For: Spire Missouri

#### **RULES AND REGULATIONS**

- 35. Conservation and Energy Efficiency Programs (continued)
- N. Spire's Carbon Offset Initiative

# Purpose:

The purpose of Spire's Carbon Offset Initiative (the "Program") is to provide customers the opportunity to voluntarily purchase a combination of environmental attributes ("EAs"): (1) Renewable Thermal Certificates ("RTCs"), which are environmental attributes specifically associated with renewable natural gas, and (2) Verified Carbon Offsets ("VCOs"), which are environmental attributes associated with reduced carbon emissions. These environmental attributes may be purchased by customers, on a voluntary basis, to offset all or a portion of their carbon emissions from their natural gas usage. Amounts received from customers through this Program will be used to pay for the commodity cost of the environmental attributes and program administrative costs including, but not limited to, program marketing, labor costs, and information technology.

### **Definitions:**

Ccf - One hundred cubic feet.

MMBtu - One million (1,000,000) British thermal units.

Renewable Natural Gas ("RNG") – a term used to describe biogas, or gas that is produced from raw materials, that has been upgraded for use in place of fossil natural gas. The biogas used to produce RNG may come from a variety of sources, including municipal solid waste landfills, digesters at water resource recovery facilities (wastewater treatment plants), livestock farms, food production facilities, and organic waste management operations.

Renewable Thermal Certificates ("RTCs") – RNG-specific environmental attributes that represents one dekatherm of renewable thermal generation from sources such as renewable natural gas, and the benefits associated with that amount of renewable natural gas. These are tracked on the M-RETS Renewable Thermal Tracking System.

<u>Verified Carbon Offsets ("VCOs")</u> - Environmental attributes associated with an entity's reduction in emissions of carbon dioxide (CO2) or other greenhouse gases. The carbon offsets are verified and certified by host registries, which then allows the attribute to be purchased and retired by other entities to meet their emission targets.

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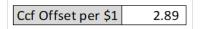
- 35. Conservation and Energy Efficiency Programs (continued)
- N. Spire's Carbon Offset Initiative (continued)

### Availability:

- A. This Program will be available to all Spire Missouri residential and small general service customers, except those customers falling under the restrictions in subparagraph B.
- B. Customers who have, in the most recent twelve-month period (1) received a disconnection notice, (2) entered into a payment agreement with the Company for a delinquent bill, or (3) have had service terminated, are not eligible to participate in this Program.

#### Participation Level and Surcharge:

Customers that enroll in this Program will have a separate charge added to their next regular monthly bill, and the Company will use the funds received to purchase and retire RTCs and VCOs to help offset their carbon emissions from conventional natural gas usage for the stated volumes per \$1 below. Customers will elect the monthly charge in whole dollar increments that they determine to pay.



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The following tables show examples of the monthly and annual charges along with the associated Ccf of natural gas emissions offset for the specified customer class based on normalized usage.

Table 1: Residential Customers

Approx. Annual Offset %	Residential								
(Applied to normalized	Monthly		Monthly	Annual		Annual			
class usage)	Charge^		Ccf Offset	Charge		Ccf Offset*			
5%	\$	1.00	2.9	\$	12.00	34.7			
9%	\$	2.00	5.8	\$	24.00	69.5			
23%	\$	5.00	14.5	\$	60.00	173.7			
50%	\$	11.00	31.8	\$	132.00	382.1			
77%	\$	17.00	49.2	\$	204.00	590.5			
100%	\$	22.00	63.7	\$	264.00	764.2			

<sup>^</sup>Represents amount per billing cycle with 12 billing cycles in a year.

Table 2: Small General Service Customers

Approx. Annual Offset %	Small General Service								
(Applied to normalized	Monthly		Monthly	Annual		Annual			
class usage)	Charge^		Ccf Offset	Charge		Ccf Offset*			
2%	\$	1.00	2.9	\$	12.00	34.7			
9%	\$	5.00	14.5	\$	60.00	173.7			
25%	\$	14.00	40.5	\$	168.00	486.3			
51%	\$	29.00	83.9	\$	348.00	1,007.4			
75%	\$	43.00	124.5	\$	516.00	1,493.7			
100%	\$	57.00	165.0	\$	684.00	1,980.0			

<sup>^</sup>Represents amount per billing cycle with 12 billing cycles in a year.

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<sup>\*</sup>Annual carbon emissions offset for equivalent geological natural gas usage if enrolled in the program for 12 months.

<sup>\*</sup>Annual carbon emissions offset for equivalent geological natural gas usage if enrolled in the program for 12 months.

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- 35. Conservation and Energy Efficiency Programs (continued)
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### Terms and Conditions:

- 1. Customers must select their monthly participation level expressed in a whole dollar amount at the time of subscription.
- 2. Customers may apply for or leave this Program at any time throughout the year.
- 3. Changes to a customer's bill will be reflected on the Customer's next regular monthly bill following the date of enrollment. A maximum of one change in participation level can be made in any one month.
- 4. Customers must maintain eligibility to participate in the Program. If condition under part B of the Availability section is triggered by an enrolled customer, then that customer will automatically be terminated from the Program and the customer's billing related to this Program will discontinue.
- 5. The pricing of the Ccf offset per \$1 will be reviewed annually and any rate changes will be submitted to the Commission. The Company reserves the right to modify the RTC and VCO mix to manage Program costs.
- 6. This Program is offered to customers based on available supply of RTCs and VCOs. The Company reserves the right to suspend or curtail the Program and related charges in the event that sufficient RTC and VCO supply is unavailable.
- 7. The Company will submit reports to the Commission annually, or as otherwise ordered in relation to the carbon offset Program operation and accounting.

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- 35. Conservation and Energy Efficiency Programs (continued)
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#### Cancellation:

Participants may cancel their participation in this Program by calling into the Spire Contact Center or through MyAccount with the cancellation being effective on the Customer's next regular monthly bill following the date of cancellation. Cancellation of a customer's participation in the Program will not interfere with or terminate a customer's existing natural gas service.

## Carbon Offset Initiative Regulatory Balance Account:

To ensure that all costs and activities associated with this Program are attributed to only Program participants, all funds will be separately identified, and tracked within the approved regulatory balance account.

The Carbon Offset Initiative Regulatory Balance Account (Account XXXXXX) will include the following revenues and expenses:

- 1. Customer contributions
- 2. Marketing and administrative costs
- 3. Interest expense
- 4. Expenses associated with the purchase of RTCs and VOCs

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