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BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

PUCO

Application Not for an Increase in Rates
Pursuant to Section 4909.18 Revised Code

In the Matter of the Application of)
Columbus Southern Power Company to)
Establish New Experimental Rate)
Schedule Classifications for Residential)
and Small General Service Time of Day)
Rates and Residential Experimental)
Direct Load Control Rider.)

Case No. 10-424-EL-ATA

89-6003-EL-TRF

1. APPLICANT RESPECTFULLY PROPOSES: (Check applicable proposals)
- | | |
|--|---|
| <input type="checkbox"/> New Service | <input type="checkbox"/> Change in Rule or Regulation |
| <input type="checkbox"/> New Classification | <input type="checkbox"/> Reduction in Rates |
| <input type="checkbox"/> Change in Classification | <input type="checkbox"/> Correction of Error |
| <input type="checkbox"/> Other, not involving increase in rates | |
| <input checked="" type="checkbox"/> Various related and unrelated textual revision, without change in intent | |

2. DESCRIPTION OF PROPOSAL:

Columbus Southern Power Company seeks to add additional credits to the approved and existing Direct Load Control Tariff

3. TARIFFS AFFECTED: (If more than 2, use additional sheets)

Columbus Southern Power Company
P.U.C.O. No. 7
Tariff Title
RIDER DLC (Experimental Direct Load Control Rider)
Sheets No. 16-1 to 16-4

4. Attached hereto and made a part hereof are: (Check applicable Exhibits)

Exhibit A - existing schedule sheets (to be superseded) if applicable

Exhibit B-1 Clean copies of proposed schedule sheets

Exhibit B-2 Redlined copies of proposed schedule sheets

Exhibit C-1

(a) if new service is proposed, describe:

(b) if new equipment is involved, describe (preferably with a picture, brochure, etc.) and where appropriate, a statement distinguishing proposed service from existing services;

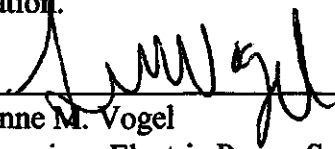
(c) If proposal results from customer requests, so state, giving if available, the number and type of customers requesting proposed service.

Exhibit C-2 - if a change of classification, rule or regulation is proposed, a statement explaining reason for change

Exhibit C-3 - statement explaining reason for any proposal not covered in Exhibits C-1 or C-2

5. This application will not result in an increase in rates, joint rates, tolls, classifications, charges or rentals.

6. The Company requests that the Commission permit the filing of the rate schedules shown in Exhibit B-1 to this application, to become effective on the date identified in Exhibit C-3 to this Application.



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Company

P.U.C.O. NO. 7

Rider DLC
(Experimental Direct Load Control Rider)**EXHIBIT A**Availability of Service

Available to individual residential customers on a voluntary, experimental basis for residential electric service. Availability is restricted to customers served by the circuits designated for the Company's gridSMARTSM program. Customers taking service under Schedule CPP are not eligible for this rider. This rider will be in effect for a minimum of one (1) year.

For non-owner occupied multi-family dwellings, the Company may require permission from the owner to install auxiliary communicating equipment. Customers will not be eligible for this rider if the owner does not allow installation of auxiliary communicating equipment.

Service under this rider is limited based upon the availability of smart thermostat devices. The company plans to have 190 smart thermostat devices available in calendar year 2010 and an additional 7,000 smart thermostat devices available in calendar year 2011. At the Company's option, this rider may be made available to additional customers. Upon request by the Company and approval by the Commission in a future filing, additional customers may be responsible for the Commission-approved cost of the smart thermostat device.

Program Description

To participate, customers must allow the Company, or its authorized agents, to install a smart thermostat device and, if necessary, auxiliary communicating devices to control the customer's central electric cooling unit(s). All such devices shall be installed at a time that is consistent with the orderly and efficient deployment of this program.

The Company will utilize the smart thermostat device to reduce customer's energy use during load management events. The smart thermostat device may employ either a temperature setback or cycling methodology.

Under a temperature setback methodology, the Company may increase the preset temperature on the customer's thermostat by no more than four (4) degrees during load management events.

Under a cycling methodology, the Company may cycle off the central electric cooling unit(s) generally for up to one-half of every hour of a load management event.

Company planned load management events shall not exceed five (5) hours per day. Such non-emergency load management events shall not exceed 15 events and shall occur only during the months of May through September between Noon and 8 pm.

For emergency purposes, load management events shall not exceed 10 events per PJM planning year (June through May) and not last longer than six (6) hours duration. Emergencies shall be determined by PJM as defined in PJM Manual 13 – Emergency Operations. Emergency load management events can only occur between Noon and 8 pm on weekdays during May through September and 2 pm to 10 pm on weekdays during October through April.

(Continued on Sheet No. 16-2)

Filed pursuant to Order dated December 1, 2010 in Case No. 10-0424-EL-ATA

Issued: January 14, 2011

Effective: January 14, 2011

Issued by
Joseph Hamrock, President
AEP Ohio

P.U.C.O. NO. 7

Rider DLC
(Experimental Direct Load Control Rider)Rate Credit

Customers taking service under Schedules R-R, RLM, RS-ES, RS-TOD, and RS-TOD2 shall receive the following monthly billing credits in June through October for each central electric cooling unit controlled during the calendar months of May through September:

- \$8.00 for any calendar month where the customer does not override an event signal
- \$4.00 for any calendar month where the customer overrides one (1) event signal
- \$0.00 for any calendar month where the customer overrides more than one (1) event signal

Residential customers taking service under Schedule R-R-1 shall receive the following monthly billing credits in June through October for each central electric cooling unit controlled during the calendar months of May through September:

- \$3.00 for any calendar month where the customer does not override an event signal
- \$1.50 for any calendar month where the customer overrides one (1) event signal
- \$0.00 for any calendar month where the customer overrides more than one (1) event signal

Such credits shall not reduce the customer's bill below the minimum charge as specified in the schedule under which the customer takes service.

Equipment

The Company will furnish and install, in the customer's presence, a smart thermostat device and, if necessary, an auxiliary communicating device inside the customer's residence. All equipment will be owned and maintained by the Company until such time as the experimental direct load control program is discontinued or the customer requests to be removed from the program after completing the initial mandatory period of one (1) cooling season (May through September). At that time, ownership of the smart thermostat will transfer to the customer and the auxiliary communicating device will be picked up or returned to the Company in good working order. The customer is not required to pay a deposit for this equipment; however, failure to return the auxiliary communicating device in good working order may result in additional charges in the amount of the current prevailing cost of the auxiliary equipment.

Should the customer lose or damage the smart thermostat device or auxiliary communicating equipment, the customer will be responsible for the cost of repairing or replacing the device(s). If the device(s) malfunctions through no fault of the customer, the Company will replace or repair the device(s) at its expense.

Contract

Participating customers must agree to participate for an initial period of one (1) cooling season (May through September) and thereafter may discontinue participation by contacting the Company.

(Continued on Sheet No. 16.3)

Filed pursuant to Order dated December 1, 2010 in Case No. 10-0424-EL-ATA

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P.U.C.O. NO. 7

Rider DLC
(Experimental Direct Load Control Rider)

Special Terms and Conditions

This Rider is subject to the Company's Terms and Conditions of Service and all provisions of the schedule under which the Customer takes service, including all payment provisions.

The Company shall not be required to install load management equipment if the installation can not be justified for reasons such as: technological limitations, safety concerns, or abnormal utilization of equipment, including vacation or other limited occupancy residences.

The Company and its authorized agents shall be permitted access to the customer's premises during normal business hours to install, inspect, test, or maintain the load management device(s). The Company shall also be allowed access to the customer's premise to repair or remove faulty load management device(s).

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

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Issued: January 14, 2011

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Joseph Hamrock, President
AEP Ohio

Effective: January 14, 2011

P.U.C.O. NO. 7

Rider DLC
(Experimental Direct Load Control Rider)

EXHIBIT B-1

Availability of Service

Available to individual residential customers on a voluntary, experimental basis for residential electric service. Availability is restricted to customers served by the circuits designated for the Company's gridSMARTSM program. Customers taking service under Schedule CPP are not eligible for this rider. This rider will be in effect for a minimum of one (1) year.

For non-owner occupied dwellings, the Company may require permission from the owner to install auxiliary communicating equipment, smart thermostat device, or load control switch. Customers will not be eligible for this rider if the owner does not allow installation of the equipment.

The customer may chose to participate in the electric cooling unit program only. Customers participating in the electric cooling unit program may also choose to participate in the electric water heating unit control, electric pool pump or electric hot tub programs.

Service under this rider is limited based upon the availability of smart thermostat devices and load control switch devices. The Company plans to have approximately 8,500 smart thermostat devices in total to distribute in the gridSMARTSM area for all programs. The Company plans to have a total of 1,000 load control switches available for the electric water heating unit, pool pump, or hot tub program. At the Company's option, this rider may be made available to additional customers. Upon request by the Company and approval by the Commission in a future filing, additional customers may be responsible for the Commission-approved cost of the smart thermostat device and load control switch.

Program Description

To participate, customers must allow the Company, or its authorized agents, to install a smart thermostat device, load control switch(es) and, if necessary, auxiliary communicating devices to control the customer's central electric cooling unit(s) and / or electric water heater unit(s), pool pump(s), or hot tub(s). All such devices shall be installed at a time that is consistent with the orderly and efficient deployment of this program.

The Company will utilize the smart thermostat device and the load control switch(es) to reduce customer's energy use during load management events. The smart thermostat device may employ either a temperature setback or cycling methodology.

Under a temperature setback methodology, the Company may increase the preset temperature on the customer's thermostat by no more than four (4) degrees during load management events.

Under a cycling methodology, the Company may cycle off the central electric cooling unit(s) generally for up to one-half of every hour of a load management event.

The load control device will switch off the electric water heating unit, pool pump, and/or hot tub during a load management event.

(Continued on Sheet No. 16-2)

Filed pursuant to Order dated _____, 2011 in Case No. 11-____-EL-ATA

Issued: _____, 2011

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Joseph Hamrock, President
AEP Ohio

P.U.C.O. NO. 7

Rider DLC
(Experimental Direct Load Control Rider)

Company planned load management events shall not exceed five (5) hours per day. Such non-emergency load management events shall not exceed 15 events and shall occur only during the months of May through September between Noon and 8 pm.

Electric water heating units and hot tubs would be subject to 15 additional non-emergency load management events during the months of October through April between 5 am and 11 pm.

For emergency purposes, load management events shall not exceed 10 events per PJM planning year (June through May) and not last longer than six (6) hours duration. Emergencies shall be determined by PJM as defined in PJM Manual 13 – Emergency Operations. Emergency load management events can only occur between Noon and 8 pm on weekdays during May through September and 2 pm to 10 pm on weekdays during October through April.

Rate Credit

Electric Cooling Unit (Summer Only)

Customers taking service under Schedules R-R, RLM, RS-ES, RS-TOD, and RS-TOD2 shall receive the following monthly billing credits in June through October for each electric cooling unit controlled during the calendar months of May through September:

- \$ 8.00 for any calendar month where the customer does not override an event signal
- \$ 4.00 for any calendar month where the customer overrides one (1) event signal
- \$ 0.00 for any calendar month where the customer overrides more than one (1) event signal

Customers taking service under Schedule R-R-1 shall receive the following monthly billing credits in June through October for each electric cooling unit controlled during the calendar months of May through September:

- \$ 3.00 for any calendar month where the customer does not override an event signal
- \$ 1.50 for any calendar month where the customer overrides one (1) event signal
- \$ 0.00 for any calendar month where the customer overrides more than one (1) event signal

Pool Pump (Summer Only)

Residential customers shall receive a \$6.00 billing credit per month in June through October for each pool pump controlled during the calendar months of May through September.

(Continued on Sheet No. 16-3)

Filed pursuant to Order dated _____, 2011 in Case No. 11-____-EL-ATA

Issued: _____, 2011

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Issued by
Joseph Hamrock, President
AEP Ohio

P.U.C.O. NO. 7

Rider DLC
(Experimental Direct Load Control Rider)

Electric Water Heating Unit and Hot Tub (Year-Round)

Residential customers shall receive the following monthly billing credits for each electric water heating unit or hot tub controlled:

Electric Water Heating Unit	\$ 1.00 per calendar month
Hot Tub	\$ 2.00 per calendar month

Such credits shall not reduce the customer's bill below the minimum charge as specified in the schedule under which the customer takes service.

Equipment

The Company will furnish and install, in the customer's presence, a smart thermostat device, load control switch(es) and, if necessary, an auxiliary communicating device inside the customer's residence. All equipment will be owned and maintained by the Company for a period of one (1) year or until the customer requests to be removed from the program, whichever is first. At that time, ownership of the equipment will transfer to the customer. Upon discontinuation of the program at the request of the customer prior to the fulfillment of the contract, the smart thermostat device, auxiliary communicating device and / or load control switch(es) will be picked up or returned to the Company at the Company's expense in good working order. The customer is not required to pay a deposit for this equipment; however, failure to return the smart thermostat device, auxiliary communicating device and / or load control switch(es) in good working order may result in additional charges in the amount of the current prevailing cost of the smart thermostat device, auxiliary communicating device and / or load control switch(es).

Should the customer lose or damage the smart thermostat device, load control switch(es) or auxiliary communicating device, the customer will be responsible for the cost of repairing or replacing the device(s). If the device(s) malfunctions through no fault of the customer during the first year of the contract, the Company will replace or repair the device(s) at its expense.

Contract

Electric Cooling Unit and Pool Pump

Participating customers must agree to participate for an initial period of one (1) cooling season (May through September) and thereafter may discontinue participation by contacting the Company.

Electric Water Heating Unit and Hot Tub

Participating customers must agree to participate for an initial period of one (1) year and thereafter may discontinue participation by contacting the Company.

(Continued on Sheet No. 16-4)

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Issued: _____, 2011

Issued by
Joseph Hamrock, President
AEP Ohio

Effective: _____ 2011

Rider DLC
(Experimental Direct Load Control Rider)

Special Terms and Conditions

This Rider is subject to the Company's Terms and Conditions of Service and all provisions of the schedule under which the Customer takes service, including all payment provisions.

The Company shall not be required to install load management equipment if the installation cannot be justified for reasons such as: technological limitations, safety concerns, or abnormal utilization of equipment, including vacation or other limited occupancy residences.

The Company and its authorized agents shall be permitted access to the customer's premises during normal business hours to install, inspect, test, or maintain the load management device(s). The Company shall also be allowed access to the customer's premise to repair or remove faulty load management device(s).

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

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Issued: _____, 2011

Effective: _____ 2011

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EXHIBIT C-3

Explanation for Proposed Tariff Changes

Columbus Southern Power Company seeks to revise the language of the existing Rider DLC to add additional credit opportunities for customers who choose to install a smart thermostat device and load control switches for control of electric water heaters, pool pumps and hot tubs. The existing Rider DLC provides such a credit for customers who have agreed to install such equipment only for the control of central electric cooling unit(s).