

**BEFORE THE KANSAS CORPORATION COMMISSION
OF THE STATE OF KANSAS**

In the Matter of the Application of Southern)
Pioneer Electric Company for Approval to) Docket No. 20-SPEE-169-RTS
Make Certain Changes to its Charges for)
Electric Services.)

PREFILED DIRECT TESTIMONY OF

**RANDALL D. MAGNISON
EXECUTIVE VICE PRESIDENT – ASSISTANT CHIEF EXECUTIVE OFFICER
SOUTHERN PIONEER ELECTRIC COMPANY**

ON BEHALF OF

SOUTHERN PIONEER ELECTRIC COMPANY

October 10, 2019

1 **I. INTRODUCTION AND BACKGROUND**

2 **Q. Please state your name and business address.**

3 A. My name is Randall D. Magnison. My business address for legal service is 1850 W.
4 Oklahoma, Ulysses Kansas 67880 and for mail receipt, PO Box 430, Ulysses Kansas 67880-
5 0430.

6 **Q. What is your profession?**

7 A. I am the Executive Vice President and Assistant Chief Executive Officer (“Assistant CEO”)
8 of Southern Pioneer Electric Company (“Southern Pioneer” or “Company”), a wholly
9 owned subsidiary of Pioneer Electric Cooperative, Inc. (“Pioneer”), pursuant to the Shared
10 Services Agreement entered into between Pioneer and Southern Pioneer on February 27,
11 2019. Our corporate office is located in Ulysses, Kansas, and our distribution-customer
12 service offices are located in Liberal and Medicine Lodge, Kansas.

13 **Q. Please describe your responsibilities with Southern Pioneer.**

14 A. As the Executive Vice President and Assistant CEO of both companies, I provide assistance
15 to the Chief Executive Officer (“CEO”) in the day-to-day management of both Pioneer and
16 Southern Pioneer. Additionally, I oversee all of the Human Resource functions, personnel,
17 compensation planning, benefits administration and regulatory/compliance activities,
18 including ratemaking and regulatory filings. Further, as the Assistant CEO, I work directly
19 for the CEO and with the Board of Directors in establishing policy and rates, implementing
20 strategic programs and conducting the overall operation of both Pioneer and Southern
21 Pioneer to ensure reliable service at a competitive cost, using generally acceptable industry
22 business practices.

1 **Q. What is the purpose of your testimony in this proceeding?**

2 A. The purpose of my testimony is to support the application of Southern Pioneer requesting
3 certain proposed revenue neutral rate design changes, supported by the Cost of Service
4 Study (“COS Study”) performed by Power System Engineering, Inc. (“PSE”), and
5 implementing two new rates, one for light emitting diode (“LED”) lights and a second, a
6 Grid Access Charge (“GAC”), for consumers opting to participate in Southern Pioneer’s
7 Net Metering (“NM”) Rider. Specifically, my testimony will (1) provide historical
8 information on Southern Pioneer; (2) clarify the timing of an updated COS Study; (3) stress
9 the importance of implementing LED rates and a GAC at this time; (4) explain Southern
10 Pioneer’s desire and rationale behind closing traditional lighting schedules and changing
11 designation on current lighting tariffs from frozen to closed; (5) summarize proposed
12 changes to the Commission-approved NM Rider to incorporate 2014 legislative changes;
13 and (6) convey the comments of the Southern Pioneer Consumer Advisory Council
14 (“CAC”) regarding the filing as reviewed with the CAC.

15 **Q. Are you sponsoring any Exhibits to your Direct Testimony?**

16 A. Yes. I am sponsoring the following Exhibits:

17 RDM-1 Southern Pioneer’s Present Rate Schedules with Redlined Proposed Changes

18 RDM-2 Southern Pioneer’s Proposed Rate Schedules - CLEAN

19 RDM-3 Southern Pioneer’s New 20-LED Lighting Tariff

20

21 **Q. What is your educational background?**

22 A. I graduated from Friends University in 1991 with a Bachelor of Science Degree in Human
23 Resource Management. In 2005, I successfully completed the National Rural Electric
24 Cooperatives’ Management Internship Program through the University of Wisconsin.

1 **Q. What is your professional background?**

2 A. I was employed in July 2000 as the Assistant to the CEO at Pioneer Electric. In September
3 2005, I served a dual role as the Assistant to the CEO and Southern Pioneer's Executive
4 Vice President-Chief Operating Officer ("COO"). As the COO of Southern Pioneer, I was
5 instrumental in the formation of Southern Pioneer and coordinated the acquisition and
6 transition of Southern Pioneer's portion of the acquired Aquila, Inc., d/b/a Aquila Networks-
7 WPK ("Aquila") assets from an investor-owned utility to that of a for-profit C-Corporation,
8 owned by a cooperative and agreeing to operate as a taxable, not-for-profit entity. In May
9 2011, I was appointed the Executive Vice President and Assistant CEO of both Pioneer and
10 Southern Pioneer, the position I continue to hold today. Prior to July of 2000, I served as
11 Manager of Benefits for Sunflower Electric Power Corporation ("Sunflower") in Hays,
12 Kansas, where I managed all Statutory and Welfare Benefit Programs, and provided support
13 to all Sunflower Member Systems and the 500 plus system employees. Prior to Sunflower,
14 I served seven years as the Administrator at a regional accounting firm where I managed
15 the daily activities of the firm, as well as provided compensation and benefit consulting to
16 clients.

17 **Q. Have you previously presented testimony before the Commission?**

18 A. Yes. I have filed both direct and rebuttal testimony as well as comments and compliance
19 reports in Docket Nos. 06-MKEE-524-ACQ (the "06-524 Docket"), 10-NNHE-326-CON,
20 12-MKEE-380-RTS (the "12-380 Docket"), 13-MKEE-452-MIS (the "13-452 Docket"),
21 14-SPEE-507-RTS, 15-SPEE-116-RTS, 15-SPEE-519-RTS, 15-SPEE-161-RTS, 15-
22 GIMX-344-GIV, 16-GIME-403-GIE, 16-MKEE-023-TAR (the "16-023 Docket"), 16-
23 SPEE-497-RTS, 16-SPEE-501-TAR, 17-KPPE-092-COM, 17-SPEE-129-TAR, 17-SPEE-

1 476-TAR, 18-SPEE-241-TAR and 18-KPPE-343-COC. In addition to preparing testimony
2 or testifying before the Commission, I have filed applications for the purpose of adopting
3 an *ad valorem* tax surcharge in Docket Nos. 13-MKEE-695-TAR, 14-SPEE-297-TAR, 15-
4 SPEE-267-TAR, 16-SPEE-306-TAR, 17-SPEE-263-TAR, 18-SPEE-270-TAR and 19-
5 SPEE-236-TAR.

6 **Q. In addition to your testimony, is Southern Pioneer offering other testimony in support**
7 **of this Application?**

8 A. Yes. Mr. Richard J. Macke, rate consultant with PSE, has performed and provided his
9 analysis of the COS Study and certain proposed rates for Southern Pioneer. Additionally,
10 Ms. Elena E. Larson, rate consultant with PSE, has provided the Revenue Requirements
11 analysis in support of the application submitted by Southern Pioneer.

12 **II. SOUTHERN PIONEER**

13 **Q. Please provide some historical information on the origination of Southern Pioneer and**
14 **describe the business activities of the Company.**

15 A. Southern Pioneer was formed in 2005 in response to Aquila's announcement of its intention
16 to sell its Kansas electric assets. Five member-owner cooperatives of Sunflower Electric
17 Power Corporation ("Sunflower") and Southern Pioneer, a wholly owned subsidiary of
18 Pioneer, joined to form Mid-Kansas Electric Company, Inc. ("Mid-Kansas"), a not-for-
19 profit corporation, to acquire and serve the former Aquila service territory. Mid-Kansas
20 and Aquila executed an Asset Purchase Agreement dated September 21, 2005 ("the
21 Acquisition") and submitted the agreement to the State Corporation Commission of the
22 State of Kansas ("Commission" or "KCC") for approval in the 06-524 Docket. On February
23 23, 2007, the Commission approved the Acquisition, and pursuant to Commission order, on

1 April 1, 2007, Southern Pioneer began to serve and independently operate a designated
2 geographic portion of the Mid-Kansas certificated territory formerly serviced by Aquila. At
3 that time, Mid-Kansas held the Certificate of Convenience and Necessity for the former
4 Aquila area and Southern Pioneer was serving a portion of the area via a Commission-
5 approved Electric Customer Service Agreement.

6 **Q. Please continue.**

7 A. As a Mid-Kansas member-owner, and pursuant to a Commission-approved Electric Customer
8 Service Agreement, Southern Pioneer contractually provided retail service to approximately
9 17,300 Mid-Kansas consumers in 34 communities in the Mid-Kansas “Southern Pioneer
10 Division.” Southern Pioneer also provided sub-transmission service to 34.5kV wholesale sub-
11 transmission users. The Commission approved this arrangement until such time that the Mid-
12 Kansas certificated territory and customers were transferred to the member-owners on
13 November 21, 2013, when the Commission issued its order in Docket No. 13-MKEE-447-MIS
14 (the “13-447 Docket”), approving the Mid-Kansas spin-down, which provided for, among
15 other things, the transfer of the individual certificated territories, consumers, KCC-approved
16 rules and regulations, and tariffs to each of the Mid-Kansas Members, including Southern
17 Pioneer. As part of the 13-447 Docket, the Commission granted to Southern Pioneer public
18 utility status and the Mid-Kansas customers being served by Southern Pioneer, by virtue of the
19 Electric Customer Service Agreement noted above, officially became Southern Pioneer
20 Customers.

21 To date, Southern Pioneer continues to serve just under 17,000 retail consumers and three
22 third-party wholesale customers, charging retail rates and local access delivery charges as
23 authorized pursuant to Southern Pioneer’s Commission-approved Formula Based Ratemaking

1 programs (“collectively the FBR Plan”) in the 13-452 and 16-023 Dockets and consolidated
2 Annual Updates approved therefrom.

3 **III. COST OF SERVICE STUDY**

4 **Q. You indicate that Mr. Macke with PSE conducted and submitted a COS Study for**
5 **Southern Pioneer to support this application.**

6 A. Yes, that is correct.

7 **Q. Prior to this new COS Study, when was the last COS Study conducted and submitted**
8 **to the Commission on behalf of Southern Pioneer as part of a general rate application?**

9 A. The last COS Study was conducted to support the rate application submitted as part of the
10 12-380 Docket filed December 20, 2011.

11 **Q. Can you explain why Southern Pioneer has not updated its COS Study since the 12-**
12 **380 Docket?**

13 A. Yes, I can. Southern Pioneer has been conducting annual rate filings under a pre-approved
14 5-year formula-based rate plan that was originally approved in the 13-452 Docket.¹ As part
15 of the Commission’s September 26, 2013 *Order Approving Non-Unanimous Settlement*
16 *Agreement* in the 13-452 Docket, the Commission-approved the 5-year rate plan containing
17 Protocols prescribing that any rate adjustment resulting from the DSC FBR Plan will be
18 apportioned according to Test Year base revenue by rate schedule or class cost of service as
19 submitted in the 12-380 Docket, *unless* the Commission approved a cost of service study
20 supporting a different allocation . The Protocols further provided that should Southern
21 Pioneer request anything other than the apportionment described, such rate design request

¹ Additionally, the Commission approved a similar plan for Southern Pioneer’s 34.5 kV transmission facilities in the 16-023 Docket.

1 must be accompanied by a new class cost of service study, subject to approval by the
2 Commission.²

3 **Q. Why did Southern Pioneer not request a change during the 5-year DSC FBR Plan?**

4 **A.** Over the course of the 5-year rate plan, which was scheduled to end after the 2018 annual
5 update filing, Southern Pioneer retail ratepayers experienced relatively minor revenue
6 adjustments, and as such, Southern Pioneer elected not to conduct a COS Study during the
7 pilot period and disrupt overall rate design, but rather wait until after the end of the
8 Commission-approved DSC FBR Plan to conduct a new COS Study to address any cost of
9 service issues and rate drift, etc.

10 **Q. And what are the results of Mr. Macke's current COS Study?**

11 **A.** I will let Mr. Macke go into greater detail of his analysis and recommended rate design, but
12 generally speaking, the COS Study showed various levels of cross-class subsidies between
13 the rates. The major revenue producing rate classes, such as Residential and General
14 Service Large, reflected an approximate 10 percent over/under recovery, while the
15 remaining smaller rate class variances were somewhat greater than this.

16 As a result, in order to address the cross-class subsidies between the rates, but yet avoid
17 excessive and abrupt rate adjustments to consumers, Mr. Macke has outlined a 3-year
18 transition plan to address gradually bringing rates closer in line with the COS Study results.

19 While this 3-year plan does not completely resolve or eliminate cross-class subsidies, it will
20 help reduce the level and extent of cross-class subsidies and improve the overall rate design.

² Docket 13-452, *Order Approving Non-Unanimous Settlement Agreement*, Exhibit A to the Non-Unanimous Settlement Agreement, §I – Retail Rate Design, pp 5-6.

1 **IV. NEW RATES**

2 **Q. You indicated that as part of the application, Southern Pioneer is seeking Commission**
3 **permission to implement two new rates, one for installed Light Emitting Diode**
4 **(“LED”) light fixtures and one for a Grid Access Charge (“GAC”) for consumers**
5 **opting to participate in Southern Pioneer’s Net Metering (“NM”) Rider.**

6 A. That is correct.

7 **Q. Please explain why it is necessary to implement new rates for LED lights at this time?**

8 A. Throughout its 10-county service area and the 34 communities served therein, Southern
9 Pioneer provides electric service to hundreds of outdoor security and street lights. Many of
10 these lights are the older style Mercury Vapor (“MV”), High Pressure Sodium (“HPS”) or
11 Metal Halide (“MH”) fixtures. As these aging lights fail, Southern Pioneer is receiving
12 requests to install new LED lights. While LED lighting technology is somewhat more
13 expensive on the front-end to install than traditional lighting, there are measurable benefits
14 over replacing existing MV, HPS or MH fixtures. These benefits include, but are not limited
15 to, lower energy usage per lumen and longer bulb life, which equates to better reliability
16 and less labor to maintain. Further, representatives of Anixter, Inc., who procures the
17 majority of material for Southern Pioneer’s lights, has cautioned that at some point in time
18 in the near future, vendors will stop supporting these older lights and they have been advised
19 that obtaining replacement parts will become problematic, if not impossible. This change
20 in lighting technology should be viewed much like the change from analog to digital meters,
21 which affected all electric utilities, not just Southern Pioneer.

1 **Q. Has Southern Pioneer evaluated and priced service to LED lights?**

2 A. Yes, Southern Pioneer engaged PSE to conduct a Cost Analysis, which compared the cost
3 of traditional security and street lighting to comparable LED light fixtures. Mr. Macke in
4 his testimony summarizes in greater detail the findings, but generally there is not a
5 significant difference between the rates calculated for LED and the current lighting rates
6 being billed when factoring in some of the benefits discussed above. Therefore, Southern
7 Pioneer recommends adopting a new set of lighting rates that can be used to serve various
8 sizes of LED lights and meet the needs of our customers.

9 **Q. You mentioned that Southern Pioneer desires to close existing traditional lighting**
10 **schedules and change the designation from frozen to closed on currently frozen light**
11 **schedules. Please explain the rationale as it relates to the implementation of LED lights**
12 **and existing lighting?**

13 A. Due to the number of total lights installed across the system, and that Southern Pioneer
14 intends to utilize LED lights when replacing the older lighting options only upon request or
15 as they fail, Southern Pioneer requests that any new service or replacement lighting requests
16 be required to utilize LED lights, which will help ensure the gradual but systematic phasing
17 out of the traditional, aging technologies. In other words, Southern Pioneer requests
18 approval to close access to the rate schedules for Private Area/Street Lighting and
19 Decorative Security Lighting with mercury vapor, high pressure sodium or metal halide
20 fixtures so that they will not be available for new services or replacement, and designate
21 them “Closed” on the respective schedules.

22 Also, Southern Pioneer wishes to amend its General Rate Index by changing the “Frozen”
23 designation to “Closed” in the “Economic Development Rider”, “Private Area Lighting”,

1 “Street Lighting” and “Street Lighting, Ornamental Vapor” schedule listings, and then on
2 the individual schedules note “Closed” as opposed to “Frozen”.

3 **Q. Does amending the General Rate Index and changing “frozen” to “closed” impact**
4 **those tariffs previously noted as “frozen” or customers taking service under them?**

5 A. No, it does not. From an operational perspective, these tariffs were not available to new
6 consumers or lamps as noted in the applicability section of the tariff. However, any
7 adjustment approved by the Commission was applied to the tariffs even though it indicated
8 frozen, which clearly freezing the rate was not the intent, only the accessibility thereof.

9 **Q. As regards a GAC for consumers opting to participate in Southern Pioneer’s NM**
10 **Rider, please explain the necessity and impact of the new charge to new and existing**
11 **customers and the Company.**

12 A. Certainly. Southern Pioneer currently has five existing distributed generation (“DG”)
13 customers with behind the meter generation. While this is a low percentage of Southern
14 Pioneer’s total meters, we receive requests frequently to evaluate system impact from
15 installed DG. Because of the increasing interest in DG initiatives, Southern Pioneer believes
16 it is better to implement a GAC now as opposed to later when the number of DG customers
17 has increased. To the extent the existing DG customer does not change the name plate
18 capacity or type of DG installed, the requested GAC will not immediately impact the
19 existing five customers that have already installed behind the meter DG systems; it will only
20 apply to new consumers installing DG systems after the effective date of the Commission-
21 approved charge. Existing DG customers could remain on the existing tariff until January
22 1, 2030, and not have to pay a GAC unless they elect to increase the kW name plate installed
23 capacity or change the type of DG installed. Either of these changes would require a new

1 interconnection agreement. This treatment of existing DG customers is consistent with the
2 Commission's directive in Docket No. 16-GIME-403-GIE.³

3 **Q. Please continue.**

4 A. Even though this is a new charge, there is no immediate impact on Southern Pioneer
5 revenues. Furthermore, the GAC provides a predictable price signal to DG customers
6 planning DG installations as outlined by Mr. Macke. Because the output from the DG
7 systems is reliant upon variable weather conditions such as the sun shining or the wind
8 blowing, a DG customer continues to depend on the Company to meet remaining electric
9 needs. The GAC protects non-DG customers against cost-shifting that would otherwise
10 occur from DG installations under Southern Pioneer's existing two-part rate structure,
11 where a portion of the system's fixed costs are recovered as part of the variable energy rate
12 that DG customers are able to avoid by self-generating.

13 **Q. Has Southern Pioneer calculated a GAC and determined how it would be applied?**

14 A. Yes, as part of the rate design and using the recent COS Study results, Mr. Macke has
15 evaluated and calculated a GAC on a per kW of installed DG capacity with a not to exceed
16 amount per month for each rate class. This structure will help ensure that Southern Pioneer
17 continues to recover the fixed cost associated with providing continuing service to DG
18 customers even as the DG customer reduces the number of kWhs purchased from the
19 Company.

20 **Q. Besides the inclusion of the GAC in the Rider, are you recommending other changes**
21 **to Southern Pioneer's NM Rider?**

³ "In the Matter of the General Investigation to Examine Issues Surrounding Rate Design for Distributed Generation Customers", *Final Order*, ¶ 29 (issued Sept. 21, 2017).

1 A. Yes. In order to comply with legislative changes contained in the 2014 Net Metering and
2 Easy Connect Act, Southern Pioneer has modified certain language in its Net Metering
3 Rider, as reflected in Exhibit RDM-1.

4 **Q. Please generally summarize those modifications.**

5 A. While there were also cosmetic cleanups, Southern Pioneer specifically incorporated
6 language to (1) reflect the maximum total allowed DG capacity in terms of kW for
7 customers with approved facilities operational prior to July 1, 2014 and after July 1, 2014,
8 and (2) define the billing and payment of the GAC for new and existing DG customers.

9 **Q. Have you included with your Direct Testimony tariffs reflecting the changes requested**
10 **in Southern Pioneer's application?**

11 A. Yes. I have attached tariffs showing Southern Pioneer's present rate schedules with
12 proposed changes redlined as Exhibit RDM-1; tariffs showing the proposed rate schedules
13 without redlining as Exhibit RDM-2; and the new proposed 20-LED Lighting Tariff as
14 Exhibit RDM-3.

15 **Q. Is Southern Pioneer requesting any special considerations regarding the timing of the**
16 **rate changes proposed in this application?**

17 A. The only timing consideration Southern Pioneer wants to make the Commission aware of
18 concerns the continuation of Southern Pioneer's DSC FBR Plan and how it relates to this
19 case. As explained in the application in this docket, on December 20, 2018 in Docket No.
20 19-SPEE-240-MIS (the 19-240 Docket), Southern Pioneer notified the Commission of its
21 intent to seek approval for continuation of a DSC FBR Plan, in addition to its intent to file
22 this revenue neutral cost of service and rate design case.⁴ On January 15, 2019, the

⁴ 19-240 Docket, Notice and Initiation of Docket, p. 1-3.

1 Commission issued its *Order Acknowledging Notice of Intent to Continue Formula-Based*
2 *Ratemaking Plan* (19-240 Order), directing Southern Pioneer to file its application for
3 continuation of the DSC FBR Plan in the 19-240 Docket, and to file its application for its
4 anticipated rate case in a separate docket.⁵ Southern Pioneer has now filed the rate case in
5 this docket and will be filing the DSC FBR Plan shortly in the 19-240 Docket.

6 **Q. What does Southern Pioneer want to make the Commission aware of concerning the**
7 **timing of these two dockets?**

8 A. Should the Commission approve the continuation of Southern Pioneer's DSC FBR Plan in
9 the 19-240 Docket, Southern Pioneer will be adjusting rates under the Plan during the same
10 3-year time period that the adjustments under the 3-year phase in in this docket are
11 occurring. If possible, Southern Pioneer would like to coordinate these rate adjustments to
12 occur at the same time each year so that customers will not experience rate changes more
13 than once a year on their bills as a result of this docket and the DSC FBR. To accomplish
14 that goal, Southern Pioneer might want to delay the implementation of rates from this docket
15 for a short period of time to allow the DSC FBR docket to be completed and the first annual
16 update thereunder to be made in 2020 and rates approved on a timeline that will sync-up
17 with the rate changes from this rate case.

18 **Q. Can you explain this timing issue using specific dates?**

19 A. Yes. Based on the October 10, 2019 filing date of this case, an Order should be issued
20 within 240 days, or by June 8, 2020. Southern Pioneer anticipates filing the DSC FBR
21 application no later than November 1, 2019. If the DSC FBR docket can be completed by
22 March 2, 2020, then the first annual adjustment under that mechanism can be filed by May

⁵ 19-240 Order, p. 4.

1 1, 2020⁶, with an effective date for the proposed rate change of July 30, 2020⁷. Under this
2 timing scenario, if Southern Pioneer delays the rate change from this case from June 8, 2020
3 until August 1, 2020, the rate changes from the rate case will be synced with the rate changes
4 from the DSC FBR filings in 2020, 2021 and 2022. This would ensure that customers only
5 experience one overall rate adjustment each year during the 3-year phase in of the rates
6 approved in this docket.

7 **Q. What if the DSC FBR Plan is not approved by the Commission by March 2, 2020?**

8 A. If the DSC FBR Plan docket takes longer than anticipated at this time, then Southern Pioneer
9 will likely need to go forward with implementing the rate adjustments from this rate case
10 immediately after the June 8, 2020 Order is issued and the first DSC FBR Plan adjustment
11 would not occur until 2021. However, there are a number of unknowns at this time
12 concerning these timing matters that Southern Pioneer expects will become clearer as this
13 docket proceeds and that will allow us to address these questions more definitely later in
14 this case.

15 **Q. Since some of the proposed adjustments in this docket involve rate changes that will**
16 **occur in 2021 and 2022, how does SPECo anticipate it will submit the tariff changes**
17 **necessary to implement those future adjustments under the 3-year plan?**

18 A. Assuming approval of Southern Pioneer's continuation of the DSC FBR Plan and
19 coordination of the rate adjustments as discussed above, Southern Pioneer anticipates
20 submitting the tariffs implementing the rate adjustments from this case with the tariffs

⁶ Southern Pioneer's previous DSC FBR protocols established May 1 of each year as the filing date. Southern Pioneer will use the same filing date and schedule for the future DSC FBR Plan to be submitted by November 1, 2019.

⁷ These dates assume that the 19-240 Docket will have an order approving the continuation of the DSC FBR Plan in approximately 120 days, and that the first annual update filed May 1, 2020 would be approved in the 90 days allowed for under the mechanism. Since the DSC FBR Plan Southern Pioneer is proposing is procedurally the same as the one successfully used over the past 5 years, Southern Pioneer believes these timing assumptions are reasonable, but recognizes they are not guaranteed.

1 submitted to implement the adjustments from the DSC FBR annual updates in 2020, 2021
2 and 2022.⁸ This way the Commission’s regulatory staff will only have to review and
3 process one compliance filing and set of tariffs each year.

4 **V. CONSUMER ADVISORY COUNCIL**

5 **Q. You indicated earlier that you reviewed these proposals with the Consumer Advisory**
6 **Council (“CAC”) prior to filing this application. What was the CAC’s comments?**

7 A. At the third quarter CAC meeting on September 13, 2019, I provided the CAC with a general
8 overview of the results from the COS study conducted by PSE and the need to gradually
9 adjust rates to bring Residential and General Service Large consumers more in line with the
10 COS study, using a 3-year approach as recommended by PSE. I also reviewed with the
11 CAC the need to move forward with implementing the more efficient LED lighting, due to
12 the fact we may not be able to procure parts in the future for existing lights. As part of this
13 discussion, I discussed with the CAC Southern Pioneer’s intent to close access to the
14 existing lighting rates. Finally, I discussed the reasoning behind implementation of a grid
15 access charge now when we have so few DG customers, which will result in fewer customer
16 impacts, and how the changes are compliant with the Net Metering and Easy Connect Act.

17 **Q. What was the CAC response?**

18 A. The CAC, which is currently comprised of eight consumers representing various rate classes
19 affected by the suggested changes, agreed that the 3-year plan to gradually realign rates was
20 a reasonable approach, that Southern Pioneer should install the most efficient lighting
21 technology, as well as implement a GAC to guard against cost shifts caused by behind the
22 meter generation.

⁸ If the DSC FBR Plan does not commence until 2021, then tariffs will be coordinated only in 2021 and 2022.

1 **VI. CONCLUSION**

2 **Q. Do you have any final comments?**

3 A. Yes, I do. First, in order to conservatively and systematically move rates closer to the COS
4 Study results, Southern Pioneer urges the Commission to adopt Southern Pioneer's 3-year
5 transition plan. Second, due to changes in technology and the phasing out of old, inefficient
6 lighting technology, which will reduce long-term costs to consumers, Southern Pioneer
7 requests that the Commission approve new LED tariffs and close access to the existing
8 lighting rates for MV, HPS, and MH lighting fixtures as well as amend the General Rate
9 Index to change the "frozen" term to "closed". Finally, with the growing installation of DG
10 and the role it will play going forward in meeting the partial electric needs of customers,
11 Southern Pioneer requests the Commission approve the proposed GAC because it represents
12 a cost recovery mechanism that provides a balanced and fair approach for DG and non-DG
13 customers alike.

14 **Q. Does this conclude your testimony?**

15 A. Yes, it does.

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 1

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: General Rate Index

Replacing Schedule General Rate Index Sheet 1
Which was filed July 25, 2017 August 1, 2018

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

GENERAL RATE INDEX

<u>DESCRIPTION</u>	<u>SCHEDULE</u>	<u>INDEX NO.</u>
General Rate Index	General Rate Index	1
Residential	2018 -RS	2
Held For Future Use	N/A	3
General Service-Small	2018 -GSS	4
General Service-Large	2018 -GSL	5
General Service-Space Heating	2018 -Rider No. 1	6
Industrial Service	18-IS	7
Industrial Service, Interruptible	18-INT	8
Economic Development Rider (CLOSED Frozen)	13-EDR	9
Real-Time Price Program	13-RTP	10
Private Area/Street Lighting (CLOSED)	2018 -PAL-SL-I	12
Decorative Security Lighting (CLOSED)	2018 -DOL-I	13
Private Area Lighting (CLOSED Frozen)	18-PAL-I	14
Street Lighting (CLOSED Frozen)	18-SL-I	15
Street Lighting, Ornamental Vapor (CLOSED Frozen)	18-OSL-V-I	16
LED Lighting	20-LED	17
Sub-Transmission and Transmission Service	18-STR	187
Municipal Service	2018 -M-I	198
Water Pumping, Municipal	18-WP	2019
Irrigation Service	18-IP-I	210
Temporary Service	18-CS	224
Energy Cost Adjustment	13-ECA	232
Net Metering Rider	2013 -NM	243
Parallel Generation Rider – Qualifying Facility	13-PGS-QF	243
Parallel Generation Rider – Renewable	13-PGS-R	243
Local Access Delivery Service	18 LAC	254
Property Tax Rider	198 PTR	265

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 2018-RS

Replacing Schedule 187-RS Sheet 1

Which was filed August 1, 2018 ~~July 25, 2017~~

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

RESIDENTIAL SERVICE

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service supplied through one (1) meter for residential purposes.

Where a business, professional or other gainful enterprise is conducted in or on a residential premise, this schedule shall be applicable only to the separately metered service for residential purpose.

CHARACTER OF SERVICE

Alternating current, 60 cycle, single phase, 115 or 115/230 volts.

NET MONTHLY BILL

	<u>RESIDENTIAL GENERAL USE</u>	<u>RESIDENTIAL SPACE HEATING</u>
<u>Customer Charge</u>	\$ <u>143.977</u> per meter per month.	\$ <u>143.977</u> per meter per month.
<u>Delivery Charge</u>		
<u>Summer</u>		
All kWh	\$0.13155 per kWh.	\$0.13155 per kWh.
<u>Winter</u>		
0 – 800 kWh	\$0.12055 per kWh.	\$0.12055 per kWh.
801 – 5800 kWh	\$0.12055 per kWh.	\$0.10232 per kWh.
5801 kWh and above	\$0.12055 per kWh.	\$0.1205511558 per kWh.

Minimum

The minimum bill shall be the customer charge.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

Issued _____
Month Day Year

Effective _____
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 2018-RS

SERVICE AREA
(Territory to which schedule is applicable)

Replacing Schedule 187-RS Sheet 2
Which was filed August 1, 2018 ~~July 25, 2017~~

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

DEFINITION OF SUMMER AND WINTER BILLING PERIODS

The summer billing period includes all bills dated July 1 to October 31, inclusive. The winter billing period includes all bills dated November 1 to June 30, inclusive.

SPACE HEATING

If the customer permanently installs and uses in his residence equipment for electric space heating of not less than three (3) kilowatt capacity, and has so informed the Company in writing, all kWh used on winter bills shall be at the rates shown in the Net Monthly Bill section, above.

DELAYED PAYMENT

As per schedule DPC.

RECONNECTION CHARGE

In the event a customer orders a disconnection and reconnection of service at the same premises within a period of twelve (12) months, The Company may collect as a reconnection charge the sum of such minimum bills as would have accrued during the period of disconnection.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 2018-GSS

Replacing Schedule 187-GSS Sheet 1

Which was filed August 1, 2018 ~~July 25, 2017~~

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

GENERAL SERVICE SMALL

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service of a single character supplied at one (1) point of delivery and used for general business or commercial purposes, institutions, public or private, and purpose for which no specific rate schedule is provided. This rate is applicable to service of less than ten (10) kW of Demand. If a demand of ten (10) kW or over is reached during a twelve (12) month period, service will be changed to the GSL Rate. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; single phase, 115 or 115/230 volt; three phase, 3 wire, 230 volt; three phase, 4 wire, 115/230 volt.

NET MONTHLY BILL

Customer Charge

\$22.44 per meter per month.

Delivery Charge

Winter
Bills November 1
to June 30 inclusive

Summer
Bills July 1 to
October 31 inclusive

All kWh per month

\$0.09~~63~~2816 per kWh

\$0.10~~73~~2916 per kWh

Minimum

The minimum bill shall be the customer charge.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 2018-GSS

SERVICE AREA
(Territory to which schedule is applicable)

Replacing Schedules 187-GSS Sheet 2
Which was filed August 1, 2018 ~~July 25, 2017~~

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

Customer's average kilowatt load during the fifteen (15) minute period of maximum use during the month.

DELAYED PAYMENT

As per Schedule DPC.

CONTRACT PERIOD

Not less than one (1) year for single phase service in excess of ten (10) kW demand and for all three phase service, in accordance with Agreement for Electric Service by the Company.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-
Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 2018-GSL

Replacing Schedule 187-GSL Sheet 1

Which was filed August 1, 2018 ~~July 25, 2017~~

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

GENERAL SERVICE LARGE

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service of a single character supplied at one (1) point of delivery and used for general business or commercial purposes, institutions, public or private, and purpose for which no specific rate schedule is provided. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service. This rate is applicable to service of ten (10) kW of Demand and over.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; single phase, 115 or 115/230 volt; three phase, 3 wire, 230 volt; three phase, 4 wire, 115/230 volt.

NET MONTHLY BILL

Customer Charge

\$41.46 per meter per month.

Demand Charge

Per kW over 9

Winter
Bills November 1
to June 30 inclusive

\$10.69 per month

Summer
Bills July 1 to
October 31 inclusive

\$12.69 per month

Delivery Charge

All kWh per month

\$0.08~~525369~~ per kWh

\$0.08~~525369~~ per kWh

Minimum

The minimum bill shall be the customer charge plus \$11.81 for each kW over nine (9) kW of the highest demand during the twelve (12) months ending currently.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 2018-GSL

SERVICE AREA
(Territory to which schedule is applicable)

Replacing Schedule 187-GSL Sheet 2
Which was filed August 1, 2018 ~~July 25, 2017~~

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

Customer's average kilowatt load during the fifteen (15) minute period of maximum use during the month.

POWER FACTOR

If the average power factor for the month (determined at the option of the Company by permanent measurement or by test under normal operating conditions) is less than eighty-five percent (85%), the demand will be adjusted by multiplying by eighty-five percent (85%) and dividing by the average power factor expressed in percent.

PRIMARY SERVICE DISCOUNT

The rate provision of the net monthly bill excluding the Energy Cost Adjustment Clause will be discounted two percent (2%) if all service is delivered and metered at a primary distribution voltage of 4160 volts or higher and customer owns and maintains all necessary transformation equipment and substation.

DELAYED PAYMENT

As per Schedule DPC.

CONTRACT PERIOD

Not less than one (1) year for single phase service in excess of nine (9) kW demand and for all three phase service, in accordance with Agreement for Electric Service by the Company.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 2018-Rider No. 1

Replacing Schedule 187-Rider No. 1 Sheet 1

Which was filed August 1, 2018 July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

RIDER NO. 1 - SPACE HEATING SERVICE

APPLICABILITY

Applicable to Schedules GSS and GSL, for customers who use electric space heating equipment as the sole source of comfort heating for the space heated and when such equipment is of size and design approved by the Company.

Space heating equipment shall be permanently installed of not less than three (3) kilowatts total input rating, operating at 220 volts or higher.

All provisions of the applicable schedule remain effective subject only to the modifications and additional provisions prescribed by this rider.

RATE

The customer, at his option, can be billed under either of the following:

- a) During the eight (8) consecutive billing months of November 1 through June 30 where customer arranges the wiring so the electric energy used for space heating can be metered separately, all kWh at \$0.07~~530267~~ plus energy cost adjustment. For electricity used during other periods, the demand and kWh on the separate circuit shall be arithmetically combined for billing purposes with other electric service supplied and billed at the applicable rate.
- b) Where customer has installed and in regular use electric space heating that is not less than thirty percent (30%) of the total connected load, the demand used for billing purposes in the billing months of November 1 through June 30 shall not exceed the highest similarly established in the next preceding billing months of July, August, September, or October.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-Rider No. 1

Replacing Schedule 17-Rider No. 1 Sheet 2

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

- c) Use during months not included in the Heating Season: Demand established and kWh used by equipment connected to space heating circuits will be added to demands and kWh measured for billing the service supplied under the schedule with which this rider is applied and the total service will be billed under such schedule.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

HEATING SEASON

Eight (8) consecutive months, November 1 to June 30, inclusive.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-IS

(Name of Issuing Utility)

Replacing Schedule 17-IS Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

INDUSTRIAL SERVICE

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service of a single character supplied at one (1) point of delivery and used for industrial or manufacturing purposes in which a product is produced or processed and from which point the end product does not normally reach the ultimate consumer. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; at any one standard voltage required by customer as described in Company's Standards for Electric Service.

NET MONTHLY BILL

Customer charge

\$102.15 per meter per month

Winter
Bills November 1
to June 30 inclusive

Summer
Bills July 1 to
October 31 inclusive

Demand Charge

Per kW over 10

\$11.18 per month

\$14.18 per month

Delivery Charge

All kWh per month

\$0.07433 per kWh

\$0.07433 per kWh

Minimum

1. The Demand Charge
2. Where it is necessary to make unusual extension or to reinforce distribution lines to provide service such that in the judgment of the Company, revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, The Company may require an adequate minimum bill calculated upon reasonable considerations before undertaking to supply the service.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-IS

Replacing Schedule 17-IS Sheet 2
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

The Kansas Corporation Commission must approve minimum bills thus determined. In such cases, the consumer shall enter into a written contract with the Company as to the character, amount and duration of the business offered.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

Customer's average kilowatt load during the fifteen (15) minute period of maximum use during the month, but not less than seventy-five percent (75%) of highest demand in previous eleven (11) months nor less than fifty (50) kilowatts.

POWER FACTOR

If the average power factor for the month (determined at the option of the Company by permanent measurement or by test under normal operating conditions) is less than eighty-five percent (85%), the demand will be adjusted by multiplying by eighty-five percent (85%) and dividing by the average power factor expressed in percent.

PRIMARY SERVICE DISCOUNT

The rate provision of the net monthly bill excluding the energy cost adjustment clause will be discounted two percent (2%) if all service is delivered and metered at a primary distribution voltage of 4160 volts or higher and customer owns and maintains all necessary transformation equipment and substation.

DELAYED PAYMENT

As per Schedule DPC.

CONTRACT PERIOD

Not less than one (1) year, or such term as may be specified for a line extension, in accordance with the Agreement for Electric Service.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-INT

(Name of Issuing Utility)

Replacing Schedule 17-INT Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 4 Sheets

INTERRUPTIBLE INDUSTRIAL SERVICE

AVAILABLE

In all rate areas, with the Company reserving the right to remove this rate schedule or modify it in any manner, subject to Kansas Corporation Commission approval. The Company reserves the right to limit the number and amount of the contracts of kW demand to a total load for interruption of five thousand (5,000) kW demand under this rate.

APPLICABLE

The customer must be presently eligible for the IS rate and complete a written application to the Company. Customer must dedicate by contract agreement at least two hundred (200) kW to interruption at any time and designate when applicable a desired kW portion to be billed on the non-interruptible basis. Customer must furnish the Company with the names of a primary and secondary designated representative, one of which can be contacted twenty-four (24) hours a day.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; at any one standard voltage required by customer as described in Company's Standards for Electric Service.

NET MONTHLY BILL

Customer Charge

\$100.62 per meter per month

Winter
Bills November 1
to June 30 inclusive

Summer
Bills July 1 to
October 31 inclusive

Demand Charge

Non-Interruptible

All kW of billing demand	\$11.18 per month	\$14.18 per month
--------------------------	-------------------	-------------------

Interruptible

All kW of billing demand	\$7.00 per month	\$7.00 per month
--------------------------	------------------	------------------

Penalty

All kW of billing demand	\$31.24 per month	\$31.24 per month
--------------------------	-------------------	-------------------

Delivery Charge

All kWh per month	\$0.07433 per kWh	\$0.07433 per kWh
-------------------	-------------------	-------------------

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-INT

Replacing Schedule 17-INT Sheet 2

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 4 Sheets

Minimum

- 1. The Demand Charge
- 2. Where it is necessary to make an unusual extension or to reinforce distribution lines to provide service such that in the judgment of the Company the revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, the Company may require an adequate minimum bill calculated upon reasonable considerations before undertaking to supply the service. The Kansas Corporation Commission must approve minimum bills thus determined. In such cases, the consumer shall enter into a written contract with the Company as to the character, amount and duration of the business offered.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

- A. Non-Interruptible: The amount of kW required and designated by contractual agreement not to be interrupted.
- B. Penalty: The customer's average kilowatt load during the fifteen (15) minute period of maximum use during any interruptible period during the month less the kW billed under Part A of this section.
- C. Interruptible: The customer's average kilowatt load during the fifteen (15) minute period of maximum use during any non-interruptible period during the month less the kW billed under Parts A & B of this section; but not less than seventy-five percent (75%) of the highest demand (add Parts A, B. & C) in the previous eleven (11) months nor less than two hundred (200) kilowatts (add parts B & C).

POWER FACTOR

If the average power factor for the month (determined at the option of the Company by permanent measurement or by test under normal operating conditions) is less than eighty-five percent (85%), the demand will be adjusted by multiplying by eighty-five percent (85%) and dividing by the average power factor expressed in percent.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-INT

(Name of Issuing Utility)

Replacing Schedule 17-INT Sheet 3

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 4 Sheets

PRIMARY SERVICE DISCOUNT

The rate provision of the net monthly bill excluding the energy cost adjustment clause will be discounted two percent (2%) if all service is delivered and metered at a primary distribution voltage of 4160 volts or higher and customer owns and maintains all necessary transformation equipment and substation.

CONTRACT PERIOD

Not less than one (1) year, or such term as may be specified for a line extension, in accordance with the Agreement for Electric Service. Six (6) months written notice, except upon the following occurrence, must be given by customer to the Company before customer may change from this rate schedule to another applicable rate schedule. The customer will automatically default by placing twenty-five percent (25%) or more of its contracted interruptible demand on Company system during a declared interruptible period in each of any two (2) calendar months out of a rolling twelve (12) calendar month period. The customer shall pay all applicable charges under this tariff and then transfer to another rate schedules for the following billing month. Customer may reapply for interruptible service on June 1st of the calendar year following the occurrence of default.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

1. Application/Placement on Rate: Rate applicant will be placed on a list in the order in which they make requests. Applicants will be placed on the rate as soon as the necessary facilities are in place and approved by the Company.

Note: For the purpose of this rate, the loads used in the cumulative total will be determined by Company on an expected value basis using actual meter data indicative of loads which can be interrupted during the hours of 11 a.m. and 11 p.m., from June 15th to September 15th.

2. Interruptions: Notice: The Company may interrupt the interruptible portion of service under this schedule at any time with at least two (2) hours advance notice. While additional advance notice is not required, the Company will endeavor to give customer twenty-four (24) hours prior notice when possible.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-INT

Replacing Schedule 17-INT Sheet 4
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 4 Sheets

Period of Interruption: A period of interruption is a time interval, of either a four (4) or eight (8) hour increment, as communicated to the customer's designated representative by Company designated representative. Time intervals may extend over consecutive periods with each having a two (2) hours minimum notice.

Duration of Interruption: It is further understood and agreed that service to the customer shall be interrupted when, in the opinion of Company System Operator, continued service would contribute to the establishment of a predetermined Company system peak load and during any system emergency such as a sudden loss of generation or transmission or other situations when reduction in load on Company system is required. The interruption of service shall continue until conditions causing interruptions have been cleared.

3. **Responsibility:** The customer will be responsible for monitoring his load in order to comply with the terms of the contract and provisions of this service schedule.

The Company shall purchase and install an electronic meter relay which shall provide the customer with an instantaneous, visual monitor of its demand.

4. **Liability:** The Company shall have no liability to the customer or any other person, firm, or corporation for any loss, damage, or injury by reason of any interruption or curtailment as provided herein.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
 (Name of Issuing Utility)

Schedule: 18-PAL-SL-I

Replacing Schedule 17-PAL-SL-I Sheet 1
 Which was filed July 25, 2017

SERVICE AREA
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 5 Sheets

PRIVATE AREA/STREET LIGHTING
(CLOSED)

AVAILABILITY

To any customer with existing or new pole(s) for lighting of outdoor areas on a dusk to dawn, photo-controlled, unmetered basis from the Company existing distribution system.

No additional lamps will be installed or replaced under this schedule after the effective date of 2020.

NET MONTHLY RATE

For supply of controlled electricity, installation and maintenance of a light fixture(s), pole and lamp renewal as required.

See Unmetered Facilities Table.

Plus

(1) Customer will be responsible for any underground circuits or special wiring not included in the Unmetered Facilities Table.

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

SPECIAL TERMS AND CONDITIONS

A. The following terms and conditions are intended to apply generally and in the absence of any Kansas Corporation Commission approved contractual agreement between the customer and the Company.

1. Standard fixtures available for installation hereunder shall be determined by the Company on the basis of their quality, capital costs, maintenance costs, availability, customer acceptance and other factors. Fixtures furnished in providing this service will be assigned by reference to manufacturer's symbols in the customer's contract for leased lighting.

2. Lamps shall be controlled by a photoelectric controller providing dusk to dawn service.

Issued _____
 Month Day Year

Effective _____
 Month Day Year

By _____
 Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-PAL-SL-I

(Name of Issuing Utility)

Replacing Schedule 17-PAL-SL-I Sheet 2

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 5 Sheets

3. Maintenance of the Company-owned lamp equipment and lamp renewals are performed during normal working hours within a reasonable period following notification by the customer of the need for such service. Glassware is cleaned only at the time of such maintenance. Permission is given Company to enter the customer's premises at all reasonable times for the purpose of inspecting and maintaining its equipment.

4. The customer is responsible for all damages to, or loss of, the Company's property located on his property unless occasioned by Company negligence or by any cause beyond control of the customer.

5. It shall be the customer's responsibility to notify the Company when the lighting system is not working on the customer's premises.

6. The customer will be assessed a special fee if he/she should request an existing fixture be replaced with a high-pressure sodium fixture of equivalent lumen output. This fee is to cover the unamortized cost of the existing fixture, and will be determined at the time of request.

7. The customer will provide the Company, free of charge, the necessary permits, rights of way and excavations or paving cuts necessary for installation and operation of area lighting units.

8. The Company will own, maintain and operate all controlled area lighting equipment and service facilities. Line extensions to serve the area light(s) must be made in accordance with the Company's line extension policy currently on file with the Kansas Corporation Commission.

9. The Company will attempt, circumstances permitting, to service and maintain the equipment within a reasonable length of time from the time the Company is notified of a maintenance requirement. The Company assumes no responsibility for patrolling such equipment to determine when maintenance is needed. However, it is the customer's responsibility to detect and report failures and malfunctions to the Company and, when such failures are due to vandalism, mischief or a violation of traffic laws or other ordinances, to assist the Company in identifying the responsible party.

10. The standard material calculated in the rate for steel street lighting is a thirty (30) foot direct buried pole. The Company will offer larger size poles with or without a breakaway base at the additional cost to be paid by the customer.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
 (Name of Issuing Utility)

Schedule: 18-PAL-SL-I

Replacing Schedule 17-PAL-SL-I Sheet 3
 Which was filed July 25, 2017

SERVICE AREA
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 5 Sheets

B. Special Systems: The Company will provide underground wiring, ornamental poles and other special systems as costs are applicable. The Company reserves the right to approve or disapprove any special system so requested.

C. Relocation of Fixtures: The Company will relocate a Company-owned street lighting pole or standard at the customer's expense if located on private R.W., if on Public R.W., the law of the State of Kansas will govern.

D. Upgrade of Existing Fixtures: The Company shall, upon the request of the customer, upgrade existing street lighting units to provide higher levels of illumination under the following conditions:

1. The existing units must have been in place five (5) or more years.

2. The Company shall replace at the specified option under the rate table for existing Company-owned luminaries and brackets with similar equipment providing higher lumen ratings. The appropriate rates for the fixtures with higher illumination will apply.

E. Disconnection: When a customer requests that a street lighting unit be disconnected before five (5) years have elapsed since the date of installation, the Company may require the customer to reimburse the Company for the life of the value of the street lighting facilities removed plus the cost of removal less the salvage value thereof.

SPECIAL PROVISIONS

A. Residential Subdivision Street Lighting

The Company will furnish, erect, operate and maintain all necessary equipment in accordance with its standard specifications. It is the responsibility of Home Builder's Association or unincorporated communities to pay monthly charges as per terms and conditions of the contract.

In the event when Home Builder's Association, unincorporated communities or any other residential associations or governing group dissolve, the customers related to those lighting areas shall equally share the monthly charges as established as per terms and conditions of the contract.

Issued _____
 Month Day Year

Effective _____
 Month Day Year

By _____
 Randall D. Magnison Executive VP-
 Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-PAL-SL-I

Replacing Schedule 17-PAL-SL-I Sheet 4

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 5 Sheets

B. Cities, Municipalities and Governmental Agencies

This Part B does not apply to individual homeowners, Home Builder's Associations or any unincorporated agencies.

If due to any reasons cities, municipalities and governmental agencies decide to install Private Area/Street Lighting to meet their specifications and necessities, a special contract with the new rate will be issued by the Company as dictated by franchise or special agreements. This shall at least cover the cost necessary to provide energy and maintenance of the Private Area/Street Lighting.

TERMINATING NOTICE

All service under this rate shall require a written notice ninety (90) or more days prior to termination by either party. If service is terminated, per customer request, before the two (2) year contract period elapses, the customer must pay the prorated balance of the contract amount. All or part of the payment requirement may be waived by the Company if a successor, in effect, assumes payment responsibility for the predecessor's remaining contractual obligation by continuing Private Area/Street Lighting under Private Area/Street Lighting schedule PAL-SL-I.

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission and to the terms and conditions and applicable standard contract riders included in this electric rate schedule.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-PAL-SL-I

(Name of Issuing Utility)

Replacing Schedule 16-PAL-SL-I Sheet 5

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 5 of 5 Sheets

MONTHLY RATE – UNMETERED FACILITIES TABLE

INVESTMENT OPTIONS

Style/Lamp	Lumens	Monthly kWh	INVESTMENT OPTIONS				
			A** Cust-0% Co.-100%	B* Cust-25% Co.-75%	C* Cust-50% Co.-50%	D* Cust-75% Co.-25%	E** Cust-100% Co.-0%
PRIVATE AREA LIGHT							
<u>On Existing Pole</u>							
100W P.A.L.	7,920	40	\$12.09	-	-	-	\$5.35
150W P.A.L.	13,500	60	\$19.11	-	-	-	\$7.65
200W P.A.L.	22,000	80	\$21.87	-	\$15.64	-	\$9.68
<u>On New Pole (Wood)</u>							
100W P.A.L.	7,920	40	\$19.33	-	-	-	\$5.82
150W P.A.L.	13,500	60	\$21.97	-	-	-	\$7.82
200W P.A.L.	22,000	80	\$24.04	-	-	-	\$9.81
FLOOD LIGHTS							
<u>On Existing Pole</u>							
150W Flood	13,500	60	\$22.28	-	-	-	\$7.85
400W Flood	45,000	160	\$42.42	-	\$30.14	-	\$18.45
1000W Flood M.H.	110,000	402	\$67.56	-	-	-	\$44.27
<u>On New Pole (Wood)</u>							
150W Flood	13,500	60	\$24.92	-	-	-	\$8.05
400W Flood	45,000	160	\$44.47	-	-	-	\$18.63
1000W Flood M.H.	110,000	402	\$87.41	-	-	-	\$43.12
STREET LIGHT							
<u>On Existing Pole</u>							
100W P.A.L. Fixture	7,920	40	\$13.28	-	-	-	\$5.44
150W P.A.L. Fixture	13,500	60	\$16.05	-	-	-	\$7.44
200W P.A.L. Fixture	22,000	80	\$19.92	-	-	-	\$9.54
<u>On New Pole (Wood)</u>							
100W P.A.L. Fixture	7,920	40	\$19.33	-	-	-	\$5.82
150W P.A.L. Fixture	13,500	60	\$21.97	-	-	-	\$7.82
200W P.A.L. Fixture	22,000	80	\$24.04	-	-	-	\$9.81
STREET LIGHT							
<u>On Existing Pole</u>							
100W Cobra Head	7,920	40	\$13.28	-	-	-	\$5.44
150W Cobra Head	13,500	60	\$16.05	-	-	-	\$7.44
200W Cobra Head	22,000	80	\$19.92	-	-	-	\$9.54
250W Cobra Head	27,000	100	\$22.24	-	-	-	\$11.55
400W Cobra Head	45,000	160	\$28.27	-	-	-	\$17.51
<u>On New Pole (Wood)</u>							
100W Cobra Head	7,920	40	\$22.40	-	-	-	\$6.02
150W Cobra Head	13,500	60	\$24.63	-	-	-	\$8.03
200W Cobra Head	22,000	80	\$26.28	-	-	-	\$9.97
250W Cobra Head	27,000	100	\$29.56	-	-	-	\$12.46
400W Cobra Head	45,000	160	\$35.60	-	-	-	\$18.40
<u>On New Pole (Steel)</u>							
100W Cobra Head	7,920	40	\$34.26	-	-	-	\$6.83
150W Cobra Head	13,500	60	\$36.48	-	-	-	\$8.81
200W Cobra Head	22,000	80	\$39.02	-	-	-	\$10.81
250W Cobra Head	27,000	100	\$43.86	-	-	-	\$12.99
400W Cobra Head	45,000	160	\$49.85	-	-	-	\$18.93

* Investment Options B, C, and D are not available to new customers after 07/01/2001.

** Investment Options A and E are not available to new customers after , 2020.

Issued
Month Day Year

Effective
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-DOL-I

Replacing Schedule 17-DOL-I Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 6 Sheets

SECURITY (DECORATIVE) LIGHTING SERVICE

(CLOSED)

AVAILABILITY

Available to individuals, municipalities or other governmental subdivisions, school districts, unincorporated communities and for lighting county streets, major highways and public grounds at secondary voltages.

Available for area lighting using street light equipment installed in accordance with the Company street lighting standards, at the voltage and current of Company's established distribution system for such service, for use in lighting private areas and grounds, for protective, safety and decorative purposes.

No additional lamps will be installed or replaced under this schedule after the effective date of 2020.

NET MONTHLY BILL

For supply of controlled electricity, installation and maintenance of a light fixture, pole and lamp renewal as required.

See Unmetered Facilities Table.

(1) Customer will be responsible for any underground circuits or special wiring not included in the Unmetered Facilities Table.

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

SPECIAL TERMS AND CONDITIONS

A. The following provisions are intended to apply generally and in the absence of any Kansas Corporation Commission approved contractual agreement between the customer and the Company.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-DOL-I

Replacing Schedule 16-DOL-I Sheet 2

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 6 Sheets

1. Standard fixtures available for installation hereunder shall be determined by the Company on the basis of their quality, capital costs, maintenance costs, availability, customer acceptance and other factors. Fixtures furnished in providing this service will be assigned by reference to manufacturer's symbols in the customer's contract for leased lighting.
2. Lamps shall be controlled by a photo-electric controller providing dusk to dawn service.
3. Maintenance of Company-owned lamp equipment and lamp renewals are performed during normal working hours within a reasonable period following notification by the customer of the need for such service. Glassware is cleaned only at the time of such maintenance. Permission is given the Company to enter the customer's premises at all reasonable times for the purpose of inspecting and maintaining its equipment.
4. Trenching of soft soil which extends beyond one hundred seventy-five (175) feet is subject to extra costs. Trenching cost of hard soil will be determined on an individual basis.
5. The customer is responsible for all damages to, or loss of, the Company property located on his property unless occasioned by Company negligence or by any cause beyond control of the customer.
6. It shall be the customer's responsibility to notify the Company when the lighting system is not working on the customer's premises.
7. The customer will provide the Company, free of charge, the necessary permits, rights of way and excavations or paving cuts necessary for installation and operation of area lighting units.
8. The Company will own, maintain and operate all controlled area lighting equipment and service facilities. Line extensions to serve the area light(s) must be made in accordance with Company's line extension policy currently on file with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-DOL-I

(Name of Issuing Utility)

Replacing Schedule 16-DOL-I Sheet 3

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 6 Sheets

9. The Company will attempt, circumstances permitting, to service and maintain the equipment within a reasonable length of time from the time the Company is notified of a maintenance requirement. The Company assumes no responsibility for patrolling such equipment to determine when maintenance is needed. However, it is the customer's responsibility to detect and report failures and malfunctions to the Company and, when such failures are due to vandalism, mischief or a violation of traffic laws or other ordinances, to assist the Company in identifying the responsible party.

B. Special Systems: The Company will provide underground wiring, ornamental poles and other special systems as costs are applicable. The Company reserves the right to approve or disapprove any special system so requested.

C. Relocation of Fixtures: The Company will relocate a Company-owned street lighting pole or standard at the customer's expense if located on private R.W., if on Public R.W., the law of the State of Kansas will govern.

D. Upgrade of Existing Fixtures: The Company shall, upon the request of the customer, upgrade existing street lighting units to provide higher levels of illumination under the following conditions:

1. The existing units must have been in place five (5) or more years.

2. The Company shall replace at the specified option under the rate table for existing Company-owned luminaries and brackets with similar equipment providing higher lumen ratings. The appropriate rates for the fixtures with higher illumination will apply.

E. Disconnection: When a customer requests that a street lighting unit be disconnected before five (5) years have elapsed since the date of installation, the Company may require the customer to reimburse for the life of the value of the street lighting facilities removed plus the cost of removal less the salvage value thereof.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-DOL-I

(Name of Issuing Utility)

Replacing Schedule 16-DOL-I Sheet 4

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 6 Sheets

SPECIAL PROVISIONS

A. Residential Subdivision Street Lighting

The Company will furnish, erect, operate and maintain all necessary equipment in accordance with its standard specifications. It is the responsibility of Home Builder's Association or unincorporated communities to pay monthly charges as per terms and conditions of the contract.

In the event when Home Builder's Association, unincorporated communities or any other residential associations or governing group dissolve, the customers related to those lighting areas shall equally share the monthly charges as established as per terms and conditions of the contract.

B. Cities, Municipalities and Governmental Agencies

This Part B does not apply to individual home owners, Home Builder's Associations or any unincorporated agencies.

If due to any reasons cities, municipalities and governmental agencies decide to install Security (Decorative) Lighting Service to meet their specifications and necessities, a special contract with the new rate will be issued by the Company as dictated by franchise or special agreements. This shall at least cover the cost necessary to provide energy and maintenance of the Security (Decorative) Lighting Service.

TERMINATING NOTICE

All service under this rate shall require a written notice ninety (90) or more days prior to termination by either party. If service is terminated, per customer request, before the two (2) year contract period elapses, the customer must pay the prorated balance of the contract amount. All or part of the payment requirement may be waived by the Company if a successor, in effect, assumes payment responsibility for the predecessor's remaining contractual obligation by continuing Security (Decorative) Lighting under Security (Decorative) Lighting Service schedule DOL-I.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-DOL-I

Replacing Schedule 17-DOL-I Sheet 5
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 5 of 6 Sheets

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission and to the terms and conditions and applicable standard contract riders included in this electric rate schedule.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-DOL-I

(Name of Issuing Utility)

Replacing Schedule 17-DOL-I Sheet 6

SERVICE AREA

Which was filed July 25, 2017

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 6 of 6 Sheets

MONTHLY RATE – UNMETERED FACILITIES TABLE

INVESTMENT OPTIONS

Style/Lamp	Lumens	Monthly kWh	INVESTMENT OPTIONS				
			<u>A**</u> Cust-0% Co.-100%	<u>B*</u> Cust-25% Co.-75%	<u>C*</u> Cust-50% Co.-50%	<u>D*</u> Cust-75% Co.-25%	<u>E**</u> Cust-100% Co.-0%
ACORN -----							
35W HPS	2,025	14	\$25.27	-	-	-	\$4.03
100W HPS	7,920	40	\$37.52	-	\$22.07	-	\$7.32
250W HPS	27,000	100	\$45.35	-	-	-	\$13.42
SINGLE GLOBE -----							
35W HPS	2,205	14	\$19.61	-	-	-	\$3.64
70W HPS	5,670	28	\$32.43	-	-	-	\$5.83
100W HPS	7,920	40	\$33.93	-	-	-	\$7.09
150W HPS	13,500	60	\$36.15	-	-	-	\$9.09
MULT GLOBE -----							
70W HPS (5)	28,350	140	\$87.78	-	-	-	\$20.97
100W HPS (5)	39,600	200	\$95.11	-	-	-	\$27.07
150W HPS (5)	67,500	300	\$106.36	-	-	-	\$37.07
LANTERN -----							
35W HPS	2,025	14	\$22.83	-	-	-	\$3.88
100W HPS	7,920	40	\$40.42	-	-	-	\$7.50
250W HPS	27,000	100	\$47.94	-	-	-	\$13.58
SHOEBOX -----							
100W HPS	7,920	40	\$47.02	-	-	-	\$7.94
250W HPS	27,000	100	\$54.39	-	-	-	\$14.02
400W HPS	45,000	160	\$61.20	-	-	-	\$20.30
800W HPS	90,000	320	\$87.66	-	-	-	\$37.37

* Investment Options B, C, and D are not available to new customers after 07/01/2001.

** Investment Options A and E are not available to new customers after , 2020.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO. _____

Schedule: 18-PAL-I

(Name of Issuing Utility)

Replacing Schedule 17-PAL-I Sheet 1

Which was filed July 25, 2017

SERVICE AREA _____

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

CONTROLLED PRIVATE AREA LIGHTING

(CLOSED/FROZEN)

AVAILABILITY

To any customer for lighting of outdoor areas on a dusk to dawn, photo-controlled, unmetered basis from Company's existing distribution system.

No additional lamps will be installed under this schedule after the effective date of September 26, 1994.

NET MONTHLY BILL

For supply of controlled electricity, installation and maintenance of mercury vapor light fixture with a four (4) foot bracket on an existing wood distribution pole and for lamp renewal as required for:

<u>Nominal Watt Rating</u>		<u>Monthly kWh</u>		<u>Mercury Vapor</u>		<u>High Pressure Sodium</u>	
<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>
175	100	63	40	\$14.04	\$168.48	\$12.09	\$145.08
400	200	151	80	\$27.93	\$335.16	\$21.87	\$262.44
400 (Flood)	150	151	60	\$30.05	\$360.60	\$22.28	\$267.36
1000 (Flood)	400	355	160	\$59.00	\$708.00	\$42.42	\$509.04

Plus

- 1) For each additional standard distribution pole, not longer than thirty-five (35) feet, required for such area lighting supply is \$1.42 per month.
- 2) For each one hundred (100) feet of overhead secondary circuit required is \$.53 per month.
- 3) Steel standards with maximum mounting height of thirty (30) feet and of the same type as used in street lighting will be furnished upon request provided the customer will be responsible for the placement of the concrete base and anchor bolts at the time of the installation and also for their removal upon termination of the leased lighting agreement. Monthly rental charge for each standard is \$6.73.
- 4) Customer will be responsible for any underground circuits or special wiring.

Issued _____
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Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-PAL-I

Replacing Schedule 17-PAL-I Sheet 2

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 3 Sheets

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

SPECIAL PROVISIONS

Contracts hereunder are subject to the following special provisions:

1. Standard fixtures available for installation hereunder shall be determined by the Company on the basis of their quality, capital costs, maintenance costs, availability, customer acceptance and such factors. Fixtures furnished in providing this service will be assigned by reference to manufacturer's symbols in the customer's contract for leased lighting.
2. Lamps shall be controlled by a photo-electric controller providing dusk to dawn service.
3. Maintenance of Company-owned lamp equipment and lamp renewals are performed during normal working hours within a reasonable period following notification by the customer of the need for such service, glassware is cleaned only at the time of such maintenance. Permission is given the Company to enter the customer's premises at all reasonable times for the purpose of inspecting and maintaining its equipment.
4. The customer is responsible for all damages to, or loss of, Company property located on his property unless occasioned by Company negligence or by any cause beyond control of the customer.
5. The customer will be assessed a special fee if he/she should request an existing fixture be replaced with a high pressure sodium fixture of equivalent lumen output. This fee is to cover the unamortized cost of the existing fixture, and will be determined at the time of request.

TERM OF CONTRACT

An ORIGINAL term of three (3) years and for repeating period of one (1) year thereafter until terminated by ninety (90) or more days prior written notice given by either part to the other.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-PAL-I

Replacing Schedule 17-PAL-I Sheet 3
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 3 Sheets

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission and to the terms and conditions and applicable standard contract riders included in this electric rate schedule.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-SL-I

(Name of Issuing Utility)

Replacing Schedule 17-SL-I Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

STREET LIGHTING SERVICE
DUSK TO DAWN
(CLOSED/FROZEN)

AVAILABILITY

This schedule is available for street lighting purposes in the residential areas in any community served by the Company.

No additional incandescent lamps will be installed under this rate after the effective date of January 3, 1980.

TYPE OF SERVICE

Open type radial or asymmetric reflectors for incandescent lamps, open suburban type luminaire for mercury vapor lamps on wood poles burning from dusk to dawn; Company to own, maintain and operate the entire street lighting system.

RATE

<u>Incandescent</u>	<u>kWh</u>	<u>Rate</u>	<u>Rate per lamp per year</u>
1000 lumen lamps	34	\$6.41	\$76.92
<u>Mercury Vapor</u>			
7000 lumen lamps (clear)	63	\$14.69	\$176.28

(a) Enclosed luminaries will be installed on wood poles by the Company on incandescent lamps of 2500 lumen and above upon request from the city at the location designated by the city at the above rates plus \$4.92 per fixture per year. The Company shall not be bound to change more than 10% of the existing open-type fixtures as they existed on October 1, 1970, in any one (1) year.

(b) Where steel standards are requested the above rates will be increased \$34.09 per year.

Issued _____
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By _____
 Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-SL-I

Replacing Schedule 17-SL-I Sheet 2
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

(c) Underground conductors for the street-lighting system shall be used only where required by the City and at an added charge of \$34.08 per standard per year.

(d) The Company shall not be required to extend the present street lighting system of any community over three hundred (300) feet for any one (1) light.

ENERGY COST ADJUSTMENT

The energy used (kWh by each fixture) is subject to the Energy Cost Adjustment Clause.

TERMS OF PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-OSL-V-I

(Name of Issuing Utility)

Replacing Schedule 17-OSL-V-I Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

VAPOR STREET LIGHTING SYSTEM
ORNAMENTAL SYSTEM
(CLOSED/FROZEN)

AVAILABILITY

This schedule is available to cities contracting for the operation of an ornamental street-lighting system, which system shall be owned, operated and maintained by the Company.

No additional lamps will be installed under this schedule after the effective date of September 26, 1994.

NET MONTHLY BILL

For supply of controlled electricity, installation and maintenance of mercury vapor light fixture with a four (4) foot bracket on an existing wood distribution pole and for lamp renewal as required for:

<u>Nominal Watt Rating</u>		<u>Monthly kWh</u>		<u>Mercury Vapor</u>		<u>High Pressure Sodium</u>	
<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>
175	100	63	40	\$15.22	\$182.64	\$13.28	\$159.36
250	150	95	60	\$19.04	\$228.48	\$16.05	\$192.60
400	200	151	80	\$25.97	\$311.64	\$19.92	\$239.04

Lamps will normally be controlled by a photo-cell operating lamp from dusk to dawn (approximately 4,000 hours per year). The above rates are to be billed in twelve (12) equal monthly installments based upon lamp size indicated. Lamps shall be enclosed in fixtures designated by the Company and supported upon wood poles with up to six (6) foot mast arms. Mounting heights will be at levels recommended by unit manufacturer for proper light distribution.

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

Issued _____
Month Day Year

Effective _____
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-OSL-V-I

Replacing Schedule 17-OSL-V-I Sheet 2
 Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 3 Sheets

SPECIAL TERMS AND CONDITIONS

(a) Service under this schedule is for lighting traffic ways where the distance between units does not exceed one hundred seventy-five (175) feet and residential areas where spacing does not exceed three hundred (300) feet.

(b) Where lighting fixtures are to be mounted on ornamental metal poles, the annual charge shall be increased:

- \$18.96 per standard for mounting under 20 feet.
- \$28.56 per standard for mounting height over 20 feet but under 30 feet.
- \$36.24 per standard for mounting height over 30 feet.

(c) Where lighting fixture are to be mounted on standard mast arms over six (6) foot in length, the annual charge shall be increased \$11.64 per light fixture.

(d) Where lighting standards are located in lighted areas that regulation requires break away bases, the annual charge shall be increased \$20.04.

(e) Underground conductor for street lighting system shall be used only where required by the governing body and at the following schedule of added annual charges:

1. Extensions up to one hundred seventy-five (175) feet where no concrete or hard surface road material has to be cut to accommodate the underground circuit \$34.08 per lighting standard.
2. Extensions up to one hundred seventy-five (175) feet where concrete or hard surface material has to be cut and replaced to accommodate the underground circuit \$66.24 per lighting standard.

(f) Existing bridge or viaduct lighting which is in or contiguous to the district to be lighted under contract shall be served at the same annual rate except where the standard and luminaire are not furnished by the Company, the annual charge shall be reduced \$23.88 per standard. The Company will not maintain that portion of the system owned by the customer but will renew bulbs or glassware when burned out or broken.

(g) Where two (2) luminaires are supported from the same standard, the charge above stated shall be reduced \$3.01 for each lamp on such standard.

Issued _____
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Effective _____
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 17-OSL-V-I

Replacing Schedule 17-OSL-V-I Sheet 3
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 3 Sheets

(h) The City may extend a system under contract to take in additional traffic ways so long as such extensions are contiguous to existing installations and provided that such extensions meet the requirements under paragraph (a).

(i) The City will be assessed a special fee should they request an existing fixture be replaced with a high pressure sodium fixture of equivalent lumen output. This fee is to cover the unamortized cost of the existing fixture and will be determined at the time of request.

MINIMUM MONTHLY CHARGE

The minimum number and size of street lights shall not be less than specified in the agreement for street lighting service.

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-STR

(Name of Issuing Utility)

Replacing Schedule 16-STR Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

SUB-TRANSMISSION & TRANSMISSION LEVEL ELECTRIC SERVICE

AVAILABLE

Entire Service Area.

APPLICABLE

For all electric service of a single character supplied at one (1) point of delivery at a voltage of 34.5 kilovolts or above, and who have the necessary interval metering installed. At a minimum customers requesting service under the sub-transmission level service shall have an average summer demand of at least five hundred (500) kW and an average summer demand of one thousand (1,000) kW for transmission level customers. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; at any one standard voltage required by Customer as described in Company's Standards for Electric Service.

MONTHLY RATE

Service at 34.5 kilovolts

The monthly rate hereunder shall be the Wholesale Cost of Power, as billed by the Company's Wholesale Power Provider plus the following charges:

1. CUSTOMER CHARGE @ \$116.52
2. DELIVERY ENERGY CHARGE:
 - a. All kWh @ \$0.00194 per kWh
3. DELIVERY FACILITIES CHARGE: As provided for in the Customer's Electric Service Agreement.
4. LOCAL ACCESS CHARGE @ \$5.00 per kW

Service at 115 kilovolts

The monthly rate hereunder shall be the Wholesale Cost of Power, as billed by the Company's Wholesale Power Provider plus the following charges:

1. CUSTOMER CHARGE @ \$116.52
2. DELIVERY ENERGY CHARGE:
 - a. All kWh @ \$0.00194 per kWh
3. DELIVERY FACILITIES CHARGE: As provided for in the Customer's Electric Service Agreement.

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-STR

(Name of Issuing Utility)

Replacing Schedule 17-STR Sheet 2

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 3 Sheets

ENERGY COST ADJUSTMENT (ECA)

The Energy Cost Adjustment for purposes of this tariff shall be the ECA component of the Wholesale Cost of Power described above.

MINIMUM BILL

1. The minimum bill shall be based on a demand specified by Company.
2. Where it is necessary to make an unusual extension, reinforce delivery system lines, upgrade or replace existing substations or if in the judgment of Company the revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, Company may require an adequate minimum bill and establish a contract billing demand to be used in the determination of demand charges, calculated upon reasonable considerations before undertaking to supply the service. In such cases, the customer shall enter into a service agreement with Company as to the character, amount and duration of the business offered.

BILLING DEMAND

The billing demand established for a customer shall be the Customer's kilowatt load coincident with the wholesale power supplier's peak for billing purposes.

POWER FACTOR

The average power factor, expressed to the nearest percent, shall be determined by metering designed to prevent reverse registration. Eight-five percent (85%) lagging shall be considered the baseline power factor. If the average power factor is determined to be below eighty-five percent (85%) for any given month, an additional charge of \$0.03 per kilowatt of measured demand for every whole percent less than eighty-five percent (85%) will be added to the monthly bill.

DELAYED PAYMENT

As per Schedule DPC.

SERVICE TERM

Not less than one (1) year, or such term as may be specified for a line extension, in accordance with the Agreement for Electric Service ("Service Agreement").

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-STR

Replacing Schedule 17-STR Sheet 3
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 3 Sheets

TERMS AND CONDITIONS

The rights and obligations of Company and Customer shall be governed by the Service Agreement. In the event that any provision, term or condition of the Service Agreement is in conflict with or otherwise differs from any provision of the Service Schedules or the General Terms and Conditions for Service or Company's Pricing Schedules, the provision, term or condition of the Service Agreement shall prevail.

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
 (Name of Issuing Utility)

Schedule: 2018-M-I

Replacing Schedule 186-M-I Sheet 1
 Which was filed August 1, 2018 July 25, 2017

SERVICE AREA
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

MUNICIPAL SERVICE

CHARACTER OF SERVICE

115 volts (or 115/230 volt), single phase, 60 cycle, alternating current.

AVAILABILITY

This schedule is available for the use of the municipality only, for all lighting purposes in city buildings, shelter houses, shops, traffic lights and so forth operated by the municipality but not including street lighting.

Sports field may be lighted under this schedule but the Company will not be required to furnish transformers for sports field lighting.

NET MONTHLY BILL

Customer Charge

\$143.977 per meter per month

Winter
 Bills November 1
 to June 30 inclusive

Summer
 Bills July 1 to
 October 31 inclusive

Delivery Charge

All kWh per month

\$0.11519 per kWh

\$0.12619 per kWh

Minimum

The minimum bill shall be the Customer Charge.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

TERM OF PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
 Month Day Year

Effective _____
 Month Day Year

By _____
 Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-WP

(Name of Issuing Utility)

Replacing Schedule 17-WP Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

WATER PUMPING SERVICE

AVAILABILITY

This schedule is available for municipal water pumping service.

NET MONTHLY BILL

Customer Charge

\$20.34 per meter per month

Delivery Charge

\$0.11138 per kWh for kWh on bills dated November 1 to June 30, inclusive.

\$0.12238 per kWh for kWh on bills dated July 1 to October 31, inclusive.

Minimum

The minimum shall be the Customer Charge.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

TERMS OF PAYMENT

As per Schedule DPC.

PRIMARY DISCOUNT

At the option of the customer there will be a discount of 2% on all monthly bills, excluding the Energy Cost Adjustment Clause, provided service is rendered and metered at primary voltage and the customer furnishes and maintains all necessary transformation beyond the point of metering.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-IP-I

(Name of Issuing Utility)

Replacing Schedule 17-IP-I-Revision 1 Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

IRRIGATION SERVICE

AVAILABILITY

This schedule is available for irrigation power only. Service under this schedule shall be under contract for an ORIGINAL period of five years and from year to year thereafter.

CHARACTER OF SERVICE

Alternating current, 60 cycles, single or three phase, at available voltage.

NET MONTHLY BILL

Demand Charge

Per horsepower connected \$3.1675

plus

Customer Charge

Line extension charge, if any, as per Schedule R&R Extensions.

plus

Delivery Charge*

For all bills dated
November 1 through June 30 inclusive, per kWh \$0.08802

For all bills dated
July 1 through October 31 inclusive, per kWh \$0.09902

*The delivery charges are subject to the Energy Cost Adjustment Clause.

MINIMUM ANNUAL DEMAND CHARGE

\$38.01 per horsepower connected per year, paid in twelve (12) monthly installments.

The period covered by the Minimum Annual Demand Charge shall begin at 12:01 a.m. on January 1st and end at midnight on the following December 31st. Should the customer wish to disconnect or down rate the service, it is the customer's responsibility to notify the Company of its intent at least five (5) business days prior to January 1st of the upcoming calendar year to avoid the Minimum Annual Demand Charge.

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-IP-I

Replacing Schedule 17-IP-I-Revision 1 Sheet 2
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

Should a customer connect a new irrigation service mid-calendar year, the Minimum Annual Demand Charge will be prorated and billed in monthly installments from the time the service is connected through the remainder of such calendar year. However, should a customer request irrigation service mid-calendar year for an existing well previously connected, and which has not been connected during the current calendar year, the Minimum Annual Demand Charge will be billed as though the service connection was as of January 1st of the then current calendar year.

CONTRACT MINIMUM

Ten (10) connected horsepower

CONNECTED HORSEPOWER

The connected horsepower shall be that stated by the manufacturer on the nameplate of the motor, or the sum of such ratings if more than one motor is connected for use, or at the option of the Company, by proper test under conditions of maximum operating load.

EXTENSION POLICY

As per Schedule R&R Extensions.

DELAYED PAYMENT

As per Schedule R&R Billing.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-CS

(Name of Issuing Utility)

Replacing Schedule 17-CS Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

TEMPORARY SERVICE

AVAILABILITY

This schedule is available for fairs, carnivals, picnics, and other purposes where service is required for temporary service.

NET MONTHLY BILL

Delivery Charge

\$0.24473 per kWh used, plus an amount equal to all the costs of installing and removing equipment to render service.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

CONNECTION CHARGE

Where the Company deems it advisable the customer will advance the amount of estimated costs of installing and removing said equipment plus the estimated cost of current which will be consumed. Any amount advanced over and above the estimated cost will be refunded to the customer and the customer will pay any amount that may be deficient.

TERMS OF PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 13-ECA

SERVICE AREA
(Territory to which schedule is applicable)

Replacing Schedule ORIGINAL Sheet 1
 Which was filed INITIAL

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

SCHEDULE 13-ECA
ENERGY COST ADJUSTMENT

APPLICABLE

Applicable per the provisions of the Company's electric rate schedules.

COMPUTATION FORMULA

The rates for energy to which this adjustment is applicable will be increased or decreased by 0.001¢ per kilowatt-hour (kWh) for each 0.001¢ (or major fraction thereof) increase or decrease in the aggregate cost of energy per kWh as computed by the following formula:

$$\frac{C}{S} - B = \text{Adjustment}$$

Where:

- C = The actual cost of purchased power and energy for rates subject to the Energy Cost Adjustment, Account No. 555, for the latest month for which data is available.
- S = Actual sales in kWh for the same month for rates subject to the Energy Cost Adjustment.
- B = Actual energy costs (purchased power and energy) in ¢/kWh sold for rates subject to the Power Cost Adjustment during the base period. This base is 6.9391¢/kWh sold, as established during the base period of January 1 through December 31, 2010.

FREQUENCY OF COMPUTATION

This adjustment amount will be computed once each month.

SETTLEMENT PROVISION

Subsequent to the effective date of this clause, the Company will maintain a continuing monthly comparison of the actual increased (decreased) cost of purchased energy as shown on the books and records of the Company and the increased (decreased) dollar cost of purchased power recovered from customers.

Issued November 21 2013
Month Day Year

Effective November 21 2013
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 13-ECA

Replacing Schedule ORIGINAL Sheet 2
Which was filed INITIAL

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

For each twelve-month billing period ending at the close of December, the cumulative difference of the monthly comparisons for the twelve-month billing period under consideration will be added to the "actual cost remainder" described below to produce a cumulative balance. The "settlement factor" will then be calculated by dividing the cumulative balance as of that date by the total number of kWh deliveries during the twelve-month period ending on that date. This amount will be rounded to the nearest 0.001¢/kWh to determine the increase or decrease which should be made to the energy cost adjustment. This "settlement factor" will remain in effect until superseded by a subsequent "settlement factor" calculated according to this provision.

The amounts collected or returned under this "settlement factor" for each twelve-month period will be compared with the cumulative balance, as described above. Any resulting overage or underage, which will be known as the "actual cost remainder," will be applied to the next subsequent twelve-month cumulative balance for the purpose of calculating the next subsequent "settlement factor."

Issued November 21 2013
Month Day Year

Effective November 21 2013
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO. _____

Schedule: 2013-NM

(Name of Issuing Utility)

Replacing Schedule 13-NMORIGINAL Sheet 1

Which was filed November 21, 2013 INITIAL

SERVICE AREA _____

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 65 Sheets

NET METERING RIDER

AVAILABILITY

Net metering service is available under this Net Metering Rider (Rider) at points on the Company's existing electric distribution system, located within its service area, for Customers installing and operating behind the meter Renewable distributed generation Energy Resources (DG). The net metering service is available to Customer-generators on a first-come, first-served basis until the total rated generating capability of all DG net metering interconnections during a calendar year equals or exceeds one percent of the Company's peak load for the previous calendar year. Upon reaching either of these limits, no further net metering service shall be available for that calendar year. This Rider shall not be available for any electric service schedule allowing for resale. A Customer-generator shall have the alternative option of interconnecting DG renewable generation under the Company's Renewable Parallel Generation Rider. However, renewable Customer-generators may not change between the Net Metering and Parallel Generation Riders without the prior approval of the Company, and such elections shall not be for periods less than one year.

APPLICABILITY

This net metering Rider is applicable to Customer-generators with a properly completed, signed and approved Company-approved interconnection agreement and that are taking service under one the Company's normal retail rate schedules. This rider is not applicable where the nameplate capability of the Customer's electrical generating system exceeds 200 kilowatts. To determine maximum total allowed applicable DG capacity, see table below:

Customer Type	Maximum Total Allowed DG Capacity (kW)*	
	Operational Prior to July 1, 2014	On or After July 1, 2014
Residential	25	15
Non-Residential	200	100
Schools**	200	150

* The Net Metered DG Facility shall be appropriately sized for Customer's anticipated electric load. Company will work with the Customer to determine appropriately sized units, based on historical load profiles of Customer's operations at point of interconnection.

** Any post-secondary educational institution as defined in K.S.A. 74-3201b, and amendments thereto, or any public or private school which provides instruction for students in kindergarten through 12.

Customer-generators with a Net Metered DG Facility operational prior to July 1, 2014 may install additional DG resources after July 1, 2014, subject to a new interconnection agreement, and as long as the pre-July 1, 2014 maximum limits are not exceeded. Maximums listed for before and after July 1, 2014 are not additive.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
 Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 2013-NM

Replacing Schedule 13-NMORIGINAL Sheet 2
Which was filed November 21, 2013 INITIAL

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 65 Sheets

CHARACTER OF SERVICE

Alternating current, 60 cycles, at the voltage and phase of the Company's established secondary distribution system immediately adjacent to the service location.

BILLING AND PAYMENT

Unless indicated otherwise, the Company shall assess a monthly Grid Access Charge and render a bill for both grid access and net consumption at approximately 30-day intervals during the Company's normal billing process.

Grid Access Charge is designed to recover the Company's cost associated with owning and maintaining the distribution and transmission facilities required to provide reliable electric service when the Customer's DG cannot meet its own supply needs.

Any Customer-generators with installed and operating DG prior to the effective date of this tariff, shall be grandfathered and the Grid Access Charge waived until January 1, 2030, unless the Customer modifies the nameplate capacity or type of DG, triggering a new DG interconnection agreement.

Any Customer-generator, which installs DG on or after the effective date of this tariff or modifies the type or nameplate capacity installed prior to the effective date of this tariff, will be billed a monthly Grid Access Charge calculated on a per kW of installed nameplate generating capacity not to exceed a monthly maximum as outlined in the following table.

<u>Description</u>	<u>Residential</u>	<u>General Service Small</u>	<u>General Service Large</u>	<u>Industrial Service</u>	<u>Irrigation Service</u>	
<u>Grid Access Charge</u>	<u>\$7.36</u>	<u>\$4.97</u>	<u>\$1.89</u>	<u>\$1.36</u>	<u>\$4.79</u>	<u>Per kW</u>
<u>Not-to-Exceed</u>	<u>\$41.00</u>	<u>\$14.00</u>	<u>\$110.00</u>	<u>\$1,545.00</u>	<u>\$173.00</u>	<u>Per Month</u>

Net consumption is defined as the kWh supplied by the Company to the Customer-generator minus kWh supplied by the Customer-generator and returned to the Company's grid during the billing period. Any net consumption shall be valued as follows:

To the extent the net consumption is positive (i.e. Customer-generator took more kWh from the Company during the billing period than Customer-generator produced), the eligible Customer-generator will be billed in accordance with the Company's standard rate for Energy Charges (for the net consumption), and for any Customer Charges, Demand Charges, and/or any Minimum Charges that would otherwise be applicable to the Customer under the standard rate.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
 (Name of Issuing Utility)

Schedule: 2013-NM

Replacing Schedule 13-NMORIGINAL Sheet 3
 Which was filed November 21, 2013INITIAL

SERVICE AREA
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 65 Sheets

To the extent the net consumption is negative (i.e. Customer-generator produced more kWh during the billing period than the Company supplied), the Customer-generator will pay applicable Customer Charges, Demand Charges, or both, depending upon the Company's standard rate applicable to the Customer; and the excess electric energy shall be retained by the Company as a contribution to fixed costs associated with owning and maintaining the facilities required to provide electric service when the Customer-generator cannot meet its own supply needs.

To the extent the net consumption is zero (i.e. the Customer-generator produced the same kWh during the billing period as was supplied by the Company), the Customer generator will be billed in accordance with the Company's otherwise applicable standard rate for the eligible Customer-generator, including any applicable Customer Charges, Demand Charges and/or Minimum Charges.

DEFINITIONS

Customer-generator:

The owner or operator of a qualified electric ~~D~~Energy generation unit which:

- (a) Is powered by a Renewable Energy Resource as defined by Kansas state statutes (see definition below);
- (b) Has a ~~an~~ maximum electrical generating capacity as defined in Applicability Section of Rider of not more than 200 kilowatts;
- (c) Is located on a premises owned, operated, leased, or otherwise controlled by the Customer-generator;
- (d) Is interconnected and operates in parallel phase and synchronization with the Company;
- (e) Is intended primarily to offset part or all of the Customer-generator's own electrical energy requirements;
- (f) Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and
- (g) Contains a mechanism that automatically disables the unit and interrupts the flow of electricity back onto the Company's electric lines in the event that service to the Customer-generator is interrupted.

Each meter connected under this ~~Net Metering~~ Rider defines a Customer-generator. ~~DGA-generator~~ owned or operated by a Customer-generator cannot be connected in common with any other meter or be deemed to be for the purpose of serving the load connected to any other meter. To the extent that the Customer-generator controls the ~~DG~~Renewable Energy Resources and meets the requirements and accepts all of the obligations of this ~~Net Metering~~ Rider, the Customer-generator is not required to own the ~~DG~~generating facilities.

Renewable Energy Resources:

Electrical energy produced from an energy resource or technologies defined as renewable in K.S.A. 17-4652, and amendments thereto, and energy produced from municipal or other solid waste and animal waste.

Net metering:

A bi-directional metering process using equipment sufficient to measure the difference between the electrical energy supplied to a Customer-generator by Company and the electrical energy supplied by the Customer-generator to the Company over an applicable billing period.

Issued _____
 Month Day Year

Effective _____
 Month Day Year

By _____
 Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 2013-NM

Replacing Schedule 13-NMORIGINAL Sheet 4

Which was filed November 21, 2013 INITIAL

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 65 Sheets

Peak load:

The one-hour maximum annual demand imposed by the Company's retail load applicable to the territory to which this schedule is applicable.

TERMS AND CONDITIONS

1. The Company will supply, own and maintain at its expense all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring Customer generation and load, the Company may install load research metering at its expense. The Customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to Company personnel.
2. The Company shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the DGgenerating facility to an amount no greater than the load at the Customer's facility of which the DGgenerating facility is a part.
3. The Customer shall furnish, install, operate and maintain in good order and repair without cost to the Company such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as shall be designated by the Company as being required as suitable for the operation of the DGgenerator in parallel with the Company's system.
4. The Customer shall install and maintain a visible, manual disconnect switch. This manual switch must have the capability to be locked out by Company personnel to isolate the Company's facilities in the event of an electrical outage on the Company's transmission and distribution facilities serving the Customer. This isolating device shall also serve as a means of isolation for the Customer's equipment during any Customer maintenance activities, routine outages or emergencies. The Company shall give notice to the Customer before a manual switch is locked or an isolating device used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the Customer's facilities.
5. The Customer shall reimburse the Company for any equipment, facilities, protective equipment or upgrades required solely as a result of the installation by the Customer of DGgeneration in parallel with the Company's system.
6. The Customer shall notify the Company prior to the initial energizing and start-up testing of the Customer-owned DGgenerator, and the Company shall have the right to have a representative present at said test.
7. If harmonics, voltage fluctuations, or other disruptive problems on the Company's system are directly attributable to the operation of the Customer's DG system, such problem(s) shall be corrected at the Customer's expense.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
 Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 2013-NM

Replacing Schedule 13-NMORIGINAL Sheet 5

Which was filed November 21, 2013 INITIAL

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 5 of 65 Sheets

- 8. No Customer's ~~DG~~generating system shall damage the Company's system or equipment or present an undue hazard to Company personnel. The Company shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a net metered facility or for the acts or omissions of a Customer-generator that cause loss or injury, including death, to any third party. The Customer-generator agrees to hold the Company harmless from injury or property damage incurred by any person and arising out of the ownership, operation, maintenance, or use of the Customer's electrical ~~DG~~generation facility and to indemnify the Company against all liability and expense related thereto.
- 9. Prior to installing and interconnecting a ~~DG~~Renewable Energy Resource, the Customer shall enter into a standard interconnection contract with the Company setting forth the conditions related to technical and safety aspects of parallel generation.
- 10. Service under this ~~Net Metering~~-Rider is subject to the Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations and subsequent modifications thereto.
- 11. The Customer-generator shall, at its own expense, maintain in force general liability insurance without any exclusion for liabilities related to the interconnection. The amount of such insurance shall be sufficient to insure against all reasonably foreseeable direct liabilities given the size and nature of the ~~DG~~generating equipment being interconnected, the interconnection itself and the characteristics of the ~~DG~~ system to which the interconnection is made. For ~~DG~~Renewable Energy Resource systems having a maximum nameplate generating capability of 10 kW or less, a Customer-generator whose system meets the standards specified in Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations shall not be required to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance other than such general liability insurance. For ~~DG~~Renewable Energy Resource systems having a maximum nameplate generating capability of greater than 10 kW, the Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations shall: (1) Set forth safety, performance and reliability standards and insurance requirements; and (2) establish the qualifications for exemption from a requirement to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance.

Issued _____
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Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 2013-NM

Replacing Schedule 13-NMORIGINAL Sheet 6

Which was filed November 21, 2013INITIAL

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 6 of 6 Sheets

12. Applications by a Customer-generator for interconnection of the qualified DGgeneration unit to the distribution system shall be accompanied by the plan for the Customer-generator's electrical generating system, including, but not limited to, a wiring diagram and specifications for the DGgenerating unit, and shall be reviewed and responded to by the Company within 30 days after receipt for systems of 10 kilowatts or less and within 90 days after receipt for all other systems. Prior to the interconnection of the qualified DGgeneration unit to the Company's system, the Customer-generator shall furnish the Company a certification from a qualified professional electrician or engineer that the DG installation meets the requirements of Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations. If the application for interconnection is approved by the Company and the Customer-generator does not complete the DG interconnection within one year after receipt of notice of the approval, the approval shall expire and the Customer-generator shall be responsible for filing a new application. Upon the change in ownership of a qualified DGRenewable Energy Resource, the new Customer-generator shall be responsible for filing a new application under this section.

12-13. Ownership of all renewable energy credits, greenhouse gas emission credits and any other renewable energy attributes related to any electricity produced by the eligible DG resource shall be retained by the Customer-generator.

Issued _____
Month Day Year

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Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
 (Name of Issuing Utility)

Schedule: 13-PGS-QF

Replacing Schedule ORIGINAL Sheet 1
 Which was filed INITIAL

SERVICE AREA
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 4 Sheets

PARALLEL GENERATION RIDER – QUALIFYING FACILITY

AVAILABILITY

Service is available under this rider at points on the Company's existing electric distribution system, located within its service area, for Customers operating Qualifying Facilities. Service under this rider is not applicable to standby or resale electric service.

APPLICABILITY

This rider is applicable to Customer-generators with a Company-approved interconnection agreement that is taking service under one the Company's normal rate schedules.

CHARACTER OF SERVICE

Alternating current, 60 cycles, at the voltage and phase of the Company's established secondary distribution system immediately adjacent to the service location.

BILLING AND PAYMENT

The Company shall render a bill for consumption at approximately 30-day intervals during the Company's normal billing process. Billing by the Company to the Customer shall be in accordance with the applicable rate schedule. For electrical energy delivered by the Customer to the Company from the Customer's Qualifying Facility, the Company shall pay one-hundred percent (100%) of the Company's actual cost of purchased energy and fossil fuel burned in generation as calculated in the Energy Cost Adjustment (ECA) filing for the period(s) in which energy was delivered to the Company. At Company's discretion, such amount shall be credited to Customer's account or paid at least annually.

DEFINITIONS

Customer-generator:

The owner or operator of a qualified electric energy generation unit which:

- (a) Is powered by a "Qualifying Facility" for co-generation or small power production as defined in Subpart B of the Public Utility Regulatory Policies Act of 1978 (PURPA), and 18 CFR Part 292;
- (b) Is located on a premises owned, operated, leased, or otherwise controlled by the Customer-generator;
- (c) Is interconnected and operates in parallel phase and synchronization with the Company;
- (d) Is appropriately sized for the Customer-generator's anticipated electric load;
- (e) Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers,

Issued November 21 2013
Month Day Year

Effective November 21 2013
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 13-PGS-QF

(Name of Issuing Utility)

Replacing Schedule ORIGINAL Sheet 2

Which was filed INITIAL

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 4 Sheets

Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and (f) Contains a mechanism that automatically disables the unit and interrupts the flow of electricity back onto the Company's electric lines in the event that service to the Customer-generator is interrupted.

Each meter connected under this rider defines a Customer-generator. A generator owned or operated by a Customer-generator cannot be connected in common with any other meter or be deemed to be for the purpose of serving the load connected to any other meter. To the extent that the Customer-generator controls the Qualifying Facility and meets the requirements and accepts all of the obligations of this rider, the Customer-generator is not required to own the generating facilities.

TERMS AND CONDITIONS

1. The Company will supply, own and maintain at its expense all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring Customer generation and load, the Company may install load research metering at its expense. The Customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to utility personnel.
2. The Company shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the Customer's facility of which the generating facility is a part.
3. The Customer shall furnish, install, operate and maintain in good order and repair without cost to the Company such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as shall be designated by the Company as being required as suitable for the operation of the generator in parallel with the Company's system.
4. The Customer shall install and maintain a visible, manual disconnect switch. This manual switch must have the capability to be locked out by Company personnel to isolate the Company's facilities in the event of an electrical outage on the Company's transmission and distribution facilities serving the Customer. This isolating device shall also serve as a means of isolation for the Customer's equipment during any Customer maintenance activities, routine outages or emergencies. The Company shall give notice to the Customer before a manual switch is locked or an isolating device used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the Customer's facilities.
5. The Customer shall reimburse the Company for any equipment, facilities, protective equipment or upgrades required solely as a result of the installation by the Customer of generation in parallel with the Company's system.

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By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
 (Name of Issuing Utility)

Schedule: 13-PGS-QF

Replacing Schedule ORIGINAL Sheet 3
 Which was filed INITIAL

SERVICE AREA
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 4 Sheets

6. The Customer shall notify the Company prior to the initial energizing and start-up testing of the Customer-owned generator, and the Company shall have the right to have a representative present at said test.
7. If harmonics, voltage fluctuations, or other disruptive problems on the Company's system are directly attributable to the operation of the Customer's system, such problem(s) shall be corrected at the Customer's expense.
8. No Customer's generating system shall damage the Company's system or equipment or present an undue hazard to Company personnel. The Company shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a Qualifying Facility or for the acts or omissions of a Customer-generator that cause loss or injury, including death, to any third party. The Customer-generator agrees to hold the Company harmless from injury or property damage incurred by any person and arising out of the ownership, operation, maintenance, or use of the parallel generation facility and to indemnify the Company against all liability and expense related thereto.
9. Prior to installing and interconnecting a Qualifying Facility the Customer shall enter into a standard interconnection contract with the Company setting forth the conditions related to technical and safety aspects of parallel generation.
10. Service under this rider is subject to the Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations and subsequent modifications thereto.
11. The Customer-generator shall, at its own expense, maintain in force general liability insurance without any exclusion for liabilities related to the interconnection. The amount of such insurance shall be sufficient to insure against all reasonably foreseeable direct liabilities given the size and nature of the generating equipment being interconnected, the interconnection itself and the characteristics of the system to which the interconnection is made, and in no event may be less than specified in the Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations.
12. Applications by a Customer-generator for interconnection of the qualified generation unit to the distribution system shall be accompanied by the plan for the Customer-generator's electrical generating system, including, but not limited to, a wiring diagram and specifications for the generating unit, and shall be reviewed and responded to by the Company within 30 days after receipt for systems of 10 kilowatts or less and within 90 days after receipt for all other systems. Prior to the interconnection of the qualified generation unit to the supplier's system, the Customer-generator shall furnish the Company a certification from a qualified professional electrician or engineer that the installation meets the requirements of Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations. If the application for interconnection is approved by the Company and the Customer-generator does not complete the interconnection within one year after receipt of notice of the approval, the approval shall

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By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 13-PGS-QF

Replacing Schedule ORIGINAL Sheet 4
Which was filed INITIAL

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

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expire and the Customer-generator shall be responsible for filing a new application. Upon the change in ownership of a qualified Renewable Energy Resource, the new Customer-generator shall be responsible for filing a new application under this section.

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Month Day Year

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Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 13-PGS-R

Replacing Schedule ORIGINAL Sheet 1

Which was filed INITIAL

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 4 Sheets

PARALLEL GENERATION RIDER - RENEWABLE

AVAILABILITY

Service is available under this rider at points on the Company's existing electric distribution system, located within its service area, for Customers operating Renewable Energy Resources. The service is available to Customer-generators on a first-come, first-served basis until the total rated generating capability of all interconnections under this rider equals or exceeds four percent of the Company's peak load for the previous calendar year. Upon reaching this limit, no further service shall be available under this rider. This rider shall not be available for any electric service schedule allowing for resale. A qualifying Customer-generator shall have the alternative option of interconnecting renewable generation under the Company's Net Metering Rider. However, renewable Customer-generators may not change between the net metering and parallel generation riders without the prior approval of the Company, and such elections shall not be for periods less than one year.

APPLICABILITY

This rider is applicable to Customer-generators with a Company-approved interconnection agreement that are taking service under one of the Company's normal rate schedules. This rider is not applicable where the nameplate capability of the Customer's electrical generating system exceeds 25 kilowatts for residential customers, 200 kilowatts for commercial customers and 1,500 kilowatts for Dodge City Community College.

CHARACTER OF SERVICE

Alternating current, 60 cycles, at the voltage and phase of the Company's established secondary distribution system immediately adjacent to the service location.

BILLING AND PAYMENT

The Company shall render a bill for consumption at approximately 30-day intervals during the Company's normal billing process. Billing by the Company to the Customer shall be in accordance with the applicable rate schedule. For electrical energy delivered by the Customer to the Company from the Renewable Energy Resource, the Company shall pay 150% of the Company's actual cost of purchased energy and fuel burned in generation as calculated in the Energy Cost Adjustment (ECA) filing for the period(s) in which energy was delivered to the Company. At Company's discretion, such amount shall be credited to Customer's account or paid at least annually.

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By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
 (Name of Issuing Utility)

Schedule: 13-PGS-R

Replacing Schedule ORIGINAL Sheet 2
 Which was filed INITIAL

SERVICE AREA
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 4 Sheets

DEFINITIONS

Customer-generator:

The owner or operator of a qualified electric energy generation unit which:

- (a) Is powered by a Renewable Energy Resource as defined by Kansas state statutes (see definition below);
- (b) Has an electrical generating capacity of twenty-five kilowatts or less for residential customers or 200 kilowatts or less for commercial customers; and 1,500 kilowatts or less for Dodge City Community College.
- (c) Is located on a premises owned, operated, leased, or otherwise controlled by the Customer-generator;
- (d) Is interconnected and operates in parallel phase and synchronization with the Company;
- (e) Is appropriately sized for the Customer-generator's anticipated electric load;
- (f) Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and
- (g) Contains a mechanism that automatically disables the unit and interrupts the flow of electricity back onto the Company's electric lines in the event that service to the Customer-generator is interrupted.

Each meter connected under this rider defines a Customer-generator. A generator owned or operated by a Customer-generator cannot be connected in common with any other meter or be deemed to be for the purpose of serving the load connected to any other meter. To the extent that the Customer-generator controls the Renewable Energy Resources and meets the requirements and accepts all of the obligations of this rider, the Customer-generator is not required to own the generating facilities.

Renewable Energy Resources:

Electrical energy produced from an energy resource or technologies defined as renewable in K.S.A. 17-4652, and amendments thereto, and energy produced from municipal or other solid waste and animal waste.

Peak load:

The one-hour maximum annual demand imposed by the Company's retail load applicable to the territory to which this rider is applicable.

TERMS AND CONDITIONS

1. The Company will supply, own and maintain at its expense all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring Customer generation and load, the Company may install load research metering at its expense. The Customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to Company personnel.

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SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 13-PGS-R

Replacing Schedule ORIGINAL Sheet 3
 Which was filed INITIAL

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 4 Sheets

2. The Company shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the Customer's facility of which the generating facility is a part.
3. The Customer shall furnish, install, operate and maintain in good order and repair without cost to the Company such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as shall be designated by the Company as being required as suitable for the operation of the generator in parallel with the Company's system.
4. The Customer shall install and maintain a visible, manual disconnect switch. This manual switch must have the capability to be locked out by Company personnel to isolate the Company's facilities in the event of an electrical outage on the Company's transmission and distribution facilities serving the Customer. This isolating device shall also serve as a means of isolation for the Customer's equipment during any Customer maintenance activities, routine outages or emergencies. The Company shall give notice to the Customer before a manual switch is locked or an isolating device used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the Customer's facilities.
5. The Customer shall reimburse the Company for any equipment, facilities, protective equipment or upgrades required solely as a result of the installation by the Customer of generation in parallel with the Company's system.
6. The Customer shall notify the Company prior to the initial energizing and start-up testing of the Customer-owned generator, and the Company shall have the right to have a representative present at said test.
7. If harmonics, voltage fluctuations, or other disruptive problems on the Company's system are directly attributable to the operation of the Customer's system, such problem(s) shall be corrected at the Customer's expense.
8. No Customer's generating system shall damage the Company's system or equipment or present an undue hazard to Company personnel. The Company shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a Customer-generator facility or for the acts or omissions of a Customer-generator that cause loss or injury, including death, to any third party. The Customer-generator agrees to hold the Company harmless from injury or property damage incurred by any person and arising out of the ownership, operation, maintenance, or use of the parallel generation facility and to indemnify the Company against all liability and expense related thereto.
9. Prior to installing and interconnecting a Renewable Energy Resource the Customer shall enter into a standard interconnection contract with the Company setting forth the conditions related to technical and safety aspects of parallel generation.

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Month Day Year

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By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 13-PGS-R

Replacing Schedule ORIGINAL Sheet 4

Which was filed INITIAL

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 4 Sheets

10. Service under this rider is subject to the Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations and subsequent modifications thereto.

11. The Customer-generator shall, at its own expense, maintain in force general liability insurance without any exclusion for liabilities related to the interconnection. The amount of such insurance shall be sufficient to insure against all reasonably foreseeable direct liabilities given the size and nature of the generating equipment being interconnected, the interconnection itself and the characteristics of the system to which the interconnection is made. For Renewable Energy Resource systems having a maximum nameplate generating capability of 10 kW or less, a Customer-generator whose system meets the standards specified in Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations shall not be required to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance other than such general liability insurance. For Renewable Energy Resource systems having a maximum nameplate generating capability of greater than 10 kW, the Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations shall: (1) Set forth safety, performance and reliability standards and insurance requirements; and (2) establish the qualifications for exemption from a requirement to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance.

12. Applications by a Customer-generator for interconnection of the qualified generation unit to the distribution system shall be accompanied by the plan for the Customer-generator's electrical generating system, including, but not limited to, a wiring diagram and specifications for the generating unit, and shall be reviewed and responded to by the Company within 30 days after receipt for systems of 10 kilowatts or less and within 90 days after receipt for all other systems. Prior to the interconnection of the qualified generation unit to the Company's system, the Customer-generator shall furnish the Company a certification from a qualified professional electrician or engineer that the installation meets the requirements of Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations. If the application for interconnection is approved by the Company and the Customer-generator does not complete the interconnection within one year after receipt of notice of the approval, the approval shall expire and the Customer-generator shall be responsible for filing a new application. Upon the change in ownership of a qualified Renewable Energy Resource, the new Customer-generator shall be responsible for filing a new application under this section.

Issued November 21 2013
Month Day Year

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Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
 (Name of Issuing Utility)

Schedule: 18-LAC

Replacing Schedule 17-LAC Sheet 1
 Which was filed July 25, 2017

SERVICE AREA
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

LOCAL ACCESS DELIVERY SERVICE

AVAILABLE

Entire Service Area.

APPLICABLE

For delivery to wholesale (sales for resale) customers over Southern Pioneer's 34.5 kV (or other available lower primary voltage) subtransmission/distribution system.

CHARACTER OF SERVICE

Alternating current, 60 cycle, three phase, 34.5 kV or other available lower primary voltage.

MONTHLY RATE

Demand Charge @ \$5.00 per

KW. MONTHLY BILLING DEMAND

When service is provided in association with network service, the Monthly Billing Demand shall be defined as the Customer's kilowatt contribution to the Local Access Delivery System maximum hourly demand coincident with Southern Pioneer's monthly Local Access Delivery System peak in the billing month measured at the low side of the delivery point (the "Actual CP Demand"). Generation that is located behind the meter of a designated network load shall be metered and the amount of generation serving the Customer's network load at the time of Southern Pioneer's monthly Local Access Delivery System peak shall be added to the Customer's Actual CP Demand to determine the Monthly Billing Demand. For other local access service (including, but not limited to, point-to-point transmission service requiring local access service and service reservations), Monthly Billing Demand shall be the greater of the Customer's service request or actual maximum monthly demand.

LOSSES

Real Power Losses are associated with all Local Access Delivery service. The Local Access Delivery customer is responsible for replacing losses associated with all transmission service as calculated by Mid-Kansas Electric Company, LLC ("Mid-Kansas") or paying Mid-Kansas for the Real Power Losses at Mid-Kansas' wholesale rate. The applicable Real Power Loss factor for the entire service area is as follows:

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-LAC

Replacing Schedule 17-LAC Sheet 2
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

LOSS FACTOR

1.86 percent of energy as measured at delivery point.

DELAYED PAYMENT

As per schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations and the Mid-Kansas Open Access Transmission Tariff (for service over Southern Pioneer's 34.5 kV sub-transmission system) as filed with the Kansas Corporation Commission.

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC COMPANY
(Name of Issuing Utility)

Schedule: 2019 – PTR

ENTIRE SOUTHERN PIONEER TERRITORY
(Territory to which schedule is applicable)

Replacing Schedule 2018 - PTR
 Which was filed January 18, 2018

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

PROPERTY TAX SURCHARGE

APPLICABILITY

This rider is applicable to all power and energy sold to Southern Pioneer customers located in the Southern Pioneer territory.

RATE

The rate for the property tax surcharge hereunder shall be \$0.005859 per kWh charged to retail customers, \$0.000068 per kwh charged to STR customers and \$0.664872 per kW charged to local access customers.

EFFECTIVE DATE

This rate schedule shall become effective with all billing statements issued, beginning the first month following Commission approval.

Issued January 17 2019
Month Day Year

Effective February 1 2019
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 1

SOUTHERN PIONEER ELECTRIC CO.
 (Name of Issuing Utility)

Schedule: General Rate Index

Replacing Schedule General Rate Index Sheet 1
 Which was filed August 1, 2018

SERVICE AREA
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

GENERAL RATE INDEX

<u>DESCRIPTION</u>	<u>SCHEDULE</u>	<u>INDEX NO.</u>
General Rate Index	General Rate Index	1
Residential	20-RS	2
Held For Future Use	N/A	3
General Service-Small	20-GSS	4
General Service-Large	20-GSL	5
General Service-Space Heating	20-Rider No. 1	6
Industrial Service	18-IS	7
Industrial Service, Interruptible	18-INT	8
Economic Development Rider (CLOSED)	13-EDR	9
Real-Time Price Program	13-RTP	10
Private Area/Street Lighting (CLOSED)	20-PAL-SL-I	12
Decorative Security Lighting (CLOSED)	20-DOL-I	13
Private Area Lighting (CLOSED)	18-PAL-I	14
Street Lighting (CLOSED)	18-SL-I	15
Street Lighting, Ornamental Vapor (CLOSED)	18-OSL-V-I	16
LED Lighting	20-LED	17
Sub-Transmission and Transmission Service	18-STR	18
Municipal Service	20-M-I	19
Water Pumping, Municipal	18-WP	20
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Property Tax Rider	19 PTR	26

Issued _____
 Month Day Year

Effective _____
 Month Day Year

By _____
 Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
 (Name of Issuing Utility)

Schedule: 20-RS

Replacing Schedule 18-RS Sheet 1
 Which was filed August 1, 2018

SERVICE AREA
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

RESIDENTIAL SERVICE

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service supplied through one (1) meter for residential purposes.

Where a business, professional or other gainful enterprise is conducted in or on a residential premise, this schedule shall be applicable only to the separately metered service for residential purpose.

CHARACTER OF SERVICE

Alternating current, 60 cycle, single phase, 115 or 115/230 volts.

NET MONTHLY BILL

	<u>RESIDENTIAL GENERAL USE</u>	<u>RESIDENTIAL SPACE HEATING</u>
<u>Customer Charge</u>	\$14.97 per meter per month.	\$14.97 per meter per month.
<u>Delivery Charge</u>		
Summer		
All kWh	\$0.13155 per kWh.	\$0.13155 per kWh.
Winter		
0 – 800 kWh	\$0.12055 per kWh.	\$0.12055 per kWh.
801 – 5800 kWh	\$0.12055 per kWh.	\$0.10232 per kWh.
5801 kWh and above	\$0.12055 per kWh.	\$0.1205511558 per kWh.

Minimum

The minimum bill shall be the customer charge.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

Issued _____
 Month Day Year

Effective _____
 Month Day Year

By _____
 Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 20-RS

Replacing Schedule 18-RS Sheet 2
Which was filed August 1, 2018

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

DEFINITION OF SUMMER AND WINTER BILLING PERIODS

The summer billing period includes all bills dated July 1 to October 31, inclusive. The winter billing period includes all bills dated November 1 to June 30, inclusive.

SPACE HEATING

If the customer permanently installs and uses in his residence equipment for electric space heating of not less than three (3) kilowatt capacity, and has so informed the Company in writing, all kWh used on winter bills shall be at the rates shown in the Net Monthly Bill section, above.

DELAYED PAYMENT

As per schedule DPC.

RECONNECTION CHARGE

In the event a customer orders a disconnection and reconnection of service at the same premises within a period of twelve (12) months, The Company may collect as a reconnection charge the sum of such minimum bills as would have accrued during the period of disconnection.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
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Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
 (Name of Issuing Utility)

Schedule: 20-GSS

Replacing Schedule 18-GSS Sheet 1
 Which was filed August 1, 2018

SERVICE AREA
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

GENERAL SERVICE SMALL

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service of a single character supplied at one (1) point of delivery and used for general business or commercial purposes, institutions, public or private, and purpose for which no specific rate schedule is provided. This rate is applicable to service of less than ten (10) kW of Demand. If a demand of ten (10) kW or over is reached during a twelve (12) month period, service will be changed to the GSL Rate. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; single phase, 115 or 115/230 volt; three phase, 3 wire, 230 volt; three phase, 4 wire, 115/230 volt.

NET MONTHLY BILL

Customer Charge

\$22.44 per meter per month.

Delivery Charge

Winter
 Bills November 1
 to June 30 inclusive

Summer
 Bills July 1 to
 October 31 inclusive

All kWh per month

\$0.09816 per kWh

\$0.10916 per kWh

Minimum

The minimum bill shall be the customer charge.

Issued _____
 Month Day Year

Effective _____
 Month Day Year

By _____
 Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 20-GSS

Replacing Schedules 18-GSS Sheet 2
Which was filed August 1, 2018

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

Customer's average kilowatt load during the fifteen (15) minute period of maximum use during the month.

DELAYED PAYMENT

As per Schedule DPC.

CONTRACT PERIOD

Not less than one (1) year for single phase service in excess of ten (10) kW demand and for all three phase service, in accordance with Agreement for Electric Service by the Company.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-
Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 20-GSL

(Name of Issuing Utility)

Replacing Schedule 18-GSL Sheet 1

Which was filed August 1, 2018

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

GENERAL SERVICE LARGE

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service of a single character supplied at one (1) point of delivery and used for general business or commercial purposes, institutions, public or private, and purpose for which no specific rate schedule is provided. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service. This rate is applicable to service of ten (10) kW of Demand and over.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; single phase, 115 or 115/230 volt; three phase, 3 wire, 230 volt; three phase, 4 wire, 115/230 volt.

NET MONTHLY BILL

Customer Charge

\$41.46 per meter per month.

Demand Charge

Per kW over 9

Winter
Bills November 1
to June 30 inclusive

\$10.69 per month

Summer
Bills July 1 to
October 31 inclusive

\$12.69 per month

Delivery Charge

All kWh per month

\$0.08369 per kWh

\$0.08369 per kWh

Minimum

The minimum bill shall be the customer charge plus \$11.81 for each kW over nine (9) kW of the highest demand during the twelve (12) months ending currently.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 20-GSL

Replacing Schedule 18-GSL Sheet 2
Which was filed August 1, 2018

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

Customer's average kilowatt load during the fifteen (15) minute period of maximum use during the month.

POWER FACTOR

If the average power factor for the month (determined at the option of the Company by permanent measurement or by test under normal operating conditions) is less than eighty-five percent (85%), the demand will be adjusted by multiplying by eighty-five percent (85%) and dividing by the average power factor expressed in percent.

PRIMARY SERVICE DISCOUNT

The rate provision of the net monthly bill excluding the Energy Cost Adjustment Clause will be discounted two percent (2%) if all service is delivered and metered at a primary distribution voltage of 4160 volts or higher and customer owns and maintains all necessary transformation equipment and substation.

DELAYED PAYMENT

As per Schedule DPC.

CONTRACT PERIOD

Not less than one (1) year for single phase service in excess of nine (9) kW demand and for all three phase service, in accordance with Agreement for Electric Service by the Company.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 20-Rider No. 1

Replacing Schedule 18-Rider No. 1 Sheet 1
Which was filed August 1, 2018

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

RIDER NO. 1 - SPACE HEATING SERVICE

APPLICABILITY

Applicable to Schedules GSS and GSL, for customers who use electric space heating equipment as the sole source of comfort heating for the space heated and when such equipment is of size and design approved by the Company.

Space heating equipment shall be permanently installed of not less than three (3) kilowatts total input rating, operating at 220 volts or higher.

All provisions of the applicable schedule remain effective subject only to the modifications and additional provisions prescribed by this rider.

RATE

The customer, at his option, can be billed under either of the following:

- a) During the eight (8) consecutive billing months of November 1 through June 30 where customer arranges the wiring so the electric energy used for space heating can be metered separately, all kWh at \$0.07530 plus energy cost adjustment. For electricity used during other periods, the demand and kWh on the separate circuit shall be arithmetically combined for billing purposes with other electric service supplied and billed at the applicable rate.
- b) Where customer has installed and in regular use electric space heating that is not less than thirty percent (30%) of the total connected load, the demand used for billing purposes in the billing months of November 1 through June 30 shall not exceed the highest similarly established in the next preceding billing months of July, August, September, or October.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-Rider No. 1

Replacing Schedule 17-Rider No. 1 Sheet 2

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

- c) Use during months not included in the Heating Season: Demand established and kWh used by equipment connected to space heating circuits will be added to demands and kWh measured for billing the service supplied under the schedule with which this rider is applied and the total service will be billed under such schedule.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

HEATING SEASON

Eight (8) consecutive months, November 1 to June 30, inclusive.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-IS

(Name of Issuing Utility)

Replacing Schedule 17-IS Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

INDUSTRIAL SERVICE

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service of a single character supplied at one (1) point of delivery and used for industrial or manufacturing purposes in which a product is produced or processed and from which point the end product does not normally reach the ultimate consumer. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; at any one standard voltage required by customer as described in Company's Standards for Electric Service.

NET MONTHLY BILL

Customer charge

\$102.15 per meter per month

Winter
Bills November 1
to June 30 inclusive

Summer
Bills July 1 to
October 31 inclusive

Demand Charge

Per kW over 10

\$11.18 per month

\$14.18 per month

Delivery Charge

All kWh per month

\$0.07433 per kWh

\$0.07433 per kWh

Minimum

1. The Demand Charge
2. Where it is necessary to make unusual extension or to reinforce distribution lines to provide service such that in the judgment of the Company, revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, The Company may require an adequate minimum bill calculated upon reasonable considerations before undertaking to supply the service.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-IS

Replacing Schedule 17-IS Sheet 2
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

The Kansas Corporation Commission must approve minimum bills thus determined. In such cases, the consumer shall enter into a written contract with the Company as to the character, amount and duration of the business offered.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

Customer's average kilowatt load during the fifteen (15) minute period of maximum use during the month, but not less than seventy-five percent (75%) of highest demand in previous eleven (11) months nor less than fifty (50) kilowatts.

POWER FACTOR

If the average power factor for the month (determined at the option of the Company by permanent measurement or by test under normal operating conditions) is less than eighty-five percent (85%), the demand will be adjusted by multiplying by eighty-five percent (85%) and dividing by the average power factor expressed in percent.

PRIMARY SERVICE DISCOUNT

The rate provision of the net monthly bill excluding the energy cost adjustment clause will be discounted two percent (2%) if all service is delivered and metered at a primary distribution voltage of 4160 volts or higher and customer owns and maintains all necessary transformation equipment and substation.

DELAYED PAYMENT

As per Schedule DPC.

CONTRACT PERIOD

Not less than one (1) year, or such term as may be specified for a line extension, in accordance with the Agreement for Electric Service.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-INT

(Name of Issuing Utility)

Replacing Schedule 17-INT Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 4 Sheets

INTERRUPTIBLE INDUSTRIAL SERVICE

AVAILABLE

In all rate areas, with the Company reserving the right to remove this rate schedule or modify it in any manner, subject to Kansas Corporation Commission approval. The Company reserves the right to limit the number and amount of the contracts of kW demand to a total load for interruption of five thousand (5,000) kW demand under this rate.

APPLICABLE

The customer must be presently eligible for the IS rate and complete a written application to the Company. Customer must dedicate by contract agreement at least two hundred (200) kW to interruption at any time and designate when applicable a desired kW portion to be billed on the non-interruptible basis. Customer must furnish the Company with the names of a primary and secondary designated representative, one of which can be contacted twenty-four (24) hours a day.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; at any one standard voltage required by customer as described in Company's Standards for Electric Service.

NET MONTHLY BILL

Customer Charge

\$100.62 per meter per month

Winter
Bills November 1
to June 30 inclusive

Summer
Bills July 1 to
October 31 inclusive

Demand Charge

Non-Interruptible

All kW of billing demand	\$11.18 per month	\$14.18 per month
--------------------------	-------------------	-------------------

Interruptible

All kW of billing demand	\$7.00 per month	\$7.00 per month
--------------------------	------------------	------------------

Penalty

All kW of billing demand	\$31.24 per month	\$31.24 per month
--------------------------	-------------------	-------------------

Delivery Charge

All kWh per month	\$0.07433 per kWh	\$0.07433 per kWh
-------------------	-------------------	-------------------

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-INT

Replacing Schedule 17-INT Sheet 2

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 4 Sheets

Minimum

- 1. The Demand Charge
- 2. Where it is necessary to make an unusual extension or to reinforce distribution lines to provide service such that in the judgment of the Company the revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, the Company may require an adequate minimum bill calculated upon reasonable considerations before undertaking to supply the service. The Kansas Corporation Commission must approve minimum bills thus determined. In such cases, the consumer shall enter into a written contract with the Company as to the character, amount and duration of the business offered.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

- A. Non-Interruptible: The amount of kW required and designated by contractual agreement not to be interrupted.
- B. Penalty: The customer's average kilowatt load during the fifteen (15) minute period of maximum use during any interruptible period during the month less the kW billed under Part A of this section.
- C. Interruptible: The customer's average kilowatt load during the fifteen (15) minute period of maximum use during any non-interruptible period during the month less the kW billed under Parts A & B of this section; but not less than seventy-five percent (75%) of the highest demand (add Parts A, B. & C) in the previous eleven (11) months nor less than two hundred (200) kilowatts (add parts B & C).

POWER FACTOR

If the average power factor for the month (determined at the option of the Company by permanent measurement or by test under normal operating conditions) is less than eighty-five percent (85%), the demand will be adjusted by multiplying by eighty-five percent (85%) and dividing by the average power factor expressed in percent.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-INT

(Name of Issuing Utility)

Replacing Schedule 17-INT Sheet 3

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 4 Sheets

PRIMARY SERVICE DISCOUNT

The rate provision of the net monthly bill excluding the energy cost adjustment clause will be discounted two percent (2%) if all service is delivered and metered at a primary distribution voltage of 4160 volts or higher and customer owns and maintains all necessary transformation equipment and substation.

CONTRACT PERIOD

Not less than one (1) year, or such term as may be specified for a line extension, in accordance with the Agreement for Electric Service. Six (6) months written notice, except upon the following occurrence, must be given by customer to the Company before customer may change from this rate schedule to another applicable rate schedule. The customer will automatically default by placing twenty-five percent (25%) or more of its contracted interruptible demand on Company system during a declared interruptible period in each of any two (2) calendar months out of a rolling twelve (12) calendar month period. The customer shall pay all applicable charges under this tariff and then transfer to another rate schedules for the following billing month. Customer may reapply for interruptible service on June 1st of the calendar year following the occurrence of default.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

1. Application/Placement on Rate: Rate applicant will be placed on a list in the order in which they make requests. Applicants will be placed on the rate as soon as the necessary facilities are in place and approved by the Company.

Note: For the purpose of this rate, the loads used in the cumulative total will be determined by Company on an expected value basis using actual meter data indicative of loads which can be interrupted during the hours of 11 a.m. and 11 p.m., from June 15th to September 15th.

2. Interruptions: Notice: The Company may interrupt the interruptible portion of service under this schedule at any time with at least two (2) hours advance notice. While additional advance notice is not required, the Company will endeavor to give customer twenty-four (24) hours prior notice when possible.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-INT

Replacing Schedule 17-INT Sheet 4

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 4 Sheets

Period of Interruption: A period of interruption is a time interval, of either a four (4) or eight (8) hour increment, as communicated to the customer's designated representative by Company designated representative. Time intervals may extend over consecutive periods with each having a two (2) hours minimum notice.

Duration of Interruption: It is further understood and agreed that service to the customer shall be interrupted when, in the opinion of Company System Operator, continued service would contribute to the establishment of a predetermined Company system peak load and during any system emergency such as a sudden loss of generation or transmission or other situations when reduction in load on Company system is required. The interruption of service shall continue until conditions causing interruptions have been cleared.

3. Responsibility: The customer will be responsible for monitoring his load in order to comply with the terms of the contract and provisions of this service schedule.

The Company shall purchase and install an electronic meter relay which shall provide the customer with an instantaneous, visual monitor of its demand.

4. Liability: The Company shall have no liability to the customer or any other person, firm, or corporation for any loss, damage, or injury by reason of any interruption or curtailment as provided herein.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-PAL-SL-I

Replacing Schedule 17-PAL-SL-I Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 5 Sheets

PRIVATE AREA/STREET LIGHTING
(CLOSED)

AVAILABILITY

To any customer with existing or new pole(s) for lighting of outdoor areas on a dusk to dawn, photo-controlled, unmetered basis from the Company existing distribution system.

No additional lamps will be installed or replaced under this schedule after the effective date of _____, 2020.

NET MONTHLY RATE

For supply of controlled electricity, installation and maintenance of a light fixture(s), pole and lamp renewal as required.

See Unmetered Facilities Table.

Plus

(1) Customer will be responsible for any underground circuits or special wiring not included in the Unmetered Facilities Table.

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

SPECIAL TERMS AND CONDITIONS

A. The following terms and conditions are intended to apply generally and in the absence of any Kansas Corporation Commission approved contractual agreement between the customer and the Company.

1. Standard fixtures available for installation hereunder shall be determined by the Company on the basis of their quality, capital costs, maintenance costs, availability, customer acceptance and other factors. Fixtures furnished in providing this service will be assigned by reference to manufacturer's symbols in the customer's contract for leased lighting.

2. Lamps shall be controlled by a photoelectric controller providing dusk to dawn service.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-PAL-SL-I

Replacing Schedule 17-PAL-SL-I Sheet 2
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 5 Sheets

3. Maintenance of the Company-owned lamp equipment and lamp renewals are performed during normal working hours within a reasonable period following notification by the customer of the need for such service. Glassware is cleaned only at the time of such maintenance. Permission is given Company to enter the customer's premises at all reasonable times for the purpose of inspecting and maintaining its equipment.

4. The customer is responsible for all damages to, or loss of, the Company's property located on his property unless occasioned by Company negligence or by any cause beyond control of the customer.

5. It shall be the customer's responsibility to notify the Company when the lighting system is not working on the customer's premises.

6. The customer will be assessed a special fee if he/she should request an existing fixture be replaced with a high-pressure sodium fixture of equivalent lumen output. This fee is to cover the unamortized cost of the existing fixture, and will be determined at the time of request.

7. The customer will provide the Company, free of charge, the necessary permits, rights of way and excavations or paving cuts necessary for installation and operation of area lighting units.

8. The Company will own, maintain and operate all controlled area lighting equipment and service facilities. Line extensions to serve the area light(s) must be made in accordance with the Company's line extension policy currently on file with the Kansas Corporation Commission.

9. The Company will attempt, circumstances permitting, to service and maintain the equipment within a reasonable length of time from the time the Company is notified of a maintenance requirement. The Company assumes no responsibility for patrolling such equipment to determine when maintenance is needed. However, it is the customer's responsibility to detect and report failures and malfunctions to the Company and, when such failures are due to vandalism, mischief or a violation of traffic laws or other ordinances, to assist the Company in identifying the responsible party.

10. The standard material calculated in the rate for steel street lighting is a thirty (30) foot direct buried pole. The Company will offer larger size poles with or without a breakaway base at the additional cost to be paid by the customer.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-PAL-SL-I

Replacing Schedule 17-PAL-SL-I Sheet 3

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 5 Sheets

B. Special Systems: The Company will provide underground wiring, ornamental poles and other special systems as costs are applicable. The Company reserves the right to approve or disapprove any special system so requested.

C. Relocation of Fixtures: The Company will relocate a Company-owned street lighting pole or standard at the customer's expense if located on private R.W., if on Public R.W., the law of the State of Kansas will govern.

D. Upgrade of Existing Fixtures: The Company shall, upon the request of the customer, upgrade existing street lighting units to provide higher levels of illumination under the following conditions:

1. The existing units must have been in place five (5) or more years.

2. The Company shall replace at the specified option under the rate table for existing Company-owned luminaries and brackets with similar equipment providing higher lumen ratings. The appropriate rates for the fixtures with higher illumination will apply.

E. Disconnection: When a customer requests that a street lighting unit be disconnected before five (5) years have elapsed since the date of installation, the Company may require the customer to reimburse the Company for the life of the value of the street lighting facilities removed plus the cost of removal less the salvage value thereof.

SPECIAL PROVISIONS

A. Residential Subdivision Street Lighting

The Company will furnish, erect, operate and maintain all necessary equipment in accordance with its standard specifications. It is the responsibility of Home Builder's Association or unincorporated communities to pay monthly charges as per terms and conditions of the contract.

In the event when Home Builder's Association, unincorporated communities or any other residential associations or governing group dissolve, the customers related to those lighting areas shall equally share the monthly charges as established as per terms and conditions of the contract.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP- Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-PAL-SL-I

Replacing Schedule 17-PAL-SL-I Sheet 4

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 5 Sheets

B. Cities, Municipalities and Governmental Agencies

This Part B does not apply to individual homeowners, Home Builder's Associations or any unincorporated agencies.

If due to any reasons cities, municipalities and governmental agencies decide to install Private Area/Street Lighting to meet their specifications and necessities, a special contract with the new rate will be issued by the Company as dictated by franchise or special agreements. This shall at least cover the cost necessary to provide energy and maintenance of the Private Area/Street Lighting.

TERMINATING NOTICE

All service under this rate shall require a written notice ninety (90) or more days prior to termination by either party. If service is terminated, per customer request, before the two (2) year contract period elapses, the customer must pay the prorated balance of the contract amount. All or part of the payment requirement may be waived by the Company if a successor, in effect, assumes payment responsibility for the predecessor's remaining contractual obligation by continuing Private Area/Street Lighting under Private Area/Street Lighting schedule PAL-SL-I.

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission and to the terms and conditions and applicable standard contract riders included in this electric rate schedule.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
 (Name of Issuing Utility)

Schedule: 18-PAL-SL-I

Replacing Schedule 16-PAL-SL-I Sheet 5
 Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 5 of 5 Sheets

MONTHLY RATE – UNMETERED FACILITIES TABLE

INVESTMENT OPTIONS

Style/Lamp	Lumens	Monthly kWh	A**	B*	C*	D*	E**
			Cust-0% Co.-100%	Cust-25% Co.-75%	Cust-50% Co.-50%	Cust-75% Co.-25%	Cust-100% Co.-0%
PRIVATE AREA LIGHT							
<u>On Existing Pole</u>							
100W P.A.L.	7,920	40	\$12.09	-	-	-	\$5.35
150W P.A.L.	13,500	60	\$19.11	-	-	-	\$7.65
200W P.A.L.	22,000	80	\$21.87	-	\$15.64	-	\$9.68
<u>On New Pole (Wood)</u>							
100W P.A.L.	7,920	40	\$19.33	-	-	-	\$5.82
150W P.A.L.	13,500	60	\$21.97	-	-	-	\$7.82
200W P.A.L.	22,000	80	\$24.04	-	-	-	\$9.81
FLOOD LIGHTS							
<u>On Existing Pole</u>							
150W Flood	13,500	60	\$22.28	-	-	-	\$7.85
400W Flood	45,000	160	\$42.42	-	\$30.14	-	\$18.45
1000W Flood M.H.	110,000	402	\$67.56	-	-	-	\$44.27
<u>On New Pole (Wood)</u>							
150W Flood	13,500	60	\$24.92	-	-	-	\$8.05
400W Flood	45,000	160	\$44.47	-	-	-	\$18.63
1000W Flood M.H.	110,000	402	\$87.41	-	-	-	\$43.12
STREET LIGHT							
<u>On Existing Pole</u>							
100W P.A.L. Fixture	7,920	40	\$13.28	-	-	-	\$5.44
150W P.A.L. Fixture	13,500	60	\$16.05	-	-	-	\$7.44
200W P.A.L. Fixture	22,000	80	\$19.92	-	-	-	\$9.54
<u>On New Pole (Wood)</u>							
100W P.A.L. Fixture	7,920	40	\$19.33	-	-	-	\$5.82
150W P.A.L. Fixture	13,500	60	\$21.97	-	-	-	\$7.82
200W P.A.L. Fixture	22,000	80	\$24.04	-	-	-	\$9.81
STREET LIGHT							
<u>On Existing Pole</u>							
100W Cobra Head	7,920	40	\$13.28	-	-	-	\$5.44
150W Cobra Head	13,500	60	\$16.05	-	-	-	\$7.44
200W Cobra Head	22,000	80	\$19.92	-	-	-	\$9.54
250W Cobra Head	27,000	100	\$22.24	-	-	-	\$11.55
400W Cobra Head	45,000	160	\$28.27	-	-	-	\$17.51
<u>On New Pole (Wood)</u>							
100W Cobra Head	7,920	40	\$22.40	-	-	-	\$6.02
150W Cobra Head	13,500	60	\$24.63	-	-	-	\$8.03
200W Cobra Head	22,000	80	\$26.28	-	-	-	\$9.97
250W Cobra Head	27,000	100	\$29.56	-	-	-	\$12.46
400W Cobra Head	45,000	160	\$35.60	-	-	-	\$18.40
<u>On New Pole (Steel)</u>							
100W Cobra Head	7,920	40	\$34.26	-	-	-	\$6.83
150W Cobra Head	13,500	60	\$36.48	-	-	-	\$8.81
200W Cobra Head	22,000	80	\$39.02	-	-	-	\$10.81
250W Cobra Head	27,000	100	\$43.86	-	-	-	\$12.99
400W Cobra Head	45,000	160	\$49.85	-	-	-	\$18.93

* Investment Options B, C, and D are not available to new customers after 07/01/2001.

** Investment Options A and E are not available to new customers after _____, 2020.

Issued _____
 Month Day Year

Effective _____
 Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-DOL-I

Replacing Schedule 17-DOL-I Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 6 Sheets

SECURITY (DECORATIVE) LIGHTING SERVICE
(CLOSED)

AVAILABILITY

Available to individuals, municipalities or other governmental subdivisions, school districts, unincorporated communities and for lighting county streets, major highways and public grounds at secondary voltages.

Available for area lighting using street light equipment installed in accordance with the Company street lighting standards, at the voltage and current of Company's established distribution system for such service, for use in lighting private areas and grounds, for protective, safety and decorative purposes.

No additional lamps will be installed or replaced under this schedule after the effective date of _____, 2020.

NET MONTHLY BILL

For supply of controlled electricity, installation and maintenance of a light fixture, pole and lamp renewal as required.

See Unmetered Facilities Table.

(1) Customer will be responsible for any underground circuits or special wiring not included in the Unmetered Facilities Table.

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

SPECIAL TERMS AND CONDITIONS

A. The following provisions are intended to apply generally and in the absence of any Kansas Corporation Commission approved contractual agreement between the customer and the Company.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-DOL-I

Replacing Schedule 16-DOL-I Sheet 2

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 6 Sheets

1. Standard fixtures available for installation hereunder shall be determined by the Company on the basis of their quality, capital costs, maintenance costs, availability, customer acceptance and other factors. Fixtures furnished in providing this service will be assigned by reference to manufacturer's symbols in the customer's contract for leased lighting.
2. Lamps shall be controlled by a photo-electric controller providing dusk to dawn service.
3. Maintenance of Company-owned lamp equipment and lamp renewals are performed during normal working hours within a reasonable period following notification by the customer of the need for such service. Glassware is cleaned only at the time of such maintenance. Permission is given the Company to enter the customer's premises at all reasonable times for the purpose of inspecting and maintaining its equipment.
4. Trenching of soft soil which extends beyond one hundred seventy-five (175) feet is subject to extra costs. Trenching cost of hard soil will be determined on an individual basis.
5. The customer is responsible for all damages to, or loss of, the Company property located on his property unless occasioned by Company negligence or by any cause beyond control of the customer.
6. It shall be the customer's responsibility to notify the Company when the lighting system is not working on the customer's premises.
7. The customer will provide the Company, free of charge, the necessary permits, rights of way and excavations or paving cuts necessary for installation and operation of area lighting units.
8. The Company will own, maintain and operate all controlled area lighting equipment and service facilities. Line extensions to serve the area light(s) must be made in accordance with Company's line extension policy currently on file with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-DOL-I

(Name of Issuing Utility)

Replacing Schedule 16-DOL-I Sheet 3

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 6 Sheets

9. The Company will attempt, circumstances permitting, to service and maintain the equipment within a reasonable length of time from the time the Company is notified of a maintenance requirement. The Company assumes no responsibility for patrolling such equipment to determine when maintenance is needed. However, it is the customer's responsibility to detect and report failures and malfunctions to the Company and, when such failures are due to vandalism, mischief or a violation of traffic laws or other ordinances, to assist the Company in identifying the responsible party.

B. Special Systems: The Company will provide underground wiring, ornamental poles and other special systems as costs are applicable. The Company reserves the right to approve or disapprove any special system so requested.

C. Relocation of Fixtures: The Company will relocate a Company-owned street lighting pole or standard at the customer's expense if located on private R.W., if on Public R.W., the law of the State of Kansas will govern.

D. Upgrade of Existing Fixtures: The Company shall, upon the request of the customer, upgrade existing street lighting units to provide higher levels of illumination under the following conditions:

1. The existing units must have been in place five (5) or more years.

2. The Company shall replace at the specified option under the rate table for existing Company-owned luminaries and brackets with similar equipment providing higher lumen ratings. The appropriate rates for the fixtures with higher illumination will apply.

E. Disconnection: When a customer requests that a street lighting unit be disconnected before five (5) years have elapsed since the date of installation, the Company may require the customer to reimburse for the life of the value of the street lighting facilities removed plus the cost of removal less the salvage value thereof.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-DOL-I

Replacing Schedule 16-DOL-I Sheet 4

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 6 Sheets

SPECIAL PROVISIONS

A. Residential Subdivision Street Lighting

The Company will furnish, erect, operate and maintain all necessary equipment in accordance with its standard specifications. It is the responsibility of Home Builder's Association or unincorporated communities to pay monthly charges as per terms and conditions of the contract.

In the event when Home Builder's Association, unincorporated communities or any other residential associations or governing group dissolve, the customers related to those lighting areas shall equally share the monthly charges as established as per terms and conditions of the contract.

B. Cities, Municipalities and Governmental Agencies

This Part B does not apply to individual home owners, Home Builder's Associations or any unincorporated agencies.

If due to any reasons cities, municipalities and governmental agencies decide to install Security (Decorative) Lighting Service to meet their specifications and necessities, a special contract with the new rate will be issued by the Company as dictated by franchise or special agreements. This shall at least cover the cost necessary to provide energy and maintenance of the Security (Decorative) Lighting Service.

TERMINATING NOTICE

All service under this rate shall require a written notice ninety (90) or more days prior to termination by either party. If service is terminated, per customer request, before the two (2) year contract period elapses, the customer must pay the prorated balance of the contract amount. All or part of the payment requirement may be waived by the Company if a successor, in effect, assumes payment responsibility for the predecessor's remaining contractual obligation by continuing Security (Decorative) Lighting under Security (Decorative) Lighting Service schedule DOL-I.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-DOL-I

Replacing Schedule 17-DOL-I Sheet 5
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 5 of 6 Sheets

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission and to the terms and conditions and applicable standard contract riders included in this electric rate schedule.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-DOL-I

(Name of Issuing Utility)

Replacing Schedule 17-DOL-I Sheet 6

SERVICE AREA

Which was filed July 25, 2017

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 6 of 6 Sheets

MONTHLY RATE – UNMETERED FACILITIES TABLE

INVESTMENT OPTIONS

Style/Lamp	Lumens	Monthly kWh	INVESTMENT OPTIONS				
			A** Cust-0% Co.-100%	B* Cust-25% Co.-75%	C* Cust-50% Co.-50%	D* Cust-75% Co.-25%	E** Cust-100% Co.-0%
ACORN							
35W HPS	2,025	14	\$25.27	-	-	-	\$4.03
100W HPS	7,920	40	\$37.52	-	\$22.07	-	\$7.32
250W HPS	27,000	100	\$45.35	-	-	-	\$13.42
SINGLE GLOBE							
35W HPS	2,205	14	\$19.61	-	-	-	\$3.64
70W HPS	5,670	28	\$32.43	-	-	-	\$5.83
100W HPS	7,920	40	\$33.93	-	-	-	\$7.09
150W HPS	13,500	60	\$36.15	-	-	-	\$9.09
MULT GLOBE							
70W HPS (5)	28,350	140	\$87.78	-	-	-	\$20.97
100W HPS (5)	39,600	200	\$95.11	-	-	-	\$27.07
150W HPS (5)	67,500	300	\$106.36	-	-	-	\$37.07
LANTERN							
35W HPS	2,025	14	\$22.83	-	-	-	\$3.88
100W HPS	7,920	40	\$40.42	-	-	-	\$7.50
250W HPS	27,000	100	\$47.94	-	-	-	\$13.58
SHOEBOX							
100W HPS	7,920	40	\$47.02	-	-	-	\$7.94
250W HPS	27,000	100	\$54.39	-	-	-	\$14.02
400W HPS	45,000	160	\$61.20	-	-	-	\$20.30
800W HPS	90,000	320	\$87.66	-	-	-	\$37.37

* Investment Options B, C, and D are not available to new customers after 07/01/2001.

** Investment Options A and E are not available to new customers after _____, 2020.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-PAL-I

(Name of Issuing Utility)

Replacing Schedule 17-PAL-I Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

CONTROLLED PRIVATE AREA LIGHTING
(CLOSED)

AVAILABILITY

To any customer for lighting of outdoor areas on a dusk to dawn, photo-controlled, unmetered basis from Company's existing distribution system.

No additional lamps will be installed under this schedule after the effective date of September 26, 1994.

NET MONTHLY BILL

For supply of controlled electricity, installation and maintenance of mercury vapor light fixture with a four (4) foot bracket on an existing wood distribution pole and for lamp renewal as required for:

<u>Nominal Watt Rating</u>		<u>Monthly kWh</u>		<u>Mercury Vapor</u>		<u>High Pressure Sodium</u>	
<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>
175	100	63	40	\$14.04	\$168.48	\$12.09	\$145.08
400	200	151	80	\$27.93	\$335.16	\$21.87	\$262.44
400 (Flood)	150	151	60	\$30.05	\$360.60	\$22.28	\$267.36
1000 (Flood)	400	355	160	\$59.00	\$708.00	\$42.42	\$509.04

Plus

- 1) For each additional standard distribution pole, not longer than thirty-five (35) feet, required for such area lighting supply is \$1.42 per month.
- 2) For each one hundred (100) feet of overhead secondary circuit required is \$.53 per month.
- 3) Steel standards with maximum mounting height of thirty (30) feet and of the same type as used in street lighting will be furnished upon request provided the customer will be responsible for the placement of the concrete base and anchor bolts at the time of the installation and also for their removal upon termination of the leased lighting agreement. Monthly rental charge for each standard is \$6.73.
- 4) Customer will be responsible for any underground circuits or special wiring.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-PAL-I

Replacing Schedule 17-PAL-I Sheet 2
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 3 Sheets

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

SPECIAL PROVISIONS

Contracts hereunder are subject to the following special provisions:

1. Standard fixtures available for installation hereunder shall be determined by the Company on the basis of their quality, capital costs, maintenance costs, availability, customer acceptance and such factors. Fixtures furnished in providing this service will be assigned by reference to manufacturer's symbols in the customer's contract for leased lighting.
2. Lamps shall be controlled by a photo-electric controller providing dusk to dawn service.
3. Maintenance of Company-owned lamp equipment and lamp renewals are performed during normal working hours within a reasonable period following notification by the customer of the need for such service, glassware is cleaned only at the time of such maintenance. Permission is given the Company to enter the customer's premises at all reasonable times for the purpose of inspecting and maintaining its equipment.
4. The customer is responsible for all damages to, or loss of, Company property located on his property unless occasioned by Company negligence or by any cause beyond control of the customer.
5. The customer will be assessed a special fee if he/she should request an existing fixture be replaced with a high pressure sodium fixture of equivalent lumen output. This fee is to cover the unamortized cost of the existing fixture, and will be determined at the time of request.

TERM OF CONTRACT

An ORIGINAL term of three (3) years and for repeating period of one (1) year thereafter until terminated by ninety (90) or more days prior written notice given by either part to the other.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-PAL-I

Replacing Schedule 17-PAL-I Sheet 3

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 3 Sheets

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission and to the terms and conditions and applicable standard contract riders included in this electric rate schedule.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-SL-I

Replacing Schedule 17-SL-I Sheet 1
 Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

STREET LIGHTING SERVICE
DUSK TO DAWN
(CLOSED)

AVAILABILITY

This schedule is available for street lighting purposes in the residential areas in any community served by the Company.

No additional incandescent lamps will be installed under this rate after the effective date of January 3, 1980.

TYPE OF SERVICE

Open type radial or asymmetric reflectors for incandescent lamps, open suburban type luminaire for mercury vapor lamps on wood poles burning from dusk to dawn; Company to own, maintain and operate the entire street lighting system.

RATE

<u>Incandescent</u>	<u>kWh</u>	<u>Rate</u>	<u>Rate per lamp per year</u>
1000 lumen lamps	34	\$6.41	\$76.92
<u>Mercury Vapor</u>			
7000 lumen lamps (clear)	63	\$14.69	\$176.28

(a) Enclosed luminaries will be installed on wood poles by the Company on incandescent lamps of 2500 lumen and above upon request from the city at the location designated by the city at the above rates plus \$4.92 per fixture per year. The Company shall not be bound to change more than 10% of the existing open-type fixtures as they existed on October 1, 1970, in any one (1) year.

(b) Where steel standards are requested the above rates will be increased \$34.09 per year.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-SL-I

Replacing Schedule 17-SL-I Sheet 2
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

(c) Underground conductors for the street-lighting system shall be used only where required by the City and at an added charge of \$34.08 per standard per year.

(d) The Company shall not be required to extend the present street lighting system of any community over three hundred (300) feet for any one (1) light.

ENERGY COST ADJUSTMENT

The energy used (kWh by each fixture) is subject to the Energy Cost Adjustment Clause.

TERMS OF PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
 (Name of Issuing Utility)

Schedule: 18-OSL-V-I

Replacing Schedule 17-OSL-V-I Sheet 1
 Which was filed July 25, 2017

SERVICE AREA
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

VAPOR STREET LIGHTING SYSTEM
ORNAMENTAL SYSTEM
(CLOSED)

AVAILABILITY

This schedule is available to cities contracting for the operation of an ornamental street-lighting system, which system shall be owned, operated and maintained by the Company.

No additional lamps will be installed under this schedule after the effective date of September 26, 1994.

NET MONTHLY BILL

For supply of controlled electricity, installation and maintenance of mercury vapor light fixture with a four (4) foot bracket on an existing wood distribution pole and for lamp renewal as required for:

<u>Nominal Watt Rating</u>		<u>Monthly kWh</u>		<u>Mercury Vapor</u>		<u>High Pressure Sodium</u>	
<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>
175	100	63	40	\$15.22	\$182.64	\$13.28	\$159.36
250	150	95	60	\$19.04	\$228.48	\$16.05	\$192.60
400	200	151	80	\$25.97	\$311.64	\$19.92	\$239.04

Lamps will normally be controlled by a photo-cell operating lamp from dusk to dawn (approximately 4,000 hours per year). The above rates are to be billed in twelve (12) equal monthly installments based upon lamp size indicated. Lamps shall be enclosed in fixtures designated by the Company and supported upon wood poles with up to six (6) foot mast arms. Mounting heights will be at levels recommended by unit manufacturer for proper light distribution.

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

Issued _____
 Month Day Year

Effective _____
 Month Day Year

By _____
 Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-OSL-V-I

Replacing Schedule 17-OSL-V-I Sheet 2

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 3 Sheets

SPECIAL TERMS AND CONDITIONS

(a) Service under this schedule is for lighting traffic ways where the distance between units does not exceed one hundred seventy-five (175) feet and residential areas where spacing does not exceed three hundred (300) feet.

(b) Where lighting fixtures are to be mounted on ornamental metal poles, the annual charge shall be increased:

- \$18.96 per standard for mounting under 20 feet.
- \$28.56 per standard for mounting height over 20 feet but under 30 feet.
- \$36.24 per standard for mounting height over 30 feet.

(c) Where lighting fixture are to be mounted on standard mast arms over six (6) foot in length, the annual charge shall be increased \$11.64 per light fixture.

(d) Where lighting standards are located in lighted areas that regulation requires break away bases, the annual charge shall be increased \$20.04.

(e) Underground conductor for street lighting system shall be used only where required by the governing body and at the following schedule of added annual charges:

1. Extensions up to one hundred seventy-five (175) feet where no concrete or hard surface road material has to be cut to accommodate the underground circuit \$34.08 per lighting standard.
2. Extensions up to one hundred seventy-five (175) feet where concrete or hard surface material has to be cut and replaced to accommodate the underground circuit \$66.24 per lighting standard.

(f) Existing bridge or viaduct lighting which is in or contiguous to the district to be lighted under contract shall be served at the same annual rate except where the standard and luminaire are not furnished by the Company, the annual charge shall be reduced \$23.88 per standard. The Company will not maintain that portion of the system owned by the customer but will renew bulbs or glassware when burned out or broken.

(g) Where two (2) luminaires are supported from the same standard, the charge above stated shall be reduced \$3.01 for each lamp on such standard.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 17-OSL-V-I

Replacing Schedule 17-OSL-V-I Sheet 3
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 3 Sheets

(h) The City may extend a system under contract to take in additional traffic ways so long as such extensions are contiguous to existing installations and provided that such extensions meet the requirements under paragraph (a).

(i) The City will be assessed a special fee should they request an existing fixture be replaced with a high pressure sodium fixture of equivalent lumen output. This fee is to cover the unamortized cost of the existing fixture and will be determined at the time of request.

MINIMUM MONTHLY CHARGE

The minimum number and size of street lights shall not be less than specified in the agreement for street lighting service.

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-STR

(Name of Issuing Utility)

Replacing Schedule 16-STR Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

SUB-TRANSMISSION & TRANSMISSION LEVEL ELECTRIC SERVICE

AVAILABLE

Entire Service Area.

APPLICABLE

For all electric service of a single character supplied at one (1) point of delivery at a voltage of 34.5 kilovolts or above, and who have the necessary interval metering installed. At a minimum customers requesting service under the sub-transmission level service shall have an average summer demand of at least five hundred (500) kW and an average summer demand of one thousand (1,000) kW for transmission level customers. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; at any one standard voltage required by Customer as described in Company's Standards for Electric Service.

MONTHLY RATE

Service at 34.5 kilovolts

The monthly rate hereunder shall be the Wholesale Cost of Power, as billed by the Company's Wholesale Power Provider plus the following charges:

1. CUSTOMER CHARGE @ \$116.52
2. DELIVERY ENERGY CHARGE:
 - a. All kWh @ \$0.00194 per kWh
3. DELIVERY FACILITIES CHARGE: As provided for in the Customer's Electric Service Agreement.
4. LOCAL ACCESS CHARGE @ \$5.00 per kW

Service at 115 kilovolts

The monthly rate hereunder shall be the Wholesale Cost of Power, as billed by the Company's Wholesale Power Provider plus the following charges:

1. CUSTOMER CHARGE @ \$116.52
2. DELIVERY ENERGY CHARGE:
 - a. All kWh @ \$0.00194 per kWh
3. DELIVERY FACILITIES CHARGE: As provided for in the Customer's Electric Service Agreement.

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-STR

(Name of Issuing Utility)

Replacing Schedule 17-STR Sheet 2

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 3 Sheets

ENERGY COST ADJUSTMENT (ECA)

The Energy Cost Adjustment for purposes of this tariff shall be the ECA component of the Wholesale Cost of Power described above.

MINIMUM BILL

1. The minimum bill shall be based on a demand specified by Company.
2. Where it is necessary to make an unusual extension, reinforce delivery system lines, upgrade or replace existing substations or if in the judgment of Company the revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, Company may require an adequate minimum bill and establish a contract billing demand to be used in the determination of demand charges, calculated upon reasonable considerations before undertaking to supply the service. In such cases, the customer shall enter into a service agreement with Company as to the character, amount and duration of the business offered.

BILLING DEMAND

The billing demand established for a customer shall be the Customer's kilowatt load coincident with the wholesale power supplier's peak for billing purposes.

POWER FACTOR

The average power factor, expressed to the nearest percent, shall be determined by metering designed to prevent reverse registration. Eight-five percent (85%) lagging shall be considered the baseline power factor. If the average power factor is determined to be below eighty-five percent (85%) for any given month, an additional charge of \$0.03 per kilowatt of measured demand for every whole percent less than eighty-five percent (85%) will be added to the monthly bill.

DELAYED PAYMENT

As per Schedule DPC.

SERVICE TERM

Not less than one (1) year, or such term as may be specified for a line extension, in accordance with the Agreement for Electric Service ("Service Agreement").

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-STR

Replacing Schedule 17-STR Sheet 3
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 3 Sheets

TERMS AND CONDITIONS

The rights and obligations of Company and Customer shall be governed by the Service Agreement. In the event that any provision, term or condition of the Service Agreement is in conflict with or otherwise differs from any provision of the Service Schedules or the General Terms and Conditions for Service or Company's Pricing Schedules, the provision, term or condition of the Service Agreement shall prevail.

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 20-M-I

Replacing Schedule 18-M-I Sheet 1
 Which was filed August 1, 2018

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

MUNICIPAL SERVICE

CHARACTER OF SERVICE

115 volts (or 115/230 volt), single phase, 60 cycle, alternating current.

AVAILABILITY

This schedule is available for the use of the municipality only, for all lighting purposes in city buildings, shelter houses, shops, traffic lights and so forth operated by the municipality but not including street lighting.

Sports field may be lighted under this schedule but the Company will not be required to furnish transformers for sports field lighting.

NET MONTHLY BILL

Customer Charge

\$14.97 per meter per month

Winter
 Bills November 1
 to June 30 inclusive

Summer
 Bills July 1 to
 October 31 inclusive

Delivery Charge

All kWh per month

\$0.11519 per kWh

\$0.12619 per kWh

Minimum

The minimum bill shall be the Customer Charge.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

TERM OF PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 18-WP

Replacing Schedule 17-WP Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

WATER PUMPING SERVICE

AVAILABILITY

This schedule is available for municipal water pumping service.

NET MONTHLY BILL

Customer Charge

\$20.34 per meter per month

Delivery Charge

\$0.11138 per kWh for kWh on bills dated November 1 to June 30, inclusive.

\$0.12238 per kWh for kWh on bills dated July 1 to October 31, inclusive.

Minimum

The minimum shall be the Customer Charge.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

TERMS OF PAYMENT

As per Schedule DPC.

PRIMARY DISCOUNT

At the option of the customer there will be a discount of 2% on all monthly bills, excluding the Energy Cost Adjustment Clause, provided service is rendered and metered at primary voltage and the customer furnishes and maintains all necessary transformation beyond the point of metering.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-IP-I

(Name of Issuing Utility)

Replacing Schedule 17-IP-I-Revision 1 Sheet 1

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

IRRIGATION SERVICE

AVAILABILITY

This schedule is available for irrigation power only. Service under this schedule shall be under contract for an ORIGINAL period of five years and from year to year thereafter.

CHARACTER OF SERVICE

Alternating current, 60 cycles, single or three phase, at available voltage.

NET MONTHLY BILL

Demand Charge

Per horsepower connected \$3.1675

plus

Customer Charge

Line extension charge, if any, as per Schedule R&R Extensions.

plus

Delivery Charge*

For all bills dated
November 1 through June 30 inclusive, per kWh \$0.08802

For all bills dated
July 1 through October 31 inclusive, per kWh \$0.09902

*The delivery charges are subject to the Energy Cost Adjustment Clause.

MINIMUM ANNUAL DEMAND CHARGE

\$38.01 per horsepower connected per year, paid in twelve (12) monthly installments.

The period covered by the Minimum Annual Demand Charge shall begin at 12:01 a.m. on January 1st and end at midnight on the following December 31st. Should the customer wish to disconnect or down rate the service, it is the customer's responsibility to notify the Company of its intent at least five (5) business days prior to January 1st of the upcoming calendar year to avoid the Minimum Annual Demand Charge.

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-IP-I

(Name of Issuing Utility)

Replacing Schedule 17-IP-I-Revision 1 Sheet 2

Which was filed July 25, 2017

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

Should a customer connect a new irrigation service mid-calendar year, the Minimum Annual Demand Charge will be prorated and billed in monthly installments from the time the service is connected through the remainder of such calendar year. However, should a customer request irrigation service mid-calendar year for an existing well previously connected, and which has not been connected during the current calendar year, the Minimum Annual Demand Charge will be billed as though the service connection was as of January 1st of the then current calendar year.

CONTRACT MINIMUM

Ten (10) connected horsepower

CONNECTED HORSEPOWER

The connected horsepower shall be that stated by the manufacturer on the nameplate of the motor, or the sum of such ratings if more than one motor is connected for use, or at the option of the Company, by proper test under conditions of maximum operating load.

EXTENSION POLICY

As per Schedule R&R Extensions.

DELAYED PAYMENT

As per Schedule R&R Billing.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-CS

Replacing Schedule 17-CS Sheet 1
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

TEMPORARY SERVICE

AVAILABILITY

This schedule is available for fairs, carnivals, picnics, and other purposes where service is required for temporary service.

NET MONTHLY BILL

Delivery Charge

\$0.24473 per kWh used, plus an amount equal to all the costs of installing and removing equipment to render service.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

CONNECTION CHARGE

Where the Company deems it advisable the customer will advance the amount of estimated costs of installing and removing said equipment plus the estimated cost of current which will be consumed. Any amount advanced over and above the estimated cost will be refunded to the customer and the customer will pay any amount that may be deficient.

TERMS OF PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 13-ECA

SERVICE AREA
(Territory to which schedule is applicable)

Replacing Schedule ORIGINAL Sheet 1
 Which was filed INITIAL

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

SCHEDULE 13-ECA
ENERGY COST ADJUSTMENT

APPLICABLE

Applicable per the provisions of the Company's electric rate schedules.

COMPUTATION FORMULA

The rates for energy to which this adjustment is applicable will be increased or decreased by 0.001¢ per kilowatt-hour (kWh) for each 0.001¢ (or major fraction thereof) increase or decrease in the aggregate cost of energy per kWh as computed by the following formula:

$$\frac{C}{S} - B = \text{Adjustment}$$

Where:

- C = The actual cost of purchased power and energy for rates subject to the Energy Cost Adjustment, Account No. 555, for the latest month for which data is available.
- S = Actual sales in kWh for the same month for rates subject to the Energy Cost Adjustment.
- B = Actual energy costs (purchased power and energy) in ¢/kWh sold for rates subject to the Power Cost Adjustment during the base period. This base is 6.9391¢/kWh sold, as established during the base period of January 1 through December 31, 2010.

FREQUENCY OF COMPUTATION

This adjustment amount will be computed once each month.

SETTLEMENT PROVISION

Subsequent to the effective date of this clause, the Company will maintain a continuing monthly comparison of the actual increased (decreased) cost of purchased energy as shown on the books and records of the Company and the increased (decreased) dollar cost of purchased power recovered from customers.

Issued November 21 2013
Month Day Year

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Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 13-ECA

Replacing Schedule ORIGINAL Sheet 2
Which was filed INITIAL

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

For each twelve-month billing period ending at the close of December, the cumulative difference of the monthly comparisons for the twelve-month billing period under consideration will be added to the "actual cost remainder" described below to produce a cumulative balance. The "settlement factor" will then be calculated by dividing the cumulative balance as of that date by the total number of kWh deliveries during the twelve-month period ending on that date. This amount will be rounded to the nearest 0.001¢/kWh to determine the increase or decrease which should be made to the energy cost adjustment. This "settlement factor" will remain in effect until superseded by a subsequent "settlement factor" calculated according to this provision.

The amounts collected or returned under this "settlement factor" for each twelve-month period will be compared with the cumulative balance, as described above. Any resulting overage or underage, which will be known as the "actual cost remainder," will be applied to the next subsequent twelve-month cumulative balance for the purpose of calculating the next subsequent "settlement factor."

Issued November 21 2013
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By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 20-NM

(Name of Issuing Utility)

Replacing Schedule 13-NM Sheet 1

Which was filed November 21, 2013

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 6 Sheets

NET METERING RIDER

AVAILABILITY

Net metering service is available under this Net Metering Rider (Rider) at points on the Company's existing electric distribution system, located within its service area, for Customers installing and operating behind the meter renewable distributed generation resources (DG). The net metering service is available to Customer-generators on a first-come, first-served basis until the total rated generating capability of all DG metered interconnections during a calendar year equals or exceeds one percent of the Company's peak load for the previous calendar year. Upon reaching either of these limits, no further net metering service shall be available for that calendar year. This Rider shall not be available for any electric service schedule allowing for resale. A Customer-generator shall have the alternative option of interconnecting DG under the Company's Renewable Parallel Generation Rider. However, renewable Customer-generators may not change between the Net Metering and Parallel Generation Riders without the prior approval of the Company, and such elections shall not be for periods less than one year.

APPLICABILITY

This Rider is applicable to Customer-generators with a properly completed, signed and approved Company interconnection agreement and that are taking service under the Company's normal retail rate schedules. To determine maximum total allowed applicable DG capacity, see table below:

<u>Customer Type</u>	<u>Maximum Total Allowed DG Capacity (kW)*</u>	
	<u>Operational Prior to July 1, 2014</u>	<u>On or After July 1, 2014</u>
Residential	25	15
Non-Residential	200	100
Schools**	200	150

* The Net Metered DG Facility shall be appropriately sized for Customer's anticipated electric load. Company will work with the Customer to determine appropriately sized units, based on historical load profiles of Customer's operations at point of interconnection.

** Any post-secondary educational institution as defined in K.S.A. 74-3201b, and amendments thereto, or any public or private school which provides instruction for students in kindergarten through 12.

Customer-generators with a Net Metered DG Facility operational prior to July 1, 2014 may install additional DG resources after July 1, 2014, subject to a new interconnection agreement, and as long as the pre-July 1, 2014 maximum limits are not exceeded. Maximums listed for before and after July 1, 2014 are not additive.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 20-NM

(Name of Issuing Utility)

Replacing Schedule 13-NM Sheet 2

Which was filed November 21, 2013

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 6 Sheets

CHARACTER OF SERVICE

Alternating current, 60 cycles, at the voltage and phase of the Company's established secondary distribution system immediately adjacent to the service location.

BILLING AND PAYMENT

Unless indicated otherwise, the Company shall assess a monthly Grid Access Charge and render a bill for both grid access and net consumption at approximately 30-day intervals during the Company's normal billing process.

Grid Access Charge is designed to recover the Company's cost associated with owning and maintaining the distribution and transmission facilities required to provide reliable electric service when the Customer's DG cannot meet its own supply needs.

Any Customer-generators with installed and operating DG prior to the effective date of this tariff shall be grandfathered and the Grid Access Charge waived until January 1, 2030, unless the Customer modifies the nameplate capacity or type of DG, triggering a new DG interconnection agreement.

Any Customer-generator, which installs DG on or after the effective date of this tariff or modifies the type or nameplate capacity installed prior to the effective date of this tariff, will be billed a monthly Grid Access Charge calculated on a per kW of installed nameplate generating capacity not to exceed a monthly maximum as outlined in the following table.

Description	Residential	General Service Small	General Service Large	Industrial Service	Irrigation Service	
Grid Access Charge	\$7.36	\$4.97	\$1.89	\$1.36	\$4.79	Per kW
Not-to-Exceed	\$41.00	\$14.00	\$110.00	\$1,545.00	\$173.00	Per Month

Net consumption is defined as the kWh supplied by the Company to the Customer-generator minus kWh supplied by the Customer-generator and returned to the Company's grid during the billing period. Any net consumption shall be valued as follows:

To the extent the net consumption is positive (i.e. Customer-generator took more kWh from the Company during the billing period than Customer-generator produced), the eligible Customer-generator will be billed in accordance with the Company's standard rate for Energy Charges (for the net consumption), and for any Customer Charges, Demand Charges, and/or any Minimum Charges that would otherwise be applicable to the Customer under the standard rate.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 20-NM

(Name of Issuing Utility)

Replacing Schedule 13-NM Sheet 3

Which was filed November 21, 2013

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 6 Sheets

To the extent the net consumption is negative (i.e. Customer-generator produced more kWh during the billing period than the Company supplied), the Customer-generator will pay applicable Customer Charges, Demand Charges, or both, depending upon the Company's standard rate applicable to the Customer; and the excess electric energy shall be retained by the Company as a contribution to fixed costs associated with owning and maintaining the facilities required to provide electric service when the Customer-generator cannot meet its own supply needs.

To the extent the net consumption is zero (i.e. the Customer-generator produced the same kWh during the billing period as was supplied by the Company), the Customer generator will be billed in accordance with the Company's otherwise applicable standard rate for the eligible Customer-generator, including any applicable Customer Charges, Demand Charges and/or Minimum Charges.

DEFINITIONS

Customer-generator:

The owner or operator of a qualified electric DG unit which:

- (a) Is powered by a Renewable Energy Resource as defined by Kansas state statutes (see definition below);
- (b) Has a maximum electrical generating capacity as defined in Applicability Section of Rider;
- (c) Is located on a premises owned, operated, leased, or otherwise controlled by the Customer-generator;
- (d) Is interconnected and operates in parallel phase and synchronization with the Company;
- (e) Is intended primarily to offset part or all of the Customer-generator's own electrical energy requirements;
- (f) Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and
- (g) Contains a mechanism that automatically disables the unit and interrupts the flow of electricity back onto the Company's electric lines in the event that service to the Customer-generator is interrupted.

Each meter connected under this Rider defines a Customer-generator. DG owned or operated by a Customer-generator cannot be connected in common with any other meter or be deemed to be for the purpose of serving the load connected to any other meter. To the extent that the Customer-generator controls the DG Resources and meets the requirements and accepts all of the obligations of this Rider, the Customer-generator is not required to own the DG facilities.

Renewable Energy Resources:

Electrical energy produced from an energy resource or technologies defined as renewable in K.S.A. 17-4652, and amendments thereto, and energy produced from municipal or other solid waste and animal waste.

Net metering:

A bi-directional metering process using equipment sufficient to measure the difference between the electrical energy supplied to a Customer-generator by Company and the electrical energy supplied by the Customer-generator to the Company over an applicable billing period.

Issued _____
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Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 20-NM

(Name of Issuing Utility)

Replacing Schedule 13-NM Sheet 4

Which was filed November 21, 2013

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 6 Sheets

Peak load:

The one-hour maximum annual demand imposed by the Company's retail load applicable to the territory to which this schedule is applicable.

TERMS AND CONDITIONS

1. The Company will supply, own and maintain at its expense all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring Customer generation and load, the Company may install load research metering at its expense. The Customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to Company personnel.
2. The Company shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the DG facility to an amount no greater than the load at the Customer's facility of which the DG facility is a part.
3. The Customer shall furnish, install, operate and maintain in good order and repair without cost to the Company such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as shall be designated by the Company as being required as suitable for the operation of the DG in parallel with the Company's system.
4. The Customer shall install and maintain a visible, manual disconnect switch. This manual switch must have the capability to be locked out by Company personnel to isolate the Company's facilities in the event of an electrical outage on the Company's transmission and distribution facilities serving the Customer. This isolating device shall also serve as a means of isolation for the Customer's equipment during any Customer maintenance activities, routine outages or emergencies. The Company shall give notice to the Customer before a manual switch is locked or an isolating device used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the Customer's facilities.
5. The Customer shall reimburse the Company for any equipment, facilities, protective equipment or upgrades required solely as a result of the installation by the Customer of DG in parallel with the Company's system.
6. The Customer shall notify the Company prior to the initial energizing and start-up testing of the Customer-owned DG, and the Company shall have the right to have a representative present at said test.
7. If harmonics, voltage fluctuations, or other disruptive problems on the Company's system are directly attributable to the operation of the Customer's DG system, such problem(s) shall be corrected at the Customer's expense.

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Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 20-NM

(Name of Issuing Utility)

Replacing Schedule 13-NML Sheet 5

Which was filed November 21, 2013

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 5 of 6 Sheets

- 8. No Customer's DG system shall damage the Company's system or equipment or present an undue hazard to Company personnel. The Company shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a net metered facility or for the acts or omissions of a Customer-generator that cause loss or injury, including death, to any third party. The Customer-generator agrees to hold the Company harmless from injury or property damage incurred by any person and arising out of the ownership, operation, maintenance, or use of the Customer's electrical DG facility and to indemnify the Company against all liability and expense related thereto.
- 9. Prior to installing and interconnecting a DG Resource, the Customer shall enter into a standard interconnection contract with the Company setting forth the conditions related to technical and safety aspects of parallel generation.
- 10. Service under this Rider is subject to the Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations and subsequent modifications thereto.
- 11. The Customer-generator shall, at its own expense, maintain in force general liability insurance without any exclusion for liabilities related to the interconnection. The amount of such insurance shall be sufficient to insure against all reasonably foreseeable direct liabilities given the size and nature of the DG equipment being interconnected, the interconnection itself and the characteristics of the DG system to which the interconnection is made. For DG Resource systems having a maximum nameplate generating capability of 10 kW or less, a Customer-generator whose system meets the standards specified in Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations shall not be required to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance other than such general liability insurance. For DG Resource systems having a maximum nameplate generating capability of greater than 10 kW, the Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations shall: (1) Set forth safety, performance and reliability standards and insurance requirements; and (2) establish the qualifications for exemption from a requirement to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance.

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By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 20-NM

(Name of Issuing Utility)

Replacing Schedule 13-NM Sheet 6

Which was filed November 21, 2013

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 6 of 6 Sheets

- 12. Applications by a Customer-generator for interconnection of the qualified DG unit to the distribution system shall be accompanied by the plan for the Customer-generator's electrical generating system, including, but not limited to, a wiring diagram and specifications for the DG unit, and shall be reviewed and responded to by the Company within 30 days after receipt for systems of 10 kilowatts or less and within 90 days after receipt for all other systems. Prior to the interconnection of the qualified DG unit to the Company's system, the Customer-generator shall furnish the Company a certification from a qualified professional electrician or engineer that the DG installation meets the requirements of Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations. If the application for interconnection is approved by the Company and the Customer-generator does not complete the DG interconnection within one year after receipt of notice of the approval, the approval shall expire and the Customer-generator shall be responsible for filing a new application. Upon the change in ownership of a qualified DG Resource, the new Customer-generator shall be responsible for filing a new application under this section.

- 13. Ownership of all renewable energy credits, greenhouse gas emission credits and any other renewable energy attributes related to any electricity produced by the eligible DG resource shall be retained by the Customer-generator.

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Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 13-PGS-QF

Replacing Schedule ORIGINAL Sheet 1
 Which was filed INITIAL

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 4 Sheets

PARALLEL GENERATION RIDER – QUALIFYING FACILITY

AVAILABILITY

Service is available under this rider at points on the Company's existing electric distribution system, located within its service area, for Customers operating Qualifying Facilities. Service under this rider is not applicable to standby or resale electric service.

APPLICABILITY

This rider is applicable to Customer-generators with a Company-approved interconnection agreement that is taking service under one the Company's normal rate schedules.

CHARACTER OF SERVICE

Alternating current, 60 cycles, at the voltage and phase of the Company's established secondary distribution system immediately adjacent to the service location.

BILLING AND PAYMENT

The Company shall render a bill for consumption at approximately 30-day intervals during the Company's normal billing process. Billing by the Company to the Customer shall be in accordance with the applicable rate schedule. For electrical energy delivered by the Customer to the Company from the Customer's Qualifying Facility, the Company shall pay one-hundred percent (100%) of the Company's actual cost of purchased energy and fossil fuel burned in generation as calculated in the Energy Cost Adjustment (ECA) filing for the period(s) in which energy was delivered to the Company. At Company's discretion, such amount shall be credited to Customer's account or paid at least annually.

DEFINITIONS

Customer-generator:

The owner or operator of a qualified electric energy generation unit which:

- (a) Is powered by a "Qualifying Facility" for co-generation or small power production as defined in Subpart B of the Public Utility Regulatory Policies Act of 1978 (PURPA), and 18 CFR Part 292;
- (b) Is located on a premises owned, operated, leased, or otherwise controlled by the Customer-generator;
- (c) Is interconnected and operates in parallel phase and synchronization with the Company;
- (d) Is appropriately sized for the Customer-generator's anticipated electric load;
- (e) Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers,

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SOUTHERN PIONEER ELECTRIC CO.

Schedule: 13-PGS-QF

(Name of Issuing Utility)

Replacing Schedule ORIGINAL Sheet 2

Which was filed INITIAL

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 4 Sheets

Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and (f) Contains a mechanism that automatically disables the unit and interrupts the flow of electricity back onto the Company's electric lines in the event that service to the Customer-generator is interrupted.

Each meter connected under this rider defines a Customer-generator. A generator owned or operated by a Customer-generator cannot be connected in common with any other meter or be deemed to be for the purpose of serving the load connected to any other meter. To the extent that the Customer-generator controls the Qualifying Facility and meets the requirements and accepts all of the obligations of this rider, the Customer-generator is not required to own the generating facilities.

TERMS AND CONDITIONS

1. The Company will supply, own and maintain at its expense all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring Customer generation and load, the Company may install load research metering at its expense. The Customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to utility personnel.
2. The Company shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the Customer's facility of which the generating facility is a part.
3. The Customer shall furnish, install, operate and maintain in good order and repair without cost to the Company such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as shall be designated by the Company as being required as suitable for the operation of the generator in parallel with the Company's system.
4. The Customer shall install and maintain a visible, manual disconnect switch. This manual switch must have the capability to be locked out by Company personnel to isolate the Company's facilities in the event of an electrical outage on the Company's transmission and distribution facilities serving the Customer. This isolating device shall also serve as a means of isolation for the Customer's equipment during any Customer maintenance activities, routine outages or emergencies. The Company shall give notice to the Customer before a manual switch is locked or an isolating device used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the Customer's facilities.
5. The Customer shall reimburse the Company for any equipment, facilities, protective equipment or upgrades required solely as a result of the installation by the Customer of generation in parallel with the Company's system.

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Replacing Schedule ORIGINAL Sheet 3

Which was filed INITIAL

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 4 Sheets

6. The Customer shall notify the Company prior to the initial energizing and start-up testing of the Customer-owned generator, and the Company shall have the right to have a representative present at said test.
7. If harmonics, voltage fluctuations, or other disruptive problems on the Company's system are directly attributable to the operation of the Customer's system, such problem(s) shall be corrected at the Customer's expense.
8. No Customer's generating system shall damage the Company's system or equipment or present an undue hazard to Company personnel. The Company shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a Qualifying Facility or for the acts or omissions of a Customer-generator that cause loss or injury, including death, to any third party. The Customer-generator agrees to hold the Company harmless from injury or property damage incurred by any person and arising out of the ownership, operation, maintenance, or use of the parallel generation facility and to indemnify the Company against all liability and expense related thereto.
9. Prior to installing and interconnecting a Qualifying Facility the Customer shall enter into a standard interconnection contract with the Company setting forth the conditions related to technical and safety aspects of parallel generation.
10. Service under this rider is subject to the Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations and subsequent modifications thereto.
11. The Customer-generator shall, at its own expense, maintain in force general liability insurance without any exclusion for liabilities related to the interconnection. The amount of such insurance shall be sufficient to insure against all reasonably foreseeable direct liabilities given the size and nature of the generating equipment being interconnected, the interconnection itself and the characteristics of the system to which the interconnection is made, and in no event may be less than specified in the Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations.
12. Applications by a Customer-generator for interconnection of the qualified generation unit to the distribution system shall be accompanied by the plan for the Customer-generator's electrical generating system, including, but not limited to, a wiring diagram and specifications for the generating unit, and shall be reviewed and responded to by the Company within 30 days after receipt for systems of 10 kilowatts or less and within 90 days after receipt for all other systems. Prior to the interconnection of the qualified generation unit to the supplier's system, the Customer-generator shall furnish the Company a certification from a qualified professional electrician or engineer that the installation meets the requirements of Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations. If the application for interconnection is approved by the Company and the Customer-generator does not complete the interconnection within one year after receipt of notice of the approval, the approval shall

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SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

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Replacing Schedule ORIGINAL Sheet 4

Which was filed INITIAL

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 4 Sheets

expire and the Customer-generator shall be responsible for filing a new application. Upon the change in ownership of a qualified Renewable Energy Resource, the new Customer-generator shall be responsible for filing a new application under this section.

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SOUTHERN PIONEER ELECTRIC CO.

Schedule: 13-PGS-R

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Replacing Schedule ORIGINAL Sheet 1

SERVICE AREA

Which was filed INITIAL

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 4 Sheets

PARALLEL GENERATION RIDER - RENEWABLE

AVAILABILITY

Service is available under this rider at points on the Company's existing electric distribution system, located within its service area, for Customers operating Renewable Energy Resources. The service is available to Customer-generators on a first-come, first-served basis until the total rated generating capability of all interconnections under this rider equals or exceeds four percent of the Company's peak load for the previous calendar year. Upon reaching this limit, no further service shall be available under this rider. This rider shall not be available for any electric service schedule allowing for resale. A qualifying Customer-generator shall have the alternative option of interconnecting renewable generation under the Company's Net Metering Rider. However, renewable Customer-generators may not change between the net metering and parallel generation riders without the prior approval of the Company, and such elections shall not be for periods less than one year.

APPLICABILITY

This rider is applicable to Customer-generators with a Company-approved interconnection agreement that are taking service under one of the Company's normal rate schedules. This rider is not applicable where the nameplate capability of the Customer's electrical generating system exceeds 25 kilowatts for residential customers, 200 kilowatts for commercial customers and 1,500 kilowatts for Dodge City Community College.

CHARACTER OF SERVICE

Alternating current, 60 cycles, at the voltage and phase of the Company's established secondary distribution system immediately adjacent to the service location.

BILLING AND PAYMENT

The Company shall render a bill for consumption at approximately 30-day intervals during the Company's normal billing process. Billing by the Company to the Customer shall be in accordance with the applicable rate schedule. For electrical energy delivered by the Customer to the Company from the Renewable Energy Resource, the Company shall pay 150% of the Company's actual cost of purchased energy and fuel burned in generation as calculated in the Energy Cost Adjustment (ECA) filing for the period(s) in which energy was delivered to the Company. At Company's discretion, such amount shall be credited to Customer's account or paid at least annually.

Issued November 21 2013
Month Day Year

Effective November 21 2013
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 13-PGS-R

(Name of Issuing Utility)

Replacing Schedule ORIGINAL Sheet 2

Which was filed INITIAL

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 4 Sheets

DEFINITIONS

Customer-generator:

The owner or operator of a qualified electric energy generation unit which:

- (a) Is powered by a Renewable Energy Resource as defined by Kansas state statutes (see definition below);
- (b) Has an electrical generating capacity of twenty-five kilowatts or less for residential customers or 200 kilowatts or less for commercial customers; and 1,500 kilowatts or less for Dodge City Community College.
- (c) Is located on a premises owned, operated, leased, or otherwise controlled by the Customer-generator;
- (d) Is interconnected and operates in parallel phase and synchronization with the Company;
- (e) Is appropriately sized for the Customer-generator's anticipated electric load;
- (f) Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and
- (g) Contains a mechanism that automatically disables the unit and interrupts the flow of electricity back onto the Company's electric lines in the event that service to the Customer-generator is interrupted.

Each meter connected under this rider defines a Customer-generator. A generator owned or operated by a Customer-generator cannot be connected in common with any other meter or be deemed to be for the purpose of serving the load connected to any other meter. To the extent that the Customer-generator controls the Renewable Energy Resources and meets the requirements and accepts all of the obligations of this rider, the Customer-generator is not required to own the generating facilities.

Renewable Energy Resources:

Electrical energy produced from an energy resource or technologies defined as renewable in K.S.A. 17-4652, and amendments thereto, and energy produced from municipal or other solid waste and animal waste.

Peak load:

The one-hour maximum annual demand imposed by the Company's retail load applicable to the territory to which this rider is applicable.

TERMS AND CONDITIONS

1. The Company will supply, own and maintain at its expense all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring Customer generation and load, the Company may install load research metering at its expense. The Customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to Company personnel.

Issued November 21 2013
Month Day Year

Effective November 21 2013
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 13-PGS-R

(Name of Issuing Utility)

Replacing Schedule ORIGINAL Sheet 3

Which was filed INITIAL

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 4 Sheets

2. The Company shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the Customer's facility of which the generating facility is a part.
3. The Customer shall furnish, install, operate and maintain in good order and repair without cost to the Company such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as shall be designated by the Company as being required as suitable for the operation of the generator in parallel with the Company's system.
4. The Customer shall install and maintain a visible, manual disconnect switch. This manual switch must have the capability to be locked out by Company personnel to isolate the Company's facilities in the event of an electrical outage on the Company's transmission and distribution facilities serving the Customer. This isolating device shall also serve as a means of isolation for the Customer's equipment during any Customer maintenance activities, routine outages or emergencies. The Company shall give notice to the Customer before a manual switch is locked or an isolating device used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the Customer's facilities.
5. The Customer shall reimburse the Company for any equipment, facilities, protective equipment or upgrades required solely as a result of the installation by the Customer of generation in parallel with the Company's system.
6. The Customer shall notify the Company prior to the initial energizing and start-up testing of the Customer-owned generator, and the Company shall have the right to have a representative present at said test.
7. If harmonics, voltage fluctuations, or other disruptive problems on the Company's system are directly attributable to the operation of the Customer's system, such problem(s) shall be corrected at the Customer's expense.
8. No Customer's generating system shall damage the Company's system or equipment or present an undue hazard to Company personnel. The Company shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a Customer-generator facility or for the acts or omissions of a Customer-generator that cause loss or injury, including death, to any third party. The Customer-generator agrees to hold the Company harmless from injury or property damage incurred by any person and arising out of the ownership, operation, maintenance, or use of the parallel generation facility and to indemnify the Company against all liability and expense related thereto.
9. Prior to installing and interconnecting a Renewable Energy Resource the Customer shall enter into a standard interconnection contract with the Company setting forth the conditions related to technical and safety aspects of parallel generation.

Issued November 21 2013
Month Day Year

Effective November 21 2013
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 13-PGS-R

(Name of Issuing Utility)

Replacing Schedule ORIGINAL Sheet 4

Which was filed INITIAL

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 4 Sheets

10. Service under this rider is subject to the Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations and subsequent modifications thereto.

11. The Customer-generator shall, at its own expense, maintain in force general liability insurance without any exclusion for liabilities related to the interconnection. The amount of such insurance shall be sufficient to insure against all reasonably foreseeable direct liabilities given the size and nature of the generating equipment being interconnected, the interconnection itself and the characteristics of the system to which the interconnection is made. For Renewable Energy Resource systems having a maximum nameplate generating capability of 10 kW or less, a Customer-generator whose system meets the standards specified in Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations shall not be required to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance other than such general liability insurance. For Renewable Energy Resource systems having a maximum nameplate generating capability of greater than 10 kW, the Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations shall: (1) Set forth safety, performance and reliability standards and insurance requirements; and (2) establish the qualifications for exemption from a requirement to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance.

12. Applications by a Customer-generator for interconnection of the qualified generation unit to the distribution system shall be accompanied by the plan for the Customer-generator's electrical generating system, including, but not limited to, a wiring diagram and specifications for the generating unit, and shall be reviewed and responded to by the Company within 30 days after receipt for systems of 10 kilowatts or less and within 90 days after receipt for all other systems. Prior to the interconnection of the qualified generation unit to the Company's system, the Customer-generator shall furnish the Company a certification from a qualified professional electrician or engineer that the installation meets the requirements of Company's Parallel Generation Interconnection Regulations found in the Company's approved rules and regulations. If the application for interconnection is approved by the Company and the Customer-generator does not complete the interconnection within one year after receipt of notice of the approval, the approval shall expire and the Customer-generator shall be responsible for filing a new application. Upon the change in ownership of a qualified Renewable Energy Resource, the new Customer-generator shall be responsible for filing a new application under this section.

Issued November 21 2013
Month Day Year

Effective November 21 2013
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 18-LAC

(Name of Issuing Utility)

Replacing Schedule 17-LAC Sheet 1

SERVICE AREA

Which was filed July 25, 2017

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

LOCAL ACCESS DELIVERY SERVICE

AVAILABLE

Entire Service Area.

APPLICABLE

For delivery to wholesale (sales for resale) customers over Southern Pioneer's 34.5 kV (or other available lower primary voltage) subtransmission/distribution system.

CHARACTER OF SERVICE

Alternating current, 60 cycle, three phase, 34.5 kV or other available lower primary voltage.

MONTHLY RATE

Demand Charge @ \$5.00 per

KW. MONTHLY BILLING DEMAND

When service is provided in association with network service, the Monthly Billing Demand shall be defined as the Customer's kilowatt contribution to the Local Access Delivery System maximum hourly demand coincident with Southern Pioneer's monthly Local Access Delivery System peak in the billing month measured at the low side of the delivery point (the "Actual CP Demand"). Generation that is located behind the meter of a designated network load shall be metered and the amount of generation serving the Customer's network load at the time of Southern Pioneer's monthly Local Access Delivery System peak shall be added to the Customer's Actual CP Demand to determine the Monthly Billing Demand. For other local access service (including, but not limited to, point-to-point transmission service requiring local access service and service reservations), Monthly Billing Demand shall be the greater of the Customer's service request or actual maximum monthly demand.

LOSSES

Real Power Losses are associated with all Local Access Delivery service. The Local Access Delivery customer is responsible for replacing losses associated with all transmission service as calculated by Mid-Kansas Electric Company, LLC ("Mid-Kansas") or paying Mid-Kansas for the Real Power Losses at Mid-Kansas' wholesale rate. The applicable Real Power Loss factor for the entire service area is as follows:

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 18-LAC

Replacing Schedule 17-LAC Sheet 2
Which was filed July 25, 2017

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

LOSS FACTOR

1.86 percent of energy as measured at delivery point.

DELAYED PAYMENT

As per schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations and the Mid-Kansas Open Access Transmission Tariff (for service over Southern Pioneer's 34.5 kV sub-transmission system) as filed with the Kansas Corporation Commission.

Issued July 31 2018
Month Day Year

Effective August 1 2018
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC COMPANY
(Name of Issuing Utility)

Schedule: 2019 – PTR

ENTIRE SOUTHERN PIONEER TERRITORY
(Territory to which schedule is applicable)

Replacing Schedule 2018 - PTR
Which was filed January 18, 2018

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

PROPERTY TAX SURCHARGE

APPLICABILITY

This rider is applicable to all power and energy sold to Southern Pioneer customers located in the Southern Pioneer territory.

RATE

The rate for the property tax surcharge hereunder shall be \$0.005859 per kWh charged to retail customers, \$0.000068 per kwh charged to STR customers and \$0.664872 per kW charged to local access customers.

EFFECTIVE DATE

This rate schedule shall become effective with all billing statements issued, beginning the first month following Commission approval.

Issued January 17 2019
Month Day Year

Effective February 1 2019
Month Day Year

By Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 20-LED

Replacing Schedule ORIGINAL Sheet
 Which was filed INITIAL

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 4 Sheets

LED LIGHTING

AVAILABILITY

LED Lighting is available to all individuals, businesses, municipalities or other governmental subdivisions, school districts, unincorporated communities for unmetered lighting of private areas, security, public streets, major highways, public grounds or private parking lots, etc. throughout the Company's certificated service area.

APPLICABILITY

This LED Lighting schedule is applicable to all new Company-owned, installed, operated and maintained LED lighting or LED lighting installed by Company to replace MV, HPS or MH lamps, Company-owned or Customer-owned, previously installed under Commission-approved schedules for Private Area/Street Lighting, Security (Decorative) Lighting Service, Controlled Private Area Lighting, Street Lighting Service Dusk to Dawn, and Vapor Street Lighting System-Ornamental System, which are CLOSED to new services or fixture replacement.

CHARACTER OF SERVICE

Alternating current, 60 cycles, at the voltage and phase of the Company's established secondary distribution system immediately adjacent to the service location.

EXPLANATION OF ACRONYMS & DEFINITIONS

- LED – Light Emitting Diode
- MV – Mercury Vapor
- HPS – High Pressure Sodium
- MH – Metal Halide

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with and approved by the Kansas Corporation Commission.

TERMS OF PAYMENT

As per Schedule DPC.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 20-LED

Replacing Schedule ORIGINAL Sheet
 Which was filed INITIAL

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 4 Sheets

TERMS AND CONDITIONS

The following terms and conditions are intended to apply generally.

1. LED fixture available to customers for installation for unmetered lighting of private areas, security, public streets, major highways, public grounds or private parking lots, etc. shall be solely determined by the Company on the basis of their quality, capital costs, maintenance costs, availability, customer acceptance and other factors.
2. The Company reserves the right to approve or disapprove any special lighting or wiring system, so requested.
3. The Company will own, erect, operate and maintain all LED lighting equipment located in public right-of-ways or on private property in accordance with its standard specifications and costing practices.
4. Line extensions to serve LED light(s) on customer's premises will be in accordance with the Company's line extension policy currently on file with the Kansas Corporation Commission, except for as follows:
 - a. Extension of primary voltage lines – regardless of length or if located overhead or buried, will be treated as a doubtful extension and customer will pay all actual cost for such extension (conductor, poles, etc.) as agreed to in applicable service contract.
 - b. Extension of overhead secondary voltage lines – the Company will provide up to 175 feet and one standard pole, as defined by the Company that meets the lighting use type, at no additional cost to customer. The actual cost of any excess of 175 feet or a non-standard pole, as defined by the Company and requested by the customer, will be paid by customer as agreed to in applicable service contract.
 - c. Extension of underground secondary voltage lines – the Company will provide at no cost to the customer up to 175 feet of direct burial underground wiring. Customer will be responsible for all cost in excess of 175 feet and installation of underground circuits subject to Company inspection, as agreed to in applicable service contract.
5. The customer will provide the Company, free of charge, the necessary permits, rights of way and excavations or paving cuts necessary for installation and operation of LED lighting located on customer's property.
6. Maintenance of the Company-owned and provided LED light(s) and equipment on customer's property are performed during normal working hours within a reasonable period following notification by the customer of the need for such service. Permission is given Company to enter the customer's premises at all reasonable times for the purpose of inspecting and maintaining its equipment.
7. It shall be the customer's responsibility to notify the Company when the lighting system is not working on the customer's premises.
8. It is the customer's responsibility to assist with detecting and reporting failures and malfunctions to the Company and, when such failures are due to vandalism, mischief or a violation of traffic laws or other ordinances, to assist the Company in identifying the responsible party.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
(Name of Issuing Utility)

Schedule: 20-LED

Replacing Schedule ORIGINAL Sheet
 Which was filed INITIAL

SERVICE AREA
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 4 Sheets

9. Where applicable, LED lights shall be controlled by a photoelectric controller providing dusk to dawn service.
10. If due to any reasons cities, municipalities and governmental agencies decide to install LED lighting to meet their specifications and necessities, a special contract with the appropriate rate will be issued by the Company as dictated by franchise or special agreements.
11. Where two (2) luminaires are supported from the same new standard, the tariff charged for the first light will be for a *new* wooden or steel pole with a light and the tariff charge for the second light will be as if on an existing pole. Where two (2) luminaires are supported from the same *existing* standard, the tariff charge for the first and second light will be as if each were on an existing wooden or steel pole.
12. Relocation of Fixtures: The Company shall, at the customer's request, relocate a Company-owned light, pole or standard at the customer's expense if located on private right-of-way, if on Public right-of-way, the law of the State of Kansas will govern.
13. Upgrade of Existing Fixtures: The Company shall, upon the request of the customer, upgrade existing LED lighting to provide higher levels of illumination under the following conditions:
 - a. The Company shall replace existing Company-owned LED lighting with similar equipment providing higher lumen ratings. The appropriate rates for the fixtures with higher illumination will apply.
 - b. Additionally, the customer will be assessed a special charge if he/she should request an existing LED fixture be replaced with higher lumen output before two (2) years elapsed since the date of installation. This fee is to cover the unamortized cost of the existing LED fixture and equipment, and will be determined at the time of request.
14. Termination: The customer will be assessed a special charge if service is terminated, per customer request, before two (2) years elapsed since the date of installation. The special charge is to cover the prorated balance of the contract amount. All or part of the payment requirement may be waived by the Company if a successor, in effect, immediately assumes payment responsibility for the predecessor's remaining contractual obligation by continuing LED lighting.
15. Disconnection: When a customer requests that a LED lighting unit be disconnected before two (2) years have elapsed since the date of installation, the Company may require the customer to reimburse the Company for the life of the value of the street lighting facilities removed, plus the cost of removal less the salvage value thereof.
16. Seasonal or Construction Lighting – This tariff is not intended for seasonal, construction or temporary lighting. Agreements with customers recovering company costs for such installations will be reviewed and made on a case by case basis.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Randall D. Magnison Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.
 (Name of Issuing Utility)

Schedule: 20-LED

Replacing Schedule ORIGINAL Sheet
 Which was filed INITIAL

SERVICE AREA
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 4 Sheets

BILLING AND PAYMENT

The Company shall render a bill at approximately 30-day intervals during the Company’s normal billing process as outlined in the following tables.

LED LIGHTING			
Device Light Type	Replaces HPS Equivalent	LED Tariff Rate¹	
48 W LED – Existing Pole	100 W HPS	\$12.09	Per Light, Per Mo.
108 W LED – Existing Pole	200 W HPS	\$19.92	Per Light, Per Mo.
215 W LED – Existing Pole	400 W HPS	\$28.27	Per Light, Per Mo.
48 W LED – New Wood Pole	100 W HPS	\$19.33	Per Light, Per Mo.
108 W LED – New Wood Pole	200 W HPS	\$26.28	Per Light, Per Mo.
215 W LED – New Wood Pole	400 W HPS	\$35.60	Per Light, Per Mo.
108 W LED – New Steel Pole	200 W HPS	\$39.02	Per Light, Per Mo.
215 W LED – New Steel Pole	400 W HPS	\$49.85	Per Light, Per Mo.

LED FLOOD LIGHTING			
Device Light Type	Replaces HPS/MH Equivalent	LED Tariff Rate¹	
43 W LED – Existing Pole	150 W HPS	\$15.34	Per Light, Per Mo.
140 W LED – Existing Pole	400 W HPS	\$22.48	Per Light, Per Mo.
459 W LED – Existing Pole	1000 W MH	\$44.49	Per Light, Per Mo.
43 W LED – New Wood Pole	150 W HPS	\$17.98	Per Light, Per Mo.
140 W LED – New Wood Pole	400 W HPS	\$24.53	Per Light, Per Mo.
459 W LED – New Wood Pole	1000 W MH	\$64.34	Per Light, Per Mo.

¹ – LED Tariff Rate does not include the Commission-approved ECA charge and Property Tax Surcharge.

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Commission-approved Energy Cost Adjustment Clause.

PROPERTY TAX SURCHARGE

The energy used (kWh used by each fixture) is subject to the Commission-approved Property Tax Surcharge Rider.

Issued _____
 Month Day Year

Effective _____
 Month Day Year

By _____
 Randall D. Magnison Executive VP-Assistant CEO

VERIFICATION OF RANDALL D. MAGNISON

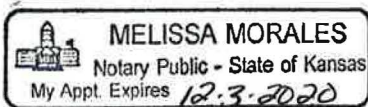
STATE OF KANSAS)
) ss:
COUNTY OF GRANT)

Randall D. Magnison, being first duly sworn, deposes and says that he is the Randall D. Magnison referred to in the foregoing document titled "Prefiled Direct Testimony of Randall D. Magnison" before the State Corporation Commission of the State of Kansas, that he is an officer of Southern Pioneer Electric Company, and that the statements therein were prepared by him or under his direction and are true and correct to the best of his information, knowledge and belief.



Randall D. Magnison

SUBSCRIBED AND SWORN to before me this 8 day of October 2019.



Seal



Notary Public

My Appointment Expires: 12.3.2020

CERTIFICATE OF SERVICE

I, the undersigned, hereby certify that a true and correct copy of the foregoing testimony was electronically served this 10th day of October, 2019 to:

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Glenda Cafer

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