



# Empire Electric Association, Inc.

801 N. Broadway P.O. Box K Cortez, CO 81321-0676 Phone (970) 565-4444  
www.eea.coop

November 13, 2017

Gary Widerburg, Commission Secretary  
Public Service Commission of Utah  
Heber M. Wells Building  
160 East 300 South, Fourth Floor  
P. O. Box 45585  
Salt Lake City, Utah 84145

Re: 2018 Empire Electric rate tariff updates

Dear Mr. Widerburg:

At its November 10, 2017 board meeting, Empire Electric Association's Board of Directors voted to update Empire's Large Power, Transmission Service, and Net Metering tariffs. Below is a summary of the proposed changes in each tariff:

1. Large Power tariff
  - a. Update the Generation Demand, Transmission Demand, and Energy charges to match Tri-State Generation and Transmission Association's present rates. These charges are simply pass-through charges from Tri-State. Tri-State is Empire's wholesale power provider.
  - b. Textual changes meant to add clarity to the tariff.
2. Transmission Service tariff
  - a. Update the Generation Demand, Transmission Demand, and Energy charges to match Tri-State's present rates. Again, these charges are simply pass-through charges from Tri-State.
  - b. Change the discount for installations where no Empire equipment is involved to apply to the Distribution Demand charge rather than the Generation and Transmission Demand charges. There is no relationship between the amount of Empire equipment and our Generation and Transmission costs, but there is a relationship between Empire equipment and our Distribution Demand costs. Therefore, the discount should apply to the Distribution Demand charge. Corresponding revenue-neutral increases to the Distribution Demand charge and the discount are also suggested to complement this change.
  - c. Increase the Distribution Billing Demand window from 15 to 30 minutes. This will be a cost benefit to members under this tariff because it lengthens the window in which demand is measured.
  - d. Textual changes meant to add clarity to the tariff.
3. Net Metering tariff
  - a. Add references to applicable state regulatory requirements.
  - b. Remove language that is more suited to other documents. Such language includes indemnification, liability, and protection system testing language that seems more appropriate to an interconnection agreement instead of a tariff.
  - c. Add a statement that allows Empire to pass through any Tri-State charges, such as the standby rate, to those who trigger such charges. The Tri-State standby charges presently apply only to

Page 1 of 2



# Empire Electric Association, Inc.

801 N. Broadway P.O. Box K Cortez, CO 81321-0676 Phone (970) 565-4444  
www.eea.coop

installations that are 1 MW and larger. We presently do not have any net metered installations that large, so this will not currently affect any net metered members.

- d. Change the annual true-up date from December 31 to April 30. This will allow net metered members to use any banked excess generation from the more productive summer months throughout the entire winter.
- e. Provide two options for dealing with excess generation. One is to pay out excess generation at the annual true-up; the other is to allow excess generation to roll over indefinitely but not pay out any excess should they terminate service. Providing these two options aligns with Colorado PUC guidelines.
- f. Textual changes meant to add clarity to the tariff.

These changes are scheduled to go into effect on January 1, 2018. A public meeting to discuss these changes is scheduled for Wednesday, November 29, 2017 at 10:00am. The meeting will be held at Empire's main office located at 801 North Broadway, Cortez, Colorado. This public meeting is scheduled to be noticed this week, which is more than 10 days before the meeting will be held.

Please find the following enclosed:

- Public notice to be published in the San Juan Record the week of November 13, 2017.
- Utah Rural Electric Cooperative Association *Tariff Revision or Other Rate Change Notice*.
- Redlined and clean versions of the following tariffs:
  - Large Power Service
  - Transmission Service
  - Net Metering

These changes are being sent to you electronically at [PSC@utah.gov](mailto:PSC@utah.gov) without formal Commission hearing as authorized under Utah Code Section 54-7-12. I am assuming we will receive notification from you that you have received this and that we can move forward with implementing the changes. A copy is being sent to the Division of Public Utilities as well.

Copies of all rate tariffs are on file at Empire's headquarters at 801 North Broadway, Cortez, Colorado, and are available for inspection during regular business hours. Should you have any questions or need any additional information, contact me or our Executive Secretary, Denise Rosenbaugh, at [denise.rosenbaugh@eea.coop](mailto:denise.rosenbaugh@eea.coop).

Respectfully,

Josh Dellinger  
General Manager, Empire Electric Association

cc: Division of Public Utilities

enclosures

**UTAH RURAL**  
**· ELECTRIC COOPERATIVE ·**  
**ASSOCIATION**

**TARIFF REVISION OR OTHER RATE CHANGE NOTICE**

As required by law, Utah Code 54-7-12(7: b-d) states that any change in rate or tariff must comply with the statute below:

- (b) The cooperative's board of directors and any appropriate agency of the federal government have approved the rate increase or other rate change and all necessary tariff revisions reflecting the increased rate or rate change.
- (c) Before implementing any rate increases, the cooperative has held a public meeting for all its customers and members. The cooperative shall mail a notice of the meeting to all of the cooperative's customers and members not less than 10 days prior to the date that the meeting is held.
- (d) The cooperative has filed its tariff revisions reflecting the rate increase or other rate change with the commission, who shall make the tariffs available for public inspection.

**Name of Cooperative:** Empire Electric Association

**Address:** P.O. Box K, 801 N. Broadway, Cortez, CO, 81321

**Phone Number:** 970-565-4444

**Contact Person:** Josh Dellinger, General Manager

**Date of Mailing Notice for Meeting (must be at least 10 days prior to public meeting)** November 13, 2017

**Date of Public Meeting for all Cooperative Customers or Members** November 29, 2017

**Date of Tariff or Rate Change Approved by the Board of Directors** November 10, 2017

**Date of Implementation for New Tariff or Rate Change (must be after the public meeting date)** January 01, 2018

**New Tariff or Rate Change Language (attach if necessary)** Empire is proposing updates to its Large Power, Transmission Service, and Net Metering tariffs. Redlined and clean versions of each are attached.

**Notice – Empire Electric Association, Inc.**  
**NOTICE OF PUBLIC MEETING & TARIFF UPDATES**

At its November 10, 2017 board meeting, Empire Electric Association's Board of Directors voted to edit Empire's Large Power, Transmission Service, and Net Metering tariffs.

The Large Power tariff is for consumers who require 3-phase service and at least 37.5 kVA of transformer capacity. Larger commercial and industrial services are typically served under this tariff. Changes include updating the Generation Demand, Transmission Demand, and Energy charges to match Tri-State Generation and Transmission Association's present rates. Tri-State is Empire's wholesale power provider and these charges are pass-through charges from Tri-State. Changes also include textual edits meant to add clarity to the tariff.

The Transmission Service tariff is for consumers who take service at transmission level voltage (44 kV and above). Very large commercial and industrial services are typically served under this tariff. Changes include updating the Generation Demand, Transmission Demand, and Energy charges to match Tri-State's present rates. Again, these charges are pass-through charges from Tri-State. Changes also include applying the discount for installations where no Empire equipment is involved to the Distribution Demand charge rather than the Generation and Transmission Demand charges as it is currently. Corresponding revenue-neutral increases to the Distribution Demand charge and the discount have also been made to complement this change. Additionally, the Distribution Demand window will be increased from 15 to 30 minutes. This will be a cost benefit to members under this tariff because it lengthens the window in which demand is measured. Changes also include textual edits meant to add clarity to the tariff.

The Net Metering tariff is for members who own generators that are connected behind the meter that serves their home or business. The changes are primarily textual edits meant to add simplicity and clarity to the tariff. Language better suited to other documents, such as liability and indemnification language, will be removed. A statement that allows Empire to pass through any Tri-State charges, such as the standby rate, to those who trigger such charges will be added. The Tri-State standby charges presently apply only to installations that are 1 MW and larger. Empire presently does not have any net metered installations that large, so this will not currently affect any net metered members. The annual true-up date will be changed from December 31 to April 30. This will allow any banked excess generation from the more productive summer months to be used throughout the entire winter. Options for dealing with excess generation will also be added. One option is to pay out excess generation at the annual true-up and the other is to not pay out for excess generation but allow it to roll over indefinitely.

These changes are scheduled to go into effect on January 1, 2018. A public meeting to discuss these changes is scheduled for Wednesday, November 29 at 10:00am. The meeting will be held at Empire's main office located at 801 North Broadway, Cortez, Colorado. For any questions about this notice and/or the proposed changes, please contact Josh Dellinger, General Manager, or Mary Thiesing, Corporate Operations Manager, at (970)565-4444 or toll free at 1-(800)709-3726.

Copies of all tariffs are on file at Empire's office at 801 North Broadway, Cortez, Colorado. These are available for inspection during regular business hours.

EMPIRE ELECTRIC ASSOCIATION, INC

CO & UT 3

Name of utility 287th Revised

Sheet No. 6A

Cancels 276th Revised

Sheet No. 6A

LARGE POWER SERVICE

(Rate Title Or Number)

AVAILABILITY:

Available to all large power Customers located on or near the Cooperative's three phase lines, for general purpose three phase loads requiring not less than 37.5 kVA of average monthly demand, for all types of usage, subject to the established Rules and Regulations.

RATE

TYPE OF SERVICE:

Three-phase, 60 cycles, at existing voltages.

RATE:

The monthly rates for electric service provided shall be composed of the following rate components:

Grid Access Charge per month

\$231.15

Distribution Demand Charge per kW per month of Distribution Billing Demand @

\$10.25

Generation Demand Charge per kW per month of TPP/MCP Billing Demand @

~~\$10,259.95~~ IE

Transmission Demand Charge per kW per month of TPP/MCP Billing Demand @

~~\$9,098.81~~ IE

Energy Charge per kWh per month @

~~\$0.0420403~~ N

4 I

DETERMINATION OF BILLING DEMANDS:

The Distribution Billing Demand shall be the maximum average kilowatt load used by the Customer for any period of fifteen (15) consecutive minutes during the month for which the bill is rendered ~~as indicated by a demand meter.~~ TC

TPP/MCP Billing Demand is the measured demand at Empire's highest thirty (30) minute integrated total demand measured in each monthly billing period during the Tri-State Generation and Transmission Association, Inc.'s Peak Period. T

Tri-State Generation and Transmission Association, Inc.'s Peak Period is from 12:00 PM (noon) through 10:00 PM (the billing 1/2 hour period ending 12:30 PM through the billing 1/2 hour period ending at 10:00 PM) daily, Monday through Saturday, with the exception of the following six (6) holidays if occurring on Monday through Saturday: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. T

EN

Advice Letter

14035

Issue Date

11/13/2017

5

Signature of Issuing Officer

Decision or Authority No.

Board Action

11/103/20175

General Manager

Title

Effective Date

01/01/2018

EMPIRE ELECTRIC ASSOCIATION, INC

name of utility

110th

Revised

Cancels

109th

Revised

CO & UT

3

Sheet No.

6B

Sheet No.

6B

### LARGE POWER SERVICE

(Rate Title Or Number)

#### MINIMUM BILL:

The minimum monthly charge under the above rate shall be the highest of the following charges as determined for the consumer in question:

1. The minimum monthly charge as specified in the contract for service.
2. The Grid Access Charge

#### POWER FACTOR:

The Customer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at any time. Should such measurement indicate that the power factor at the time of their maximum Distribution Billing Demand is less than 95%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 95% and divided by the percent power factor.

#### CONDITIONS OF SERVICE:

1. Motors having a rated capacity in excess of ten horsepower (10 hp) must be three phase.
2. All wiring, pole lines, and other electrical equipment beyond the metering point shall be considered the distribution system of the consumer and shall be furnished and maintained by the consumer unless otherwise specified in the contract for service.
3. If service is furnished at primary distribution voltage, a discount of twenty five cents (\$0.25) per kW of Distribution Billing Demand shall apply to the Distribution Demand Charge.
- 3.4 However, the Cooperative shall have the option of metering at secondary voltage and adding the established transformer losses to the metered kilowatt hours and kilowatt demand.

RATE

Formatted: List Paragraph, Left, No bullets or numbering

Advice Letter No. 14032

Issue Date

11/04/1304/2017

		Signature of Issuing Officer		5
Decision or Authority No.	Board Action	General Manager	Effective Date	014/01/20185
	<u>1102/103/20175</u>			
		Title		

EMPIRE ELECTRIC ASSOCIATION, INC		CO & UT	3
name of utility	98th Revised	Sheet No.	6C
	Cancels 87th Revised	Sheet No.	6C

LARGE POWER SERVICE	
(Rate Title Or Number)	
	RATE
<p><u>TERMS OF PAYMENT:</u></p> <p>The monthly bill will be rendered at the above rate. A late payment charge of one and one-half percent (1.5%) of the total balance due will be assessed if the bill is not paid by the due date within thirty (30) days from the date bill is mailed.</p>	C
<p><u>POWER COST ADJUSTMENT CLAUSE:</u></p> <p>The power cost adjustment applies to all billings under this rate schedule. The clause is described in Tariff No. 9 – Power Cost Adjustment Clause</p>	T
<p><u>ELECTRIC SERVICE REGULATIONS:</u></p> <p>Service under this schedule will be in accordance with the terms of the Rules and Regulations of the Cooperative as approved by the Cooperative’s Board of Directors and any regulatory authorities having jurisdiction.</p>	

Advice Letter No. 14025 Issue Date 112/13/20172

LARGE POWER SERVICE

(Rate Title Or Number)

AVAILABILITY:

Available to all large power Customers located on or near the Cooperative's three phase lines, for general purpose three phase loads requiring not less than 37.5 kVA of average monthly demand, for all types of usage, subject to the established Rules and Regulations.

RATE

TYPE OF SERVICE:

Three-phase, 60 cycles, at existing voltages.

RATE:

The monthly rates for electric service provided shall be composed of the following rate components:

Grid Access Charge per month	\$231.15	
Distribution Demand Charge per kW per month of Distribution Billing Demand @	\$10.25	
Generation Demand Charge per kW per month of TPP/MCP Billing Demand @	\$10.25	I
Transmission Demand Charge per kW per month of TPP/MCP Billing Demand @	\$9.09	I
Energy Charge per kWh per month	\$0.04204	I T

DETERMINATION OF BILLING DEMANDS:

The Distribution Billing Demand shall be the maximum average kilowatt load used by the Customer for any period of fifteen (15) consecutive minutes during the month for which the bill is rendered.

T  
T

TPP/MCP Billing Demand is the measured demand at Empire's highest thirty (30) minute integrated total demand measured in each monthly billing period during the Tri-State Generation and Transmission Association, Inc.'s Peak Period.

T

Tri-State Generation and Transmission Association, Inc.'s Peak Period is from 12:00 PM (noon) through 10:00 PM (the billing 1/2 hour period ending 12:30 PM through the billing 1/2 hour period ending at 10:00 PM) daily, Monday through Saturday, with the exception of the following six (6) holidays if occurring on Monday through Saturday: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Advice Letter 140

  
Signature of Issuing Officer

Issue Date 11/13/2017

Decision or Board Action Authority No. 11/10/2017

General Manager  
Title

Effective Date 01/01/2018



EMPIRE ELECTRIC ASSOCIATION, INC  
name of utility

11th Revised  
Cancels 10th Revised

CO & UT 3  
Sheet No. 6B  
Sheet No. 6B

LARGE POWER SERVICE

(Rate Title Or Number)

RATE

MINIMUM BILL:

The minimum monthly charge under the above rate shall be the highest of the following charges as determined for the consumer in question:

1. The minimum monthly charge as specified in the contract for service.
2. The Grid Access Charge

POWER FACTOR:

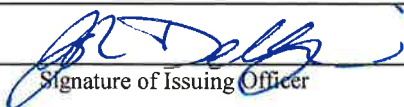
The Customer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at any time. Should such measurement indicate that the power factor at the time of their maximum Distribution Billing Demand is less than 95%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 95% and divided by the percent power factor.

CONDITIONS OF SERVICE:

1. Motors having a rated capacity in excess of ten horsepower (10 hp) must be three phase.
2. All wiring, pole lines, and other electrical equipment beyond the metering point shall be considered the distribution system of the consumer and shall be furnished and maintained by the consumer unless otherwise specified in the contract for service.
3. If service is furnished at primary distribution voltage, a discount of twenty five cents (\$0.25) per kW of Distribution Billing Demand shall apply to the Distribution Demand Charge.
4. The Cooperative shall have the option of metering at secondary voltage and adding the established transformer losses to the metered kilowatt hours and kilowatt demand.

T  
T

Advice Letter No. 140

  
Signature of Issuing Officer

Issue Date 11/13/2017

Decision or Board Action  
Authority No. 11/10/2017

General Manager  
Title

Effective Date 01/01/2018

EMPIRE ELECTRIC ASSOCIATION, INC  
name of utility

9th Revised  
Cancels 8th Revised

CO & UT 3  
Sheet No. 6C  
Sheet No. 6C

LARGE POWER SERVICE

(Rate Title Or Number)

TERMS OF PAYMENT:

The monthly bill will be rendered at the above rate. A late payment charge of one and one-half percent (1.5%) of the total balance due will be assessed if the bill is not paid by the due date.

POWER COST ADJUSTMENT CLAUSE:

The power cost adjustment applies to all billings under this rate schedule. The clause is described in Tariff No. 9 – Power Cost Adjustment Clause


ELECTRIC SERVICE REGULATIONS:

Service under this schedule will be in accordance with the terms of the Rules and Regulations of the Cooperative as approved by the Cooperative's Board of Directors and any regulatory authorities having jurisdiction.

RATE

C

Advice Letter No. 140

  
Signature of Issuing Officer

Issue Date 11/13/2017

Decision or Board Action  
Authority No. 11/10/2017

General Manager  
Title

Effective Date 01/01/2018

EMPIRE ELECTRIC ASSOCIATION, INC

Name of utility

CO & UT 3

Sheet No. 14A

Cancel

~~1<sup>st</sup>~~  
~~Revised~~Original

Sheet No. 14A

~~Original~~

Formatted: Superscript

Formatted: Underline

TRANSMISSION SERVICE

(Rate Title Or Number)

RATE

AVAILABILITY:

Available to all Customers who take service at voltages of 44 kV or above, for all types of usage, subject to the established Rules and Regulations.

TYPE OF SERVICE:

Three-phase, 60 cycles, at existing voltages.

RATE:

The monthly rates for electric service provided shall be composed of the following rate components:

Grid Access Charge per month

\$1,483.15

~~Distribution Demand Charge per kW per month of Distribution Billing Demand @~~

~~\$1,097.99~~

I

Formatted: Left

Generation Demand Charge per kW per month of TPP/MCP Billing Demand @

\$10.1010.25

I

Transmission Demand Charge per kW per month of TPP/MCP Billing Demand @

\$8.969.09

I

Formatted: Right

Energy Charge per kWh per month ~~@ Coincident Demand~~

\$.04034042

T

04

C

DETERMINATION OF RATE COMPONENTS BILLING DEMANDS:

Either pulse data or register data from the meter may be used to determine kilowatt-hour usage.

The Distribution Billing Demand shall be the maximum average kilowatt load used by the Customer for any period of ~~thirty~~thirty-five (3015) consecutive minutes during the month for which the bill is rendered ~~as indicated by a demand meter.~~

TPP/MCP Billing Demand is the measured demand at the Cooperative's highest thirty (30) minute integrated total demand measured in each monthly billing period during the Tri-State Generation and Transmission Association, Inc.'s Peak Period.

Tri-State Generation and Transmission Association, Inc.'s Peak Period is from 12:00 PM (noon) through 10:00 PM (the billing 1/2 hour period ending 12:30 PM through the billing 1/2 hour period ending at 10:00 PM) daily, Monday through Saturday, with the exception of the following six (6) holidays if occurring on Monday through Saturday: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

T  
I  
T

Advice Letter 14035 \_\_\_\_\_ Issue Date 11/13/20175  
 Signature of Issuing Officer \_\_\_\_\_  
 Decision or Board Action \_\_\_\_\_  
 Authority No. 11/103/20175 \_\_\_\_\_ General Manager \_\_\_\_\_ Effective Date 01/01/20186  
 Title \_\_\_\_\_

EMPIRE ELECTRIC ASSOCIATION, INC \_\_\_\_\_ CO & UT 3  
 name of utility \_\_\_\_\_ Sheet No. 14B  
 Canceled 1<sup>st</sup> \_\_\_\_\_ Sheet No. 14B  
 Original \_\_\_\_\_  
 Original \_\_\_\_\_

Formatted: Superscript  
 Formatted: No underline

TRANSMISSION SERVICE (Rate Title Or Number)		
	RATE	
<p><b>MINIMUM BILL:</b></p> <p>The minimum monthly charge under the above rate shall be the highest of the following charges as determined for the consumer in question:</p> <ol style="list-style-type: none"> <li>1. The minimum monthly charge as specified in the contract for service.</li> <li>2. The Grid Access Charge</li> </ol> <p><b>POWER FACTOR:</b></p> <p>The Customer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at any time. Should such measurement indicate that the power factor at the time of their maximum Distribution Billing Demand is less than 95%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 95% and divided by the percent power factor.</p> <p><b>CONDITIONS OF SERVICE:</b></p> <ol style="list-style-type: none"> <li>1. Motors having a rated capacity in excess of ten horsepower (10 hp) must be three phase.</li> <li>2. All wiring, pole lines, and other electrical equipment beyond the metering point shall be considered the distribution system of the consumer and shall be furnished and maintained by the consumer unless otherwise specified in the contract for service.</li> <li>3. If service is furnished solely through transmission equipment not owned by Cooperative, a discount of <del>thirty</del> <u>fifteen</u> cents (\$<del>0.30</del><u>015</u>) per kW of <u>Distribution Generation Billing Demand</u> and <u>Transmission Billing Demand</u> shall apply to the respective <u>Distribution Demand</u> <u>Charges</u>.</li> <li>4. The Cooperative shall have the option of metering at secondary voltage and adding the established transformer losses to the metered kilowatt hours and</li> </ol>		

Formatted Table

C  
I  
C  
C

kilowatt demands.	
-------------------	--

Advice Letter No.	<u>14035</u>	Signature of Issuing Officer	Issue Date	<u>11/2/13/20175</u>
Decision or Authority No.	<u>11/103/20175</u>	General Manager	Effective Date	<u>01/01/20186</u>
		Title		

EMPIRE ELECTRIC ASSOCIATION, INC	CO & UT	<u>3</u>
name of utility	Sheet No.	<u>14C</u>
	Sheet No.	<u>14C</u>

Formatted: Superscript

TRANSMISSION SERVICE	
(Rate Title Or Number)	
	RATE
<p><u>TERMS OF PAYMENT:</u></p> <p>The monthly bill will be rendered at the above rate. A late payment charge of one and one-half percent (1.5%) of the total balance due will be assessed if the bill is not paid within thirty (30) days from the date bill is mailed by the due date.</p> <p><u>POWER COST ADJUSTMENT CLAUSE:</u></p> <p>The power cost adjustment applies to all billings under this rate schedule. The clause is described in Tariff No. 9 – Power Cost Adjustment Clause</p> <p><u>ELECTRIC SERVICE REGULATIONS:</u></p> <p>Service under this schedule will be in accordance with the terms of the Rules and Regulations of the Cooperative as approved by the Cooperative’s Board of Directors and any regulatory authorities having jurisdiction.</p>	C

TRANSMISSION SERVICE

(Rate Title Or Number)

RATE

AVAILABILITY:

Available to all Customers who take service at voltages of 44 kV or above, for all types of usage, subject to the established Rules and Regulations.

TYPE OF SERVICE:

Three-phase, 60 cycles, at existing voltages.

RATE:

The monthly rates for electric service provided shall be composed of the following rate components:

Grid Access Charge per month	\$1,483.15	
Distribution Demand Charge per kW per month of Distribution Billing Demand @	\$1.09	I
Generation Demand Charge per kW per month of TPP/MCP Billing Demand @	\$10.25	I
Transmission Demand Charge per kW per month of TPP/MCP Billing Demand @	\$9.09	I
Energy Charge per kWh per month	\$.04204	IT

DETERMINATION OF RATE COMPONENTS:

Either pulse data or register data from the meter may be used to determine kilowatt-hour usage.

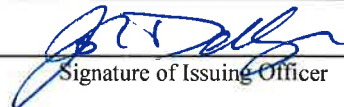
The Distribution Billing Demand shall be the maximum average kilowatt load used by the Customer for any period of thirty (30) consecutive minutes during the month for which the bill is rendered.

TPP/MCP Billing Demand is the measured demand at the Cooperative's highest thirty (30) minute integrated total demand measured in each monthly billing period during the Tri-State Generation and Transmission Association, Inc.'s Peak Period.

Tri-State Generation and Transmission Association, Inc.'s Peak Period is from 12:00 PM (noon) through 10:00 PM (the billing ½ hour period ending 12:30 PM through the billing ½ hour period ending at 10:00 PM) daily, Monday through Saturday, with the exception of the following six (6) holidays if occurring on Monday through Saturday: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

T  
C  
  
T  
I  
T

Advice Letter 140

  
Signature of Issuing Officer

Issue Date 11/13/2017

Decision or Board Action Authority No. 11/10/2017

General Manager

Effective Date 01/01/2018

Title

EMPIRE ELECTRIC ASSOCIATION, INC

name of utility

Cancels

1st Revised

Original

CO & UT 3

Sheet No. 14B

Sheet No. 14B

TRANSMISSION SERVICE

(Rate Title Or Number)

RATE

MINIMUM BILL:

The minimum monthly charge under the above rate shall be the highest of the following charges as determined for the consumer in question:

- 1. The minimum monthly charge as specified in the contract for service.
- 2. The Grid Access Charge

POWER FACTOR:

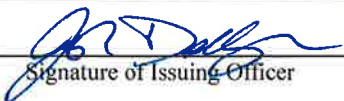
The Customer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at any time. Should such measurement indicate that the power factor at the time of their maximum Distribution Billing Demand is less than 95%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 95% and divided by the percent power factor.

CONDITIONS OF SERVICE:

- 1. Motors having a rated capacity in excess of ten horsepower (10 hp) must be three phase.
- 2. All wiring, pole lines, and other electrical equipment beyond the metering point shall be considered the distribution system of the consumer and shall be furnished and maintained by the consumer unless otherwise specified in the contract for service.
- 3. If service is furnished solely through transmission equipment not owned by Cooperative, a discount of thirty cents (\$0.30) per kW of Distribution Billing Demand shall apply to the Distribution Demand Charge.
- 4. The Cooperative shall have the option of metering at secondary voltage and adding the established transformer losses to the metered kilowatt hours and kilowatt demands.

C I  
C C  
C

Advice Letter No. 140

  
Signature of Issuing Officer

Issue Date 11/13/2017

Decision or Board Action Authority No. 11/10/2017

General Manager  
Title

Effective Date 01/01/2018

EMPIRE ELECTRIC ASSOCIATION, INC

name of utility

Cancels 1st Revised  
Original

CO & UT 3

Sheet No. 14C

Sheet No. 14C

TRANSMISSION SERVICE

(Rate Title Or Number)

RATE

TERMS OF PAYMENT:

The monthly bill will be rendered at the above rate. A late payment charge of one and one-half percent (1.5%) of the total balance due will be assessed if the bill is not paid by the due date.

POWER COST ADJUSTMENT CLAUSE:

The power cost adjustment applies to all billings under this rate schedule. The clause is described in Tariff No. 9 – Power Cost Adjustment Clause

ELECTRIC SERVICE REGULATIONS:

Service under this schedule will be in accordance with the terms of the Rules and Regulations of the Cooperative as approved by the Cooperative’s Board of Directors and any regulatory authorities having jurisdiction.

C

Advice Letter No. 140

  
Signature of Issuing Officer

Issue Date 11/13/2017

Decision or Board Action  
Authority No. 11/10/2017

General Manager  
Title

Effective Date 01/01/2018



**Empire Electric Association, Inc.**

Name of Utility

Cancels 2<sup>nd</sup> 3<sup>rd</sup> Revised  
4<sup>th</sup> 2<sup>nd</sup> Revised

CO & UT 3

Sheet 16A  
 Sheet 16A

Formatted: Superscript  
 Formatted: Superscript

NET METERING (Rate Title Or Number)	Rate	
<p><u>APPLICABILITY</u>                      For service to customers <del>who install a "customer-generator"-where a part or all of the electrical requirements of the customer can be supplied from a renewable generating facility</del> as defined by applicable net metering rules of the Colorado <u>Revised Statutes C.R.S. 40-9.5-118PUC.</u></p> <p><u>AVAILABILITY</u>                      To customers described above who receive service from the cooperative. The connection of these <del>customer-generatorsnet metering systems</del> to the electrical grid shall be controlled by the applicable <del>net metering and</del> generator interconnection rules of the Colorado Public Utility Commission's <u>4 CCR 723-3 Rule 3667 or the Utah Public Service Commission's Rule R746-312, depending upon the location of the customer-generator.</u></p> <p><u>SERVICE CONDITIONS:</u>                      The customer shall sign and deliver to the cooperative an <u>interconnection</u> <del>agreement for Intereconnection</del> as supplied by the cooperative, which may be modified or amended from time to time, and to provide any additional information reasonably requested by the cooperative as it may from time to time deem appropriate under this Schedule.</p> <p><u>PARALLEL OPERATION:</u>  <del>The customer agrees to allow the cooperative, at its sole discretion, to test the generation protective system as it deems appropriate. This test, if required, shall be conducted before the system is placed in continuous operation.</del></p>	<p style="text-align: center;">T</p>	<p style="text-align: center;">T</p> <p style="text-align: center;">T</p> <p style="text-align: center;">D</p>

Formatted: Indent: Left: 0"

Advice Letter <u>14017</u>	<i>Signature of Issuing Officer</i>	Issue Date <u>112/1301/201708</u>
Decision or Authority No. <u>11/1021/201708</u>	<i>General Manager</i> <i>Title</i>	Effective Date <u>01/01/201809</u>

**Empire Electric Association, Inc.**

Name of Utility

1<sup>st</sup> Revised  
 Cancells ~~1<sup>st</sup> Revised~~ Original

CO & UT 3

Sheet 16B

Sheet 16B

Formatted: Superscript

Formatted: Superscript

NET METERING (Rate Title Or Number)	Rate
<p><del>The cooperative shall not be liable for either direct or consequential damages resulting from failures, interruptions, or voltage and waveform fluctuations occasioned by causes reasonably beyond the control of the cooperative or by causes resulting from acts allowed the cooperative as set forth herein, or for damages resulting from, including, but not limited to, acts of God or public enemy, sabotage and/or vandalism, accidents, fire, explosion, labor troubles, strikes, order of any court or judge granted in any bona fide adverse legal proceeding or action, or any commission, tribunal or governmental authority having jurisdiction.</del></p> <p><del>Customer agrees to indemnify, hold harmless, and defend the cooperative for and from any and all losses, damages, claims, liabilities, lawsuits and other proceedings, judgments, and awards, costs, expenses and penalties (including but not limited to reasonable attorney fees) arising directly or indirectly, in whole or in part, from activities of the customer under this Schedule.</del></p>	<p>D</p> <p>D</p>
<p><u>RATE</u></p> <p>A customer receiving service under this Schedule is subject to the identical rate structure and rate components <u>of the rate schedule</u> that would <u>have been</u> assigned if the customer <u>had not installed a customer-generator were not an eligible net-meter customer. An eligible</u> The customer <u>served under this schedule</u> is responsible for all charges from <u>the</u> otherwise applicable rate schedule including but not limited to monthly minimum charges, customer charges, meter charges, basic charges, demand charges and surcharges. <u>Additionally, the customer is responsible for any additional charges related to the customer-generator that may be imposed by the cooperative's wholesale supplier including but not limited to standby charges, service charges, and energy reservation charges.</u></p>	<p>T</p> <p>T</p> <p>N</p>
<p><del>Customer net-meter systems participating under this schedule may be eligible for additional payments for the Renewable Energy Credits typically associated with such renewable energy generation. This payment will be made at the sole</del></p>	

Formatted: Left

Formatted: Indent: Left: 0"

Advice Letter <u>14017</u>	<i>Signature of Issuing Officer</i>	Issue Date <u>11/2/1301/201708</u>
Decision or Authority No. <u>11/1024/201708</u>	<u>General Manager</u> <i>Title</i>	Effective Date <u>01/01/201809</u>

Formatted: Left, Indent: Left: 0", Right: 0"

**Empire Electric Association, Inc.**

Name of Utility

4<sup>th</sup> 2<sup>nd</sup> Revised  
Cancels 1<sup>st</sup> Revised Original

CO & UT 3

Sheet 16C

Sheet 16C

Formatted: Superscript  
Formatted: Superscript

NET METERING (Rate Title Or Number)	Rate
<p><b>SPECIAL CONDITIONS</b></p> <p><del>The customer agrees that they may be billed on an estimated levelized kWh usage method. The estimated usage less renewable generation will be estimated on a calendar year basis and levelized over 12 months. The customer-generator will be billed monthly at the applicable rate for this levelized kWh usage. At the end of the calendar year the customer-generator will be billed for any usage in excess of the levelized kWh usage at the applicable kWh rate. Billing for usage in excess of the levelized amount will occur on the customer-generators regularly scheduled billing period after the end of the calendar year. The cooperative may, at its sole discretion, adjust the levelized amount at any time to minimize the amount of any end of calendar year adjustment. The customer will be billed for net usage each month. The customer may choose one of the following options regarding how to deal with excess generation.</del></p> <p><del>Option 1 – Annual True-up: Excess generation will be carried forward from month to month until the annual true-up date is reached. The annual true-up date is April 30<sup>th</sup>. Credit for remaining excess generation will be made to the customer within sixty (60) days of the annual true-up date; or, should the customer terminate service, within sixty (60) days of the termination date.</del></p> <p><del>Payment for excess generation will be made within sixty (60) days from the end of the calendar year, or from the date the customer terminates service. Excess generation credits will be calculated by multiplying at the average cost of <u>energy power</u> from the cooperative's wholesale supplier for the previous twelve-month period by the amount of excess generation that year, excluding wholesale power sold to loads billed under the cooperative's SCS tariffs.</del></p> <p><del>Option 2 – Indefinite Roll-over: The customer may make a one-time election to allow excess generation to be carried forward from month to month indefinitely. Should the customer terminate service, no credit will be made for any excess generation remaining at the time of termination.</del></p> <p><b>ELECTRIC SERVICE REGULATIONS</b></p> <p>Service under this schedule will be in accordance with the terms of the electric service regulations of the cooperative as approved by the cooperative board of directors and any regulatory authorities having jurisdiction.</p>	<p>D</p> <p>T</p> <p>N</p> <p>N</p> <p>C</p> <p>N</p>

Formatted Table

Formatted: Superscript

<p align="center"><b>NET METERING</b> (Rate Title Or Number)</p>	<p align="center">Rate</p>	
<p><u>APPLICABILITY</u> For service to customers who install a “customer-generator” as defined by applicable net metering rules of the Colorado Revised Statutes C.R.S. 40-9.5-118.</p>		<p align="center">T</p>
<p><u>AVAILABILITY</u> To customers described above who receive service from the cooperative. The connection of these customer-generators to the electrical grid shall be controlled by the applicable generator interconnection rules of the Colorado Public Utility Commission’s 4 CCR 723-3 Rule 3667 or the Utah Public Service Commission’s Rule R746-312, depending upon the location of the customer-generator.</p>		<p align="center">T</p>
<p><u>SERVICE CONDITIONS:</u> The customer shall sign and deliver to the cooperative an interconnection agreement as supplied by the cooperative, which may be modified or amended from time to time, and to provide any additional information reasonably requested by the cooperative as it may from time to time deem appropriate under this Schedule.</p>		<p align="center">T</p>
<p><u>RATE</u> A customer receiving service under this Schedule is subject to the identical rate structure and rate components of the rate schedule that would have been assigned if the customer had not installed a customer-generator. The customer is responsible for all charges from the otherwise applicable rate schedule including but not limited to monthly minimum charges, customer charges, meter charges, basic charges, demand charges and surcharges. Additionally, the customer is responsible for any additional charges related to the customer-generator that may be imposed by the cooperative’s wholesale supplier including but not limited to standby charges, service charges, and energy reservation charges.</p>		<p align="center">N</p>

Advice Letter	<u>140</u>	 <i>Signature of Issuing Office</i>	Issue Date	<u>11/13/2017</u>
Decision or Authority No.	<u>Board Action 11/10/2017</u>		<p align="center">General Manager <i>Title</i></p>	Effective Date

NET METERING (Rate Title Or Number)	Rate	
<p><u>SPECIAL CONDITIONS</u></p> <p>The customer will be billed for net usage each month. The customer may choose one of the following options regarding how to deal with excess generation.</p> <p>Option 1 – Annual True-up: Excess generation will be carried forward from month to month until the annual true-up date is reached. The annual true-up date is April 30<sup>th</sup>. Credit for remaining excess generation will be made to the customer within sixty (60) days of the annual true-up date; or, should the customer terminate service, within sixty (60) days of the termination date. Excess generation credits will be calculated by multiplying the average cost of energy from the cooperative’s wholesale supplier for the previous twelve-month period by the amount of excess generation.</p> <p>Option 2 – Indefinite Roll-over: The customer may make a one-time election to allow excess generation to be carried forward from month to month indefinitely. Should the customer terminate service, no credit will be made for any excess generation remaining at the time of termination.</p> <p><u>ELECTRIC SERVICE REGULATIONS</u></p> <p>Service under this schedule will be in accordance with the terms of the electric service regulations of the cooperative as approved by the cooperative board of directors and any regulatory authorities having jurisdiction.</p>		<p>N</p> <p>N</p> <p>N</p>

Advice Letter	<u>140</u>	 <i>Signature of Issuing Officer</i>	Issue Date	<u>11/13/2017</u>
Decision or Authority No.	<u>Board Action 11/10/2017</u>		General Manager <i>Title</i>	Effective Date