

1 **I. Introduction**

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

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

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

7 A. I have a B.S. in business administration from the University of Kansas, and a juris
8 doctorate from the University of Kansas School of Law.

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

10 A. I began my career as an attorney in private practice, providing legal services
11 predominately to rural electric cooperatives. In 2011, I became an employee of
12 Sunflower Electric Power Corporation (“Sunflower”), serving as its Executive Manager
13 of Corporate Compliance and Associate General Counsel until 2014. At that time, I
14 became the Executive Vice-President - General Counsel for Pioneer Electric Cooperative,
15 Inc. (“Pioneer Electric”)(a member owned cooperative that is the sole owner of Southern
16 Pioneer Electric Company (“Southern Pioneer”)), and Southern Pioneer, both with
17 corporate offices in Ulysses, Kansas. In 2020, I was promoted to Executive Vice
18 President - Assistant CEO and General Counsel for Pioneer Electric and Southern
19 Pioneer. After that, I served as Interim CEO for a short period for both companies. In
20 2024, I was named President and CEO of both Pioneer Electric and Southern Pioneer.
21 Altogether, I have over 18 years of experience in the electric utility industry, and more

specifically, the rural electric cooperative industry.

Q. Please describe your responsibilities with Southern Pioneer.

A. As the President and CEO, I have the general responsibility for directly overseeing all executive management personnel, leading and managing the organization, setting its strategic direction, and working to ensure its overall success.

Q. Have you provided testimony to the Commission in the past?

A. In my capacity as counsel to Sunflower and Southern Pioneer, I have participated in a significant number of dockets in front of the Commission during my career, and I provided testimony in Docket No. 13-SEPE-701-TAR.

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

A. The purpose of my testimony is to provide support for Southern Pioneer's Application in this Docket requesting Commission approval of a Parallel Generation Rider ("PG Rider") and Net Metering Rider ("NM Rider").

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

A. Yes, I am sponsoring the following exhibits, attached hereto:

Exhibit LAC 1 – PG Rider (redlined and clean); and

Exhibit LAC 2 – NM Rider (redlined and clean).

II. REQUESTED APPROVAL OF A PARALLEL GENERATION RIDER

1 **Q. Why is Southern Pioneer proposing changes to its Parallel Generation Rider?**

2 A. As described in the Application, the Kansas legislature recently amended K.S.A. 66-
3 1,184, the state statute governing parallel generation. Southern Pioneer's current PG
4 Rider is aligned with the previous version of that statute. The recent changes to that
5 statute necessitate updating the PG Rider to become consistent with the updated
6 requirements laid out by the legislature.

7 **Q. If the legislature had not amended K.S.A. 66-1,184, would Southern Pioneer have**
8 **made changes to its PG Rider?**

9 A. No. Southern Pioneer is only requesting changes in this proceeding to remain consistent
10 with the parallel generation statute moving forward.

11 **Q. Can Southern Pioneer provide for parallel generation service by tariff that is**
12 **inconsistent with K.S.A. 66-1,184?**

13 A. No, which is the driver for updating the PG Rider in this proceeding. I would like to
14 reiterate that Southern Pioneer did not change its PG Rider and request approval here as a
15 result of its own business decision to alter parallel generation service. Southern Pioneer
16 is statutorily required to bring its PG Rider into compliance with the updated K.S.A. 66-
17 1,184. It is therefore restricted by statute to provide parallel generation service according
18 to the PG Rider requested for approval in this proceeding.

19 **Q. What changes did the legislature make to K.S.A. 66-1,184?**

20 A. The legislature made a number of changes to the statute, including, but not limited to:
21 removal of specific compensation for renewable generators, additional definitions, details

1 on application processes, compensation calculations and methodologies, and limitations
2 and caps on service availability. Most of the changes are generally self-explanatory. The
3 two changes that make the most substantive difference to the PG Rider are the changes in
4 overall limits on availability over parallel generation service, and compensation therefor.

5 **Q. Can you please explain the statutory changes as to overall availability?**

6 A. Under the prior statute, renewable energy resources were limited to a residential customer
7 of the utility that owns a renewable generator with a capacity of 25 kilowatts or less, or a
8 commercial customer of the utility that owns a renewable generator with a capacity of
9 200 kilowatts or less or is a school and owns a renewable generator with a capacity of 1.5
10 megawatts or less. Those limits per customer have been removed. The prior statute also
11 previously included an overall system wide limit on the purchase of parallel generation
12 per utility equal to an amount no greater than 4% of such utility's peak power
13 requirements. The new statute provides a phased-overall limit as follows: "Commencing
14 on July 1, 2025, 6% of the utility's historic peak demand . . . commencing on July 1,
15 2026, 7% of the utility's historic peak demand . . . and (C) commencing on July 1, 2027,
16 and each year thereafter, 8% of the utility's historic peak demand." In addition, parallel
17 generation service is not available to customers taking service at 34.5 kV or higher after
18 July 2025, but that restriction sunsets in one year.

19 **Q. Did Southern Pioneer incorporate those changes into is PG Rider requested for**
20 **approval in this proceeding?**

21 A. Yes. They are incorporated into the section titled "Availability."

22 **Q. Can you please explain the statutory changes as to compensation?**

1 A. Yes. Under the prior statute, compensation for the purchase of excess energy for the
2 renewable generator size limits I previously mentioned was assigned as follows: “Such
3 compensation shall be not less than 100% of the utility's monthly system average cost of
4 energy per kilowatt hour except that in the case of renewable generators with a capacity
5 of 200 kilowatts or less, such compensation shall be not less than 150% of the utility's
6 monthly system average cost of energy per kilowatt hour.”

7 **Q. What are the updated statutory requirements for compensation?**

8 A. Under the updated statute, compensation for excess energy from all parallel generators
9 shall be “not less than 100% of the utility's monthly avoided cost.” Avoided Cost means
10 “the incremental cost to a utility of electric energy that such utility would generate itself
11 or purchase from another source and as such term is interpreted by the federal energy
12 regulatory commission from time to time.” The updated statute additionally provides that
13 “A utility may use locational marginal price or the monthly system average cost of energy
14 per kilowatt hour to determine compensation for energy exported to the utility by the
15 customer.” Locational marginal price means “the hourly average market price of
16 alternating current energy per kilowatt hour established by the applicable locational
17 marginal price pricing node of the southwest power pool.” Monthly system average cost
18 of energy means “the sum of all volumetric costs incurred by an electric utility during a
19 calendar month or similar billing period as billed to the utility by generation and
20 transmission providers and any volumetric generation costs incurred by the utility to
21 generate energy divided by the total amount of retail kilowatt-hours that the utility sold in
22 such month or billing period.”

1 **Q. Did Southern Pioneer incorporate those changes into its PG Rider requested for**
2 **approval in this proceeding?**

3 A. Yes. They are incorporated into the sections titled “Billing and Payment” and
4 “Definitions.”

5 **Q. With the optionality as to compensation granted by the statute, how does Southern**
6 **Pioneer plan to compensate for the purchase of excess energy for parallel**
7 **generation?**

8 A. Consistent with the statute, Southern Pioneer’s proposed PG Rider incorporates the
9 optionality of the updated statute for the calculation of such purchase price, and all such
10 options are available to Southern Pioneer under the PG Rider. Southern Pioneer is a
11 member-owner of Sunflower, the generation and transmission cooperative (commonly
12 referred to as “G&T”) that provides all power and energy necessary for Southern Pioneer
13 to serve its customers. Southern Pioneer, along with the other member-owners of
14 Sunflower, have tried to remain consistent with respect to the compensation for excess
15 energy for parallel generation. Because of the unique structure and nature of G&Ts and
16 their members under all-requirements contracts requiring the distribution member to
17 purchase from the G&T all of the capacity and energy needed to serve the distribution
18 member’s customers, structuring parallel generation service and compensation such that
19 the G&T is effectively standing in the shoes of the distribution member for such
20 generation purchases ensures the integrity of the G&T and distribution member structure.
21 It is also consistent with how Sunflower and the distribution members (including
22 Southern Pioneer) handle purchases from FERC Qualified Facilities under PURPA. As
23 such, Sunflower has an Avoided Cost Rider that defines the avoided cost for non-Public

Utility Regulatory Policy Act (“PURPA”) qualifying facility generators participating in the state parallel generation statute service. For non-PURPA qualifying facility generators with a peak load of 1,000 kW or less, the avoided cost is determined based on the monthly charges applicable under the most recent Sunflower Energy Cost Adjustment tariff (or subsequent tariff), which generally flows through the incremental cost to Southern Pioneer of electric energy that it would purchase from another source. That is consistent with the updated K.S.A. 66-1, 184’s definition of Avoided Cost. For non-PURPA qualifying facility generators with a peak load of greater than 1,000 kW, locational marginal price will be used to calculate avoided cost. That is also consistent with the updated K.S.A. 66-1,184, which allows for the utility to use Locational Marginal Price as the basis for the price at which excess generation is purchased by Southern Pioneer.

Q. How does this differ from the compensation methodology currently provided under Southern Pioneer’s PG Rider?

A. Southern Pioneer currently compensates PG customers for excess energy at the Sunflower ECA tariff rate, pursuant to the current Commission-approved PG Rider. More specifically, the ECA tariff rate is comprised primarily of Sunflower’s incremental cost of monthly SPP market energy purchases and generation fuel to provide energy to the distribution members. Therefore, there would be no substantive changes to that methodology under the newly proposed PG tariff. Rather, the only substantive change is adding the ability for Southern Pioneer to pay under an alternative market methodology or calculation – based on the SPP Integrated Marketplace locational marginal price, as provided for under the new statute.

1 **Q. Did Southern Pioneer make any other notable changes to the PG Rider?**

2 A. Yes, I would point out that the updated K.S.A. 66-1,184 states that for utilities subject to
3 the Commission’s jurisdiction, parallel generation interconnections are subject to either the
4 utility's rules and regulations on file with the state corporation commission, which shall
5 include a standard interconnection process and requirements for such utility's system, or
6 the current federal energy regulatory commission interconnection procedures and
7 regulations. Southern Pioneer has streamlined its PG Rider to simply refer to its
8 Commission-approved Small Generator Interconnection Procedures and its Rules and
9 Regulations, in addition to the statute itself. Further, Southern Pioneer has concurrently
10 before the Commission an application to make changes to its Rules and Regulations, which
11 proposed changes include a request to eliminate the PG and Net Metering procedures
12 assumed from Aquila-WPK, and instead refer to the FERC Small Generation
13 Interconnection Procedures (“SGIP”) as provided by the new statute. Pioneer already
14 adopted use of the FERC SGIP in 2022. Referring to the FERC pro-forma procedures
15 instead of including the current pro-forma procedures in the Rules and Regulations or the
16 PG Rider would allow Southern Pioneer the ability to modify its procedures if the FERC
17 pro-forma were to change, without having to file and receive approval from the
18 Commission on changes to the procedures. It will also allow for one set of procedures to
19 be used across both companies, and it meets the requirements and intent of the new statute.
20 This creates a more streamlined tariff while still maintaining consistency with the
21 updated statute.

22 **Q. Is Southern Pioneer proposing any changes to its Small Generator Interconnection**
23 **Procedures or its Rules and Regulations in this proceeding?**

1 A. No.

2 **Q. Is Southern Pioneer bound by the interconnection processes and procedures**
3 **outlined in the updated K.S.A. 66-1,184?**

4 A. Yes.

5 **Q. What is the exact PG Rider tariff language Southern Pioneer is requesting be**
6 **approved in this proceeding?**

7 A. Southern Pioneer requests Commission approval of the PG Rider included in **Exhibit**
8 **LAC-1**, which shows a clean and redlined version of the PG Rider against the currently
9 effective tariff.

10 **Q. Has Pioneer Electric Cooperative made changes to its PG tariff to comply with the**
11 **new statute?**

12 **A.** Yes. In fact, the Kansas Electric Cooperative (“KEC”) statewide association has put
13 together and recommended a standard new PG tariff for all cooperatives to utilize to help
14 ensure compliance with the new statute and standardization across cooperatives. Pioneer,
15 along with other cooperatives, changed its PG rider tariff consistent with the KEC
16 recommended PG tariff, which changes took effect July 1,2025. That is the foundation
17 for Southern Pioneer’s instant filing and desire to be consistent in development and
18 application with Pioneer and the cooperative group.

19 **III. REQUESTED APPROVAL OF A NET METERING RIDER**

20 **Q. Can you please summarize the changes that Southern Pioneer is requesting be made**
21 **to its NM Rider?**

1 A. Of course. The proposed changes to the NM Rider are much more simple, and not driven
2 by statutory changes. Southern Pioneer is statutorily required to provide parallel
3 generation service, but it is not statutorily required to provide net metering service.

4 **Q. Why is Southern Pioneer not statutorily required to provide net metering service?**

5 A. The answer to that lies in the language of the Net Metering and Easy Connection Act
6 (K.S.A. 66-1263 *et seq.*)(the “Net Metering Act”). K.S.A. 66-1265 requires each “utility”
7 to provide net metering services. K.S.A. 66-1264(i) defines a “utility” as an “investor-
8 owned electric utility.” As I referenced above, Southern Pioneer is a wholly-owned
9 subsidiary of Pioneer Electric. Pioneer Electric is not an investor-owned electric utility,
10 but instead, an electric cooperative formed pursuant to the Kansas Electric Cooperative
11 Act (K.S.A. 17-4601 *et seq.*). Notwithstanding, Southern Pioneer has made the business
12 decision to provide net metering services pursuant to a company tariff. Because Southern
13 Pioneer is fully jurisdictional to the Commission, it must seek approval for such tariff.

14 **Q. If Southern Pioneer is not bound by the Net Metering Act, what is the driver for**
15 **changes in its proposed NM Rider in this proceeding?**

16 A. Southern Pioneer proposes mostly non-substantive changes in order to achieve a greater
17 level of administrative efficiency with respect to its overall suite of distributed generation
18 services.

19 **Q. Please explain.**

20 A. Southern Pioneer’s proposed changes to its NM Rider bring it more in line with the PG
21 Rider. By doing so, there is consistency between two somewhat similar distributed
22 generation services offered by Southern Pioneer. That creates administrative efficiencies

1 in two ways. First, there is consistency between the two services where they can be
2 consistent, creating efficiencies for Southern Pioneer's staff in their administration.
3 There are fewer nuances to address between the two different types of service. In
4 addition, that creates administrative efficiencies for Southern Pioneer customers. The
5 receipt of service under either paradigm is consistent where they can be, making
6 obtaining either service more predictable and easy to understand. A review of both the
7 proposed PG Rider and NM Rider will yield a conclusion that both have similar
8 attributes. Namely, overall limits, sizing requirements, and references to Southern
9 Pioneer's Small Generator Interconnection Procedures and Rules and Regulations.

10 **Q. Are there any substantive changes to the NM Rider?**

11 A. Effectively, in my opinion, no. The changes are focused on administrative and service-
12 oriented efficiency, and aligning net metering closer to the statutory requirements of
13 parallel generation.

14 **Q. What is the exact NM Rider tariff language Southern Pioneer is requesting be**
15 **approved in this proceeding?**

16 A. Southern Pioneer requests Commission approval of the NM Rider included in **Exhibit**
17 **LAC-2**, which shows a clean and redlined version of the NM Rider against the currently
18 effective tariff.

19 III. CONCLUSION

20 **Q. Do you believe the changes to the PG Rider and the NM are just and reasonable and**
21 **in the public interest?**

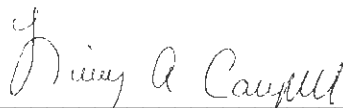
1 A. Yes, I do.

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

3 A. Yes, it does.

VERIFICATION OF LINDSAY A. CAMPBELL

Lindsay A. Campbell, being first duly sworn, deposes and says that she is the Lindsay Campbell referred to in the foregoing document entitled "Prefiled Direct Testimony of Lindsay Campbell" before the State Corporation Commission of the State of Kansas and that the statements therein were prepared by her or under her direction and are true and correct to the best of his information, knowledge and belief.



Lindsay A. Campbell

EXHIBIT LAC-1

PARALLEL GENERATION RIDER (REDLINED AND CLEAN)

(Attached)

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 2513-PGS-RReplacing Schedule 13-PGS-R Sheet 1-3 -ORIGINAL- Sheet 1Which was filed November 13, 2013 INITIALSERVICE AREA

(Territory to which schedule is applicable)

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

Sheet 1 of 34 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.~~

Service is available under this Parallel Generation Rider (Rider) at points on the Company's delivery system for Customers that desire to interconnect a Distributed Energy System owned by the Customer to the Company's system for the purpose of exporting excess electrical power generated by the Customer's Distributed Energy System to the Company's system. This device will be installed on the Customer's secondary system behind the Customer's active retail electric meter.

The Company will make parallel generation service under this Rider available to Customers on a first-come, first-served basis until the Company's aggregate Export capacity from all Distributed Energy Systems, including systems that are subject to this Rider and systems that are subject to the Company's Net Metering Rider, equals or exceeds the following:

- (A) Commencing on July 1, 2025, 6% of the Company's historic peak demand;
- (B) Commencing on July 1, 2026, 7% of the Company's historic peak demand; and
- (C) Commencing on July 1, 2027, and each year thereafter, 8% of the Company's historic peak demand.

Upon reaching any of the above-described limits, no further service shall be available under this Rider unless approved by the Company. Historic peak demand for the purpose of this Rider and the Net Metering Rider shall not include the additional demand of any new or expanded facility of an industrial, commercial or data center customer that receives electric service at a voltage of 34.5 kV or higher and commences service on or after July 1, 2025.

Customer may elect to change between this Rider and the Net Metering Rider if applicable and with approval from the Company.

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: 2513-PGS-RReplacing Schedule 13-PGS-R Sheet 1-3 ORIGINAL Sheet 2Which was filed November 13, 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 34 Sheets

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.~~

This Rider is applicable to Distributed Energy Systems with a Company-approved and signed interconnection agreement where the Customer is in good standing with Company and taking service under one of the Company's normal rate schedules; provided, however, this Rider shall not be applicable to any customer who has a new or expanded facility that receives electric service at a voltage of 34.5 kV or higher and commences service on or after July 1, 2025, unless approved by the Company.

The Export capacity of a Customer's Distributed Energy System shall be appropriately sized to the Customer's anticipated electric load as follows:

Divide the Customer's historic consumption in kilowatt-hours for the previous 12-month period by 8,760 and divide such quotient by a capacity factor of 0.288. If the Customer does not have historic consumption data that adequately reflects the Customer's consumption at such premises, the Customer's historic consumption for the previous 12-month period shall be 7.15 kilowatt-hours per square foot of conditioned space. Round the determined system size up to the nearest one kilowatt alternating current power increment and the resultant shall represent the highest nameplate alternating current capacity that the Customer is allowed to interconnect under this rider for that service.

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 Company's applicable rate schedule. For electrical energy delivered by the Customer to the Company from the ~~Distributed Energy System~~ Renewable Energy Resource, the Company shall pay per kilowatt hour 100% of the Company's Avoided Cost of purchased energy as a credit to the Customer's electric bill. If the Company utilizes the Locational Marginal Price method to determine its Avoided Cost, the Company may credit the Customer's bill on an annual basis. In no case will the Company issue an invoice to the Customer for the energy exported to the Company by the customer's Distributed Energy System. ~~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.

(Name of Issuing Utility)

Schedule: 2513-PGS-RReplacing Schedule 13-PGS-R Sheet 1-3 ORIGINAL Sheet 3Which was filed November 13, 2013 INITIALSERVICE AREA

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Sheet 3 of 34 Sheets

DEFINITIONSCustomer-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.

- a. Avoided Cost – As defined in K.S.A. 66-1, 184 et seq., the incremental cost to a utility of electric energy that such utility would generate itself or purchase from another source and as such term is interpreted by the Federal Energy Regulatory Commission from time to time The Avoided Cost of energy delivered by the Customer to the Company from the Distributed Energy System shall be: (i) the kilowatt hour rate derived from the cost of market energy and fuel purchases as billed to Company pursuant to the Company's wholesale power provider Energy Cost Adjustment for the period in which energy was delivered to the Company; or (ii) Locational Marginal Price as defined herein. The Company shall have the discretion to determine which of the foregoing methods to apply.

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 4SERVICE AREAWhich was filed INITIAL

(Territory to which schedule is applicable)

No supplement or separate understanding

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Sheet 4 of 4 Sheets

- b. Distributed Energy System – As defined in K.S.A. 66-1, 184 et seq., any device or assembly of devices and supporting facilities that are capable of feeding excess electric power generated by a customer's energy producing system into the utility's system, such that all energy output and all other services will be fully consumed by the customer or the utility.
- c. Export – As defined in K.S.A. 66-1, 184 et seq., power that flows from a customer's electrical system through such customer's billing meter and onto the utility's electricity lines. Export includes the sum of power on all phase conductors.
- d. Locational Marginal Price – As provided in K.S.A. 66-1, 184 et seq., the day- ahead hourly locational marginal price of alternating current energy per kilowatt hour in the Southwest Power Pool Integrated Marketplace established at the locational marginal pricing node of Company's wholesale power provider and matched to the hourly energy exported by the Distributed Energy System, as calculated by Company's wholesale power provider.

TERMS AND CONDITIONS

Service under this Rider will be rendered pursuant to the Company's Small Generator Interconnection Procedures, the terms and conditions of the Interconnection Agreement between the Company and the Customer, the Company's Rules and Regulations, and K.S.A. 66-1, 184, et. seq.

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 4

SERVICE AREA

Which was filed INITIAL

(Territory to which schedule is applicable)

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Sheet 4 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
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Month Day YearBy Randall D. Magnison
Executive VP-Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

Schedule: 13-PGS-R

(Name of Issuing Utility)

Replacing Schedule ORIGINAL Sheet 4SERVICE AREAWhich was filed INITIAL

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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: 25-PGS-RReplacing Schedule 13-PGS-R Sheet 1-3Which was filed November 13, 2013SERVICE AREA

(Territory to which schedule is applicable)

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

Sheet 1 of 3 Sheets

PARALLEL GENERATION RIDERAVAILABILITY

Service is available under this Parallel Generation Rider (Rider) at points on the Company's delivery system for Customers that desire to interconnect a Distributed Energy System owned by the Customer to the Company's system for the purpose of exporting excess electrical power generated by the Customer's Distributed Energy System to the Company's system. This device will be installed on the Customer's secondary system behind the Customer's active retail electric meter.

The Company will make parallel generation service under this Rider available to Customers on a first-come, first-served basis until the Company's aggregate Export capacity from all Distributed Energy Systems, including systems that are subject to this Rider and systems that are subject to the Company's Net Metering Rider, equals or exceeds the following:

- (A) Commencing on July 1, 2025, 6% of the Company's historic peak demand;
- (B) Commencing on July 1, 2026, 7% of the Company's historic peak demand; and
- (C) Commencing on July 1, 2027, and each year thereafter, 8% of the Company's historic peak demand.

Upon reaching any of the above-described limits, no further service shall be available under this Rider unless approved by the Company. Historic peak demand for the purpose of this Rider and the Net Metering Rider shall not include the additional demand of any new or expanded facility of an industrial, commercial or data center customer that receives electric service at a voltage of 34.5 kV or higher and commences service on or after July 1, 2025.

Customer may elect to change between this Rider and the Net Metering Rider if applicable and with approval from the Company.

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(Name of Issuing Utility)

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No supplement or separate understanding

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Sheet 2 of 3 Sheets

This Rider is applicable to Distributed Energy Systems with a Company-approved and signed interconnection agreement where the Customer is in good standing with Company and taking service under one of the Company's normal rate schedules; provided, however, this Rider shall not be applicable to any customer who has a new or expanded facility that receives electric service at a voltage of 34.5 kV or higher and commences service on or after July 1, 2025, unless approved by the Company.

The Export capacity of a Customer's Distributed Energy System shall be appropriately sized to the Customer's anticipated electric load as follows:

Divide the Customer's historic consumption in kilowatt-hours for the previous 12-month period by 8,760 and divide such quotient by a capacity factor of 0.288. If the Customer does not have historic consumption data that adequately reflects the Customer's consumption at such premises, the Customer's historic consumption for the previous 12-month period shall be 7.15 kilowatt-hours per square foot of conditioned space. Round the determined system size up to the nearest one kilowatt alternating current power increment and the resultant shall represent the highest nameplate alternating current capacity that the Customer is allowed to interconnect under this rider for that service.

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 Company's applicable rate schedule. For electrical energy delivered by the Customer to the Company from the Distributed Energy System, the Company shall pay per kilowatt hour 100% of the Company's Avoided Cost of purchased energy as a credit to the Customer's electric bill. If the Company utilizes the Locational Marginal Price method to determine its Avoided Cost, the Company may credit the Customer's bill on an annual basis. In no case will the Company issue an invoice to the Customer for the energy exported to the Company by the customer's Distributed Energy System.

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Sheet 3 of 3 Sheets

DEFINITIONS

- a. Avoided Cost – As defined in K.S.A. 66-1, 184 et seq., the incremental cost to a utility of electric energy that such utility would generate itself or purchase from another source and as such term is interpreted by the Federal Energy Regulatory Commission from time to time The Avoided Cost of energy delivered by the Customer to the Company from the Distributed Energy System shall be: (i) the kilowatt hour rate derived from the cost of market energy and fuel purchases as billed to Company pursuant to the Company's wholesale power provider Energy Cost Adjustment for the period in which energy was delivered to the Company; or (ii) Locational Marginal Price as defined herein. The Company shall have the discretion to determine which of the foregoing methods to apply.
- b. Distributed Energy System – As defined in K.S.A. 66-1, 184 et seq., any device or assembly of devices and supporting facilities that are capable of feeding excess electric power generated by a customer's energy producing system into the utility's system, such that all energy output and all other services will be fully consumed by the customer or the utility.
- c. Export – As defined in K.S.A. 66-1, 184 et seq., power that flows from a customer's electrical system through such customer's billing meter and onto the utility's electricity lines. Export includes the sum of power on all phase conductors.
- d. Locational Marginal Price – As provided in K.S.A. 66-1, 184 et seq., the day- ahead hourly locational marginal price of alternating current energy per kilowatt hour in the Southwest Power Pool Integrated Marketplace established at the locational marginal pricing node of Company's wholesale power provider and matched to the hourly energy exported by the Distributed Energy System, as calculated by Company's wholesale power provider.

TERMS AND CONDITIONS

Service under this Rider will be rendered pursuant to the Company's Small Generator Interconnection Procedures, the terms and conditions of the Interconnection Agreement between the Company and the Customer, the Company's Rules and Regulations, and K.S.A. 66-1, 184, et. seq.

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By _____

EXHIBIT LAC-2

NET METERING RIDER (REDLINED AND CLEAN)

(Attached)

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 2520-NMReplacing Schedule 2543-NM Sheet 1Which was filed November 21, 2013 July 14, 2020

SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding
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Sheet 1 of 6 Sheets

NET METERING RIDERAVAILABILITY

~~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 this limit, 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.~~

Net metering service is available under this Net Metering Rider at points on the Company's delivery system, for Customers that desire to interconnect a Distributed Energy System owned by the Customer to the Company's delivery and metering system for the purpose of exporting excess electrical power generated by the Customer's Distributed Energy System to the Company's system. This device will be installed on the Customer's secondary system behind the Customer's active retail electric meter.

The Company will make net metering service available to Customers on a first-come, first-served basis ~~until either the total AC output capacity of all net metering interconnections during a calendar year equals or exceeds one percent of the Company's historic peak retail demand in the state for the previous calendar year; until the total AC output capacity of net metering interconnections equals five percent of the Company's historic peak retail demand in the state during the previous year; or until the Company's aggregate Export capacity from all Distributed Energy Systems, including systems that are subject to this rider and systems that are subject to the Company's Parallel Generation Rider, equals or exceeds the following:~~

- (A) Commencing on July 1, 2025, 6% of the Company's historic retail peak demand; and
- (B) Commencing on July 1, 2026, 7% of the Company's historic retail peak demand; and
- (C) Commencing on July 1, 2027, and each year thereafter, 8% of the Company's historic retail peak demand.

Upon reaching any of these limits, no further service shall be available under this rider unless approved by the Company. Historic retail peak demand for the purpose of this Rider and the Parallel Generation Rider shall not include additional demand of any new or expanded facility of an industrial, commercial or data center Customer that receives electric service at a voltage of 34.5 kV or higher and commences service on or after July 1, 2025.

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By _____
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Randall D. Magnison
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(Name of Issuing Utility)

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Sheet 1 of 6 Sheets

NET METERING RIDER

The Company may limit the number and size of generation units to be connected to the Company's system due to the capacity of the associated facilities, including, but not limited to the circuit, feeder line, distribution line or substation to which such generation unit is directly or indirectly connected. This rider shall not be available for any electric service schedule allowing for resale. A Customer shall have the option of interconnecting a generation unit under the appropriate Parallel Generation Rider. Customer-generator may elect to change between the Parallel Generation Rider and the Net Metering Rider if applicable and with approval from the Company.

The Customer-generator's election to take service under this Net Metering Rider serves as a voluntary waiver to rights under the Company's Parallel Generation Rider and/or K.S.A. 66-1,184 for the entire time Customer-generator elects to take service under the Company's Net Metering Rider.

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

~~* 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.~~

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(Name of Issuing Utility)

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(Territory to which schedule is applicable)

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Sheet 2 of 6 Sheets

This net metering rider is applicable to Distributed Energy Systems with a Company-approved and signed interconnection agreement where the Customer is in good standing with the Company and taking service under one of the Company's normal rate schedules.

The export capacity of a Customer's Distributed Energy System shall be appropriately sized to the Customer's anticipated electric load, as calculated in the Company's Small Generator Interconnection Procedures. This net metering rider will not be applicable where the maximum AC output capacity exceeds 15 kilowatts for residential customers or 100 kilowatts for commercial, industrial, school, religious institution, local government, state government, federal government and agricultural customers.

A generation unit owned by a Customer 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.

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 and render a bill for net consumption at approximately 30-day intervals during the Company's normal billing process.~~

~~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.~~

~~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.~~

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By _____
Chantry C Scott Assistant CEO
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SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

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Sheet 2 of 6 Sheets

~~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.~~

The Company shall render a bill for net energy consumption at approximately 30-day intervals during the Company's normal billing period. Net energy consumption is defined as the electric energy delivered by the Company to the Customer minus excess electric energy received by the Company during the billing period. Any net energy consumption shall be valued as follows:

To the extent the net energy consumption is positive (i.e. Company delivered more electric energy to the Customer during the billing period than Company received from the Customer as excess electric energy), the Customer will be billed in accordance with the Company's standard rate for Energy Charges (for the net energy consumption), plus any Customer Charges, Demand Charges, Minimum Charges, Adjustments, Surcharges or other charges that would otherwise be applicable to the Customer under the standard rate.

To the extent the net energy consumption is negative or zero (i.e. Company received more, or the same amount of, excess electric energy during the billing period than the Company delivered), the Customer will be billed in accordance with the Company's standard rate for Customer Charges, Demand Charges, Minimum Charges, Adjustments, Surcharges or other charges that would otherwise be applicable to the Customer under the standard rate; and any negative net energy consumption 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 cannot meet their own consumption needs.

DEFINITIONSCustomer 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.~~

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By _____
Chantry C Scott Assistant CEO
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SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

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Sheet 3 of 6 Sheets

~~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.~~

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.~~

Delivered Electric Energy:

Electric energy supplied by the Company through a Customer-generator's billing meter.

Distributed Energy System:

As defined in K.S.A. 66-1,184 et seq., any device or assembly of devices and supporting facilities that are capable of feeding excess electric power generated by a Customer's energy producing system into the utility's system, such that all energy output and all other services will be fully consumed by the Customer or the utility. For the purposes of this Net Metering Rider, a Distributed Energy System will not include any battery system with the capability of feeding Excess Electric Energy back to the Company.

Excess (Received) Electric Energy:

Electric energy produced by the generation unit in excess of the instantaneous consumption requirements of the Customer-generator and received by the Company.

Net metering:

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

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Chantry C Scott Assistant CEO
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(Name of Issuing Utility)

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Sheet 4 of 6 Sheets

Operational Date of the Customer-generator's System: The date at which the Company has given Customer-generator permission to operate the Customer-generator at the approved maximum AC output capacity.

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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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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SERVICE AREA

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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.~~

Service under this Rider is subject to and rendered pursuant to the Company's Small Generator Interconnection Procedures, the terms and conditions of the Interconnection Agreement between the Company and the Customer-generator, and the Company's Rules and Regulations.

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NET METERING RIDERAVAILABILITY

Net metering service is available under this Net Metering Rider at points on the Company's delivery system, for Customers that desire to interconnect a Distributed Energy System owned by the Customer to the Company's delivery and metering system for the purpose of exporting excess electrical power generated by the Customer's Distributed Energy System to the Company's system. This device will be installed on the Customer's secondary system behind the Customer's active retail electric meter.

The Company will make net metering service available to Customers on a first-come, first-served basis until the Company's aggregate Export capacity from all Distributed Energy Systems, including systems that are subject to this rider and systems that are subject to the Company's Parallel Generation Rider, equals or exceeds the following:

- (A) Commencing on July 1, 2025, 6% of the Company's historic retail peak demand; and
- (B) Commencing on July 1, 2026, 7% of the Company's historic retail peak demand; and
- (C) Commencing on July 1, 2027, and each year thereafter, 8% of the Company's historic retail peak demand.

Upon reaching any of these limits, no further service shall be available under this rider unless approved by the Company. Historic retail peak demand for the purpose of this Rider and the Parallel Generation Rider shall not include additional demand of any new or expanded facility of an industrial, commercial or data center Customer that receives electric service at a voltage of 34.5 kV or higher and commences service on or after July 1, 2025.

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shall modify the tariff as shown hereon.

NET METERING RIDER

The Company may limit the number and size of generation units to be connected to the Company's system due to the capacity of the associated facilities, including, but not limited to the circuit, feeder line, distribution line or substation to which such generation unit is directly or indirectly connected. This rider shall not be available for any electric service schedule allowing for resale. A Customer shall have the option of interconnecting a generation unit under the appropriate Parallel Generation Rider. Customer-generator may elect to change between the Parallel Generation Rider and the Net Metering Rider if applicable and with approval from the Company.

The Customer-generator's election to take service under this Net Metering Rider serves as a voluntary waiver to rights under the Company's Parallel Generation Rider and/or K.S.A. 66-1,184 for the entire time Customer-generator elects to take service under the Company's Net Metering Rider.

APPLICABILITY

This net metering rider is applicable to Distributed Energy Systems with a Company-approved and signed interconnection agreement where the Customer is in good standing with the Company and taking service under one of the Company's normal rate schedules.

The export capacity of a Customer's Distributed Energy System shall be appropriately sized to the Customer's anticipated electric load, as calculated in the Company's Small Generator Interconnection Procedures. This net metering rider will not be applicable where the maximum AC output capacity exceeds 15 kilowatts for residential customers or 100 kilowatts for commercial, industrial, school, religious institution, local government, state government, federal government and agricultural customers.

A generation unit owned by a Customer 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.

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.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Chantry C Scott Assistant CEO

SOUTHERN PIONEER ELECTRIC CO.

(Name of Issuing Utility)

Schedule: 25-NMReplacing Schedule 20-NM Sheet 2Which was filed July 14, 2020SERVICE AREA

(Territory to which schedule is applicable)

No supplement or separate understanding

shall modify the tariff as shown hereon.

BILLING AND PAYMENT

The Company shall render a bill for net energy consumption at approximately 30-day intervals during the Company's normal billing period. Net energy consumption is defined as the electric energy delivered by the Company to the Customer minus excess electric energy received by the Company during the billing period. Any net energy consumption shall be valued as follows:

To the extent the net energy consumption is positive (i.e. Company delivered more electric energy to the Customer during the billing period than Company received from the Customer as excess electric energy), the Customer will be billed in accordance with the Company's standard rate for Energy Charges (for the net energy consumption), plus any Customer Charges, Demand Charges, Minimum Charges, Adjustments, Surcharges or other charges that would otherwise be applicable to the Customer under the standard rate.

To the extent the net energy consumption is negative or zero (i.e. Company received more, or the same amount of, excess electric energy during the billing period than the Company delivered), the Customer will be billed in accordance with the Company's standard rate for Customer Charges, Demand Charges, Minimum Charges, Adjustments, Surcharges or other charges that would otherwise be applicable to the Customer under the standard rate; and any negative net energy consumption 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 cannot meet their own consumption needs.

DEFINITIONS**Delivered Electric Energy:**

Electric energy supplied by the Company through a Customer-generator's billing meter.

Distributed Energy System:

As defined in K.S.A. 66-1,184 et seq., any device or assembly of devices and supporting facilities that are capable of feeding excess electric power generated by a Customer's energy producing system into the utility's system, such that all energy output and all other services will be fully consumed by the Customer or the utility. For the purposes of this Net Metering Rider, a Distributed Energy System will not include any battery system with the capability of feeding Excess Electric Energy back to the Company.

Excess (Received) Electric Energy:

Electric energy produced by the generation unit in excess of the instantaneous consumption requirements of the Customer-generator and received by the Company.

Net metering:

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

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Chantry C Scott Assistant CEO

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(Name of Issuing Utility)

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(Territory to which schedule is applicable)

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

Operational Date of the Customer-generator's System: The date at which the Company has given Customer-generator permission to operate the Customer-generator at the approved maximum AC output capacity.

TERMS AND CONDITIONS

Service under this Rider is subject to and rendered pursuant to the Company's Small Generator Interconnection Procedures, the terms and conditions of the Interconnection Agreement between the Company and the Customer-generator, and the Company's Rules and Regulations.

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Chantry C Scott Assistant CEO