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## OPTIONAL RESIDENTIAL/SMALL COMMERCIAL DISTRIBUTED GENERATION SERVICE

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### (1) AVAILABILITY

Service under this Schedule is available in accordance with General Order 09-19-19, LPSC Docket No. R-33929 of the Louisiana Public Service Commission (LPSC) at any point on the Company's electric system where facilities of adequate capacity and suitable phase and voltage are adjacent to the Distributed Generation Facility.

### (2) APPLICATION

This Schedule is applicable to residential or commercial Customer-owned facilities which operate in parallel with the Company's system and which meet the criteria of a Distributed Generation Facility as defined in General Order 09-19-2019, LPSC Docket No. R-33929. Distributed Generation is available for residential Customers that have a generating capacity of no more than 25 kilowatts (kW) and for commercial Customers that have a generating capacity of no more than 300 kW per location, respectively. This Schedule is applicable only to the net energy supplied to the Company's system by the Customer. All other services furnished to the Distributed Generation Customer shall be billed in accordance with the rates and charges under the Customer's standard rate Schedule.

Customers operating Distributed Generation Facilities shall contract under the terms of an Interconnection Agreement for Distributed Generation Facilities.

### (3) TYPE OF SERVICE

Single-phase or three-phase alternating current at 60 Hertz at any one standard voltage.

### (4) MONTHLY BILLING

On a monthly basis, the Distributed Generation Customer shall be billed charges applicable under the currently effective standard rate Schedule and any appropriate Rider Schedules.

#### A. **For Distributed Generation Customers who have Interconnected Systems or Submitted Completed Interconnection Applications and Completed Installation of a Distributed Generation Facility Prior to January 1, 2020 (the "Grandfathered Customers").**

The Distributed Generation Customer shall pay the full retail rate for all energy purchased from the Company, shall pay a zero rate for all energy self-generated and consumed by the Customer, and shall be credited at full retail rates for energy sold back to the Company through December 31, 2034 (i.e., a 15-year grandfathered period).



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Where the electricity generated by the Distributed Generation Customer exceeds the electricity supplied by the Company during the month, the Customer shall be credited at the full retail rate on its monthly bill, during the next billing period, for the monetary value of the excess kWhs generated and exported to the Company.

After December 31, 2034, these Grandfathered Customers shall pay the full retail rate for all the energy purchased from the Company, shall pay a zero rate for all energy self-generated and consumed by the Customer, and shall be credited at the Company's avoided cost rate as set out below for all energy sold back to the Company.

For the final month in which the Distributed Generation Customer takes service, the Company shall issue a check to the Distributed Generation Customer for the remaining balance of any monetary credit due in excess of amounts owed by the Customer to the Company.

**B. For Distributed Generation Customers who have Submitted Completed Interconnection Applications and Completed Installation of a Distributed Generation Facility On or After January 1, 2020.**

Each Distributed Generation Customer shall pay the full retail rate for all energy purchased from the Company, shall pay a zero rate for all energy self-generated and consumed by the Customer and shall be credited at avoided costs for the energy sold back to the Company.

Where the electricity generated by the Distributed Generation Customer exceeds the electricity supplied by the Company during the month, the Customer shall be credited at the avoided cost rate on its monthly bill, during the next billing period, for the monetary value of the excess kWhs generated and exported to the Company.

For the final month in which the Distributed Generation Customer takes service, the Company shall issue a check to the Distributed Generation Customer for the remaining balance of any kWh credit due in excess of amounts owed by the Customer to the Company. The rate applied to the remaining credit balance shall be at the Company's average avoided cost rate as set out below.

**C. Energy Purchase Rate for Distributed Generation Customers Facilities with a Design Capacity of 300kW or less:**

**\$0.02759 per kWh**

This Energy Purchase Rate shall be adjusted annually based upon the Company's newly calculated avoided costs. Avoided costs shall be calculated as the 12-month average for the prior calendar year of the Locational Marginal Price associated with the Company's load zone in the Midwest Independent System Operator market.



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**(5) METERING**

The Company shall furnish and install a standard bi-directional kilowatt-hour meter at no cost to customer. The Customer shall provide and install a meter socket for the Company's meter and any related interconnection equipment per the Company's technical requirements, including safety and performance standards. The Customer shall be responsible for any additional one-time charges as allowed pursuant to section 3.4 of the LPSC Distributed Generation rules.

**(6) INTERCONNECTION FACILITIES**

Customers operating Distributed Generation Facilities shall contract under the terms of a Standard Interconnection Agreement for Distributed Generation Facilities.

The Customer shall furnish and install equipment which will automatically isolate the Distributed Generation facility from the Company's system in the event of loss of Company service as outlined in IEEE Standard 1547.

The Customer shall furnish and install equipment which will properly match voltage and phase and synchronize power from the Distributed Generation facility with Company service. All Distributed Generation facilities shall maintain a current distortion level of five percent or less as defined in Table 3 section 4.3.3 of IEEE Standard 1547. The Customer will have to acknowledge its understanding that several small systems on one Company line have the potential of significantly degrading the Company's system integrity; therefore, the Customer shall agree to accept the responsibility of any electric service problems that Customer's Distributed Generation facility may cause.

The Customer will be required to install power factor correction equipment approved by the Company if the reactive energy requirements associated with the operation of the Customer's Distributed Generation facility adversely affects the Company's system or the quality of service supplied to other Customers.

The Customer shall agree to locate the Distributed Generation facility so as not to cause a hazard to the Company's distribution system.

**(7) TERMS OF PAYMENT**

The Company shall prepare a monthly statement showing the monthly Service Charge, any Facilities Charges, and kilowatt hours delivered to the Company for the monthly billing period and the total amount due from the Customer. Any amounts due the Company shall be paid within 20 days of the end of the monthly billing period.

**(8) TERMS AND CONDITIONS**

Customers operating Distributed Generation Facilities will be required to contract under the terms of an Interconnection Agreement for Distributed Generation Facilities. The Company will require the Customer to sign a statement certifying that the Customer is a Distributed Generation Facility and meets the requirements of LPSC General Order 9-19-2019, Docket No. R-33929.