
11.	FAR for Secondary Customers (FAR_{SEC})	=	$(0.00026)/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0238
12.1	Fuel Adjustment Rate (FAR)	x	$(0.00024)/kWh
13.	FAR for Primary Customers (FAR_{PRI})	=	$(0.00025)/kWh
14.	Transmission Voltage Adjustment Factor (VAF_{TRAN})		0.9921
14.1	Fuel Adjustment Rate (FAR)	x	$(0.00024)/kWh
15.	FAR for Transmission Customers (FAR_{TRAN})	=	$(0.00024)/kWh

CANCELLED
January 25, 2018
Missouri Public
Service Commission
ER-2018-0142, ER-2018-0143,
YE-2018-0062

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2018-0030; ER-2018-0031;
YE-2018-0011

RIDER FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of XXXXXX 2017 through XXXXX 2017)

*Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:

* 1.	Actual Net Energy Cost = (ANEC) (FC+PP+E±R-OSSR)		$
2.	(B) = (BF x S_{AP})	-	$
2.1	Base Factor (BF)		$/kWh
2.2	Accumulation Period Sales (S_{AP})		kWh
3.	Total Company Fuel and Purchased Power Difference	=	$
3.1	Customer Responsibility	x	95%
4.	Fuel and Purchased Power Amount to be Recovered	=	$
4.1	Interest (I)	-	$
4.2	True-Up Amount (T)	+	$
4.3	Prudence Adjustment Amount (P)	±	$
5.	Fuel and Purchased Power Adjustment (FPA)	=	$
6.	Estimated Recovery Period Sales (S_{RP})	÷	kWh
7.	Current Period Fuel Adjustment Rate (FAR_{RP})	=	$0.00000/kWh
8.	Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	$0.00000/kWh
9.	Fuel Adjustment Rate (FAR)	=	$0.00000/kWh
10.	Secondary Voltage Adjustment Factor (VAF_{SEC})		1.0549
11.	Initial Rate Component for Secondary Customers		$0.00000/kWh
12.	Primary Voltage Adjustment Factor (VAF_{PRI})		1.0238
13.	Initial Rate Component for Primary Customers		$0.00000/kWh
14.	Transmission Voltage Adjustment Factor (VAF_{TRAN})		0.9921
15.	Initial Rate Component for Transmission Customers		$0.00000/kWh

CANCELLED
September 25, 2017
Missouri Public
Service Commission
ER-2018-0030; ER-2018-0031;
YE-2018-0011

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

CANCELLED - Missouri Public Service Commission - 01/04/2026 - ET-2025-0184 - JE-2026-0076

RIDER B

DISCOUNTS APPLICABLE FOR SERVICE TO SUBSTATIONS OWNED BY CUSTOMER IN LIEU OF COMPANY OWNERSHIP

Where a customer served under rate schedules 4(M) or 11 (M) takes delivery of power and energy at a delivery voltage of 34kV or higher, Company will allow discounts from its applicable rate schedule as follows:

*1. A monthly credit of $1.24/kW of billing demand for customers taking service at 34.5 or 69kV.

*2. A monthly credit of $1.47/kW of billing demand for customers taking service at 115kV or higher.

FILED
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

*Indicates Change.

RIDER B

DISCOUNTS APPLICABLE FOR SERVICE TO SUBSTATIONS OWNED BY CUSTOMER IN LIEU OF COMPANY OWNERSHIP

Where a customer served under rate schedules 4(M) or 11 (M) takes delivery of power and energy at a delivery voltage of 34kV or higher, Company will allow discounts from its applicable rate schedule as follows:

*1. A monthly credit of $1.14/kW of billing demand for customers taking service at 34.5 or 69kV.

*2. A monthly credit of $1.35/kW of billing demand for customers taking service at 115kV or higher.

CANCELLED
February 28, 2022
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

RIDER B

DISCOUNTS APPLICABLE FOR SERVICE TO SUBSTATIONS OWNED BY CUSTOMER IN LIEU OF COMPANY OWNERSHIP

Where a customer served under rate schedules 4(M) or 11 (M) takes delivery of power and energy at a delivery voltage of 34kV or higher, Company will allow discounts from its applicable rate schedule as follows:

*1. A monthly credit of $1.23/kW of billing demand for customers taking service at 34.5 or 69kV.

*2. A monthly credit of $1.46/kW of billing demand for customers taking service at 115kV or higher.

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

CANCELLED
April 1, 2020
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2016-0179.

DATE OF ISSUE March 8, 2017 DATE EFFECTIVE ~~April 7, 2017~~ April 1, 2017

ISSUED BY Michael Moehn President St. Louis, Missouri

NAME OF OFFICER TITLE ADDRESS

RIDER B

DISCOUNTS APPLICABLE FOR SERVICE TO SUBSTATIONS OWNED BY CUSTOMER IN LIEU OF COMPANY OWNERSHIP

Where a customer served under rate schedules 4(M) or 11 (M) takes delivery of power and energy at a delivery voltage of 34kV or higher, Company will allow discounts from its applicable rate schedule as follows:

*1. A monthly credit of $1.19/kW of billing demand for customers taking service at 34.5 or 69kV.

*2. A monthly credit of $1.41/kW of billing demand for customers taking service at 115kV or higher.

CANCELLED
April 1, 2017
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

RIDER B

DISCOUNTS APPLICABLE FOR SERVICE TO SUBSTATIONS OWNED BY CUSTOMER IN LIEU OF COMPANY OWNERSHIP

Where a customer served under rate schedules 4(M) or 11 (M) takes delivery of power and energy at a delivery voltage of 34kV or higher, Company will allow discounts from its applicable rate schedule as follows:

1. A monthly credit of $1.14/kW of billing demand for customers taking service at 34.5 or 69kV

2. A monthly credit of $1.35/kW of billing demand for customers taking service at 115kV or higher

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
May 30, 2015
Missouri Public
Service Commission
ER-2014-0258; YE-2015-0325

RIDER C

ADJUSTMENTS OF METER READINGS FOR METERING AT A VOLTAGE NOT PROVIDED FOR IN RATE SCHEDULE

Where service is metered at a voltage other than the voltage provided for under the applicable rate schedule, an adjustment in both the kilowatt-hour (kWh) and kilowatt (kW) meter readings for the applicable service will be made as follows:

For customers on rate schedule 2(M) or 3(M) taking delivery at secondary voltage:

1. Metered at Primary Voltage or higher, meter readings (kWh and kW) will be decreased by 0.68%.

For customers on rate schedule 4(M) or 11(M):

2. Metered at 34kV or higher, meter readings (kWh and kW) will be decreased by 0.68%

3. Metered at Secondary voltage, meter readings (kWh and kW) will be increased by 0.68%

4. Delivered at 34 kV or higher, served through a single transformation to secondary voltage, and metered at secondary voltage, no Rider C adjustment will apply.

Company shall not be required to provide any distribution facilities beyond the metering point except when required for engineering or other valid reasons.

CANCELLED
April 1, 2017
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

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Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED - Missouri Public Service Commission - 01/20/2023 - ET-2023-0230 - JE-2023-0112

RIDER D

TEMPORARY SERVICE

Customers desiring service for operations which are not considered permanent in nature, including, but not limited to, construction connections, carnivals, lawn parties, bazaars, fetes, etc., may contract for such service under the applicable rate, subject to all terms and conditions of said rate and applicable rules and regulations except as hereinafter modified:

1. Customer will pay Company in advance or at the option of Company, with the first bill for service rendered, the estimated cost of connection and disconnection of service, installation, reading and removing of meters, and any other cost or expense incurred by Company incident to the connection and disconnection of such service, less the estimated net salvage value of recoverable facilities and materials.

2. Customer may have service disconnected by giving written notice to Company ten (10) days prior to the date when service is to be disconnected.

3. In case of service required for carnivals, lawn parties, bazaars, fetes, etc., which is generally required for only a few days, Company may estimate the service used based upon connected load and hours of use.

4. This service may not be cumulated with any other service for billing purposes. Each connection of temporary service will be billed for separately.

5. Upon request by Company, customer will furnish insurance to protect Company against liability for injury or damage claims incident to the supply of service to temporary installations.

6. If after a customer has entered into a contract for Temporary Service, such service becomes permanent in character and customer receives electric service during the entire term specified in the rate under which service is supplied, Company may refund all or part of the payment made by customer under (1) above.

   Such refund will be made by Company at the end of the first year's use of service, or sooner if full refund is earned prior to that time, under the following provisions:

   a. If a non-residential customer is receiving the class of service designated by Company, the cost of the extension which was made to connect such service to customer's premises shall be determined in accordance with the Extension Cost definition in Section III – Distribution System Extensions.

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Missouri Public
Service Commission
ET-2018-0132; YE-2019-0162

RIDER D

TEMPORARY SERVICE

Customers desiring service for operations which are not considered permanent in nature, including, but not limited to, construction connections, carnivals, lawn parties, bazaars, fetes, etc., may contract for such service under the applicable rate, subject to all terms and conditions of said rate and applicable rules and regulations except as hereinafter modified:

1. Customer will pay Company in advance or at the option of Company, with the first bill for service rendered, the estimated cost of connection and disconnection of service, installation, reading and removing of meters, and any other cost or expense incurred by Company incident to the connection and disconnection of such service, less the estimated net salvage value of recoverable facilities and materials.

2. Customer may have service disconnected by giving written notice to Company ten (10) days prior to the date when service is to be disconnected.

3. In case of service required for carnivals, lawn parties, bazaars, fetes, etc., which is generally required for only a few days, Company may estimate the service used based upon connected load and hours of use.

4. This service may not be cumulated with any other service for billing purposes. Each connection of temporary service will be billed for separately.

5. Upon request by Company, customer will furnish insurance to protect Company against liability for injury or damage claims incident to the supply of service to temporary installations.

6. If after a customer has entered into a contract for Temporary Service, such service becomes permanent in character and customer receives electric service during the entire term specified in the rate under which service is supplied, Company may refund all or part of the payment made by customer under (1) above.

   Such refund will be made by Company at the end of the first year's use of service, or sooner if full refund is earned prior to that time, under the following provisions:

   a. If customer is receiving the class of service designated by Company, the cost of the extension which was made to connect such service to customer's premises shall be determined in accordance with Section III.D - Distribution Extension Cost.

CANCELLED
April 1, 2019
Missouri Public
Service Commission
ET-2018-0132; YE-2019-0162

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Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED - Missouri Public Service Commission - 01/20/2023 - ET-2023-0230 - JE-2023-0112

RIDER D

TEMPORARY SERVICE (Cont'd.)

6. a. (Cont'd.)
Refund in full will be made if the Company's Extension Allowance, as defined in Section III and calculated based on Marginal Revenues for electric service during the one-year period, commencing with the fourth billing period for service, equals or exceeds the Extension Cost as defined in Section III. If the Extension Allowance calculated for the one year period is less than the Extension Cost, Company shall retain the calculated Extension Charge and refund to the customer the remainder, if any, of customer's payment. No refund shall exceed the amount actually paid by customer under (1) above.

b. If a non-residential customer has been supplied a class of service different from that designated by Company, an estimate will be made by Company (in accordance with the definition of Extension Cost in Section III.B) of the excess cost of the extension actually made over the cost of the extension which Company would have had to make to supply the class of service designated by Company. Such estimated excess cost, to be retained by Company, will be deducted from the amount subject to refund and the balance, if any, shall be subject to refund to customer in accordance with the provisions of Section 6(a) above.

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Missouri Public
Service Commission
ET-2018-0132; YE-2019-0162

RIDER D

TEMPORARY SERVICE (Cont'd.)

6. a. (Cont'd.)

Refund in full will be made if the Company's revenue for electric service during the one-year period, commencing with the fourth billing period for service, equals or exceeds the amount required to be guaranteed under the applicable provisions of said Rules. If the sum total of such revenue is less than the amount required to be guaranteed, Company shall retain the deficiency and refund to the customer the remainder, if any, of customer's payment. No refund shall exceed the amount actually paid by customer under (1) above.

b. If customer has been supplied a class of service different from that designated by Company, an estimate will be made by Company (in accordance with Section III.D - Distribution Extension Cost) of the excess cost of the extension actually made over the cost of the extension which Company would have had to make to supply the class of service designated by Company. Such estimated excess cost, to be retained by Company, will be deducted from the amount subject to refund and the balance, if any, shall be subject to refund to customer in accordance with the provisions of Section 6(a) above.

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April 1, 2019
Missouri Public
Service Commission
ET-2018-0132; YE-2019-0162

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

RIDER E

SUPPLEMENTARY SERVICE

A. DEFINITION

Where the service supplied by Company is available in the event of failure or shutdown of customer's private plant service or any other source of electrical energy or motive power through electrical or mechanical means or by means of operational procedure, or where the service in effect serves to relieve, sustain or augment any other source of power, such service shall constitute Supplementary Service.

B. AVAILABILITY

Supplementary Service will be supplied whenever, in the opinion of the Company, it will have capacity available for the supply of such service during the term of the proposed Electric Service Agreement.

C. RATE FOR SERVICE

1. Supplementary Service will be delivered to customer under the Primary Service Rate at a primary service voltage to be selected by Company. All provisions of the Primary Service Rate under which supplementary service is to be supplied shall remain in effect, except as hereinafter specifically provided.

2. Electric service actually used each month shall be charged for under the applicable rate specified in customer's Electric Service Agreement.

3. The monthly bill to be paid by customer, whether or not any electric service is actually used, shall in no case be less than the minimum charge specified in the applicable rate or the amount based on the Contract Demand (as hereinafter defined) computed on the schedule of charges set forth on Sheet No. 63, Miscellaneous Charges, whichever is greater.

D. GENERAL PROVISIONS

1. Contract Demand is defined as the higher of either:

   a. The number of kilowatts mutually agreed upon by Company with customer as representing customer's maximum service requirements under all conditions of use, and such demand shall be specified in customer's Electric Service Agreement; or

   b. The maximum demand established by customer in use of Company's service.

CANCELLED
April 1, 2017
Missouri Public
Service Commission
ER-2016-0179; YE-2017-0173

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

RIDER F

ANNUALLY RECURRING SERVICE WITH EXTENDED PERIODS OF SHUT DOWN

Customers desiring service for other than residential use during recurring portions of successive years, where all service is normally discontinued or curtailed during the remaining portion of the year, have the option of contracting for service under either of the two following plans:

A. Pay for all service used under the applicable service rate subject to the minimum bill provisions of such rate during periods of shut down, or

B. Receive service under provisions stated in the following paragraphs 1 to 8, inclusive.

1. Customer shall pay the total installed cost of all facilities initially utilized for the supply of service, and any subsequent replacements thereof, under the provisions of Section III.Q - Special Facilities. Such installed cost shall include all facilities from the metering point back to the point on the Company's system where adequate capacity exists to provide for the customer's requirements.

2. Facilities supplied by Company will be predicated upon customer's statement of his maximum load requirements.

3. Customer shall give Company reasonable advance notice when service is required or is to be discontinued or curtailed. All provisions of the applicable rate shall apply to service used within each such period of use. The reconnection charge shown on Sheet No. 63, Miscellaneous Charges, will be made for each connection point each time normal use of service is resumed. Minimum monthly charges, as provided for under the applicable rate schedule, will be waived during the period in which service is discontinued or curtailed.

4. Where service is used at the election and option of customer, such as for air conditioning, ball park lighting, driving tees, ice manufacturing, seasonal use by municipal or private sewage and/or water systems, summer refreshment stands, etc., bills will be normally rendered on regular monthly schedules for all service used between regular meter reading dates, provided, however, that customer shall be entitled to not more than two prorated bills for service during each calendar year where service is reconnected or disconnected or curtailed between regular meter reading dates.

CANCELLED
April 1, 2019
Missouri Public
Service Commission
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Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

RIDER F

ANNUALLY RECURRING SERVICE WITH EXTENDED PERIODS OF SHUT DOWN (Cont'd.)

4. (Cont'd.)

Where use of service during emergencies is irregular, indeterminate and not subject to control by customer, such as for pumping of flood water, or pumping of gas during emergencies incident to the acquisition of gas from pipe line operator, Company will prorate all bills rendered based on the respective periods of use requested by customer.

5. Customer who, in lieu of complete disconnection, following periods of normal use of service, requires a small amount of service during the period of shut down, may obtain such service during this period under the Small General Service Rate.

Company reserves the right to require customer to install a separate service entrance for the service required during the period of shut down.

6. This schedule is not available to customers who qualify as Supplementary Service customers under the provisions of said Rider E.

7. Upon completion of payments required of customer in accordance with paragraph (1) above, customer may cancel contract for service at any time thereafter upon 3 days advance written notice to Company.

8. This service may not be cumulated with any other service for billing purposes.

CANCELLED
April 1, 2019
Missouri Public
Service Commission
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Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

RIDER I

SECONDARY SERVICE OFF-PEAK DEMAND PROVISIONS

A. The monthly billing demand of any non-residential customer who is taking secondary service shall, upon his request therefor, be determined as follows:

The billing demand in any month will be the highest demand established during peak hours or 50% of the highest demand established during off-peak hours, whichever is highest during the month, but in no event less than 100 kW.

Peak hours and off-peak hours are defined as follows:

Peak hours - 10:00 A.M. to 10:00 P.M., Monday through Friday.

Off-peak hours - 10:00 P.M. of Monday through Thursday to 10:00 A.M. of the following day, and from 10:00 P.M. Friday to 10:00 A.M. Monday.

- The entire 24 hours of the following days:

New Year's Day	Thanksgiving Day
Good Friday	Thanksgiving Friday
Memorial Day	Christmas Eve Day
Independence Day	Christmas Day
Labor Day	

All times stated above apply to the local effective time.

B. Customer shall pay for all metering equipment necessary for the application of the provisions of this Rider at the charges specified in Section IV.B - Additional Metering.

C. This Rider, if requested by customer, shall remain in effect for an initial period of three (3) years and shall be terminable thereafter on three (3) days' notice.

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
April 1, 2020
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

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*THIS SHEET RESERVED FOR FUTURE USE

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

RIDER M

OPTION BASED CURTAILMENT RIDER

PURPOSE

The purpose of this Rider is to provide customers the option to grant Company the right, but not the obligation, to call for curtailment of a certain level of customer's energy consumption, based upon various curtailment options and associated prices offered by Company, selected by customer, and specified by contract between customer and Company.

APPLICABILITY

This Rider is applicable to and is to be used in conjunction with the Company's Electric Service Classifications 4(M) - Small Primary Service Rate, 11(M) - Large Primary Service Rate or 12(M) Large Transmission Service Rate. All of the provisions of such Service Classifications and the Company's General Rules and Regulations shall apply, except as modified by this Rider.

The applicability of this Rider is limited to customers receiving service under the above referenced Service Classifications and who agree to curtail their electrical use, upon notice by Company, by a minimum of 1,000 kilowatt-hours (kWh) per hour at a single premises, under the terms and conditions of this Rider and those specified by contract.

Applicants for this Rider must provide the Company with an acceptable action plan for complying with the provisions of the Rider.

OPTION PREMIUM PAYMENT

The Option Premiums offered by Company, for payment to customer under the provisions of this Rider, will be based upon projected power market prices for the forthcoming summer season and the curtailment options selected by customer. Due to market price volatility, the Option Premiums quoted under the provisions of this Rider will be time sensitive and subject to the conditions in existence at the time such Premiums are contracted for between Company and customer. However, all customers will be quoted the same Options Premium, per unit of load reduction, for the same selected customer options at the same point in time.

The Option Premium Payment shall be based upon the following options selected by customer and contracted for with Company: a) curtailment Strike Price of either $250, $500, or $750 per megawatthour, b) allowed frequency of curtailments from three (3) to five (5) weekdays per week, and c) the curtailment interval duration of either eight (8) or sixteen (16) hours.

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RIDER M

OPTION BASED CURTAILMENT RIDER (Cont'd.)

OPTION PREMIUM PAYMENT (Cont'd.)

Said Option Premium Payment shall be paid to customer in four monthly installments (billing periods of June, July, August, and September), in consideration for the curtailment option provided by customer to Company under the provisions of this Rider.

STRIKE PRICE APPLICATION

For each kWh that the customer curtails, up to the level of curtailment called for by contract, Company shall pay customer the Contract Strike Price selected by customer. Such kWh shall be determined in accordance with the verification methodology set forth below. The total amount paid by Company under this provision shall be provided as a credit on the customer's bill, for the month during which the curtailment occurred, or paid by separate check, at the Company's discretion.

PASSTHROUGH MARKET PRICE

Should customer fail to reduce its kWh consumption by its contracted for level during any Company call for curtailment, customer shall pay Company a Passthrough Market Price for each kWh customer failed to curtail during any hour of the curtailment interval. Such kWh shortfall shall be determined in accordance with the verification methodology set forth below.

The Passthrough Market Price for each hour will be equal to the positive difference, if any, between (a) the Weighted Average Index Price for delivery to Cinergy as published in the Megawatt Daily "Trades for Standard 16-Hour Daily Products," (Daily Market Price) for the day the customer failed to curtail consumption, adjusted to account for the value difference between daily and hourly products by multiplying the Daily Market Price by the applicable hourly factor set forth below; and (b) the Contract Strike Price. The adjustment factor, based on such value difference, shall be as follows:

Hour Ending	Factor
700-1200	0.25
1300-1400	1.00
1500-1800	2.50
1900-2200	0.60

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RIDER M

OPTION BASED CURTAILMENT RIDER (Cont'd.)

CURTAILMENT NOTIFICATION

Company shall provide customer notice of its intent to exercise a curtailment option by facsimile, which, at Company's sole discretion, may be supplemented with contact by telephone, pager, or E-mail. The notice shall state the date and time that the curtailment shall commence, the required curtailment interval duration (Curtailment Period). Such notice shall be provided no later than 10:00 a.m. Central Prevailing Time (CPT) of the last business day immediately prior to the intended day of curtailment.

Curtailment interval durations of sixteen hours will commence at 6:00 a.m. CPT. Curtailments interval durations of eight hours will commence, at Company's sole discretion, between 6:00 a.m. CPT and 2:00 p.m. CPT. All referenced hours refer to clock hours.

VERIFICATION OF CUSTOMER COMPLIANCE

Customer compliance with Company's curtailment notice shall be determined based upon the average kilowatt-hours (kWh) consumed by the customer during each hour of the customer's Equivalent Period, as defined below, less the actual kilowatt-hours (kWh) consumed during each hour of the Curtailment Period. The calculation is expressed as the following formula:

Curtailment Kilowatt-hours (kWh) for each Curtailment Period Hour =

[Average Kilowatt-hours (kWh) for each Equivalent Period Hour]

Minus

[Actual Kilowatt-hours (kWh) for each Curtailment Period Hour]

For purposes of verification, customer's Equivalent Period shall be the same hours as those hours noticed for the Curtailment Period during the ten (10) non-curtailed, non-holiday weekday periods immediately prior to the date of notification. Company reserves the right to adjust Equivalent Period days for periods where usage during such days is not a typical peak weekday, such as a weekend day, holiday, or day when other events influenced usage patterns.

BILLING DEMAND STANDARD

Company's exercise of its curtailment option under this Rider shall not result in any adjustment or prorating of the customer's billing demand determined in accordance with the provisions of Service Classifications 4(M) or 11(M).

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Missouri Public
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ET-2013-0546; JE-2013-0582

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April 1, 2020
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RIDER M

OPTION BASED CURTAILMENT RIDER (Cont'd.)

ADDITIONAL METERING

Service under this Rider requires the use of interval time sensitive electronic load profile metering at each meter location, metering not considered standard by Company under some rate classifications. The customer shall pay a monthly fee of $21.00 for each electronic load profile meter required solely for the application and billing of this Rider.

COMPANY AND CUSTOMER OBLIGATIONS

Company shall have no liability to a customer or to any other person, firm or corporation for any loss, damage or injury by reason of non-delivery of electric energy during any curtailment relative to Company's exercise of its Curtailment Option.

The customer's generating equipment, if any, shall not be operated in parallel with Company's service except when such operation is approved by Company and permitted under a separate written agreement with Company. Company assumes no responsibility for controlling the customer's generation and/or shedding the customer's load and shall not be liable for the cost of fuel, operation and maintenance expense or repairs resulting from a customer's use of its own electric generation during curtailments under this Rider.

The possibility of interruption, curtailment or reduction of electric service caused by, resulting from, or arising out of unexpected causes or occurrences shall not be deemed to be Company's exercise of any Curtailment Option entitling the customer to the payment of the Strike Price under this Rider.

CONTRACT

Service under this Rider shall be evidenced by a contract between the customer and the Company, a copy of which shall be provided for informational purposes to the Commission's Manager of the Electric Department within ten days of execution.

The term of service under this Rider shall be customer's billing months that encompass the calendar months of June through September, within a customer's contract year.

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Missouri Public
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ET-2013-0546; JE-2013-0582

CANCELLED
April 1, 2020
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Service Commission
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RIDER RDC

RESERVE DISTRIBUTION CAPACITY RIDER

PURPOSE

The purpose of this Rider is to provide reserve capacity on the Company's distribution system to customers that request a reserve distribution service connection for the delivery of electricity from distribution facilities other than the standard or preferred distribution supply facilities designated by Company.

* APPLICABILITY

This optional Rider is limited to customers who qualify for service under the Company's Service Classification 3(M) Large General Service Rate, 4(M) Small Primary Service Rate, or 11(M) Large Primary Service Rate, with a minimum monthly metered demand of 500 kilowatts or greater. This Rider shall expire on December 31, 2021 and no further requests for service under this Rider will be accepted after that time. All contracts in existence as of December 31, 2021 shall remain in force per the terms of those agreements.

AVAILABILITY

The availability of reserve distribution supply service to a customer shall be contingent upon Company's engineering studies of the impact of providing reserve distribution service to a customer and the Company's current and projected system distribution capacity needs.

DESCRIPTION OF RESERVE DISTRIBUTION SERVICE

When provided, Company will designate the reserve distribution capacity on its electric distribution system that will be available to the customer upon a single contingency failure of the preferred or "standard" supply to the customer. Such reserve service is subject to the following conditions:

The determination of delivery circuits and routes to provide sufficient single contingency distribution reserve capacity will be made by Company and will be subject to change as operating conditions change.

Company will make all reasonable efforts to provide reserve distribution service on an adequate and continuous basis, but will not be liable for service interruptions, deficiencies or imperfections which result from conditions which are beyond the reasonable control of the Company. The Company cannot guarantee the service as to continuity, freedom from voltage and frequency variations. The Company will not be responsible or liable for damages to customer's apparatus resulting from failure or imperfection of service beyond the reasonable control of the Company.

CANCELLED
December 30, 2021
Missouri Public
Service Commission
JE-2022-0168

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FILED
Missouri Public
Service Commission
JE-2017-0066

RIDER RDC

RESERVE DISTRIBUTION CAPACITY RIDER

PURPOSE

The purpose of this Rider is to provide reserve capacity on the Company's distribution system to customers that request a reserve distribution service connection for the delivery of electricity from distribution facilities other than the standard or preferred distribution supply facilities designated by Company.

APPLICABILITY

This optional Rider is limited to customers who qualify for service under the Company's Service Classification 3(M) Large General Service Rate, 4(M) Small Primary Service Rate, or 11(M) Large Primary Service Rate, with a minimum monthly metered demand of 500 kilowatts or greater. This Rider shall expire on December 31, 2016 and no further requests for service under this Rider will be accepted after that time. All contracts in existence as of December 31, 2016 shall remain in force per the terms of those agreements.

AVAILABILITY

The availability of reserve distribution supply service to a customer shall be contingent upon Company's engineering studies of the impact of providing reserve distribution service to a customer and the Company's current and projected system distribution capacity needs.

DESCRIPTION OF RESERVE DISTRIBUTION SERVICE

When provided, Company will designate the reserve distribution capacity on its electric distribution system that will be available to the customer upon a single contingency failure of the preferred or "standard" supply to the customer. Such reserve service is subject to the following conditions:

The determination of delivery circuits and routes to provide sufficient single contingency distribution reserve capacity will be made by Company and will be subject to change as operating conditions change.

Company will make all reasonable efforts to provide reserve distribution service on an adequate and continuous basis, but will not be liable for service interruptions, deficiencies or imperfections which result from conditions which are beyond the reasonable control of the Company. The Company cannot guarantee the service as to continuity, freedom from voltage and frequency variations. The Company will not be responsible or liable for damages to customer's apparatus resulting from failure or imperfection of service beyond the reasonable control of the Company.

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Service Commission
ET-2013-0546; JE-2013-0582

RIDER RDC

RESERVE DISTRIBUTION CAPACITY RIDER (Cont'd.)

DUPLICATE ON-SITE SUPPLY FACILITIES

Requests for duplicate supply facilities on the customer's premises, such as a second transformer or a second primary extension from a single supply feeder, shall be provided under provisions of the Company's Special Facilities tariff, Section III.Q.

TERM

Customer shall be required to sign a contract for an initial term of ten (10) years, cancelable by customer at any time after one (1) year with six (6) months' written notice to Company. Absent such cancellation during the initial term, the contract shall be automatically renewed for successive terms of one (1) year each, subject to termination by the giving of written notice, by either Company or customer, of at least six (6) months prior to the expiration of any renewal term.

Said contract shall be based on the Form of Contract included with this Rider RDC tariff and provided within ten days of execution to the Missouri Public Service Commission "Commission" Staff for informational purposes. The Company will file a revised Form of Contract tariff with the Commission before any significant modifications are made to said Contract.

GENERAL RULES AND REGULATIONS

In addition to the above specific rules and regulations, all of the Company's General Rules and Regulations shall apply to the supply of service under this Rider.

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RIDER EDI

ECONOMIC DEVELOPMENT INCENTIVE

PURPOSE

The purpose of this Rider EDI - Economic Development Incentive rider ("Rider") is to comply with §393.1640 RSMo.

*AUTHORITY TO OFFER DISCOUNTS

The Company may provide a Rider EDI Discount and/or a Beneficial Location of Facilities Discount ("Discounts") under this Rider to qualifying customers who enter into a written Agreement with the Company. No new Agreement will be entered into under this Rider after December 31, 2023, unless Company has obtained an Order from the Missouri Public Service Commission ("Commission") required under subsection 5 of §393.1400 RSMo. Even if the Company has obtained an Order from the Commission required under subsection 5 of section 393.1400, no new Agreement will be entered into under this Rider after December 31, 2028. If the Company's authority to issue Discounts expires under §393.1400 during the term of an Agreement entered into under this Rider, the customer will continue to receive the Incentive Provisions contained in the Agreement but any Discounts will be provided by Company under Rider EDRR-Economic Development and Retention Rider for the remainder of the term specified in the Agreement.

*AVAILABILITY

Transferred Load shall not be eligible for Discounts under this Rider.

Electric service under this Rider is only available to customers meeting all of the following criteria:

1. That have submitted an Application to Company for Discounts under this Rider prior to a public announcement of the growth project that would qualify for this Rider.
2. That are currently served under or will become eligible for service from the Company under the Company's Service Classifications 3(M) Large General Service Rate, 4(M) Small Primary Service Rate, or 11(M) Large Primary Service Rate.
3. That also receive local, regional, or state governmental economic development incentives in conjunction with the incremental load.
4. Where the electric account is an industrial or commercial facility not accessible by the general public for the purpose of directly selling or providing goods and/or services.
5. That are not receiving service under §393.355 RSMo.
6. That are not receiving or have withdrawn from receiving incentives under any other economic development tariff of Company.

CANCELLED
September 19, 2022
Missouri Public
Service Commission
JE-2023-0033

*Indicates Change.

FILED
Missouri Public
Service Commission
ET-2019-0149; YE-2019-0225

RIDER EDI

ECONOMIC DEVELOPMENT INCENTIVE

*PURPOSE

The purpose of this Rider EDI - Economic Development Incentive rider ("Rider") is to comply with §393.1640 RSMo.

*EXPIRATION

No Rider EDI Discount or Beneficial Location of Facilities Discount ("Discounts") will be provided after December 31, 2023, unless Company has obtained an Order from the Missouri Public Service Commission ("Commission") required under subsection 5 of section §393.1400 RSMo., in which case all Agreements and Discounts shall expire December 31, 2028. At the time of expiration of this Rider, customers with existing Agreements will be eligible to receive the Incentive Provisions associated with the Rider EDRR-Economic Development and Retention Rider for the remainder of the initial five (5) year term that would have otherwise been available under this Rider.

*AVAILABILITY

Transferred Load shall not be eligible for a Discount under this Rider.

Electric service under this Rider is only available to customers meeting all of the following criteria:

1. That have submitted an Application to Company for Discounts under this Rider prior to a public announcement of the growth project that would qualify for this Rider.
2. That are currently served under or considering service from the Company under the Company's Service Classifications 3(M) Large General Service Rate, 4(M) Small Primary Service Rate, or 11(M) Large Primary Service Rate.
3. That also receive local, regional, or state governmental economic development incentives in conjunction with the incremental load.
4. Where the electric account is an industrial or commercial facility not accessible by the general public for the purpose of directly selling or providing goods and/or services.
5. That are not receiving or considering service under §393.355 RSMo.
6. That are not receiving or have withdrawn from receiving incentives under any other economic development tariff of Company.
7. When Company's analysis indicates that the discounted rate makes a positive contribution to fixed costs associated with such service in excess of the variable costs associated with the electric account that is discounted. If customer has applied for Rebates or has received Rebates within the past twelve (12) months for the same electric account as customer's Application, Company's analysis will consider the impact of those rebates.

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July 17, 2019
Missouri Public
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ET-2019-0149; YE-2019-0225

*Indicates Addition

FILED
Missouri Public
Service Commission
ET-2019-0149; JE-2019-0120

RIDER EDRR

ECONOMIC DEVELOPMENT AND RETENTION RIDER

PURPOSE

The purpose of this Economic Development and Retention Rider is to encourage new industrial and commercial development in Company's service territory and to retain existing load where possible.

AVAILABILITY

Electric service under this Rider is only available, at Company's option, to customers currently served by or considering service from the Company where other viable electric supply options outside of Company's service area have been offered. Customer must be currently served, or qualify for service, under the Company's Service Classifications 3(M) Large General Service Rate, 4(M) Small Primary Service Rate, or 11(M) Large Primary Service Rate. Electric service under this Rider is only available in conjunction with local, regional, or state governmental economic development activities where incentives have been offered and accepted by customer who is requesting service to locate new or expanding facilities in the Company's service area or whose exit from the Company's service area is imminent.

APPLICABILITY

The qualifying load under this Rider shall be the entire load of a new customer, the incremental new load of an existing customer, or the portion of an existing customer's load for which exit from the Company's service area is imminent. In addition, the qualified load must meet the following criteria for consideration under this Rider:

1. The annual load factor of the customer's qualifying load is reasonably projected to equal or exceed fifty-five percent (55%) during the entire term of application of this Rider.
2. The average monthly peak demand of the customer's qualifying load is, or is reasonably projected to be, at least 500 kW during each contract year under this Rider.
3. The availability of this Rider shall be limited to industrial and commercial facilities not involved in selling or providing goods and/or services directly to the general public.

As a condition for service under this Rider, customer must furnish to Company such documentation as deemed necessary by Company to verify customer's intent to select a viable electric supply option outside of Company's service area, including an affidavit stating customer's intent.

The Company, at its sole discretion, shall determine whether an applicant or customer meets the requirements of this Rider and the acceptability of the information provided.

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January 18, 2019
Missouri Public
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Missouri Public
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RIDER EDI

ECONOMIC DEVELOPMENT INCENTIVE (Cont'd.)

*AVAILABILITY (Cont'd.)

7. When Company's analysis indicates that the discounted rate makes a positive contribution to fixed costs associated with such service in excess of the variable costs associated with the electric account that is discounted. If customer has applied for Rebates or has received Rebates within the past twelve (12) months for the same electric account as customer's Application, Company's analysis will consider the impact of those rebates.

APPLICABILITY

The qualifying load under this Rider shall be the load of a new customer at a single premises or the incremental load of an existing customer at a single premises but in either case net of any Baseline Usage and/or Transferred Load. In addition, the incremental load must meet the following criteria for consideration under this Rider:

1. The Load Factor of the customer's incremental load is reasonably projected to equal or exceed fifty-five percent (55%) during each Contract Year of application of this Rider.
2. The Qualifying Demand of the customer's incremental load is reasonably projected to equal or exceed 300 kW during each Contract Year of application of this Rider.

Company may deny enrollment under this Rider to any customer that, in Company's discretion, is not reasonably projected to satisfy the Applicability requirements listed and may terminate Agreements under this Rider if requirements are not maintained or documented by customer.

DEFINITIONS

Agreement – The Rider EDI agreement between customer and Company specifying the customer's election of discount percentages for each Contract Year.

Application – The Company document that provides notification by customer to Company of an intent to seek qualification for the Rider EDI Discount which includes the initial customer and project information as known at the time of Application.

Average On-Peak Demand – The average of the twelve (12) on-peak demand values, in kilowatts (KW), recorded during each billing period of a Contract Year where on-peak demand is defined by the tariff selected by customer to receive service under.

Baseline Usage – The actual or estimated billing determinants associated with the twelve (12) billing periods preceding the receipt by Company of a Rider EDI Application from customer: i) where the qualifying load is being added to an existing electric account, or ii) where customer has had a reduced electric demand or energy requirements or termination of other accounts.

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JE-2023-0033

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Missouri Public
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*Indicates Reissue.

RIDER EDI

ECONOMIC DEVELOPMENT INCENTIVE (Cont'd.)

*APPLICABILITY

The qualifying load under this Rider shall be the load of a new customer at a single premises or the incremental load of an existing customer at a single premises but in either case net of any Baseline Usage and/or Transferred Load. In addition, the incremental load must meet the following criteria for consideration under this Rider:

1. The Load Factor of the customer's incremental load is reasonably projected to equal or exceed fifty-five percent (55%) during each Contract Year of application of this Rider.
2. The Qualifying Demand of the customer's incremental load is reasonably projected to equal or exceed 300 kW during each Contract Year of application of this Rider.

Company may deny enrollment under this Rider to any customer that, in Company's discretion, is not reasonably projected to satisfy the Applicability requirements listed and may terminate Agreements under this Rider if requirements are not maintained or documented by customer.

*DEFINITIONS

Agreement – The Rider EDI agreement between customer and Company specifying the customer's election of discount percentages for each Contract Year.

Application – The Company document that provides notification by customer to Company of an intent to seek qualification for the Rider EDI Discount which includes the initial customer and project information as known at the time of Application.

Average On-Peak Demand – The average of the twelve (12) on-peak demand values, in kilowatts (KW), recorded during each billing period of a Contract Year where on-peak demand is defined by the tariff selected by customer to receive service under.

Baseline Usage – The actual or estimated billing determinants associated with the twelve (12) billing periods preceding the receipt by Company of a Rider EDI Application from customer: i) where the qualifying load is being added to an existing electric account, or ii) where customer has had a reduced electric demand or energy requirements or termination of other accounts.

Beneficial Location of Facilities Discount – A ten percent (10%) reduction in base rate components which shall be subject to Company's determination at the time of Application that the customer is taking service from an under-utilized circuit. The term of which will be up to one (1) year commencing when a customer's Rider EDI Discount ends and is subject to continued qualification by customer and availability.

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Service Commission
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RIDER EDRR

ECONOMIC DEVELOPMENT AND RETENTION RIDER (Cont'd.)

APPLICABILITY (Cont'd.)

Service under this Rider shall be evidenced by a contract between the customer and the Company, which shall be submitted within ten days of execution to the Commission for informational purposes. The terms of the contract shall be held in confidence by the Commission, the customer or its agent, and the Company.

INCENTIVE PROVISIONS

The customer shall enter into a contract with the Company specifying the nature of the service to be provided, the discounts from standard tariffs to be applied, the term of the contract, and such other terms and conditions of service as are lawful and mutually agreeable. Revenues to be received from customer over the term of the contract shall be greater than the applicable incremental cost to provide electric service, as determined by the Company, ensuring a positive contribution to fixed costs. In no case shall the terms of the contract represent more than a 15% discount from otherwise applicable tariffs, before tax additions, nor shall the term of the contract extend more than five (5) years. If customer fails to fulfill the entire term of the contract, any agreed upon discounts shall become void and shall be repaid by customer.

TERM

This Rider shall immediately become void, and the Company shall have no further obligations or liabilities hereunder, if any term or terms of this Rider are determined to be discriminatory or otherwise unlawful by a court of competent jurisdiction.

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RIDER EDI

ECONOMIC DEVELOPMENT INCENTIVE (Cont'd.)

DEFINITIONS (Cont'd.)

*Beneficial Location of Facilities Discount – A ten percent (10%) reduction in base rate components which shall be subject to Company's determination at the time of Application that the customer is taking service from an under-utilized circuit. The term of which will be up to one (1) year commencing when a customer's Rider EDI Discount ends and is subject to continued qualification by customer and availability.

Contract Year – Twelve (12) consecutive billing periods for which Discounts available under this Rider are applicable. The first Contract Year will commence the later of i) when the meter for permanent service has been set up in the name of the customer that qualified for the Discount, and ii) the first full billing period after execution of the Agreement.

Load Factor – The ratio of the actual annual incremental kilowatt-hours (kWh) vs. potential kWh based on the Average On-Peak Demand using the following formula:

Load Factor = Annual Incremental kWh / Average On-Peak Demand / 8760 hours

Where Annual Incremental kWh equals annual metered kWh less any kWh of Baseline Usage and Transferred Load and Average On-Peak Demand equals the average of the twelve (12) monthly on-peak demand metered amounts less any on-peak KW of Baseline Usage and Transferred Load.

Qualifying Demand – The average of the peak demands of a retail electric account recorded during the twelve (12) billing periods of a Contract Year less any Baseline Usage and Transferred Load with peak metered demand as defined by the tariff selected by customer to receive service under.

Rebates - Direct payments available through Company's tariffs, other than those required by legislation, including but not limited to payments under any electrification program and provisions of Company's line extension tariffs but excluding energy efficiency and demand control response rebates and incentives provided through Company's tariffs implementing the Missouri Energy Efficiency Investment Act (MEEIA) §393.1075 RSMo.

** Rider EDI Discount – The reduction in base rate components which shall be available under this Rider for up to five (5) Contract Years subject to continued qualification by customer and availability of the Rider EDI Discount. At the time of execution of the Agreement, customer will specify the level of discount from base rates for each individual Contract Year to 30%, 40%, or 50% provided the average discount for the five (5) Contract Years equals 40%.

Transferred Load – Actual or estimated billing determinants of an electric load of the customer at any electric account that is being served by Company at the time of Application and for which the equipment or process is subsequently transferred to the electric account associated with the Application.

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September 19, 2022
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JE-2023-0033

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Missouri Public
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*Indicates Reissue. **Indicates Change.

RIDER EDI

ECONOMIC DEVELOPMENT INCENTIVE (Cont'd.)

DEFINITIONS (Cont'd.)

Contract Year – Twelve (12) consecutive billing periods for which Discounts available under this Rider are applicable. The first Contract Year will commence the later of i) when the meter for permanent service has been set up in the name of the customer that qualified for the Discount, and ii) the first full billing period after execution of the Agreement.

Load Factor – The ratio of the actual annual incremental kilowatt-hours (kWh) vs. potential kWh based on the Average On-Peak Demand using the following formula:

Load Factor = Annual Incremental kWh / Average On-Peak Demand / 8760 hours

Where Annual Incremental kWh equals annual metered kWh less any kWh of Baseline Usage and Transferred Load and Average On-Peak Demand equals the average of the twelve (12) monthly on-peak demand metered amounts less any on-peak KW of Baseline Usage and Transferred Load.

Qualifying Demand – The average of the peak demands of a retail electric account recorded during the twelve (12) billing periods of a Contract Year less any Baseline Usage and Transferred Load with peak metered demand as defined by the tariff selected by customer to receive service under.

Rebates - Direct payments available through Company's tariffs, other than those required by legislation, including but not limited to payments under any electrification program and provisions of Company's line extension tariffs but excluding energy efficiency and demand control response rebates and incentives provided through Company's tariffs implementing the Missouri Energy Efficiency Investment Act (MEEIA) §393.1075 RSMo.

Rider EDI Discount (Discount) – The reduction in base rate components which shall be available under this Rider for up to five (5) Contract Years subject to continued qualification by customer and availability of the Discount. At the time of execution of the Agreement, customer will specify the Discount from base rates for each individual Contract Year to 30%, 40%, or 50% provided the average Discount for the five (5) Contract Years equals 40%.

Transferred Load – Actual or estimated billing determinants of an electric load of the customer at any electric account that is being served by Company at the time of Application and for which the equipment or process is subsequently transferred to the electric account associated with the Application.

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RIDER EDI

ECONOMIC DEVELOPMENT INCENTIVE (Cont'd.)

*APPLICABILITY OF DISCOUNTS

The customer shall separately submit an Application for service under this Rider and also enter into an Agreement with the Company specifying the nature of the service to be provided, the level of discount from base rates to be applied each Contract Year, the Baseline Usage (if applicable), any Transferred Load that is anticipated, the term of the Agreement, the availability of the Beneficial Location of Facilities Discount, and such other terms and conditions of service as are lawful and mutually agreeable. No Discounts will be provided prior to execution of such Agreement. No Discounts will be provided sooner than 90 days following Company's receipt of customer's Application.

The discount level specified in the Agreement for each Contract Year will reduce the amount due for each bill for electric service issued by Company during the term that the Discounts are effective.

Where it has been determined that there is Baseline Usage and/or Transferred Load, the Discounts will be applied to the difference between the bill that would be calculated using total metered demand and energy and the bill that would be calculated using Baseline Usage plus Transferred Load except where the difference is negative, the Discounts will not be negative.

If the Commission determines in a general rate proceeding that the level of Discounts provided do not result in a positive contribution to fixed costs in excess of variable costs, then the Discounts will be reduced, prospectively, to the extent required by the Commission order irrespective of the Contract Year discount level specified in the Agreement.

RELOCATION COSTS

Costs associated with relocation of Company facilities that are necessary to make the premises suitable for customer's siting or expansion will be treated as line extension costs and will not be subject to the provisions of Company's General Rules and Regulations, III. Distribution System Extensions, Relocation of the Distribution System tariff.

Costs associated with relocation of Company facilities that are cosmetic or strictly for customer convenience will remain subject to the provisions of Company's General Rules and Regulations, III. Distribution System Extensions, Relocation of the Distribution System tariff.

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RIDER EDI

ECONOMIC DEVELOPMENT INCENTIVE (Cont'd.)

INCENTIVE PROVISIONS

The customer shall separately submit an Application for service under this Rider and also enter into an Agreement with the Company specifying the nature of the service to be provided, the Discount from base rates to be applied, the Baseline Usage (if applicable), any Transferred Load that is anticipated, the term of the Agreement, and such other terms and conditions of service as are lawful and mutually agreeable. No Discount will be provided prior to execution of such Agreement. No Discount will be provided sooner than 90 days following Company's receipt of customer's Application.

The Discount level specified in the Agreement for each Contract Year will reduce the amount due for each bill for electric service issued by Company during the term that the Discount is effective.

Where it has been determined that there is Baseline Usage and/or Transferred Load, the Discount will be applied to the difference between the bill that would be calculated using total metered demand and energy and the bill that would be calculated using Baseline Usage plus Transferred Load except where the difference is negative, the discount will not be negative.

If the Commission determines in a general rate proceeding that the level of Discount provided does not result in a positive contribution to fixed costs in excess of variable costs, then the Discount will be reduced, prospectively, to the extent required by the Commission order irrespective of the Contract Year Discount level specified in the Agreement.

RELOCATION COSTS

Costs associated with relocation of Company facilities that are necessary to make the premises suitable for customer's siting or expansion will be treated as line extension costs and will not be subject to the provisions of Company's General Rules and Regulations, III. Distribution System Extensions, Relocation of the Distribution System tariff.

Costs associated with relocation of Company facilities that are cosmetic or strictly for customer convenience will remain subject to the provisions of Company's General Rules and Regulations, III. Distribution System Extensions, Relocation of the Distribution System tariff.

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RIDER EDI

ECONOMIC DEVELOPMENT INCENTIVE (Cont'd.)

CUSTOMER OBLIGATIONS

In order to continue receiving service under this Rider, customer must provide either by paper copy or electronically the following verifications to Company, under Affidavit, by June 30 of each year:

1. Verification from the local, regional, or state governmental entity that provided economic development incentives in conjunction with the incremental load that the incentives provided remain effective and have not been in any manner cancelled or revoked.
2. Verification that the facility is an industrial or commercial facility not accessible by the general public for the purpose of directly selling or providing goods and/or services.
3. Verification of Transferred Load:
   a. Certification that there was not any Transferred Load, or
   b. A description of the Transferred Load, including account numbers, suitable for Company to determine or estimate the billing determinants of the Transferred Load.

EVALUATION OF LOAD

Beginning at the end of the second Contract Year and annually thereafter, customer's Qualifying Demand and Load Factor of the incremental load will be evaluated to verify that it qualifies to continue receiving the Rider EDI Discount or the Beneficial Location of Facilities Discount. Only the incremental demand and energy will be evaluated after subtracting any Baseline Usage and/or Transferred Load. Company may consider any Force Majeure conditions that impacted customer during the Contract Year when completing the incremental load evaluation.

*EARLY TERMINATION

Company shall terminate service under this Rider and no further Rider EDI Discount or Beneficial Location of Facilities Discount will be available under any of the following conditions:

1. Customer cannot or does not provide the annual verifications listed under Customer Obligations, or
2. Customer 's Qualifying Demand or Load Factor no longer satisfy the minimum requirements to receive Discounts under this Rider, or
3. If any term or terms of this Rider are determined to be discriminatory or otherwise unlawful by a court of competent jurisdiction or the Commission, or
4. If at any time during term of the Agreement, customer is allowed by changes in federal law, state law or Commission rules to take part or all of electric service from a provider other than Company.

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RIDER EDI

ECONOMIC DEVELOPMENT INCENTIVE (Cont'd.)

CUSTOMER OBLIGATIONS

In order to continue receiving service under this Rider, customer must provide either by paper copy or electronically the following verifications to Company, under Affidavit, by June 30 of each year:

1. Verification from the local, regional, or state governmental entity that provided economic development incentives in conjunction with the incremental load that the incentives provided remain effective and have not been in any manner cancelled or revoked.
2. Verification that the facility is an industrial or commercial facility not accessible by the general public for the purpose of directly selling or providing goods and/or services.
3. Verification of Transferred Load:
   a. Certification that there was not any Transferred Load, or
   b. A description of the Transferred Load, including account numbers, suitable for Company to determine or estimate the billing determinants of the Transferred Load.

EVALUATION OF LOAD

Beginning at the end of the second Contract Year and annually thereafter, customer's Qualifying Demand and Load Factor of the incremental load will be evaluated to verify that it qualifies to continue receiving the Rider EDI Discount or the Beneficial Location of Facilities Discount. Only the incremental demand and energy will be evaluated after subtracting any Baseline Usage and/or Transferred Load. Company may consider any Force Majeure conditions that impacted customer during the Contract Year when completing the incremental load evaluation.

EARLY TERMINATION

Company shall terminate service under this Rider and no further Rider EDI Discount or Beneficial Location of Facilities Discount will be available under any of the following conditions:

1. Customer cannot or does not provide the annual verifications listed under Customer Obligations, or
2. Customer 's Qualifying Demand or Load Factor no longer satisfy the minimum requirements to receive discounts under this Rider, or
3. Company's authority to offer discounts under this Rider expires as described in the Expiration section of this Rider, or
4. If any term or terms of this Rider are determined to be discriminatory or otherwise unlawful by a court of competent jurisdiction or the Commission, or
5. If at any time during term of the Agreement, customer is allowed by changes in federal law, state law or Commission rules to take part or all of electric service from a provider other than Company.

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RIDER EDI

ECONOMIC DEVELOPMENT INCENTIVE (Cont'd.)

*EARLY TERMINATION (Cont'd.)

When Company's authority to provide the Discounts ends, subject to continued incremental load qualification and local, regional, or state governmental entity verification of continued incentives, a customer with an existing Agreement will be eligible to continue to receive Discounts subject to the provisions of "Availability To Rider EDI Customers" specified in Company's Rider EDRR – Economic Development and Retention Rider for the remainder of the term specified in the Agreement.

Customer may terminate service under this Rider upon written notice. Such termination shall become effective at the end of the current billing period in which the written notice is received by Company.

FILING REQUIREMENTS

Within thirty (30) days of execution of Agreement, Company will submit the following information through EFIS:

1. The Agreement.
2. Verification of local, regional, or state governmental economic development incentives received by customer.
3. Estimates of anticipated Qualifying Demand and Load Factor.
4. Company's estimate of the contribution to fixed costs in excess of variable costs after applying the Discounts for the electric account that is discounted.
5. Determination that the electric account is an industrial or commercial facility not accessible by the general public for the purpose of directly selling or providing goods and/or services.

This information will be submitted as a Non-Case-Related Submission. Company shall also file a publicly accessible version of each submittal with confidential information redacted in File No. ET-2019-0149.

Within thirty (30) days of the early termination of any Agreement, Company will submit notice of such early termination as a Non-Case-Related Submission.

Company will include, in its integrated resource plan filing and each update, a report for all active Agreements under this Rider which includes:

1. Records of the most recent verification of local, regional, or state governmental economic development incentives.
2. Company's estimate of the contribution to fixed costs after applying the Discounts for each Agreement separately, based on actual historical usage.
3. Affidavit as to the veracity of the calculations made in paragraph 2.

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RIDER EDI

ECONOMIC DEVELOPMENT INCENTIVE (Cont'd.)

EARLY TERMINATION (Cont'd.)

When Company's authority to provide the Rider EDI Discount and the Beneficial Location of Facilities Discount expires, subject to continued incremental load qualification and local, regional, or state governmental entity verification of continued incentives, a customer with an existing Agreement will be eligible to receive the Incentive Provisions specified in Company's Rider EDRR – Economic Development and Retention Rider for the remainder of the initial five (5) year term associated with the Rider EDI Discount.

Customer may terminate service under this Rider upon written notice. Such termination shall become effective at the end of the current billing period in which the written notice is received by Company.

FILING REQUIREMENTS

Within thirty (30) days of execution of Agreement, Company will submit the following information through EFIS:

1. The Agreement.
2. Verification of local, regional, or state governmental economic development incentives received by customer.
3. Estimates of anticipated Qualifying Demand and Load Factor.
4. Company's estimate of the contribution to fixed costs in excess of variable costs after applying the Discounts for the electric account that is discounted.
5. Determination that the electric account is an industrial or commercial facility not accessible by the general public for the purpose of directly selling or providing goods and/or services.

This information will be submitted as a Non-Case-Related Submission. Company shall also file a publicly accessible version of each submittal with confidential information redacted in File No. ET-2019-0149.

Within thirty (30) days of the early termination of any Agreement, Company will submit notice of such early termination as a Non-Case-Related Submission.

Company will include, in its integrated resource plan filing and each update, a report for all active Agreements under this Rider which includes:

1. Records of the most recent verification of local, regional, or state governmental economic development incentives.
2. Company's estimate of the contribution to fixed costs after applying the Discounts for each Agreement separately, based on actual historical usage.
3. Affidavit as to the veracity of the calculations made in paragraph 2.

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RIDER EDRR

ECONOMIC DEVELOPMENT AND RETENTION RIDER

PURPOSE

The purpose of this Economic Development and Retention Rider ("Rider") is to encourage new industrial and commercial development in Company's service territory and to retain existing load where possible.

STANDARD AVAILABILITY

Electric service under this Rider is only available, at Company's option, to customers currently served by or considering service from the Company where other viable electric supply options outside of Company's service area have been offered. Customer must be currently served, or qualify for service, under the Company's Service Classifications 3(M) Large General Service Rate, 4(M) Small Primary Service Rate, or 11(M) Large Primary Service Rate. Electric service under this Rider is only available in conjunction with local, regional, or state governmental economic development activities where incentives have been offered and accepted by customer who is requesting service to locate new or expanding facilities in the Company's service area or whose exit from the Company's service area is imminent.

*AVAILABILITY TO RIDER EDI CUSTOMERS

In the event that Company's authorization to provide Rider EDI Discounts and Beneficial Location of Facilities Discounts as defined under Rider EDI ends, a customer with an existing Rider EDI agreement will be eligible, as specified in the agreement, to either:

1. Receive the Incentive Provisions of this Rider EDRR for the remainder of the term specified in the Rider EDI agreement.
2. As evidenced within the Rider EDI agreement by customer's certification, where customer's location decision would not have resulted in the qualifying load being located in Company's service territory but for the customer's qualifying load receiving the discount levels specified in Rider EDI for the full term under the agreement, such customer will continue to receive all of the Rider EDI Discounts and Beneficial Location of Facilities Discounts as defined under Rider EDI and specified in the Rider EDI agreement for the term of that agreement as if the Company's authorization under §393.1640 RSMo had not ended.

In either case, the Definitions, Applicability, Customer Obligations, Evaluation of Load, and Early Termination provisions contained in Rider EDI will continue to apply to all agreements initially entered into under Rider EDI. Company reporting concerning such agreements shall be made under the Filing Requirements of Rider EDRR.

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APPLICABILITY

The qualifying load under this Rider shall be the entire load of a new customer, the incremental new load of an existing customer, or the portion of an existing

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RIDER EDRR

ECONOMIC DEVELOPMENT AND RETENTION RIDER

*__PURPOSE__

The purpose of this Economic Development and Retention Rider ("Rider") is to encourage new industrial and commercial development in Company's service territory and to retain existing load where possible.

**__STANDARD AVAILABILITY__

Electric service under this Rider is only available, at Company's option, to customers currently served by or considering service from the Company where other viable electric supply options outside of Company's service area have been offered. Customer must be currently served, or qualify for service, under the Company's Service Classifications 3(M) Large General Service Rate, 4(M) Small Primary Service Rate, or 11(M) Large Primary Service Rate. Electric service under this Rider is only available in conjunction with local, regional, or state governmental economic development activities where incentives have been offered and accepted by customer who is requesting service to locate new or expanding facilities in the Company's service area or whose exit from the Company's service area is imminent.

**__AVAILABILITY TO EDI CUSTOMERS UPON EXPIRATION OF RIDER EDI__

In the event of the expiration of Rider EDI, a customer with an existing Rider EDI Agreement will be eligible to receive the Incentive Provisions of this Rider EDRR for the remainder of the initial five (5) year term under Rider EDI. In such cases the Agreement will continue under the terms of Rider EDI, notwithstanding its expiration, except that the Incentive Provisions of this Rider EDRR shall apply and the Beneficial Location of Facilities Discount shall not be available. Definitions, Applicability, Customer Obligations, Evaluation of Load criteria, and Early Termination provisions of Rider EDI will continue to apply to such Agreements. Company reporting concerning such Agreements shall continue under the Filing Requirements of Rider EDRR.

**__APPLICABILITY__

The qualifying load under this Rider shall be the entire load of a new customer, the incremental new load of an existing customer, or the portion of an existing customer's load for which exit from the Company's service area is imminent. In addition, the qualified load must meet the following criteria for consideration under this Rider:

1. The annual load factor of the customer's qualifying load is reasonably projected to equal or exceed fifty-five percent (55%) during the entire term of application of this Rider, where

   Load factor = annual kWh / peak demand / 8760 hours.

2. The peak demand of the customer's qualifying load is, or is reasonably projected to be, at least 500 kW during each contract year under this Rider.

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RIDER EDRR

ECONOMIC DEVELOPMENT AND RETENTION RIDER (Cont'd.)

*APPLICABILITY (Cont'd.)

customer's load for which exit from the Company's service area is imminent. In addition, the qualified load must meet the following criteria for consideration under this Rider:

1. The annual load factor of the customer's qualifying load is reasonably projected to equal or exceed fifty-five percent (55%) during the entire term of application of this Rider, where

   Load factor = annual kWh / peak demand / 8760 hours.

2. The peak demand of the customer's qualifying load is, or is reasonably projected to be, at least 500 kW during each contract year under this Rider.

3. The availability of this Rider shall be limited to industrial and commercial facilities not involved in selling or providing goods and/or services directly to the general public.

As a condition of service under this Rider, customer must furnish to Company such documentation as deemed necessary by Company to verify customer's intent to select a viable electric supply option outside of Company's service area, including an affidavit stating customer's intent.

The Company, at its sole discretion, shall determine whether an applicant or customer meets the requirements of this Rider and the acceptability of the information provided.

Service under this Rider shall be evidenced by a contract between the customer and the Company, which shall be submitted to the Commission for informational purposes. The terms of the contract shall be held in confidence by the Commission, the customer or its agent, and the Company.

**INCENTIVE PROVISIONS

The customer shall enter into a contract with the Company specifying the nature of the service to be provided, the discounts from standard tariffs to be applied, the term of the contract, and such other terms and conditions of service as are lawful and mutually agreeable. Revenues to be received from customer over the term of the contract shall be greater than the applicable incremental cost to provide electric service, as determined by the Company, ensuring a positive contribution to fixed costs. Except as specified in a Rider EDI agreement, a contract entered into under this Rider EDRR shall not:

1. Represent more than a 15% discount from otherwise applicable tariffs, before tax additions, or
2. Include a contract term which extends more than five (5) years.

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If customer fails to fulfill the entire term of the contract under this Rider EDRR, any agreed upon discounts shall become void and shall be repaid by customer. Incentives under Rider EDI agreements are not subject to repayment by customer.

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RIDER EDRR

ECONOMIC DEVELOPMENT AND RETENTION RIDER (Cont'd.)

*APPLICABILITY (Cont'd.)

3. The availability of this Rider shall be limited to industrial and commercial facilities not involved in selling or providing goods and/or services directly to the general public.

As a condition of service under this Rider, customer must furnish to Company such documentation as deemed necessary by Company to verify customer's intent to select a viable electric supply option outside of Company's service area, including an affidavit stating customer's intent.

The Company, at its sole discretion, shall determine whether an applicant or customer meets the requirements of this Rider and the acceptability of the information provided.

Service under this Rider shall be evidenced by a contract between the customer and the Company, which shall be submitted to the Commission for informational purposes. The terms of the contract shall be held in confidence by the Commission, the customer or its agent, and the Company.

*INCENTIVE PROVISIONS

The customer shall enter into a contract with the Company specifying the nature of the service to be provided, the discounts from standard tariffs to be applied, the term of the contract, and such other terms and conditions of service as are lawful and mutually agreeable. Revenues to be received from customer over the term of the contract shall be greater than the applicable incremental cost to provide electric service, as determined by the Company, ensuring a positive contribution to fixed costs. In no case shall the terms of the contract represent more than a 15% discount from otherwise applicable tariffs, before tax additions, nor shall the term of the contract extend more than five (5) years. If customer fails to fulfill the entire term of the contract, any agreed upon discounts shall become void and shall be repaid by customer.

*TERM

This Rider shall immediately become void, and the Company shall have no further obligations or liabilities hereunder, if any term or terms of this Rider are determined to be discriminatory or otherwise unlawful by a court of competent jurisdiction.

**CUSTOMER OBLIGATIONS

For customers that commence service under or are transferred to this Rider after the initial effective date of this tariff, in order to continue receiving service under this Rider, customer must provide either by paper copy or electronically the following verifications to Company, under Affidavit, by June 30 of each year:

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RIDER EDRR

ECONOMIC DEVELOPMENT AND RETENTION RIDER (Cont'd.)

*__TERM__

This Rider shall immediately become void, and the Company shall have no further obligations or liabilities hereunder, if any term or terms of this Rider are determined to be discriminatory or otherwise unlawful by a court of competent jurisdiction.

*__CUSTOMER OBLIGATIONS__

For customers that commence service under or are transferred to this Rider after the initial effective date of this tariff, in order to continue receiving service under this Rider, customer must provide either by paper copy or electronically the following verifications to Company, under Affidavit, by June 30 of each year:

1. Verification from the local, regional, or state governmental entity that provided economic development incentives in conjunction with the incremental load that the incentives provided remain effective and have not been in any manner cancelled or revoked.
2. Verification that the electric account is an industrial or commercial facility not involved in selling or providing goods and/or services directly to the general public.
3. Verification of transferred load:
   a. Certification that no equipment or process that was operating at the time of application was transferred to the electric account receiving service under this Rider, or
   b. A description of the transferred load, including account numbers, suitable for Company to determine or estimate the billing determinants of the transferred load.

__FILING REQUIREMENTS__

Within thirty (30) days of execution of a contract, Company will submit the following information through EFIS:

1. The contract.
2. Verification of local, regional, or state governmental economic development incentives received by customer.
3. Estimates of anticipated peak demand and load factor
4. Company's estimate of the contribution to fixed costs in excess of variable costs after applying the discounts for the electric account that is discounted.
5. Determination that the electric account is an industrial or commercial facility not involved in selling or providing goods and/or services directly to the general public.

This information will be submitted as a Non-Case-Related Submission. Company shall also file a publicly accessible version of each submittal with confidential information redacted in File No. ET-2019-0149.

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RIDER EDRR

ECONOMIC DEVELOPMENT AND RETENTION RIDER (Cont'd.)

*CUSTOMER OBLIGATIONS (Cont'd.)

1. Verification from the local, regional, or state governmental entity that provided economic development incentives in conjunction with the incremental load that the incentives provided remain effective and have not been in any manner cancelled or revoked.
2. Verification that the electric account is an industrial or commercial facility not involved in selling or providing goods and/or services directly to the general public.
3. Verification of transferred load:
   a. Certification that no equipment or process that was operating at the time of application was transferred to the electric account receiving service under this Rider, or
   b. A description of the transferred load, including account numbers, suitable for Company to determine or estimate the billing determinants of the transferred load.

*FILING REQUIREMENTS

Within thirty (30) days of execution of a contract, Company will submit the following information through EFIS:

1. The contract.
2. Verification of local, regional, or state governmental economic development incentives received by customer.
3. Estimates of anticipated peak demand and load factor
4. Company's estimate of the contribution to fixed costs in excess of variable costs after applying the discounts for the electric account that is discounted.
5. Determination that the electric account is an industrial or commercial facility not involved in selling or providing goods and/or services directly to the general public.

This information will be submitted as a Non-Case-Related Submission. Company shall also file a publicly accessible version of each submittal with confidential information redacted in File No. ET-2019-0149.

Within thirty (30) days of the early termination of any contract, Company will submit notice of such early termination as a Non-Case-Related Submission.

For customers that commence service under or are transferred to this Rider after the initial effective date of this tariff, Company will include, in its integrated resource plan filing and each update, a report for all active contracts under this Rider which includes:

1. Records of the most recent verification of local, regional, or state governmental economic development incentives.

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RIDER EDRR

ECONOMIC DEVELOPMENT AND RETENTION RIDER (Cont'd.)

*FILING REQUIREMENTS (Cont'd.)

Within thirty (30) days of the early termination of any contract, Company will submit notice of such early termination as a Non-Case-Related Submission.

For customers that commence service under or are transferred to this Rider after the initial effective date of this tariff, Company will include, in its integrated resource plan filing and each update, a report for all active contracts under this Rider which includes:

1. Records of the most recent verification of local, regional, or state governmental economic development incentives.
2. Company's estimate of the contribution to fixed costs after applying the discounts for each contract or Agreement separately, based on actual historical usage.
3. Affidavit as to the veracity of the calculations made in paragraph 2.

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RIDER EDRR

ECONOMIC DEVELOPMENT AND RETENTION RIDER (Cont'd.)

*FILING REQUIREMENTS (Cont'd.)

2. Company's estimate of the contribution to fixed costs after applying the Discounts for each contract or Agreement separately, based on actual historical usage.
3. Affidavit as to the veracity of the calculations made in paragraph 2.

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RIDER SR

SOLAR REBATE 2019-2023 - 393.1670

PURPOSE

The purpose of this Rider SR Solar Rebate 2019-2023 is to implement the solar rebate established through §393.1670 RSMo and to establish the terms, conditions and procedures which the Company will rely on in accepting rebate applications and authorizing rebate payments to eligible participants for a qualifying solar electric system.

*AVAILABILITY

Except as otherwise provided herein, the Solar Rebate program is available to all customers receiving service under Service Classifications 1(M) Residential Service Rate, 2(M) Small General Service Rate, 3(M) Large General Service Rate, 4(M) Small Primary Service Rate, 6(M) Street and Outdoor Area Lighting – Customer-Owned, 11(M) Large Primary Service Rate, or 12(M) Large Transmission Service Rate.

Details concerning the current Rebate Commitment levels, Reservation Queue, and payment levels are posted on the Company's website at www.ameren.com and will be updated monthly.

Retail customers (customer) of Company are eligible for the solar rebate with the following limitations and conditions:

1. The customer must be an active account on the Company's system.
2. The System must be permanently installed on the customer's premise.
3. The customer must declare the installed System will remain in place on the account holder's premise for a minimum of ten (10) years.
4. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
5. A retail electric account receiving service under 1(M) Residential Service will be eligible for a solar rebate not to exceed twenty-five kilowatts (25 KW) and all other service classification will be eligible for a solar rebate not to exceed one hundred fifty kilowatts (150 KW) of new or expanded capacity irrespective of the number of meters/service points associated with the account.
6. The System or expansion of an existing System must not become operational until after December 31, 2018 and must become operational on or before December 31, 2023.
7. The System shall meet all requirements of either: a) 20 CSR 4240-20.065 and Company's Electric Power Purchases from Qualified Net Metering Units tariff or b) 20 CSR-4240-20.060 and Company's Electric Power Purchase from Qualifying Facilities tariff.
8. The system must include a "Grid Support Utility Interactive Inverter" or inverters from Go Solar California's approved list.

*Indicates Change.

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER SR

SOLAR REBATE 2019-2023 - 393.1670

*PURPOSE

The purpose of this Rider SR Solar Rebate 2019-2023 is to implement the solar rebate established through §393.1670 RSMo and to establish the terms, conditions and procedures which the Company will rely on in accepting rebate applications and authorizing rebate payments to eligible participants for a qualifying solar electric system.

*AVAILABILITY

Except as otherwise provided herein, the Solar Rebate program is available to all customers receiving service under Service Classifications 1(M) Residential Service Rate, 2(M) Small General Service Rate, 3(M) Large General Service Rate, 4(M) Small Primary Service Rate, 6(M) Street and Outdoor Area Lighting – Customer-Owned, 11(M) Large Primary Service Rate, or 12(M) Large Transmission Service Rate.

Details concerning the current Rebate Commitment levels, Reservation Queue, and payment levels are posted on the Company's website at www.ameren.com and will be updated monthly.

Retail customers (customer) of Company are eligible for the solar rebate with the following limitations and conditions:

1. The customer must be an active account on the Company's system.
2. The System must be permanently installed on the customer's premise.
3. The customer must declare the installed System will remain in place on the account holder's premise for a minimum of ten (10) years.
4. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
5. A retail electric account receiving service under 1(M) Residential Service will be eligible for a solar rebate not to exceed twenty-five kilowatts (25 KW) and all other service classification will be eligible for a solar rebate not to exceed one hundred fifty kilowatts (150 KW) of new or expanded capacity irrespective of the number of meters/service points associated with the account.
6. The System or expansion of an existing System must not become operational until after December 31, 2018 and must become operational on or before December 31, 2023.
7. The System shall meet all requirements of either: a) 4 CSR 240-20.065 and Company's Electric Power Purchases from Qualified Net Metering Units tariff or b) 4 CSR-240-20.060 and Company's Electric Power Purchase from Qualifying Facilities tariff.
8. The system must include a "Grid Support Utility Interactive Inverter" or inverters from Go Solar California's approved list.

FILED
Missouri Public
Service Commission
JE-2019-0038

*Indicates Addition

RIDER SR

SOLAR REBATE

PURPOSE

The purpose of this Rider SR is to implement the solar rebate established through §393.1030 RSMo and to establish the terms, conditions and procedures which the Company will rely on in accepting rebate applications and authorizing rebate payments to eligible participants for a qualifying solar electric system.

*AVAILABILITY

The Company will not suspend payment of solar rebates in 2014 and beyond until the solar rebate payments reach an aggregate level of $91.9 million (the "specified level") incurred subsequent to July 31, 2012 as defined in the Non-Unanimous Stipulation and Agreement approved by the Missouri Public Service Commission ("Commission") in File Number ET-2014-0085 ("Stipulation"). Solar rebate payments are anticipated to reach the specified level during 2014. The Company has filed with the Commission an application under the 60-day process as outlined in §393.1030.3 RSMo. to cease payments when the specified level is reached and all future calendar years, in accordance with the approved Stipulation, and the Commission has determined that the the maximum average retail rate increase, as specified in §393.1030.3 RSMo., will be reached when the specified level of payments has been made. Ameren Missouri solar rebate funds are no longer available for new applicants. However, if you submitted an application in December 2013 you are in the rebate commitment queue. Details concerning the current payment levels are posted on the Company's website at www.ameren.com.

All retail customers (customer) of Company are eligible for the solar rebate with the following limitations and conditions:

1. The customer must be an active account on the Company's system and in good payment standing.
2. The System must be permanently installed on the customer's premise.
3. The customer must declare the installed System will remain in place on the account holder's premise for a minimum of ten (10) years.
4. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
5. No retail electric account will be eligible for a solar rebate for more than twenty-five kilowatts (25 kW) of new or expanded capacity irrespective of the number of meters/service points associated with the account.
6. The System or expansion of an existing System must not become operational until after December 31, 2009 and must become operational on or before June 30, 2020.
7. The System shall meet all requirements of 4 CSR 240-20.065 and Company's Electric Power Purchases from Qualified Net Metering Units tariff.

*Indicates Change

FILED
Missouri Public
Service Commission
EE-2017-0235; JE-2017-0174

CANCELLED
September 28, 2018
Missouri Public
Service Commission
JE-2019-0038

RIDER SR

SOLAR REBATE

PURPOSE

The purpose of this Rider SR is to implement the solar rebate established through §393.1030 RSMo and to establish the terms, conditions and procedures which the Company will rely on in accepting rebate applications and authorizing rebate payments to eligible participants for a qualifying solar electric system.

AVAILABILITY

*The Company will not suspend payment of solar rebates in 2014 and beyond until the solar rebate payments reach an aggregate level of $91.9 million (the "specified level") incurred subsequent to July 31, 2012 as defined in the Non-Unanimous Stipulation and Agreement approved by the Missouri Public Service Commission ("Commission") in File Number ET-2014-0085 ("Stipulation"). Solar rebate payments are anticipated to reach the specified level during 2014. The Company has filed with the Commission an application under the 60-day process as outlined in §393.1030.3 RSMo. to cease payments when the specified level is reached and all future calendar years, in accordance with the approved Stipulation, and the Commission has determined that the the maximum average retail rate increase, as specified in §393.1030.3 RSMo., will be reached when the specified level of payments has been made. Details concerning the current payment levels are posted on the Company's website at www.ameren.com.

All retail customers (customer) of Company are eligible for the solar rebate with the following limitations and conditions:

1. The customer must be an active account on the Company's system and in good payment standing.
2. The System must be permanently installed on the customer's premise.
3. The customer must declare the installed System will remain in place on the account holder's premise for the duration of its useful life which shall be deemed to be a minimum of ten (10) years.
4. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
5. No retail electric account will be eligible for a solar rebate for more than twenty-five kilowatts (25 kW) of new or expanded capacity irrespective of the number of meters/service points associated with the account.
6. The System or expansion of an existing System must not become operational until after December 31, 2009 and must become operational on or before June 30, 2020.
7. The System shall meet all requirements of 4 CSR 240-20.065 and Company's Electric Power Purchases from Qualified Net Metering Units tariff.
8. The System must be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the System.

*Indicates Change

FILED
Missouri Public
Service Commission
ET-2014-0350; YE-2014-0494

CANCELLED
April 12, 2017
Missouri Public
Service Commission
EE-2017-0235; JE-2017-0174

RIDER SR

SOLAR REBATE

PURPOSE

The purpose of this Rider SR is to implement the solar rebate established through §393.1030 RSMo and to establish the terms, conditions and procedures which the Company will rely on in accepting rebate applications and authorizing rebate payments to eligible participants for a qualifying solar electric system.

AVAILABILITY

*The Company will not suspend payment of solar rebates in 2013 and beyond unless the solar rebate payments reach an aggregate level of $91.9 million (the "specified level") incurred subsequent to July 31, 2012 as defined in the Non-Unanimous Stipulation and Agreement approved by the Missouri Public Service Commission ("Commission") in File Number ET-2014-0085 ("Stipulation"). If and when the solar rebate payments are anticipated to reach the $91.9 million level, the Company will file with the Commission an application under the 60-day process as outlined in §393.1030.3 RSMo. to cease payments beyond the specified level in the year in which the specified level is reached and all future calendar years, in accordance with the approved Stipulation. Details concerning the current payment levels are posted on the Company's website at www.ameren.com.

All retail customers (customer) of Company are eligible for the solar rebate with the following limitations and conditions:

1. The customer must be an active account on the Company's system and in good payment standing.
2. The System must be permanently installed on the customer's premise.
3. The customer must declare the installed System will remain in place on the account holder's premise for the duration of its useful life which shall be deemed to be a minimum of ten (10) years.
4. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
5. No retail electric account will be eligible for a solar rebate for more than twenty-five kilowatts (25 kW) of new or expanded capacity irrespective of the number of meters/service points associated with the account.
6. The System or expansion of an existing System must not become operational until after December 31, 2009 and must become operational on or before June 30, 2020.
7. The System shall meet all requirements of 4 CSR 240-20.065 and Company's Electric Power Purchases from Qualified Net Metering Units tariff.
8. The System must be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the System.

*Indicates Addition

CANCELLED
September 19, 2014
Missouri Public
Service Commission
ET-2014-0350; YE-2014-0494

Filed
Missouri Public
Service Commission
ET-2014-0085; YE-2014-0235

RIDER SR *

SOLAR REBATE

PURPOSE

The purpose of the Solar Rebate Rider is to implement the solar rebate established through §393.1030 RSMo and to establish the terms, conditions and procedures which Company will rely on in accepting rebate applications and authorizing rebate payments to eligible participants for a qualifying solar electric system (System).

AVAILABILITY

All retail customers (customer) of Company are eligible for the rebate with the following limitations and conditions:

1. The customer must be an active account on the Company's system and in good payment standing.
2. The System must be permanently installed on the customer's premise.
3. The customer must declare the installed System will remain in place on the account holder's premise for the duration of its useful life which shall be deemed to be a minimum of ten (10) years.
4. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
5. No retail electric account will be eligible for a solar rebate for more than twenty-five kilowatts (25kW) of new or expanded capacity irrespective of the number of meters/service points associated with the account.
6. The System or expansion of an existing System must not become operational until after December 31, 2009 and must become operational on or before June 30, 2020.
7. The System shall meet all requirements of 4 CSR 240-20.065 and Company's Electric Power Purchases from Qualified Net Metering Units tariff herein.
8. The System must be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the System.
9. For a System of ten kilowatts (10 kW) and larger, the customer must execute an affidavit for Company's use in complying with §393.1030 RSMo. The affidavit can be obtained from Company's website www.ameren.com.

CANCELLED
December 22, 2013
Missouri Public
Service Commission
ET-2014-0085; YE-2014-0235

FILED
Missouri Public
Service Commission
EE-2014-0024, YE-2014-0045

*indicates change

RIDER SR

SOLAR REBATE

PURPOSE

The purpose of the Solar Rebate Rider is to implement the solar rebate established through §393.1030 RSMo and to establish the terms, conditions and procedures which Company will rely on in accepting rebate applications and authorizing rebate checks to eligible participants.

AVAILABILITY

All retail customers of Company are eligible for the rebate with the following limitations and conditions:

1. The retail customer must be an active account on the Company's utility system and in good payment standing.
2. The solar electric system must be permanently installed on the retail customer's premise.
3. The retail customer must declare the installed solar electric system will remain in place on the account holder's premise for the duration of its useful life which shall be deemed to be a minimum of ten (10) years.
4. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
5. The maximum rebate for each retail electric account is $50,000 irrespective of the number of meters/service points associated with the account.
6. The solar electric system or expansion of an existing solar electric system must not become operational until after December 31, 2009.
7. The solar electric system shall meet all requirements of 4 CSR 240-20.065 and Company's Electric Power Purchases from Qualified Net Metering Units tariff herein.

REBATE APPLICATION

Company will not accept rebate applications which are incomplete or which are not accompanied by or preceded by an "Interconnection Application/Agreement for Net Metering Systems with a capacity of 100 kW or less". Both the Rebate Application and the Net Metering Application/Agreement can be obtained from Company's web site www.ameren.com.

Customer will be notified in writing, by letter or email, that the rebate application 1) has been accepted or 2) notified of the deficiency resulting in the rebate application not being accepted. Applications accepted by Company will expire after twelve (12) months if the customer has not satisfied the terms of Company's Electric Power Purchases from Qualified Net Metering Units tariff herein or if the solar electric system has not become operational.

CANCELED
August 28, 2013
Missouri Public
Service Commission
EE-2014-0024, YE-2014-0045

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

RIDER SR

SOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)

*__AVAILABILITY (Cont'd.)__

9. The System must be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the System.

*__DEFINITIONS__

Completion Requirements – All System installation and final documentation requirements as defined on Company's website www.ameren.com for an Interconnection Application and Solar Rebate Application provided to Company including but not limited to the System installation date, all required signatures, approval of the local inspection authority having jurisdiction (if applicable), copies of detailed receipts and invoices, and System photo(s).

Interconnection Application – Section A. through Section D. of a "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" ("Net Metering Agreement") or "Interconnection Application/Agreement for Inverter-Based Generator Systems with Capcity of 1,000 KW or Less" ("Qualifying Facilities Agreement") which can be obtained from Company's website www.ameren.com.

Operational Date – The date that the Company installs a bi-directional meter and/or permits parallel operation of the System with Company's electrical distribution system in accordance with Company's Net Metering Agreement or Qualifying Facilities Agreement and respective tariffs.

Qualification Date – The date and time that determines a customer's relative position in the Reservation Queue and is recorded when all Solar Rebate Application information has been entered into the online portal and the Solar Rebate Application is accepted by Company. The Qualification Date for paper or email copies of Solar Rebate Application information received by Company will be based on when the information is manually entered by Company into the online portal, and Company makes no guarantee as to the length of time necessary for Company to make such entry and accept the Solar Rebate Application.

Rebate Commitment – Company's written communication to customer, by letter or email, confirming that solar rebate funding is available for a Solar Rebate Application submitted by customer.

Reservation Queue – The list of all accepted Solar Rebate Applications that have been received by Company which have not received a Rebate Commitment and have not expired and have not been paid a Solar Rebate.

Solar Rebate Application – Basic customer and System information necessary to receive approval of a Rebate Commitment from Company as defined on Company's website www.ameren.com provided to Company including but not limited to accurate account number, name and service address matching customer billing information, all fields of the Solar Rebate Application, developer signature, and for accounts not receiving service under Service Classifications 1(M) Residential Service Rate, a taxpayer information form of the customer.

FILED
Missouri Public
Service Commission
JE-2019-0038

*Indicates Addition

RIDER SR

SOLAR REBATE (Cont'd.)

***AVAILABILITY (Cont'd.)**

8. The System must be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the System.

DEFINITIONS

Application Requirements – All Net Metering Application and Solar Rebate Application information necessary to receive an approval from Company as defined on Company's website www.ameren.com provided to Company including but not limited to accurate account number, name and service address matching customer billing information, all of the Net Metering Application, all fields of Solar Rebate Application except the "System Installation Date," customer and developer signatures, System plans, specifications, warrenties and wiring diagram.

Completion Requirements – All System installation and final documentation requirements as defined on Company's website www.ameren.com provided to Company including but not limited to the System installation date, all required signatures, approval of the local inspection authority having jurisdiction (if applicable), copies of detailed receipts and invoices, System photo(s), taxpayer information form and affidavit (if applicable).

Net Metering Application – Section A. through Section D. of a "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" which can be obtained from Company's website www.ameren.com.

Operational Date – The date that the Company installs a bi-directional meter and permits parallel operation of the System with Company's electrical distribution system in accordance with Company's "Electric Power Purchases From Qualified Net Metering Units" tariff.

Qualification Date – The date that determines a customer's relative position in the Reservation Queue.

Rebate Commitment – Company's written communication to customer, by letter or email, confirming that solar rebate funding is available for a Solar Rebate Application submitted by customer.

Reservation Queue – The list of all complete Net Metering Applications that have been received by Company which have not expired and have not been paid a Solar Rebate.

Solar Rebate Application – Sections H. and I. of a "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" which can be obtained from Company's website www.ameren.com.

System – Qualifying solar electric system

*Indicates Reissue

FILED
Missouri Public
Service Commission
EE-2017-0235; JE-2017-0174

CANCELLED
September 28, 2018
Missouri Public
Service Commission
JE-2019-0038

RIDER SR

SOLAR REBATE (Cont'd.)

***AVAILABILITY (Cont'd.)**

9. For a System of ten kilowatts (10 kW) and larger, the customer must execute an affidavit for Company's use in complying with §393.1030 RSMo. The affidavit can be obtained from Company's website www.ameren.com.

****DEFINITIONS**

Application Requirements – All Net Metering Application and Solar Rebate Application information necessary to receive an approval from Company as defined on Company's website www.ameren.com provided to Company including but not limited to accurate account number, name and service address matching customer billing information, all of the Net Metering Application, all fields of Solar Rebate Application except the "System Installation Date," customer and developer signatures, System plans, specifications, warrenties and wiring diagram.

Completion Requirements – All System installation and final documentation requirements as defined on Company's website www.ameren.com provided to Company including but not limited to the System installation date, all required signatures, approval of the local inspection authority having jurisdiction (if applicable), copies of detailed receipts and invoices, System photo(s), taxpayer information form and affidavit (if applicable).

Net Metering Application – Section A. through Section D. of a "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" which can be obtained from Company's website www.ameren.com.

Operational Date – The date that the Company installs a bi-directional meter and permits parallel operation of the System with Company's electrical distribution system in accordance with Company's "Electric Power Purchases From Qualified Net Metering Units" tariff.

Qualification Date – The date that determines a customer's relative position in the Reservation Queue.

Rebate Commitment – Company's written communication to customer, by letter or email, confirming that solar rebate funding is available for a Solar Rebate Application submitted by customer.

Reservation Queue – The list of all complete Net Metering Applications that have been received by Company which have not expired and have not been paid a Solar Rebate.

Solar Rebate Application – Sections H. and I. of a "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" which can be obtained from Company's website www.ameren.com.

System – Qualifying solar electric system

*Indicates Reissue *Indicates Addition

Filed
Missouri Public
Service Commission
ET-2014-0085; YE-2014-0235

CANCELLED
April 12, 2017
Missouri Public
Service Commission
EE-2017-0235; JE-2017-0174

RIDER SR *

SOLAR REBATE (Cont'd.)

REBATE RATE SCHEDULE

Subject to Availability and Suspension of Rebate Payment conditions, complete and accurate Rebate Applications received by Company on or before December 31st of any year, and for which the System becomes operational on or before June 30th of the following year, will be eligible for a solar rebate according to the following schedule:

Application Received on or before December 31st of the year	Operational Status Achieved on or before June 30th of the year	Rebate Rate per Watt
2013	2014	$2.00
2014	2015	$1.50
2015	2016	$1.00
2016	2017	$0.50
2017	2018	$0.50
2018	2019	$0.50
2019	2020	$0.25

REBATE APPLICATION

The Rebate Application is incorporated into the “Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less” (Net Metering Application/Agreement) which can be obtained from Company’s website www.ameren.com.

Company will not accept a Rebate Application which is incomplete or which is not accompanied by or preceded by a complete and accurate Net Metering Application/Agreement. Rebate Applications which are later revised, found to be inaccurate or are inconsistent with the Net Metering Application/Agreement will become invalid. An invalid Rebate Application or Net Metering Application/Agreement does not afford a customer any rights to a particular rebate rate within the Rebate Rate Schedule.

Customer will be notified in writing, by letter or email, that the Rebate Application:
1) has been accepted, or
2) notified of the deficiency resulting in the rebate application not being accepted.

Applications accepted by Company will expire after twelve (12) months if the customer has not satisfied the terms of Company’s Electric Power Purchases from Qualified Net Metering Units tariff herein or if the solar electric system has not become operational.

*indicates change

CANCELLED
December 22, 2013
Missouri Public
Service Commission
ET-2014-0085; YE-2014-0235

FILED
Missouri Public
Service Commission
EE-2014-0024, YE-2014-0045

RIDER SR

SOLAR REBATE (Cont'd.)

REBATE PAYMENT

The amount of the rebate will be $2.00 multiplied by the combined DC rating of the solar module(s) in Watts from the manufacturer's specification sheet(s).

A rebate payment will not be issued until:

1. An Interconnection Application/Agreement for Net Metering Systems with Capacity of 100 kW or Less has been executed by the customer and Company, and
2. A complete Missouri Solar Electric Rebate Application has been accepted by Company and
3. The solar electric system is operational.

SUSPENSION OF REBATE PAYMENT

In certain circumstances, Company may be limited in the total amount of rebates that can be issued in a given year in order to comply with the provision of §393.1030 RSMo which limits the retail rate impact resulting from the statute. In the event that Rebate Payments are suspended in a particular year, Company will notify each affected rebate applicant. The accepted but suspended Rebate Applications will be processed in chronological order based on the date the solar electric system became operational.

SOLAR RENEWABLE ENERGY CREDITS (SREC'S)

Customer retains ownership of all SREC's created by the operation of the solar electric system.

CANCELED
August 28, 2013
Missouri Public
Service Commission
EE-2014-0024, YE-2014-0045

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

RIDER SR

SOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)

*DEFINITIONS (Cont'd.)

System – Qualifying solar electric system.

*REBATE RATE SCHEDULE

Subject to the Availability and other provisions of this Rider SR Solar Rebate 2019-2023, Systems that become operational on or before June 30, 2019 will be eligible for a solar rebate in the amount of $0.50 per watt and Systems that become operational from July 1, 2019 through December 31, 2023 will be eligible for a solar rebate in the amount of $0.25 per watt.

If a customer has satisfied all of the System Completion Requirements by June 30th, 2019 or by December 31, 2023, but the Company is not able to complete all of the Company's steps needed to establish an Operational Date on or before the respective dates, the Rebate Rate will be determined based on the date the Completion Requirements were met by customer. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements on or before the respective date, the rebate rate will be determined based on the Operational Date.

*REBATE PAYMENT PERIODS AND FUNDING LEVELS

Company will not be obligated to make Rebate Commitments exceeding $28.0 million cumulatively over the five (5) calendar years 2019-2023. Of this amount, Company will reserve $800,000 of solar rebate funding cumulatively over the five (5)year period to only be available for use by customers receiving service under Service Classification 1(M) Residential Service that meet the eligibility for the Low-Income Program. For all other projects, Company will make Rebate Commitments that will not exceed the following schedule:

Commitment Year	All Rebates Except Low Income
2019	$10.0 million
2020	$ 5.6 million
2021	$ 5.6 million
2022	$ 5.6 million
2023	$ 0.4 million

In any given year, any portion of rebate funds that have not been paid to customers, will be made available in the following year except any funds remaining at the conclusion of the 2023 program year will expire and will not be made available thereafter.

*Indicates Addition

FILED
Missouri Public
Service Commission
JE-2019-0038

RIDER SR

SOLAR REBATE (Cont'd.)

*REBATE RATE SCHEDULE

Subject to the Availability provisions of this Rider SR, complete and accurate Solar Rebate Applications received by Company or postmarked on or before December 31st of any year, and for which the System becomes operational on or before June 30th of the following year, will be eligible for a solar rebate according to the following schedule:

Application Received on or before December 31st of the year	Operational Status Achieved on or before June 30th of the year	Rebate Rate per Watt
2013	2014	$2.00
2014	2015	$1.50
2015	2016	$1.00
2016	2017	$0.50
2017	2018	$0.50
2018	2019	$0.50
2019	2020	$0.25

If a customer has satisfied all of the System Completion Requirements by June 30th, of indicated years, but the Company is not able to complete all of the Company's steps needed to establish an Operational Date on or before June 30th, the Rebate Rate will be determined as though the Operational Date was June 30th. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before June 30th, the rebate rate will be determined based on the Operational Date.

**RESERVATION QUEUE

Company will establish a Reservation Queue for solar rebate payments based on System Qualification Dates. A customer, and their developer, whose Net Metering Application and Solar Rebate Application are approved will be notified in writing, by letter or email that either:

1. Solar rebate funds have been committed for their System, subject to the Qualification Date not changing and the commitment not expiring, or
2. Solar rebate funds cannot be guaranteed for their System

At least twice monthly, Company will notify in writing, by letter or email, those customers and their developers that did not receive a Rebate Commitment but for which a Rebate Commitment is now being made as a result of other Systems that have dropped out of the Reservation Queue. Details concerning the Reservation Queue are posted on the Company website at www.ameren.com.

*Indicates Change **Indicates Addition

Filed
Missouri Public
Service Commission
ET-2014-0085; YE-2014-0235

CANCELLED
September 28, 2018
Missouri Public
Service Commission
JE-2019-0038

RIDER SR *

SOLAR REBATE (Cont'd.)

REBATE PAYMENT

The amount of the rebate will be the combined direct current (DC) rating of the solar module(s) in Watts from the manufacturer's specification sheet(s) for the new System or the current expansion of an existing System multiplied by the Rebate Rate as determined by the Rebate Rate Schedule.

A rebate payment will not be issued until:

1. A Net Metering Application/Agreement has been executed by the customer and Company, and
2. A complete and accurate Rebate Application has been accepted by Company, and
3. The System is operational, and
4. Customer has provided to Company certain taxpayer information. The taxpayer information form can be obtained from Company's website www.ameren.com, and
5. For a System with a total capacity of ten kilowatts (10 kW) and larger, customer has provided a completed affidavit. The affidavit can be obtained from Company's website www.ameren.com.

SUSPENSION OF REBATE PAYMENT

In certain circumstances, Company may be limited in the total amount of rebates that can be issued in a given year in order to comply with the provision of §393.1030 RSMo which limits the retail rate impact resulting from the statute. In the event that Rebate Payments are suspended in a particular year, Company will notify each affected rebate applicant. The accepted but suspended Rebate Applications will be processed in chronological order based on the date the System became operational.

*indicates change

CANCELLED
December 22, 2013
Missouri Public
Service Commission
ET-2014-0085; YE-2014-0235

FILED
Missouri Public
Service Commission
EE-2014-0024, YE-2014-0045

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

RIDER SR

SOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)

*SOLAR REBATE APPLICATION, QUALIFICATION DATE & REBATE COMMITMENT

Company will begin accepting Solar Rebate Applications on November 1, 2018 for the 2019 payment year and on September 1 preceding each subsequent payment year for which rebates are available.

Only one (1) Solar Rebate Application may be active for an account at any time. The capacity of a Solar rebate application may be revised lower but may not be increased. Either an increase in the capacity of an existing Solar Rebate Application or the submission of a new Solar Rebate Application will automatically cancel any previous Solar Rebate Application for the account. The online portal will attempt, to the extent practical, to alert the customer or developer that the action being taken will generate a new Qualification Date and cancel any existing Qualification Date before accepting the Solar Rebate Application and assigning a new Qualification Date.

A Solar Rebate Application and an Interconnection Application do not need to be submitted at the same time. A Rebate Commitment can be made by Company without an Interconnection Application having been previously submitted. Customers or developers submitting Interconnection Applications prior to Company accepting Solar Rebate Applications may submit a Solar Rebate Application provided the System did not and does not have an Operational Date on or before December 31, 2018.

Company will only make a Rebate Commitment to a customer that has been assigned a Qualification Date. At the time that a Solar Rebate Application is accepted by Company, Company will notify the customer and developer in writing, by letter or email, that:

1. Solar rebate funds have been committed for their System, or
2. The solar rebate funds are fully subscribed and their Solar Rebate Application has been placed in the Reservation Queue.

To the extent possible, Company will also provide an "instant" notification of the above at the time the Solar Rebate Application is accepted.

A Solar Rebate Application will expire on the subsequent August 31st after it has been accepted by Company if a Rebate Commitment has not been made by Company.

A Rebate Commitment will expire if the System has not met all Completion Requirements upon the earlier of:

1. After sixty (60) days if a complete Interconnection Application has not been submitted and accepted by Company, or
2. Twelve (12) months from the date of the Rebate Commitment, or
3. December 31, 2023.

*Indicates Addition

FILED
Missouri Public
Service Commission
JE-2019-0038

RIDER SR

SOLAR REBATE (Cont'd.)

*QUALIFICATION DATE AND REBATE COMMITMENT

The Qualification Date will be the date Company receives a Net Metering Application and Solar Rebate Application, or the date that is postmarked if delivered by the U.S. Postal Service, that satisfy the Application Requirements and are subsequently approved by Company.

Company will only make a Rebate Commitment to a customer that has a Qualification Date and the customer, and their developer, will be notifed in writing, by letter or email, of any deficiencies in the Application Requirements that will prevent a Rebate Commitment by Company.

Company's Rebate Commitment to a customer will expire if:

1. Customer has not returned to Company a completed intent to install form within 30 days of the Rebate Commitment being made. Company will provide the customer with an intent form by U.S. Mail concurrently with the Rebate Commitment. Signing and returning the intent form does not in any way obligate a customer to complete a solar system, or
2. The System has not attained an Operational Date within twelve (12) months of the Rebate Commitment date, or
3. The System is not constructed in accordance with the design submitted by the customer and approved by Company, thereby causing the Net Metering Application to become invalid.

If a customer has satisfied all of the Completion Requirements but the Company is not able to complete all of the Company's steps needed to establish an Operational Date by the expiration of the Rebate Commitment, the Rebate Rate will be determined as though the Operational Date was achieved prior to the expiration. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before the expiration date, the Rebate Commitment will expire and no payment will be made.

*Indicates Change

FILED
Missouri Public
Service Commission
JE-2018-0003

CANCELLED
September 28, 2018
Missouri Public
Service Commission
JE-2019-0038

RIDER SR

SOLAR REBATE (Cont'd.)

*QUALIFICATION DATE AND REBATE COMMITMENT

The Qualification Date will be the date Company receives a Net Metering Application and Solar Rebate Application, or the date that is postmarked if delivered by the U.S. Postal Service, that satisfy the Application Requirements and are subsequently approved by Company.

Company will only make a Rebate Commitment to a customer that has a Qualification Date and the customer, and their developer, will be notifed in writing, by letter or email, of any deficiencies in the Application Requirements that will prevent a Rebate Commitment by Company.

Company's Rebate Commitment to a customer will expire if:

1. The System has not attained an Operational Date within twelve (12) months of the Rebate Commitment date, or
2. The System is not constructed in accordance with the design submitted by the customer and approved by Company, thereby causing the Net Metering Application to become invalid.

If a customer has satisfied all of the Completion Requirements but the Company is not able to complete all of the Company's steps needed to establish an Operational Date by the expiration of the Rebate Commitment, the Rebate Rate will be determined as though the Operational Date was achieved prior to the expiration. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before the expiration date, the Rebate Commitment will expire and no payment will be made.

*Indicates Change

CANCELLED
August 17, 2017
Missouri Public
Service Commission
JE-2018-0003

FILED
Missouri Public
Service Commission
EE-2017-0235; JE-2017-0174

RIDER SR

SOLAR REBATE (Cont'd.)

*QUALIFICATION DATE AND REBATE COMMITMENT

The Qualification Date will be the date Company receives a Net Metering Application and Solar Rebate Application, or the date that is postmarked if delivered by the U.S. Postal Service, that satisfy the Application Requirements and are subsequently approved by Company.

Company will only make a Rebate Commitment to a customer that has a Qualification Date and the customer, and their developer, will be notifed in writing, by letter or email, of any deficiencies in the Application Requirements that will prevent a Rebate Commitment by Company.

Company's Rebate Commitment to a customer will expire if:

1. The System has not attained an Operational Date within six (6) months of the Rebate Commitment date and the Company has not granted a six (6) month extension of the Rebate Commitment based upon the customer's submission of a report of substantial progress requesting the extension which includes proof of purchase of the major System components, demonstration of partial System construction and building permit (if required), or
2. The System has not attained an Operational Date within twelve (12) months of the Rebate Commitment date, or
3. The System is not constructed in accordance with the design submitted by the customer and approved by Company, thereby causing the Net Metering Application to become invalid.

If a customer has satisfied all of the Completion Requirements but the Company is not able to complete all of the Company's steps needed to establish an Operational Date by the expiration of the Rebate Commitment, the Rebate Rate will be determined as though the Operational Date was achieved prior to the expiration. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before the expiration date, the Rebate Commitment will expire and no payment will be made.

*Indicates Change

FILED
Missouri Public
Service Commission
ET-2014-0085; YE-2014-0310

February 15, 2014

CANCELLED
April 12, 2017
Missouri Public
Service Commission
EE-2017-0235; JE-2017-0174

RIDER SR

SOLAR REBATE (Cont'd.)

*QUALIFICATION DATE AND REBATE COMMITMENT

The Qualification Date will be the date Company receives a Net Metering Application and Solar Rebate Application that satisfy the Application Requirements and are subsequently approved by Company for construction.

Company will only make a Rebate Commitment to a customer that has a Qualification Date and the customer, and their developer, will be notifed in writing, by letter or email, of any deficiencies in the Application Requirements that will prevent a Rebate Commitment by Company.

Company's Rebate Commitment to a customer will expire if:

1. The System has not attained an Operational Date within six (6) months of the Qualification Date and the Company has not granted a six (6) month extension of the Rebate Commitment based upon the customer's submission of a report of substantial progress requesting the extension which includes proof of purchase of the major System components, demonstration of partial System construction and building permit (if required), or
2. The System has not attained an Operational Date within twelve (12) months of the Qualification Date, or
3. The System is not constructed in accordance with the design submitted by the customer and approved by Company, thereby causing the Net Metering Application to become invalid.

If a customer has satisfied all of the Completion Requirements but the Company is not able to complete all of the Company's steps needed to establish an Operational Date by the expiration of the Rebate Commitment, the Rebate Rate will be determined as though the Operational Date was achieved prior to the expiration. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before the expiration date, the Rebate Commitment will expire and no payment will be made.

*Indicates Addition

Filed
Missouri Public
Service Commission
ET-2014-0085; YE-2014-0235

RIDER SR *

SOLAR REBATE (Cont'd.)

SOLAR RENEWABLE ENERGY CREDITS (SREC'S)

On and after August 28, 2013, as a condition of receiving a solar rebate, customer shall transfer to Company all right, title and interest in and to the solar renewable energy credits (SRECs) associated with the new or expanded System that qualified customer for the solar rebate for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

Rebate Payments made by Company prior to August 28, 2013, do not entitle Company to any right, title and interest in the SRECs produced by the portion of the System for which the Rebate Payment was made.

SRECs produced by the System, for which a rebate is received, cannot be sold or promised for sale to any other party by customer or used by customer for any environmental or "green" program for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

The number of SRECs produced annually will be determined by Company using PVWatts software developed by the U.S. Department of Energy (DOE) with the result rounded to the tenths digit.

INSPECTION

The Company reserves the right to audit and inspect a customer owned System for which it has paid a rebate, at any reasonable time, with prior notice of at least three (3) business days provided to the customer. Advance notice is not required if there is reason to believe the System poses a safety risk to the Customer, the premises, the Company's electrical system or the Company's personnel.

*indicates change

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December 22, 2013
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RIDER SR

SOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)

*RESERVATION QUEUE

In any year in which the solar rebate funding level has been reached, Company will establish a Reservation Queue for Solar Rebate Applications based on System Qualification Dates.

At least quarterly, Company will notify in writing, by letter or email, those customers and their developers that did not receive a Rebate Commitment when the Solar Rebate Application was accepted by Company and whose Solar Rebate Application has not expired but for which a Rebate Commitment is now being made as a result of other Solar Rebate Commitments having expired or been cancelled from the Reservation Queue.

For Rebate Commitments made to Solar Rebate Applications in the Reservation Queue, the customer or developer must, within thirty (30) days, provide confirmation of an intent to complete the System. Such confirmation by the customer or developer shall be registered through the Solar Rebate Application online portal or by returning an expression of interest form available on the Company website at www.ameren.com. A Rebate Commitment made to a Solar Rebate Application in the Reservation Queue will expire after 30 days if such confirmation is not provided to Company.

*REBATE PAYMENT

The amount of the rebate will be the combined direct current (DC) rating of the solar module(s) in watts from the manufacturer's specification sheet(s) for the new System or the current expansion of an existing System multiplied by the rebate rate as determined by the Rebate Rate Schedule provisions of this Rider SR.

To the extent that the capacity (KW) of the Interconnection Application and the capacity (KW) of the Solar Rebate Commitment are not the same, the amount of the rebate payment shall be the lesser of the two (2) capacities.

A rebate payment will be made within thirty (30) days of the Operational Date provided that:

1. Customer has satisfied all Completion Requirements, and
2. An Interconnection Application has been executed by the customer and Company.

If a customer has satisfied all of the Completion Requirements but the Company is not able to complete all of the Company's steps needed to establish an Operational Date by the expiration of the Rebate Commitment, the Rebate Rate will be determined as though the Operational Date was achieved prior to the expiration. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before the expiration date, the Rebate Commitment will expire and no payment will be made.

*Indicates Addition

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Missouri Public
Service Commission
JE-2019-0038

RIDER SR

SOLAR REBATE (Cont'd.)

*REBATE PAYMENT

The amount of the rebate will be the combined direct current (DC) rating of the solar module(s) in watts from the manufacturer's specification sheet(s) for the new System or the current expansion of an existing System multiplied by the rebate rate as determined by the Rebate Rate Schedule provisions of this Rider SR.

A rebate payment will be made within thirty (30) days of the Operational Date provided that:

1. A complete and accurate Solar Rebate Application has been accepted by Company and a Rebate Commitment made by Company, and
2. Customer has satisfied all Completion Requirements, and
3. An "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less"has been executed by the customer and Company.

SOLAR RENEWABLE ENERGY CREDITS (SREC'S)

On and after August 28, 2013, as a condition of receiving a solar rebate, customer shall transfer to Company all right, title and interest in and to the solar renewable energy credits ("SRECs") associated with the new or expanded System that qualified customer for the solar rebate for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

Rebate payments made by Company prior to August 28, 2013, do not entitle Company to any right, title and interest in the SRECs produced by the portion of the System for which the rebate payment was made.

SRECs produced by the System, for which a rebate is received, cannot be sold or promised for sale to any other party by customer or used by customer for any environmental or "green" program for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

The number of SRECs produced annually will be determined by Company using PVWatts software developed by the U.S. Department of Energy (DOE) with the result rounded to the tenths digit.

*Indicates Change

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EE-2017-0235; JE-2017-0174

CANCELLED
September 28, 2018
Missouri Public
Service Commission
JE-2019-0038

RIDER SR

SOLAR REBATE (Cont'd.)

*REBATE PAYMENT

The amount of the rebate will be the combined direct current (DC) rating of the solar module(s) in watts from the manufacturer's specification sheet(s) for the new System or the current expansion of an existing System multiplied by the rebate rate as determined by the Rebate Rate Schedule provisions of this Rider SR.

A rebate payment will not be issued until:

1. A complete and accurate Solar Rebate Application has been accepted by Company and a Rebate Commitment made by Company, and
2. Customer has satisfied all Completion Requirements, and
3. An "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less"has been executed by the customer and Company, and
4. The System is operational.

*SOLAR RENEWABLE ENERGY CREDITS (SREC'S)

On and after August 28, 2013, as a condition of receiving a solar rebate, customer shall transfer to Company all right, title and interest in and to the solar renewable energy credits ("SRECs") associated with the new or expanded System that qualified customer for the solar rebate for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

Rebate payments made by Company prior to August 28, 2013, do not entitle Company to any right, title and interest in the SRECs produced by the portion of the System for which the rebate payment was made.

SRECs produced by the System, for which a rebate is received, cannot be sold or promised for sale to any other party by customer or used by customer for any environmental or "green" program for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

The number of SRECs produced annually will be determined by Company using PVWatts software developed by the U.S. Department of Energy (DOE) with the result rounded to the tenths digit.

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RIDER SR

SOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)

SOLAR RENEWABLE ENERGY CREDITS (SREC'S)

On and after January 1, 2019, as a condition of receiving a solar rebate, customer shall transfer to Company all right, title and interest in and to the solar renewable energy credits ("SRECs") associated with the new or expanded System that qualified customer for the solar rebate for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

SRECs produced by the System, for which a rebate is received, cannot be sold or promised for sale to any other party by customer or used by customer for any environmental or "green" program for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

The number of SRECs produced annually will be determined by Company using PVWatts software developed by the U.S. Department of Energy (DOE) with the result rounded to the tenths digit.

LOW-INCOME PROGRAM

Customers on Service Classification 1(M) Residential Service who have received assistance from either Missouri Energy Assistance (a.k.a. Low Income Home Energy Assistance Program or LIHEAP), Winter Energy Crisis Intervention Program, Summer Energy Crisis Intervention Program, the Company's Keeping Current Low Income Pilot Program, and/or the Company's Keeping Cool Low Income Pilot Program during any of the 12 months previous to submitting a Solar Rebate Application will be eligible for Low-Income Program solar rebate funds.

All terms and conditions of this Rider SR Solar Rebate 2019-2023 shall apply to the Low-Income Program.

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Missouri Public
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JE-2019-0038

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RIDER SR

SOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)

SOLAR REBATE APPLICATION FORM

The date and time that determines a customer's relative position in the Reservation Queue and is recorded when all Solar Rebate Application information has been entered into the online portal and the Solar Rebate Application is accepted by Company. **The Qualification Date for paper or email copies of Solar Rebate Application information received by Company will be based on when the information is manually entered by Company into the online portal, and Company makes no guarantee as to the length of time necessary for Company to make such entry and accept the Solar Rebate Application.**

This form is only representative of the information that will be required to submit a Solar Rebate Application. The Solar Rebate Application should be accessed, completed and submitted through the Company website at www.ameren.com.

Customer Information Required:

Name: *_____ Account Number: *_____

Premises Address: *_____

Phone Number:_____

Email Address: _____

Completed Taxpayer Information Form (W-9): **___(to be attached/uploaded)____

*Must match information on Ameren Missouri account.

**Does not apply to residential accounts

Contractor/Developer/Installer Information:

Company Name: _____

Contact Name: _____ Contact Phone: _____

Contact Email: _____

System Information Required:

DC Rating of each panel (watts): _____

Number of Panels: _____

Single-line diagram: (to be attached/uploaded)

Solar Rebate Declarations (at time of application):

I understand and agree to the complete terms and conditions of the solar rebate program which are included in Company's Rider SR – Solar Rebate 2019-2023 - 393.1670 tariff which can be accessed at www.ameren.com..

I understand that Company will not accept any Solar Rebate Application prior to November 1, 2018, or September 1 for subsequent years, and that any Solar Rebate Application received prior to those dates, in any form, will be discarded.

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CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

RIDER SR

SOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)

SOLAR REBATE APPLICATION FORM (Cont'd.)

I understand that upon receiving a Rebate Commitment I must submit an Interconnection Application (if I have not already done so) within 60 days or the Rebate Commitment will expire.

I understand that the System must include a "Grid Support Utility Interactive Inverter" or inverters from Go Solar California's approved list.

I understand that this program has a limited budget, and that application will be accepted on a first-come, first-served basis, while funds are available. It is possible that I may be notified I have been placed in the Reservation Queue if funds run out for the current year and that I will need to reapply for funds for a subsequent year if I have not received a Rebate Commitment by August 31. This program may be modified or discontinued at any time without notice from Company.

I understand that the solar System must:

- be permanently installed, and
- remain in place on premises for a minimum of ten (10) years, and
- be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the system, and
- beconstructed with equipment that commercially available, new when installed, and carries a minimum ten (10) year warranty.

I understand a rebate may be available from Company in the amount of:

- $0.50 per watt for systems operational between January 1, 2019 and June 30, 2019;
- $0.25 per watt for systems operational between July 1, 2019 and December 31, 2023;

I understand that the maximum rebate available is:

- 25 KW for a customer receiving residential service, and
- 150 KW for all other customers

I understand the DC wattage rating of the panels provided by the original manufacturer will be used to determine rebate amount.

I understand I may receive an IRS Form related to my rebate amount. (Please consult your tax advisor with any questions.)

I understand that as a condition of receiving a solar rebate, I am transferring to Company all right, title and interest in and to the solar renewable energy credits (SRECs) associated with the new or expanded System that this Solar Rebate Application is applicable to for a period of ten (10) years from the date Company confirmed that the System was installed and operational, and during this period, I may not claim credit for the SRECs under any environmental program or transfer or sell the SRECs to any other party.

FILED
Missouri Public
Service Commission
JE-2019-0038

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

RIDER SR

SOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)

SOLAR REBATE APPLICATION FORM (Cont'd.)

I understand that there are other requirements to be completed after the System becomes operational prior to Company releasing a rebate payment including but not limited to providing the following information to Company:

- Copies of detail receipts/invoices with purchase date circled
- Copies of detail spec sheets on each component
- Copies of proof of warranty sheet (minimum of 10 year warranty)
- Photo(s) of completed system

The undersigned warrants, certifies, and represents that the information provided in this form is true and correct to the best of my knowledge; and the installation will meet all Solar Rebate program and interconnection requirements.

_____	_____
Applicant's Signature	Installer's Signature
_____	_____
Print Solar Rebate Applicant's Name	Print Installer's Name

FILED
Missouri Public
Service Commission
JE-2019-0038

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER SR

SOLAR REBATE RS MO 393.1030

*__PURPOSE__

The purpose of this Rider SR is to implement the solar rebate established through §393.1030 RSMo and to establish the terms, conditions and procedures which the Company will rely on in accepting rebate applications and authorizing rebate payments to eligible participants for a qualifying solar electric system.

*__AVAILABILITY__

The Company will not suspend payment of solar rebates in 2014 and beyond until the solar rebate payments reach an aggregate level of $91.9 million (the "specified level") incurred subsequent to July 31, 2012 as defined in the Non-Unanimous Stipulation and Agreement approved by the Missouri Public Service Commission ("Commission") in File Number ET-2014-0085 ("Stipulation"). Solar rebate payments are anticipated to reach the specified level during 2014. The Company has filed with the Commission an application under the 60-day process as outlined in §393.1030.3 RSMo. to cease payments when the specified level is reached and all future calendar years, in accordance with the approved Stipulation, and the Commission has determined that the the maximum average retail rate increase, as specified in §393.1030.3 RSMo., will be reached when the specified level of payments has been made. Ameren Missouri solar rebate funds are no longer available for new applicants. However, if you submitted an application in December 2013 you are in the rebate commitment queue. Details concerning the current payment levels are posted on the Company's website at www.ameren.com.

All retail customers (customer) of Company are eligible for the solar rebate with the following limitations and conditions:

1. The customer must be an active account on the Company's system and in good payment standing.
2. The System must be permanently installed on the customer's premise.
3. The customer must declare the installed System will remain in place on the account holder's premise for a minimum of ten (10) years.
4. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
5. No retail electric account will be eligible for a solar rebate for more than twenty-five kilowatts (25 kW) of new or expanded capacity irrespective of the number of meters/service points associated with the account.
6. The System or expansion of an existing System must not become operational until after December 31, 2009 and must become operational on or before June 30, 2020.
7. The System shall meet all requirements of 4 CSR 240-20.065 and Company's Electric Power Purchases from Qualified Net Metering Units tariff.

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Missouri Public
Service Commission
JE-2019-0038

*Indicates Reissue

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

RIDER SR

SOLAR REBATE RS MO 393.1030 (Cont'd.)

***AVAILABILITY (Cont'd.)**

8. The System must be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the System.

***DEFINITIONS**

Application Requirements – All Net Metering Application and Solar Rebate Application information necessary to receive an approval from Company as defined on Company's website www.ameren.com provided to Company including but not limited to accurate account number, name and service address matching customer billing information, all of the Net Metering Application, all fields of Solar Rebate Application except the "System Installation Date," customer and developer signatures, System plans, specifications, warrenties and wiring diagram.

Completion Requirements – All System installation and final documentation requirements as defined on Company's website www.ameren.com provided to Company including but not limited to the System installation date, all required signatures, approval of the local inspection authority having jurisdiction (if applicable), copies of detailed receipts and invoices, System photo(s), taxpayer information form and affidavit (if applicable).

Net Metering Application – Section A. through Section D. of a "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" which can be obtained from Company's website www.ameren.com.

Operational Date – The date that the Company installs a bi-directional meter and permits parallel operation of the System with Company's electrical distribution system in accordance with Company's "Electric Power Purchases From Qualified Net Metering Units" tariff.

Qualification Date – The date that determines a customer's relative position in the Reservation Queue.

Rebate Commitment – Company's written communication to customer, by letter or email, confirming that solar rebate funding is available for a Solar Rebate Application submitted by customer.

Reservation Queue – The list of all complete Net Metering Applications that have been received by Company which have not expired and have not been paid a Solar Rebate.

Solar Rebate Application – Sections H. and I. of a "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" which can be obtained from Company's website www.ameren.com.

System – Qualifying solar electric system

*Indicates Reissue

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RIDER SR

SOLAR REBATE RS MO 393.1030 (Cont'd.)

*REBATE RATE SCHEDULE

Subject to the Availability provisions of this Rider SR, complete and accurate Solar Rebate Applications received by Company or postmarked on or before December 31st of any year, and for which the System becomes operational on or before June 30th of the following year, will be eligible for a solar rebate according to the following schedule:

Application Received on or before December 31st of the year	Operational Status Achieved on or before June 30th of the year	Rebate Rate per Watt
2013	2014	$2.00
2014	2015	$1.50
2015	2016	$1.00
2016	2017	$0.50
2017	2018	$0.50
2018	2019	$0.50
2019	2020	$0.25

If a customer has satisfied all of the System Completion Requirements by June 30th, of indicated years, but the Company is not able to complete all of the Company's steps needed to establish an Operational Date on or before June 30th, the Rebate Rate will be determined as though the Operational Date was June 30th. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before June 30th, the rebate rate will be determined based on the Operational Date.

*RESERVATION QUEUE

Company will establish a Reservation Queue for solar rebate payments based on System Qualification Dates. A customer, and their developer, whose Net Metering Application and Solar Rebate Application are approved will be notified in writing, by letter or email that either:

1. Solar rebate funds have been committed for their System, subject to the Qualification Date not changing and the commitment not expiring, or
2. Solar rebate funds cannot be guaranteed for their System

At least twice monthly, Company will notify in writing, by letter or email, those customers and their developers that did not receive a Rebate Commitment but for which a Rebate Commitment is now being made as a result of other Systems that have dropped out of the Reservation Queue. Details concerning the Reservation Queue are posted on the Company website at www.ameren.com.

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*Indicates Reissue

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RIDER SR

SOLAR REBATE RS MO 393.1030 (Cont'd.)

*RESERVATION QUEUE (Cont'd.)

Effective September 28, 2018, Company will only make additional Rebate Commitments under this Rider SR Solar Rebate RS MO 393.1030 tariff to Systems which have already become operational. Customers in the Reservation Queue having approved Net Metering Applications will be notified of the availability of solar rebate funding available through Rider SR Solar Rebate 2019-2023 and advised how and when they can submit an application under that program.

**QUALIFICATION DATE AND REBATE COMMITMENT

The Qualification Date will be the date Company receives a Net Metering Application and Solar Rebate Application, or the date that is postmarked if delivered by the U.S. Postal Service, that satisfy the Application Requirements and are subsequently approved by Company.

Company will only make a Rebate Commitment to a customer that has a Qualification Date and the customer, and their developer, will be notifed in writing, by letter or email, of any deficiencies in the Application Requirements that will prevent a Rebate Commitment by Company.

Company's Rebate Commitment to a customer will expire if:

1. Customer has not returned to Company a completed intent to install form within 30 days of the Rebate Commitment being made. Company will provide the customer with an intent form by U.S. Mail concurrently with the Rebate Commitment. Signing and returning the intent form does not in any way obligate a customer to complete a solar system, or
2. The System has not attained an Operational Date within twelve (12) months of the Rebate Commitment date, or
3. The System is not constructed in accordance with the design submitted by the customer and approved by Company, thereby causing the Net Metering Application to become invalid.

If a customer has satisfied all of the Completion Requirements but the Company is not able to complete all of the Company's steps needed to establish an Operational Date by the expiration of the Rebate Commitment, the Rebate Rate will be determined as though the Operational Date was achieved prior to the expiration. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before the expiration date, the Rebate Commitment will expire and no payment will be made.

*Indicates Addition **Indicates Reissue

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RIDER SR

SOLAR REBATE RS MO 393.1030 (Cont'd.)

*REBATE PAYMENT

The amount of the rebate will be the combined direct current (DC) rating of the solar module(s) in watts from the manufacturer's specification sheet(s) for the new System or the current expansion of an existing System multiplied by the rebate rate as determined by the Rebate Rate Schedule provisions of this Rider SR.

A rebate payment will be made within thirty (30) days of the Operational Date provided that:

1. A complete and accurate Solar Rebate Application has been accepted by Company and a Rebate Commitment made by Company, and
2. Customer has satisfied all Completion Requirements, and
3. An "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less"has been executed by the customer and Company.

*SOLAR RENEWABLE ENERGY CREDITS (SREC'S)

On and after August 28, 2013, as a condition of receiving a solar rebate, customer shall transfer to Company all right, title and interest in and to the solar renewable energy credits ("SRECs") associated with the new or expanded System that qualified customer for the solar rebate for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

Rebate payments made by Company prior to August 28, 2013, do not entitle Company to any right, title and interest in the SRECs produced by the portion of the System for which the rebate payment was made.

SRECs produced by the System, for which a rebate is received, cannot be sold or promised for sale to any other party by customer or used by customer for any environmental or "green" program for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

The number of SRECs produced annually will be determined by Company using PVWatts software developed by the U.S. Department of Energy (DOE) with the result rounded to the tenths digit.

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*RIDER CSP
COMMUNITY SOLAR PROGRAM

PURPOSE

The purpose of the Community Solar Program ("Program") is to offer eligible Customers the opportunity to voluntarily subscribe to a community solar energy product associated with new solar generation resources ("Resource") to be developed for the Program.

PROGRAM DESCRIPTION

Under the Program, eligible Customers can elect to receive community solar energy service ("CS Service") which replaces a fixed percentage of kilowatt-hours (kWh) of electricity the customer would receive under their otherwise applicable service classification with kWh of solar energy.

AVAILABILITY

CS Service is only available to full service electric customers currently served by the Company under either Company Service Classification Residential Service 1(M) or Small General Service 2(M). Service hereunder is provided through one meter to one end-use customer and may not be redistributed or resold. Participants will be enrolled on a first enrolled, first-served basis. Participants can enroll or cancel subject to the Program Provisions and Special Terms. Customers will be deemed ineligible for the Program if they have received a disconnection notice within twelve (12) months preceding their application.

DEFINITIONS

Community Solar Energy Rate – The sum of the Facilities Rate and Solar Generation Rate.

Facilities Rate – A $/kWh rate applicable to a subscriber's Solar Energy Subscription for electrical facilities necessary to delivery solar energy.

Program Resource – A solar generation resource developed as a result of the Program.

Resource Term – The resource term shall be 25 years from the date the Program Resource is placed into service.

Solar Energy Subscription – The number of kWh of solar energy purchased by a CS Service subscriber in a specific billing month. The number of kWh is equal to the subscriber's Subscription Percentage multiplied by the customer's current billing month energy usage.

Solar Availability Bank – The total amount of kWh available for Solar Energy Subscription based on the expected average annual production over the life of Program Resources minus expected Solar Energy Subscriptions covered by existing subscriptions.

Solar Generation Rate – A $/kWh rate applicable to a subscriber's Solar Energy Subscription for the production of solar energy.

Subscription Percentage (1-100%) – An eligible customer may subscribe to replace a percentage of each billing month's energy usage with Solar Energy in single percentage increments up to 100%.

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RIDER SP

SOLAR RENEWABLE ENERGY CREDIT PURCHASE

PURPOSE

The purpose of this rider is to provide a mechanism for eligible customers to sell and Company to purchase the Renewable Energy Credits associated with energy generated by solar electric systems operating under Company's Electric Power Purchases from Qualified Net Metering Units tariff herein.

AVAILABILITY

This rider is available to any retail electric customer operating a solar electric system in compliance with Company's approved net metering tariff.

*Availability of service under this rider shall be limited to those customers for which an "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" is received by Company or postmarked on or before August 27, 2013, and commitments offered by Company on or before December 31, 2013, and by the cumulative total of the actual payment commitments and estimated payment commitments offered by Company during 2013, of up to $1,000,000 with at least $350,000 (35%) being reserved specifically for commitments under the Lump Sum Offer as described below.

TERM

This rider shall be effective through December 31, 2014, and will terminate thereafter unless modified or extended. In the event that this rider expires, all commitments offered by Company on or before December 31, 2013, will be honored for their full term.

DEFINITIONS

1. REC - Renewable Energy Credit, or Renewable Energy Certificate means a tradable certificate, that is either certified by an entity approved as an acceptable authority by the Missouri Public Service Commission (Commission)or as validated through the Commission's approved REC tracking system or a generator's attestation and further defined in 4 CSR 240-20.100 Electric Utility Renewable Energy Standard Requirements.
2. SREC – Solar Renewable Energy Credit – A REC produced by a solar electric resource.
3. SREC Price - $5.00 per SREC.
4. Retail Account Holder – The customer of record taking service from Company under any of Company's retail electric tariffs.

*Indicates Change

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SOLAR RENEWABLE ENERGY CREDIT PURCHASE

PURPOSE

The purpose of this rider is to provide a mechanism for eligible customers to sell and Company to purchase the Renewable Energy Credits associated with energy generated by solar electric systems operating under Company's Electric Power Purchases from Qualified Net Metering Units tariff herein.

AVAILABILITY

This rider is available to any retail electric customer operating a solar electric system in compliance with Company's approved net metering tariff.

Availability of service under this rider shall be limited to commitments offered by Company on or before December 31, 2013, and by the cumulative total of the actual payment commitments and estimated payment commitments offered by Company during 2013, of up to $1,000,000 with at least $350,000 (35%) being reserved specifically for commitments under the Lump Sum Offer as described below.

TERM

This rider shall be effective through December 31, 2014, and will terminate thereafter unless modified or extended. In the event that this rider expires, all commitments offered by Company on or before December 31, 2013, will be honored for their full term.

DEFINITIONS

1. REC - Renewable Energy Credit, or Renewable Energy Certificate means a tradable certificate, that is either certified by an entity approved as an acceptable authority by the Missouri Public Service Commission (Commission) or as validated through the Commission's approved REC tracking system or a generator's attestation and further defined in 4 CSR 240-20.100 Electric Utility Renewable Energy Standard Requirements.
2. SREC – Solar Renewable Energy Credit – A REC produced by a solar electric resource.
3. SREC Price - $5.00 per SREC.
4. Retail Account Holder – The customer of record taking service from Company under any of Company's retail electric tariffs.
5. Customer-Generator – the owner, lessee, or operator of an electric energy generation unit that meets all of the following criteria:
   a. Is powered by a renewable energy resource.
   b. Is located on premises that are owned, operated, leased or otherwise controlled by the party as Retail Account Holder and which corresponds to the service address for the retail account.

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RIDER SP

SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

DEFINITIONS (Cont'd.)

5. Customer-Generator – the owner, lessee, or operator of an electric energy generation unit that meets all of the following criteria:
   a. Is powered by a renewable energy resource.
   b. Is located on premises that are owned, operated, leased or otherwise controlled by the party as Retail Account Holder and which corresponds to the service address for the retail account.
   c. Has received approval from Company to interconnect with and operate in parallel phase and synchronization with Company's electric distribution system.
   d. Meets all applicable safety, performance, interconnection, and reliability standards endorsed by the net metering rule, 4 CSR 240-20.065(1)(C)6 and 4 CSR 240-20.065(1)(C)7.

6. PVWatts – A program available from the U.S. Department of Energy (DOE) that estimates the kilowatt-hour (kWh) production of a solar electric system based on specific system parameters.

7. Incremental System Capacity – Any additional capacity installed by customer subsequent to Company having entered into a Net Metering Application/Agreement with Customer-Generator under Company's Electric Power Purchases from Qualified Net Metering Units tariff. Revising the capacity of a pending Net Metering Application/Agreement that has not yet become effective constitutes a design change for that pending Application/Agreement and will not be considered Incremental System Capacity.

STANDARD OFFERS

Company will purchase SRECs produced and owned by a Customer-Generator under either the Lump Sum Offer or the Annual Payment Offer listed below based on the DC nameplate capacity of the Customer-Generator's system. Only SRECs produced after January 1, 2013 are eligible for either Standard Offer. Payments will only be made to the Retail Account Holder.

* Lump Sum Offer applies to systems whose installed DC nameplate capacity is less than 10 kW and, at customer's option, any systems of 10 kW or larger but not greater than 100 kW that have not already executed an agreement under the Annual Payment Offer:

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SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

DEFINITIONS (Cont'd.)

5. Customer-Generator – the owner, lessee, or operator of an electric energy generation unit that meets all of the following criteria:
   a. Is powered by a renewable energy resource.
   b. Is located on premises that are owned, operated, leased or otherwise controlled by the party as Retail Account Holder and which corresponds to the service address for the retail account.
   c. Has received approval from Company to interconnect with and operate in parallel phase and synchronization with Company's electric distribution system.
   d. Meets all applicable safety, performance, interconnection, and reliability standards endorsed by the net metering rule, 4 CSR 240-20.065(1)(C)6 and 4 CSR 240-20.065(1)(C)7.

6. PVWatts – A program available from the U.S. Department of Energy (DOE) that estimates the kilowatt-hour (kWh) production of a solar electric system based on specific system parameters.

7. Incremental System Capacity – Any additional capacity installed by customer subsequent to Company having entered into a Net Metering Application/Agreement with Customer-Generator under Company's Electric Power Purchases from Qualified Net Metering Units tariff. Revising the capacity of a pending Net Metering Application/Agreement that has not yet become effective constitutes a design change for that pending Application/Agreement and will not be considered Incremental System Capacity.

STANDARD OFFERS

Company will purchase SRECs produced and owned by a Customer-Generator under either the Lump Sum Offer or the Annual Payment Offer listed below based on the DC nameplate capacity of the Customer-Generator's system. Only SRECs produced after January 1, 2013 are eligible for either Standard Offer. Payments will only be made to the Retail Account Holder.

Lump Sum Offer applies to systems whose installed DC nameplate capacity is less than 10 kW:

1. Company will offer to purchase 100% of the SRECs produced during the first 120 calendar months (10 years) following the execution of the agreement or the operational date of the Customer-Generator whichever occurs later.
2. The numbers of SRECs produced annually will be determined by Company using PVWatts software with the result rounded to the tenths digit.

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SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

DEFINITIONS (Cont'd.)

c. Has received approval from Company to interconnect with and operate in parallel phase and synchronization with Company's electric distribution system.

d. Meets all applicable safety, performance, interconnection, and reliability standards endorsed by the net metering rule, 4 CSR 240-20.065(1)(C)6 and 4 CSR 240-20.065(1)(C)7.

6. PVWatts – A program available from the U.S. Department of Energy (DOE) that estimates the kilowatt-hour (kWh) production of a solar electric system based on specific system parameters.

7. Incremental System Capacity – Any additional capacity installed by customer subsequent to Company having entered into a Net Metering Application/Agreement with Customer-Generator under Company's Electric Power Purchases from Qualified Net Metering Units tariff. Revising the capacity of a pending Net Metering Application/Agreement that has not yet become effective constitutes a design change for that pending Application/Agreement and will not be considered Incremental System Capacity.

STANDARD OFFERS

Company will purchase SRECs produced and owned by a Customer-Generator under either the Lump Sum Offer or the Annual Payment Offer listed below based on the DC nameplate capacity of the Customer-Generator's system. Only SRECs produced after January 1, 2013 are eligible for either Standard Offer. Payments will only be made to the Retail Account Holder.

Lump Sum Offer applies to systems whose installed DC nameplate capacity is less than 10 kW:

1. Company will offer to purchase 100% of the SRECs produced during the first 120 calendar months (10 years) following the execution of the agreement or the operational date of the Customer-Generator whichever occurs later.
2. The numbers of SRECs produced annually will be determined by Company using PVWatts software with the result rounded to the tenths digit.
3. Company will make a single payment up-front for all SRECs purchased over the term of the agreement according to the following formula:

   Up-Front Payment = Annual SRECs produced x 10 years x SREC Price.

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SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

STANDARD OFFERS (Cont'd.)

** 1. Company will offer to purchase 100% of the SRECs produced during the first 120 calendar months (10 years) following the execution of the agreement or the operational date of the Customer-Generator whichever occurs later.

** 2. The numbers of SRECs produced annually will be determined by Company using PVWatts software with the result rounded to the tenths digit.

3. Company will make a single payment up-front for all SRECs purchased over the term of the agreement according to the following formula:

Up-Front Payment = Annual SRECs produced x 10 years x SREC Price.

* Annual Payment Offer is available, at customer's option, to systems whose installed DC nameplate capacity is 10 kW or larger but not greater than 100 kW:

1. Company will offer to purchase 100% of the SRECs produced during the first 120 calendar months (10 years) following the execution of the agreement or the operational date of the Customer-Generator whichever occurs later.

2. Customer-Generator must make provisions for Company to meter all energy produced by the system. The numbers of SRECs produced annually will be determined by those meter readings with total SRECs available for purchase being kilowatt-hour energy divided by 1,000 with the result rounded to the tenths digit.

3. Company will make payments annually no later than March 31 based upon actual SRECs produced as measured by meter readings from the 12 billing periods ending approximately December 31 of the immediately preceding year. This will result in eleven (11) payments over the ten (10) year term for most agreements with the first and last payment being for less than a full twelve (12) month period according to the following formula:

Annual Payment = SRECs produced x SREC Price

INCREMENTAL SYSTEM CAPACITY

When a customer adds Incremental System Capacity, Company will make an offer to purchase the SRECs associated with only the Incremental System Capacity.

1. If the total capacity of the system remains eligible for the Lump Sum Offer, then Company will provide a Lump Sum Offer for the Incremental System Capacity.

2. If the Incremental System Capacity results in a total capacity that exceeds the capacity limit of the Lump Sum Offer, then the Annual Payment Offer will apply to the Incremental System Capacity. The number of SRECs purchased under the Annual Payment Offer will be the total number of SRECs produced by the system less any SRECs already purchased under the Lump Sum Offer during the same period.

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SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

STANDARD OFFERS (Cont'd.)

3. Company will make a single payment up-front for all SRECs purchased over the term of the agreement according to the following formula:

Up-Front Payment = Annual SRECs produced x 10 years x SREC Price.

Annual Payment Offer applies to systems whose installed DC nameplate capacity is 10 kW or larger but not greater than 100 kW:

1. Company will offer to purchase 100% of the SRECs produced during the first 120 calendar months (10 years) following the execution of the agreement or the operational date of the Customer-Generator whichever occurs later.
2. Customer-Generator must make provisions for Company to meter all energy produced by the system. The numbers of SRECs produced annually will be determined by those meter readings with total SRECs available for purchase being kilowatt-hour energy divided by 1,000 with the result rounded to the tenths digit.
3. Company will make payments annually no later than March 31 based upon actual SRECs produced as measured by meter readings from the 12 billing periods ending approximately December 31 of the immediately preceding year. This will result in eleven (11) payments over the ten (10) year term for most agreements with the first and last payment being for less than a full twelve (12) month period according to the following formula:

Annual Payment = SRECs produced x SREC Price

INCREMENTAL SYSTEM CAPACITY

When a customer adds Incremental System Capacity, Company will make an offer to purchase the SRECs associated with only the Incremental System Capacity.

1. If the total capacity of the system remains eligible for the Lump Sum Offer, then Company will provide a Lump Sum Offer for the Incremental System Capacity.
2. If the Incremental System Capacity results in a total capacity that exceeds the capacity limit of the Lump Sum Offer, then the Annual Payment Offer will apply to the Incremental System Capacity. The number of SRECs purchased under the Annual Payment Offer will be the total number of SRECs produced by the system less any SRECs already purchased under the Lump Sum Offer during the same period.

OWNERSHIP CHANGE

If the Retail Account Holder associated with a Customer-Generator facility that has received payment under the Lump Sum Offer changes during the term of an agreement, the new Retail Account Holder will not be eligible for a contract until such time as the term of the existing Lump Sum Offer has expired.

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SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

STANDARD OFFERS (Cont'd.)

Annual Payment Offer applies to systems whose installed DC nameplate capacity is 10 kW or larger but not greater than 100 kW:

1. Company will offer to purchase 100% of the SRECs produced during the first 120 calendar months (10 years) following the execution of the agreement or the operational date of the Customer-Generator whichever occurs later.
2. Customer-Generator must make provisions for Company to meter all energy produced by the system. The numbers of SRECs produced annually will be determined by those meter readings with total SRECs available for purchase being kilowatt-hour energy divided by 1,000 with the result rounded to the tenths digit.
3. Company will make payments annually no later than March 31 based upon actual SRECs produced as measured by meter readings from the 12 billing periods ending approximately December 31 of the immediately preceding year. This will result in eleven (11) payments over the ten (10) year term for most agreements with the first and last payment being for less than a full twelve (12) month period according to the following formula:

Annual Payment = SRECs produced x SREC Price

INCREMENTAL SYSTEM CAPACITY

When a customer adds Incremental System Capacity, Company will make an offer to purchase the SRECs associated with only the Incremental System Capacity.

1. If the total capacity of the system remains eligible for the Lump Sum Offer, then Company will provide a Lump Sum Offer for the Incremental System Capacity.
2. If the Incremental System Capacity results in a total capacity that exceeds the capacity limit of the Lump Sum Offer, then the Annual Payment Offer will apply to the Incremental System Capacity. The number of SRECs purchased under the Annual Payment Offer will be the total number of SRECs produced by the system less any SRECs already purchased under the Lump Sum Offer during the same period.

OWNERSHIP CHANGE

If the Retail Account Holder associated with a Customer-Generator facility that has received payment under the Lump Sum Offer changes during the term of an agreement, the new Retail Account Holder will not be eligible for a contract until such time as the term of the existing Lump Sum Offer has expired.

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*RIDER CSP
COMMUNITY SOLAR PROGRAM (Cont'd.)

PROGRAM PROVISIONS AND SPECIAL TERMS (Cont'd.)

6. Any customer being served or having been served on this Program waives all rights to any billing adjustments arising from a claim that the customer's service would be at a lower cost had the customer not participated in the Program for any period of time.

7. If a customer moves to another location within the Company's Missouri service territory the customer's subscription will also transfer.

8. Subscription cancelations will result in available Solar Energy Subscription going back into the Solar Availability Bank.

9. After the expiration of any two-year commitment as provided for in paragraph 2.c, customers that subscribe will continue as Program participants until they cancel their subscription or the Program is terminated, whichever occurs first. For enrollments occurring 20 or more days before a customer's next billing cycle, enrollment fees or refunds of participation fees, if otherwise allowed hereunder, shall be charged or credited, as appropriate, via the customer's bill in that next billing cycle; otherwise, in the second billing cycle after enrollment or withdrawal.

10. Any customer who terminates Program participation must wait three (3) months after the first billing cycle without a subscription to re-enroll in the Program.

11. Customers with Net Metering agreements are ineligible for the Program.

12. Blocks of solar energy transferred from the Community Solar Pilot Program to the Program will be added to the Solar Availability Bank. Each block of solar energy transferred from the Pilot to the Progam will be converted to 1,200 kWh.

13. The cost associated with any unsubscribed portion of Program Resources will not be included in the revenue requirement used to establish base rates if subscriptions cover at least 50 percent of Program Resources. If subscriptions cover less than 50 percent of Program Resources, then the cost associated with the unsubscribed portion below 50 percent of Program Resources will be included in the revenue requirement used to establish base rates.

14. Market costs and revenues associated with unsubscribed Program Resources that are not included in the revenue requirement used to establish base rates will not flow through Rider FAC.

GENERAL RULES AND REGULATIONS

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to service supplied under this Program.

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RIDER SP

SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

*** OWNERSHIP CHANGE**

If the Retail Account Holder associated with a Customer-Generator facility that has received payment under the Lump Sum Offer changes during the term of an agreement, the new Retail Account Holder will not be eligible for a contract until such time as the term of the existing Lump Sum Offer has expired.

If the Retail Account Holder associated with a Customer-Generator facility that has entered into an agreement under the Annual Payment Offer changes during the term of the agreement, the original Retail Account Holder will receive payment for all SRECs produced prior to the change and waives all rights to payment for SRECs produced after the change. Payments associated with SRECs produced subsequent to the change in the Retail Account Holder will be made to the new Retail Account Holder provided the new Retail Account Holder executes a new agreement for the balance of the five (5) year term.

CONTRACT/OFFER

Company will only accept a request for a standard offer contract if the Customer-Generator has submitted and Company has accepted a completed application for net metering service.

Company will provide a commitment to customer for either the Lump Sum Offer or the Annual Payment Offer provided that Company's cumulative total of the actual payment commitments and estimated payment commitments have not exceeded the amount(s) indicated under "AVAILABILITY".

For a Customer-Generator that is not yet operational (new systems), Company's commitment will be presented to customer upon acceptance by Company of Customer-Generator's design. For a Customer-Generator that is already operating under Company's Electric Power Purchases from Qualified Net Metering Units tariff herein, and has not previously received a Standard Offer from Company, Company's commitment will be presented to customer within ninety (90) days of January 1, 2013. Customers that previously received a Standard Offer from Company but did not accept the offer remain eligible to receive an offer, upon request and subject to availability, but will not be solicited again by Company.

Company's commitment will expire after twelve (12) months if any of the following conditions have not been met:

1. The Customer-Generator has not become operational or
2. the customer has not executed and returned the agreement or
3. Customer-Generator has not satisfied the metering requirements of the Annual Payment Offer.

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SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

OWNERSHIP CHANGE (Cont'd.)

If the Retail Account Holder associated with a Customer-Generator facility that has entered into an agreement under the Annual Payment Offer changes during the term of the agreement, the original Retail Account Holder will receive payment for all SRECs produced prior to the change and waives all rights to payment for SRECs produced after the change. Payments associated with SRECs produced subsequent to the change in the Retail Account Holder will be made to the new Retail Account Holder provided the new Retail Account Holder executes a new agreement for the balance of the five (5) year term.

CONTRACT/OFFER

Company will only accept a request for a standard offer contract if the Customer-Generator has submitted and Company has accepted a completed application for net metering service.

Company will provide a commitment to customer for either the Lump Sum Offer or the Annual Payment Offer provided that Company's cumulative total of the actual payment commitments and estimated payment commitments have not exceeded the amount(s) indicated under "AVAILABILITY".

For a Customer-Generator that is not yet operational (new systems), Company's commitment will be presented to customer upon acceptance by Company of Customer-Generator's design. For a Customer-Generator that is already operating under Company's Electric Power Purchases from Qualified Net Metering Units tariff herein, and has not previously received a Standard Offer from Company, Company's commitment will be presented to customer within ninety (90) days of January 1, 2013. Customers that previously received a Standard Offer from Company but did not accept the offer remain eligible to receive an offer, upon request and subject to availability, but will not be solicited again by Company.

Company's commitment will expire after twelve (12) months if any of the following conditions have not been met:

1. The Customer-Generator has not become operational or
2. the customer has not executed and returned the agreement or
3. Customer-Generator has not satisfied the metering requirements of the Annual Payment Offer.

In the event Customer-Generator revises the nameplate capacity from that which Company's offer was based upon:

1. If the change is not more than a 10% increase or decrease in nameplate capacity, Company will present a revised SREC offer based on the revised nameplate capacity, or

FILED
Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
October 10, 2013
Missouri Public
Service Commission
JE-2014-0119

RIDER CSP
COMMUNITY SOLAR PROGRAM (Cont'd.)

SOLAR ENERGY RATES

Subject to the Program Provisions and Special Terms:

Residential Service 1(M)	
Solar Generation Rate	$ 0.XXXX
*Facilities Rate	$ 0.0796
Community Solar Energy Rate	$ 0.XXXX

Small General Service 2(M)	
Solar Generation Rate	$ 0.XXXX
*Facilities Rate	$ 0.0629
Community Solar Energy Rate	$ 0.XXXX

* Indicates Change.

CANCELLED - Missouri Public Service Commission - 07/21/2026 - EA-2024-0212 - JE-2026-0145

FILED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

CANCELLED - Missouri Public Service Commission - 06/01/2025 - ER-2024-0319 - JE-2025-0150

FILED - Missouri Public Service Commission - 06/19/2023 - ER-2022-0337 - YE-2023-0222

*RIDER CSP
COMMUNITY SOLAR PROGRAM (Cont'd.)

SOLAR ENERGY RATES

Subject to the Program Provisions and Special Terms:

Residential Service 1(M)	
Solar Generation Rate	$ 0.XXXX
*Facilities Rate	$ 0.0700
Community Solar Energy Rate	$ 0.XXXX

Small General Service 2(M)	
Solar Generation Rate	$ 0.XXXX
*Facilities Rate	$ 0.0559
Community Solar Energy Rate	$ 0.XXXX

* Indicates Change.

CANCELLED - Missouri Public Service Commission - 07/09/2023 - ER-2022-0337 - YE-2023-0222

*RIDER CSP
COMMUNITY SOLAR PROGRAM (Cont'd.)

SOLAR ENERGY RATES

Subject to the Program Provisions and Special Terms:

Residential Service 1(M)	
Solar Generation Rate	$ 0.XXXX
Facilities Rate	$ 0.066
Community Solar Energy Rate	$ 0.XXXX

Small General Service 2(M)	
Solar Generation Rate	$ 0.XXXX
Facilities Rate	$ 0.053
Community Solar Energy Rate	$ 0.XXXX

FILED
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

* Indicates Addition

*THIS SHEET RESERVED FOR FUTURE USE

CANCELLED
February 28, 2022
Missouri Public
Service Commission
ER-2021-0240; YE-2022-0222

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2019-0335; YE-2020-0164

RIDER SP

SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

CONTRACT/OFFER (Cont'd.)

* In the event Customer-Generator revises the nameplate capacity from that which Company's offer was based upon:

1. If the change is not more than a 10% increase or decrease in nameplate capacity, Company will present a revised SREC offer based on the revised nameplate capacity, or
2. If the change is more than a 10% increase or decrease in nameplate capacity, Company's offer will become void. Availability and Term of this tariff will determine whether Company will present a revised offer.

Company will enter into an agreement and initiate the Lump Sum Offer or the Annual Payment Offer only after the Customer-Generator has become operational.

Any agreement executed between Company and customer under previous versions of this rider remain valid under the terms specified in that agreement.

In the event that Company ceases entering into new agreements as a result of meeting the cumulative total payment commitment referenced above and subsequently authorizes additional expenditures, Customer-Generators whose design was accepted by Company but did not receive an offer will be given the opportunity to participate under this rider in the order that their design was accepted by Company.

Inquiries related to this tariff, net metering service and Rider SR – Solar Rebate should be made to:

One Ameren Plaza
1901 Chouteau Avenue
P.O. Box 66149, MC 1450
St. Louis MO 63103
Att: General Executive, Renewables

GENERAL RULES & REGULATIONS

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this rider.

*Indicates Reissue

RIDER SP

SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

CONTRACT/OFFER (Cont'd.)

2. If the change is more than a 10% increase or decrease in nameplate capacity, Company's offer will become void. Availability and Term of this tariff will determine whether Company will present a revised offer.

Company will enter into an agreement and initiate the Lump Sum Offer or the Annual Payment Offer only after the Customer-Generator has become operational.

Any agreement executed between Company and customer under previous versions of this rider remain valid under the terms specified in that agreement.

In the event that Company ceases entering into new agreements as a result of meeting the cumulative total payment commitment referenced above and subsequently authorizes additional expenditures, Customer-Generators whose design was accepted by Company but did not receive an offer will be given the opportunity to participate under this rider in the order that their design was accepted by Company.

Inquiries related to this tariff, net metering service and Rider SR – Solar Rebate should be made to:

One Ameren Plaza
1901 Chouteau Avenue
P.O. Box 66149, MC 1450
St. Louis MO 63103
Att: General Executive, Renewables

GENERAL RULES & REGULATIONS

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this rider.

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Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED
October 10, 2013
Missouri Public
Service Commission
JE-2014-0119

CANCELLED - Missouri Public Service Commission - 10/17/2024 - EF-2024-0021 - JE-2025-0028

***THIS SHEET RESERVED FOR FUTURE USE**

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2020-0147; YE-2020-0090

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE
For MEEIA CYCLE 1 Plan

APPLICABILITY

This Rider EEIC – Energy Efficiency Investment Charge(Rider EEIC) is applicable to all kilowatt-hours (kWh) of energy supplied to customers served by Ameren Missouri (Company) under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 11(M), and 12(M), excluding kWh of energy supplied to "opt-out" or "low-income" customers.

* An Ameren Missouri low-income customer who has received assistance from Missouri Energy Assistance (a.k.a. Low Income Home Energy Assistance Program or LIHEAP), Winter Energy Crisis Intervention Program, or Summer Energy Crisis Intervention Program and (i) whose account has not automatically been exempted from Rider EEIC, or (ii) who has been charged Rider EEIC charges and whose account has not been credited for said charges, may provide the Company, via facsimile to **866.297.8054**, via email to **myhomeamerenmissouri@ameren.com**, or via regular mail to **Ameren Missouri, P.O. Box 790098, St. Louis, MO 63179-0098**

a. documentation of the assistance received in the form of:

   i. a copy of the Division of Social Services Family Support Division ("DSSFSD") form EA-7 energy assistance payment notice received by the low-income customer, or

   ii. a copy of the DSSFSD LIHEAP Energy Assistance direct payment check received by the low-income customer, or

   iii. a copy of the Contract Agency energy crisis intervention program ("ECIP") payment notification letter received by the low-income customer, or

   iv. a printout of the low-income customer's DSSFSD LIHEAP EA E1RG System Registration screen identifying the supplier, benefit amount and payment processing date.

b. Upon receipt of the documentation, the Company will credit the low-income customer's account for:

   i. energy efficiency investment charges, and

   ii. any municipal charges attributable to said EEIC charges, that were previously charged to the low-income customer within twelve billing months following the documented receipt of energy assistance; provided that the low-income customer shall not be entitled to any credit, nor shall Company credit the low-income customer, for energy efficiency investment charges and associated municipal charges incurred and billed prior to the June 2015 commencement of the low-income exemption.

c. Upon receipt of the documentation, for the remainder of the twelve months following the documented receipt of energy assistance, the Company will exempt such low-income customer from any Rider EEIC charges thereafter imposed. The exemption will be evidenced on the low-income customer's bill as an EEIC charge, followed by a credit.

Charges passed through this Rider EEIC reflect the charges approved to be collected from the implementation of the MEEIA Cycle 1 Plan. Those charges include: 1) projected Program Costs, projected Ameren Missouri's TD-NSB Share and Performance Incentive Award (if any) for each Effective Period,

* Indicates Change.

FILED
Missouri Public
Service Commission
JE-2020-0023

CANCELLED
February 1, 2020
Missouri Public
Service Commission
ER-2020-0147; YE-2020-0090

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE
For MEEIA CYCLE 1 Plan

APPLICABILITY

This Rider EEIC – Energy Efficiency Investment Charge(Rider EEIC) is applicable to all kilowatt-hours (kWh) of energy supplied to customers served by Ameren Missouri (Company) under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 11(M), and 12(M), excluding kWh of energy supplied to "opt-out" or “low-income” customers.

* An Ameren Missouri low-income customer who has received assistance from Missouri Energy Assistance (a.k.a. Low Income Home Energy Assistance Program or LIHEAP), Winter Energy Crisis Intervention Program, or Summer Energy Crisis Intervention Program and (i) whose account has not automatically been exempted from Rider EEIC, or (ii) who has been charged Rider EEIC charges and whose account has not been credited for said charges, may provide the Company, via facsimile to **866.297.8054**, via email to **myhomeamerenmissouri@ameren.com**, or via regular mail to **Ameren Missouri, P.O. Box 790352, St. Louis, MO 63179-0352**

a. documentation of the assistance received in the form of:

   i. a copy of the Division of Social Services Family Support Division (“DSSFSD”) form EA-7 energy assistance payment notice received by the low-income customer, or

   ii. a copy of the DSSFSD LIHEAP Energy Assistance direct payment check received by the low-income customer, or

   iii. a copy of the Contract Agency energy crisis intervention program (“ECIP”) payment notification letter received by the low-income customer, or

   iv. a printout of the low-income customer’s DSSFSD LIHEAP EA E1RG System Registration screen identifying the supplier, benefit amount and payment processing date.

b. Upon receipt of the documentation, the Company will credit the low-income customer’s account for:

   i. energy efficiency investment charges, and

   ii. any municipal charges attributable to said EEIC charges, that were previously charged to the low-income customer within twelve billing months following the documented receipt of energy assistance; provided that the low-income customer shall not be entitled to any credit, nor shall Company credit the low-income customer, for energy efficiency investment charges and associated municipal charges incurred and billed prior to the June 2015 commencement of the low-income exemption.

c. Upon receipt of the documentation, for the remainder of the twelve months following the documented receipt of energy assistance, the Company will exempt such low-income customer from any Rider EEIC charges thereafter imposed. The exemption will be evidenced on the low-income customer’s bill as an EEIC charge, followed by a credit.

Charges passed through this Rider EEIC reflect the charges approved to be collected from the implementation of the MEEIA Cycle 1 Plan. Those charges include: 1) projected Program Costs, projected Ameren Missouri’s TD-NSB Share and Performance Incentive Award (if any) for each Effective Period,

* Indicates Addition.

FILED
Missouri Public
Service Commission
YE-2016-0191

CANCELLED
September 1, 2019
Missouri Public
Service Commission
JE-2020-0023

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE
For MEEIA CYCLE 1 Plan

APPLICABILITY

* This Rider EEIC – Energy Efficiency Investment Charge(Rider EEIC) is applicable to all kilowatt-hours (kWh) of energy supplied to customers served by Ameren Missouri (Company) under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 11(M), and 12(M), excluding kWh of energy supplied to "opt-out" or “low-income” customers.

Charges passed through this Rider EEIC reflect the charges approved to be collected from the implementation of the MEEIA Cycle 1 Plan. Those charges include: 1) projected Program Costs, projected Ameren Missouri’s TD-NSB Share and Performance Incentive Award (if any) for each Effective Period, 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this Rider EEIC and total actual monthly amounts for: i) Program Costs incurred, ii) Ameren Missouri’s TD-NSB Share incurred, and iii)amortization of any Performance Incentive Award ordered by the Missouri Public Service Commission (Commission) and 3)any Ordered Adjustments. Charges under this Rider EEIC shall continue after the anticipated December 31, 2015 end of MEEIA Cycle 1 Plan until such time as the charges described in items 1), 2) and 3) in the immediately preceding sentence have been billed. Charges arising from the MEEIA Cycle 1 Plan that are the subject of this Rider EEIC shall be reflected in one “Energy Efficiency Invest Chg” on customers’ bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 1 Plan demand-side management programs approved under the Missouri Energy Efficiency Investment Act.

DEFINITIONS

As used in this Rider EEIC, the following definitions shall apply:

"Ameren Missouri's TD-NSB Share" means 26.34% of the TD-NSB multiplied by the Time-Value Adjustment Factor.

"Effective Period" (EP) means the twelve (12) billing months beginning with the February billing month and ending with the January billing month. Where an additional EEIC filing is made during a calendar year, the Effective Period for such a filing shall begin with the June or October billing month and end with the subsequent January billing month.

"Evaluation Measurement & Verification - Net Shared Benefits" (EM&V-NSB) means the 2013 present value of the lifetime avoided costs (i.e., avoided energy, capacity, transmission and distribution, and probable environmental compliance costs) for the MEEIA Cycle 1 Plan using the EM&V results described in paragraph 11 of the Stipulation less the 2013 present value of Program Costs. Paragraphs 5.b.ii and 6. c. of the Stipulation provide further description of the EM&V-NSB.

"MEEIA Cycle 1 Plan" has the same meaning as the defined term "Plan" provided for in paragraph 4 of the Stipulation, as it may be hereafter amended by Commission-approved amendments to the Stipulation.

“MWH Target” has the meaning provided for in paragraph 5.b.ii and Appendix B of the Stipulation.

"Program Costs" means program expenditures, including such items as program design, administration, delivery, end-use measures and incentive payments, evaluation, measurement and verification, market potential studies and work on the Technical Resource Manual (TRM).

* Indicates Change.

FILED
Missouri Public
Service Commission
ER-2015-0290; JE-2015-0290

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE
For MEEIA CYCLE 1 Plan

APPLICABILITY

This Rider EEIC – Energy Efficiency Investment Charge(Rider EEIC) is applicable to all kilowatt-hours (kWh) of energy supplied to customers served by Ameren Missouri (Company) under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 11(M), and 12(M), excluding kWh of energy supplied to "opt-out" customers.

Charges passed through this Rider EEIC reflect the charges approved to be collected from the implementation of the MEEIA Cycle 1 Plan. Those charges include: 1) projected Program Costs, projected Ameren Missouri's TD-NSB Share and Performance Incentive Award (if any) for each Effective Period, 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this Rider EEIC and total actual monthly amounts for: i) Program Costs incurred, ii) Ameren Missouri's TD-NSB Share incurred, and iii)amortization of any Performance Incentive Award ordered by the Missouri Public Service Commission (Commission) and 3)any Ordered Adjustments. Charges under this Rider EEIC shall continue after the anticipated December 31, 2015 end of MEEIA Cycle 1 Plan until such time as the charges described in items 1), 2) and 3) in the immediately preceding sentence have been billed. Charges arising from the MEEIA Cycle 1 Plan that are the subject of this Rider EEIC shall be reflected in one "Energy Efficiency Invest Chg" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 1 Plan demand-side management programs approved under the Missouri Energy Efficiency Investment Act.

DEFINITIONS

As used in this Rider EEIC, the following definitions shall apply:

"Ameren Missouri's TD-NSB Share" means 26.34% of the TD-NSB multiplied by the Time-Value Adjustment Factor.

"Effective Period" (EP) means the twelve (12) billing months beginning with the February billing month and ending with the January billing month. Where an additional EEIC filing is made during a calendar year, the Effective Period for such a filing shall begin with the June or October billing month and end with the subsequent January billing month.

"Evaluation Measurement & Verification - Net Shared Benefits" (EM&V-NSB) means the 2013 present value of the lifetime avoided costs (i.e., avoided energy, capacity, transmission and distribution, and probable environmental compliance costs) for the MEEIA Cycle 1 Plan using the EM&V results described in paragraph 11 of the Stipulation less the 2013 present value of Program Costs. Paragraphs 5.b.ii and 6. c. of the Stipulation provide further description of the EM&V-NSB.

"MEEIA Cycle 1 Plan" has the same meaning as the defined term "Plan" provided for in paragraph 4 of the Stipulation, as it may be hereafter amended by Commission-approved amendments to the Stipulation.

"MWH Target" has the meaning provided for in paragraph 5.b.ii and Appendix B of the Stipulation.

"Program Costs" means program expenditures, including such items as program design, administration, delivery, end-use measures and incentive payments, evaluation, measurement and verification, market potential studies and work on the Technical Resource Manual (TRM).

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May 27, 2015
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Service Commission
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Filed
Missouri Public
Service Commission
EO-2014-0075; YE-2014-0223

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January 27, 2014
Missouri Public
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Missouri Public
Service Commission
ET-2013-0546; JE-2013-0582

CANCELLED - Missouri Public Service Commission - 10/17/2024 - EF-2024-0021 - JE-2025-0028

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*Indicates Change.

FILED
Missouri Public
Service Commission
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RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA CYCLE 1 Plan

*** APPLICABILTIY (Cont'd.)**

2) Reconciliations, with interest, to true-up for differences between the revenues billed under this Rider EEIC and total actual monthly amounts for: i) Program Costs incurred, ii) Ameren Missouri's TD-NSB Share incurred, and iii)amortization of any Performance Incentive Award ordered by the Missouri Public Service Commission (Commission) and 3)any Ordered Adjustments. Charges under this Rider EEIC shall continue after the anticipated December 31, 2015 end of MEEIA Cycle 1 Plan until such time as the charges described in items 1), 2) and 3) in the immediately preceding sentence have been billed. Charges arising from the MEEIA Cycle 1 Plan that are the subject of this Rider EEIC shall be reflected in one "Energy Efficiency Invest Chg" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 1 Plan demand-side management programs approved under the Missouri Energy Efficiency Investment Act.

*** DEFINITIONS**

As used in this Rider EEIC, the following definitions shall apply:

"Ameren Missouri's TD-NSB Share" means 26.34% of the TD-NSB multiplied by the Time-Value Adjustment Factor.

"Effective Period" (EP) means the twelve (12) billing months beginning with the February billing month and ending with the January billing month. Where an additional EEIC filing is made during a calendar year, the Effective Period for such a filing shall begin with the June or October billing month and end with the subsequent January billing month.

"Evaluation Measurement & Verification - Net Shared Benefits" (EM&V-NSB) means the 2013 present value of the lifetime avoided costs (i.e., avoided energy, capacity, transmission and distribution, and probable environmental compliance costs) for the MEEIA Cycle 1 Plan using the EM&V results described in paragraph 11 of the Stipulation less the 2013 present value of Program Costs. Paragraphs 5.b.ii and 6. c. of the Stipulation provide further description of the EM&V-NSB.

"MEEIA Cycle 1 Plan" has the same meaning as the defined term "Plan" provided for in paragraph 4 of the Stipulation, as it may be hereafter amended by Commission-approved amendments to the Stipulation.

"MWH Target" has the meaning provided for in paragraph 5.b.ii and Appendix B of the Stipulation.

"Program Costs" means program expenditures, including such items as program design, administration, delivery, end-use measures and incentive payments, evaluation, measurement and verification, market potential studies and work on the Technical Resource Manual (TRM).

"Low-Income" customers means those Service Classification 1(M)-Residential customers eligible for the low income exemption provisions contained in Section 393.1075.6, RSMo. As approved in File No. ER-2014-0258, customers eligible under this definition will be exempt from Rider EEIC charges for 12 billing months following assistance received from either Missouri Energy Assistance (a.k.a. Low Income Home Energy Assistance Program or LIHEAP), Winter Energy Crisis Intervention Program, Summer Energy Crisis Intervention Program, the Company's Keeping Current Low Income Pilot Program, and/or the Company's Keeping Cool Low Income Pilot Program.

* Indicates Reissue.

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Missouri Public
Service Commission
YE-2016-0191

CANCELLED
February 1, 2020
Missouri Public
Service Commission
ER-2020-0147; YE-2020-0090

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA CYCLE 1 Plan

DEFINITIONS (Cont'd.)

* "Low-Income" customers means those Service Classification 1(M)-Residential customers eligible for the low income exemption provisions contained in Section 393.1075.6, RSMo. As approved in File No. ER-2014-0258, customers eligible under this definition will be exempt from Rider EEIC charges for 12 billing months following assistance received from either Missouri Energy Assistance (a.k.a. Low Income Home Energy Assistance Program or LIHEAP), Winter Energy Crisis Intervention Program, Summer Energy Crisis Intervention Program, the Company's Keeping Current Low Income Pilot Program, and/or the Company's Keeping Cool Low Income Pilot Program.

"Performance Incentive Award" means the sum of a two-year annuity (using 6.95% as a discount rate and not discounting the first period) of a percentage of EM&V-NSB as described below and further described in paragraph 5.b.ii and Appendix B of the Stipulation:

Percent of MWH Target	Percent of EM&V-NSB*
<70	0.00%
70	4.60%
80	4.78%
90	4.92%
100	5.03%
110	5.49%
120	5.87%
130	6.19%
>130	6.19%

*Includes income taxes (i.e. results in revenue requirement without adding income taxes). The percentages are interpolated linearly between the performance levels.

"Stipulation" means the Stipulation and Agreement approved by the Commission in its order effective August 11, 2012, as amended by order effective December 29, 2012, in File No. EO-2012-0142, as it may be amended further by subsequent Commission orders.

"Throughput Disincentive - Net Shared Benefits" (TD-NSB)means the 2013 present value of the lifetime avoided costs (i.e., avoided energy, capacity, transmission and distribution, and probable environmental compliance costs) for the MEEIA Cycle 1 Plan using the deemed values in the TRM, less the 2013 present value of Program Costs as further described in paragraphs 5.b.i and 6. b. of the Stipulation.

"Time-Value Adjustment Factor" means the factor used each month to convert Ameren Missouri's TD-NSB Share from a present value into a nominal revenue requirement. The factor is [1.0695 ^ (Calendar Year – 2013)].

* Indicates Addition.

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Missouri Public
Service Commission
ER-2015-0290; JE-2015-0290

CANCELLED
February 28, 2016
Missouri Public
Service Commission
YE-2016-0191

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA CYCLE 1 Plan

DEFINITIONS (Cont'd.)

"Performance Incentive Award" means the sum of a two-year annuity (using 6.95% as a discount rate and not discounting the first period) of a percentage of EM&V-NSB as described below and further described in paragraph 5.b.ii and Appendix B of the Stipulation:

Percent of MWH Target	Percent of EM&V-NSB*
<70	0.00%
70	4.60%
80	4.78%
90	4.92%
100	5.03%
110	5.49%
120	5.87%
130	6.19%
>130	6.19%

*Includes income taxes (i.e. results in revenue requirement without adding income taxes). The percentages are interpolated linearly between the performance levels.

"Stipulation" means the Stipulation and Agreement approved by the Commission in its order effective August 11, 2012, as amended by order effective December 29, 2012, in File No. EO-2012-0142, as it may be amended further by subsequent Commission orders.

"Throughput Disincentive - Net Shared Benefits" (TD-NSB)means the 2013 present value of the lifetime avoided costs (i.e., avoided energy, capacity, transmission and distribution, and probable environmental compliance costs) for the MEEIA Cycle 1 Plan using the deemed values in the TRM, less the 2013 present value of Program Costs as further described in paragraphs 5.b.i and 6. b. of the Stipulation.

"Time-Value Adjustment Factor" means the factor used each month to convert Ameren Missouri's TD-NSB Share from a present value into a nominal revenue requirement. The factor is [1.0695 ^ (Calendar Year – 2013)].

CANCELLED
May 27, 2015
Missouri Public
Service Commission
ER-2015-0235; JE-2015-0290

Filed
Missouri Public
Service Commission
EO-2014-0075; YE-2014-0223

CANCELLED - Missouri Public Service Commission - 10/17/2024 - EF-2024-0021 - JE-2025-0028

***THIS SHEET RESERVED FOR FUTURE USE**

*Indicates Change.

FILED
Missouri Public
Service Commission
ER-2020-0147; YE-2020-0090

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA CYCLE 1 Plan

*** DEFINITIONS (Cont'd.)**

"Performance Incentive Award" means the sum of a two-year annuity (using 6.95% as a discount rate and not discounting the first period) of a percentage of EM&V-NSB as described below and further described in paragraph 5.b.ii and Appendix B of the Stipulation:

Percent of MWH Target	Percent of EM&V-NSB*
<70	0.00%
70	4.60%
80	4.78%
90	4.92%
100	5.03%
110	5.49%
120	5.87%
130	6.19%
>130	6.19%

*Includes income taxes (i.e. results in revenue requirement without adding income taxes). The percentages are interpolated linearly between the performance levels.

"Stipulation" means the Stipulation and Agreement approved by the Commission in its order effective August 11, 2012, as amended by order effective December 29, 2012, in File No. EO-2012-0142, as it may be amended further by subsequent Commission orders.

"Throughput Disincentive - Net Shared Benefits" (TD-NSB)means the 2013 present value of the lifetime avoided costs (i.e., avoided energy, capacity, transmission and distribution, and probable environmental compliance costs) for the MEEIA Cycle 1 Plan using the deemed values in the TRM, less the 2013 present value of Program Costs as further described in paragraphs 5.b.i and 6. b. of the Stipulation.

"Time-Value Adjustment Factor" means the factor used each month to convert Ameren Missouri's TD-NSB Share from a present value into a nominal revenue requirement. The factor is [1.0695 ^ (Calendar Year – 2013)].

ENERGY EFFICIENCY INVESTMENT RATE (EEIR) DETERMINATION

The EEIR during each applicable EP is a dollar per kWh rate for each Service Classification calculated as follows:

$$EEIR = [NPC + NTD + NPI + NOA]/PE$$

Where:

NPC = Net Program Costs for the applicable EP as defined below,

$$NPC = PPC + PCR$$

PPC = Projected Program Costs is an amount equal to Program Costs projected by the Company to be incurred during the applicable EP.

PCR = Program Costs Reconciliation is equal to the cumulative difference, if any, between the PPC revenues billed resulting from the application of the EEIR and the actual Program Costs incurred through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest charged at the Company's monthly short-term borrowing rate.

* Indicates Reissue.

FILED
Missouri Public
Service Commission
YE-2016-0191

CANCELLED
February 1, 2020
Missouri Public
Service Commission
ER-2020-0147; YE-2020-0090

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA CYCLE 1 Plan

ENERGY EFFICIENCY INVESTMENT RATE (EEIR) DETERMINATION

The EEIR during each applicable EP is a dollar per kWh rate for each Service Classification calculated as follows:

$$EEIR = [NPC + NTD + NPI + NOA]/PE$$

Where:

NPC = Net Program Costs for the applicable EP as defined below,

$$NPC = PPC + PCR$$

PPC = Projected Program Costs is an amount equal to Program Costs projected by the Company to be incurred during the applicable EP.

PCR = Program Costs Reconciliation is equal to the cumulative difference, if any, between the PPC revenues billed resulting from the application of the EEIR and the actual Program Costs incurred through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest charged at the Company's monthly short-term borrowing rate.

NTD = Net Throughput Disincentive for the applicable EP as defined below,

$$NTD = PTD + TDR$$

PTD = Projected Throughput Disincentive is 90% of Ameren Missouri's TD-NSB Share projected by the Company to be incurred during the applicable EP.

TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the PTD revenues billed resulting from the application of the EEIR and 100% of Ameren Missouri's TD-NSB Share through the end of the previous EP as adjusted for the inputs described in paragraph 6.b. of the Stipulation, (which will reflect projections through the end of the previous EP due to timing of adjustments). Prior to the beginning of the February 2014 billing month, such amounts shall include monthly interest charged at the Company's monthly Allowance for Funds Used During Construction (AFUDC) rate. Beginning with the start of the February 2014 billing month, any cumulative difference and all subsequent amounts shall include monthly interest charged at the Company's monthly short-term borrowing rate.

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ER-2020-0147; YE-2020-0090

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA CYCLE 1 Plan

EEIR DETERMINATION (Cont'd.)

* NTD = Net Throughput Disincentive for the applicable EP as defined below,

NTD = PTD + TDR

* PTD = Projected Throughput Disincentive is 90% of Ameren Missouri's TD-NSB Share projected by the Company to be incurred during the applicable EP.

* TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the PTD revenues billed resulting from the application of the EEIR and 100% of Ameren Missouri's TD-NSB Share through the end of the previous EP as adjusted for the inputs described in paragraph 6.b. of the Stipulation, (which will reflect projections through the end of the previous EP due to timing of adjustments). Prior to the beginning of the February 2014 billing month, such amounts shall include monthly interest charged at the Company's monthly Allowance for Funds Used During Construction (AFUDC) rate. Beginning with the start of the February 2014 billing month, any cumulative difference and all subsequent amounts shall include monthly interest charged at the Company's monthly short-term borrowing rate.

NPI = Net Performance Incentive for the applicable EP as defined below,

NPI = PI + PIR

PI = Performance Incentive is equal to the Performance Incentive Award monthly amortization multiplied by the number of billing months in the applicable EP.

The monthly amortization shall be determined by dividing the Performance Incentive Award by the number of available billing months between the first billing month of the first EEIR filing after the determination of the Performance Incentive Award and 24 calendar months following the end of the annual period in which the Performance Incentive Award is determined.

The number of applicable billing months in the EP shall be the number of applicable billing months less the number of months including Performance Incentive Award amortization from previous EPs.

PIR = Performance Incentive Reconciliation is equal to the cumulative difference, if any, between the PI revenues billed resulting from the application of the EEIR and the monthly amortization of the Performance Incentive Award through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest charged at the Company's monthly short-term borrowing rate.

NOA = Net Ordered Adjustment for the applicable EP as defined below,

NOA = OA + OAR

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For MEEIA CYCLE 1 Plan

EEIR DETERMINATION (Cont'd.)

NPI = Net Performance Incentive for the applicable EP as defined below,

NPI = PI + PIR

PI = Performance Incentive is equal to the Performance Incentive Award monthly amortization multiplied by the number of billing months in the applicable EP.

The monthly amortization shall be determined by dividing the Performance Incentive Award by the number of available billing months between the first billing month of the first EEIR filing after the determination of the Performance Incentive Award and 24 calendar months following the end of the annual period in which the Performance Incentive Award is determined.

The number of applicable billing months in the EP shall be the number of applicable billing months less the number of months including Performance Incentive Award amortization from previous EPs.

PIR = Performance Incentive Reconciliation is equal to the cumulative difference, if any, between the PI revenues billed resulting from the application of the EEIR and the monthly amortization of the Performance Incentive Award through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest charged at the Company's monthly short-term borrowing rate.

NOA = Net Ordered Adjustment for the applicable EP as defined below,

NOA = OA + OAR

OA = Ordered Adjustment is the amount of any adjustment to the EEIC ordered by the Commission as a result of prudence reviews and/or corrections under this Rider EEIC. Such amounts shall include monthly interest at the Company's monthly short-term borrowing rate.

OAR = Ordered Adjustment Reconciliation is equal to the cumulative difference, if any, between the OA revenues billed resulting from the application of the EEIR and the actual OA ordered by the Commission through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest charged at the Company's monthly short-term borrowing rate.

CANCELLED - Missouri Public Service Commission - 10/01/2026 - EF-2024-0021 - JE-2027-0031

FILED - Missouri Public Service Commission - 04/01/2026 - EF-2024-0021 - JE-2026-0116

SECURITIZED UTILITY TARIFF RIDER
SUR

Calculation of Current Securitized Utility Tariff Rate

Applicable to service provided on April 1, 2026 through September 30, 2026.

Total Securitized Revenue Requirement (TSRR)		$22,980,689
Securitized Revenue Requirement True-Up (T)	+	$(4,759,152)
Allowance (A)	+	$0
TSRR + T + A	=	$18,221,537
Estimated Recovery Period Sales (S_{RP})	÷	16,296,316,553
SUR Rate (Rush Island Plant Retirement Cost)	=	$0.00112/kWh

Loss Adjusted SUR Rates

Secondary Voltage Adjustment Factor(VAF_{SEC})		1.0560
Secondary (SUR Rate x VAF_{SEC})	=	$0.00118/kWh
Primary Voltage Adjustment Factor(VAF_{PRI})		1.0240
Primary (SUR Rate x VAF_{PRI})	=	$0.00115/kWh
High Voltage Adjustment Factor(VAF_{HV})		1.0060
Substation (SUR Rate x VAF_{HV})	=	$0.00113/kWh
Transmission Adjustment Factor(VAF_{TRANS})		0.9931
Transmission (SUR Rate x VAF_{TRANS})	=	$0.00111/kWh

CANCELLED - Missouri Public Service Commission - 04/01/2026 - EF-2024-0021 - JE-2026-0116

FILED - Missouri Public Service Commission - 10/1/2025 - EF-2024-0021 - JE-2026-0027

SECURITIZED UTILITY TARIFF RIDER
SUR

Calculation of Current Securitized Utility Tariff Rate

Applicable to service provided on October 1, 2025 through March 31, 2026.

Total Securitized Revenue Requirement (TSRR)		$23,092,252
Securitized Revenue Requirement True-Up (T)	+	$(6,796,174)
Allowance (A)	+	$0
TSRR + T + A	=	$16,296,078
Estimated Recovery Period Sales (S_{RP})	÷	15,946,705,004
SUR Rate (Rush Island Plant Retirement Cost)	=	$0.00102/kWh

Loss Adjusted SUR Rates

Secondary Voltage Adjustment Factor(VAF_{SEC})		1.0560
Secondary (SUR Rate x VAF_{SEC})	=	$0.00108/kWh
Primary Voltage Adjustment Factor(VAF_{PRI})		1.0240
Primary (SUR Rate x VAF_{PRI})	=	$0.00104/kWh
High Voltage Adjustment Factor(VAF_{HV})		1.0060
Substation (SUR Rate x VAF_{HV})	=	$0.00103/kWh
Transmission Adjustment Factor(VAF_{TRANS})		0.9931
Transmission (SUR Rate x VAF_{TRANS})	=	$0.00101/kWh

CANCELLED - Missouri Public Service Commission - 10/1/2025 - EF-2024-0021 - JE-2026-0027

FILED - Missouri Public Service Commission - 12/20/2024 - EF-2024-0021 - JE-2025-0093

SECURITIZED UTILITY TARIFF RIDER
SUR

Calculation of Current Securitized Utility Tariff Rate

Applicable to service provided on December 20, 2024 through September 30, 2025.

Total Securitized Revenue Requirement (TSRR)		$35,957,290
Securitized Revenue Requirement True-Up (T)	+	$0
Allowance (A)	+	$0
Estimated Recovery Period Sales (S_{RP})	÷	18,937,207,514
SUR Rate (Rush Island Plant Retirement Cost)	=	$0.00190/kWh

Loss Adjusted SUR Rates

Secondary Voltage Adjustment Factor(VAF_{SEC})		1.0539
Secondary (SUR Rate x VAF_{SEC})	=	$0.00200/kWh
Primary Voltage Adjustment Factor(VAF_{PRI})		1.0222
Primary (SUR Rate x VAF_{PRI})	=	$0.00194/kWh
High Voltage Adjustment Factor(VAF_{HV})		1.0059
Substation (SUR Rate x VAF_{HV})	=	$0.00191/kWh
Transmission Adjustment Factor(VAF_{TRANS})		0.9928
Transmission (SUR Rate x VAF_{TRANS})	=	$0.00189/kWh

SECURITIZED UTILITY TARIFF RIDER
SUR

Calculation of Current Securitized Utility Tariff Rate

Applicable to service provided on [EFFECTIVE DATE] through [End date of RP].

Total Securitized Revenue Requirement (TSRR)		$XX,XXX,XXX
Securitized Revenue Requirement True-Up (T)	+	$XX,XXX,XXX
Allowance (A)	+	$XX,XXX,XXX
Estimated Recovery Period Sales (S_{RP})	÷	XX,XXX,XXX,XXX
SUR Rate (Rush Island Plant Retirement Cost)	=	$X.XXXXX/kWh

Loss Adjusted SUR Rates

Secondary Voltage Adjustment Factor(VAF_{SEC})		1.0539
Secondary (SUR Rate x VAF_{SEC})	=	$X.XXXXX/kWh
Primary Voltage Adjustment Factor(VAF_{PRI})		1.0222
Primary (SUR Rate x VAF_{PRI})	=	$X.XXXXX/kWh
High Voltage Adjustment Factor(VAF_{HV})		1.0059
Substation (SUR Rate x VAF_{HV})	=	$X.XXXXX/kWh
Transmission Adjustment Factor(VAF_{TRANS})		.9928
Transmission (SUR Rate x VAF_{TRANS})	=	$X.XXXXX/kWh

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RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA CYCLE 1 Plan

EEIR DETERMINATION (Cont'd.)

* OA = Ordered Adjustment is the amount of any adjustment to the EEIC ordered by the Commission as a result of prudence reviews and/or corrections under this Rider EEIC. Such amounts shall include monthly interest at the Company's monthly short-term borrowing rate.

* OAR = Ordered Adjustment Reconciliation is equal to the cumulative difference, if any, between the OA revenues billed resulting from the application of the EEIR and the actual OA ordered by the Commission through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest charged at the Company's monthly short-term borrowing rate.

PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the Rider EEIC applies during the applicable EP.

The EEIR components and Total EEIR applicable to the individual Service Classifications shall be rounded to the nearest $0.000001.

Allocations of charges for each Service Classification for the MEEIA Cycle 1 Plan will be made in accordance with the Stipulation.

This Rider EEIC shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393.1075.7, RSMo or the low-income exemption provisions described herein.

FILING

The Company shall make an EEIC filing each calendar year to be effective for the subsequent calendar year's February billing month. The Company is allowed or may be ordered by the Commission to make one other EEIC filing in each calendar year with such subsequent filing to be effective beginning with either the June or October billing month. Rider EEIC filings shall be made at least sixty (60) days prior to their effective dates.

PRUDENCE REVIEWS

A prudence review shall be conducted no less frequently than at twenty-four (24) month intervals in accordance with 4 CSR 240-20.093(10). Any costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this Rider EEIC shall be addressed through an adjustment in the next EEIR determination and reflected in factor OA above.

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Missouri Public
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February 1, 2020
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RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA CYCLE 1 Plan

EEIR DETERMINATION (Cont'd.)

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ER-2015-0290; JE-2015-0290

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February 28, 2016
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RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA CYCLE 1 Plan

EEIR DETERMINATION (Cont'd.)

PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the Rider EEIC applies during the applicable EP.

The EEIR components and Total EEIR applicable to the individual Service Classifications shall be rounded to the nearest $0.000001.

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PRUDENCE REVIEWS

A prudence review shall be conducted no less frequently than at twenty-four (24) month intervals in accordance with 4 CSR 240-20.093(10). Any costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this Rider EEIC shall be addressed through an adjustment in the next EEIR determination and reflected in factor OA above.

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