

Direct Load Control of Water Heaters Program

Direct Load Control of Air-Conditioners Program

Purpose

The Direct Load Control of Water Heaters and Air Conditioners will encourage the reduction in growth of peak demand, enabling the Company to utilize its system more efficiently and defer the construction of new generation.

Availability

Both the Direct Load Control of Water Heaters Program and the Direct Load Control of Air Conditioners Program are available to residential customers in the service territories of Grayson Rural Electric. Availability may be denied where, in the judgment of the Grayson Rural Electric, installation of the load control equipment is impractical.

Eligibility

To qualify for these Programs, the participant must be located in the service territory of Grayson Rural Electric and have central air conditioning or heat pump units and/or 40-gallon (minimum) electric water heating units. The above appliances may be electrically cycled or interrupted in accordance with the rules of this Tariff.

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10/21/2008

Incentive - Direct Load Control of Water Heaters Program

Grayson Rural Electric will provide an incentive to the participants in this program. Grayson Rural Electric will credit the residential power bill of the participant \$10.00 per water heater each year. The participant will receive this credit regardless of whether the water heater is cycled during the month.

DATE OF ISSUE May 27, 2008 DATE EFFECTIVE: Service rendered on and after June 28, 2008

ISSUED BY Carol Lee Dwyer TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky
Case No. 2008-00161 Dated May 16, 2008

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE	
PURSUANT TO 807 KAR 5:011	
By <u>Stephanie Dumbrowski</u> Executive Director	

Grayson Rural Electric

Incentive - Direct Load Control of Air-Conditioners Program

Grayson Rural Electric will provide an incentive to the participants in this program. The customer may select one of two alternatives. One, Grayson Rural Electric will credit the residential power bill of the participant \$20.00 per air conditioner (\$5 per summer months, June, July, August, and September). Two, alternatively, EKPC, on behalf of Grayson Rural Electric, will provide and install at no cost a digital thermostat for the participant. The participant will receive one of these incentives regardless of whether the air conditioner or heat pump is controlled during the month.

Time Period for the Direct Load Control of Water Heaters Program

A load control switch will be placed on the water heater and may be electrically interrupted for a maximum time period of four hours.

East Kentucky Power Cooperative ("EKPC") will cycle the water heaters only during the hours listed below.

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	6:00 a.m. to 12:00 noon
	4:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

10/21/2008

Time Period for the Direct Load Control of Air Conditioners

A load control device (switch or thermostat) will be placed on each central air conditioning unit or heat pump that will allow the operating characteristics of the unit to be modified (by cycling the unit off for periods of time up to 15 minutes, or by adjusting the temperature setting on the thermostat) to reduce demand on the system.

EKPC will control the air conditioning units and heat pumps only during its summer on-peak billing hours listed below.

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
May through September	10:00 a.m. to 10:00 p.m.

DATE OF ISSUE May 27, 2008 DATE EFFECTIVE: Service rendered on and after June 2, 2008
 ISSUED BY *[Signature]* TITLE President & Chief Executive Officer
 Issued by authority of an Order of the Public Service Commission of Kentucky
 Case No. 2008-00161 Dated May 16, 2008

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
SECTION 9(1)
By *[Signature]*
Executive Director

Terms and Conditions

1. If a participant decides to withdraw from the program(s) or change to another load control option, Grayson Rural Electric will endeavor to implement the change as soon as possible.
2. Prior to the installation of load control devices, Grayson Rural Electric may inspect the participant's electrical equipment to insure good repair and working condition, but Grayson Rural Electric shall not be responsible for the repair or maintenance of the electrical equipment.
3. Grayson Rural Electric will install, own, and maintain the load management devices controlling the participant's air conditioner or water heater. The participant must allow Grayson Rural Electric reasonable access to install, maintain, inspect, test and remove load control devices. Inability of Grayson Rural Electric to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at Grayson Rural Electric's option, result in discontinuance of credits under this tariff until such time as Grayson Rural Electric is able to gain the required access.

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10/22/2008

DATE OF ISSUE <Date of Letter> DATE EFFECTIVE: Service rendered on and after June 2, 2008

ISSUED BY Carol Hill Dwyer TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of
Case No. 2008-00161 Dated May 16, 2008

PUBLIC SERVICE COMMISSION	
EFFECTIVE 6/2/2008	
PURSUANT TO ORDER 5:011 SECTION 9 (1)	
By <u>Stephanie Hunter</u>	Executive Director

GRAYSON RURAL ELECTRIC
COOPERATIVE CORPORATION

FOR: ENTIRE AREA SERVED
PSC NO.: 4
Original SHEET NO. 10.00
CANCELING PSC NO.: 3
Original SHEET NO. 10.00

SCHEDULE 10

CLASSIFICATION OF SERVICE

COGENERATION AND SMALL POWER PRODUCTION--100 KW OR LESS RATE PER UNIT

AVAILABILITY

Available only to qualified cogenerators and small power producers with a rated capacity of 100 kW or less which have executed a contract for the sale of power to Grayson Rural Electric Cooperative Corporation.

RATE SCHEDULE

1. Capacity- \$0.00

2. Energy

A base payment per kWh of energy as listed below for the appropriate calendar years:

Year	0-50 MW	50-100 MW
1982	\$.01463	\$.01421
1983	.01535	.01499
1984	.01686	.01659
1985	.01625	.01596
1986	.01732	.01711
1987	.01897	.01870

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6/11/2009

TERMS AND CONDITIONS

1. All payments due the seller are payable on or before the twentieth day of the month following the month for which payment is due unless other arrangements are specifically contracted for.
2. All power from qualifying facilities will be sold to Grayson Rural Electric Cooperative Corporation.
3. Seller shall provide good quality electric power within reasonable range of voltage, frequency, harmonic currents, and power factor.
4. Seller shall provide reasonable protection for the Grayson Rural Electric Cooperative Corporation system and the East Kentucky Power system including, but not limited to, the following:
 - a. Synchronization
 - b. Phase and Ground Faults
 - c. High or Low Voltage
 - d. High or Low Frequency

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUN 28 1984

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: J. Seaghegan

DATE OF ISSUE January 27, 1986 EFFECTIVE DATE June 28, 1984

ISSUED BY Herald K. Hight GEN. MGR., 109 BAGBY PK., GRAYSON, KY

Issued by authority of P.S.C. in Case No. 8566 dated June 28, 1984.

GRAYSON RURAL ELECTRIC
COOPERATIVE CORPORATION

FOR: ENTIRE AREA SERVED
PSC NO.: 4
Original SHEET NO. 10.10
CANCELING PSC NO.: 3
Original SHEET NO. 10.10

SCHEDULE 10 (con't) CLASSIFICATION OF SERVICE

COGENERATION AND SMALL POWER PRODUCTION-100 KW OR LESS RATE PER UNIT

TERMS AND CONDITIONS (con't)

5. Seller shall provide lockable disconnect switch accessible at all times by Grayson Rural Electric Cooperative Corporation and East Kentucky Power personnel.
6. Seller shall design, construct, install, own, operate, and maintain the qualifying facility in accordance with all applicable codes, laws, regulations and generally accepted utility practices.
7. Seller's plans must be approved by Grayson Rural Electric Cooperative Corporation and East Kentucky Power Cooperative.
8. Seller shall maintain operations and maintenance records including start-up and down time.
9. Seller shall reimburse Grayson Rural Electric Cooperative Corporation for any additional costs as a result of interconnecting with the seller including operation, maintenance, administration, and billing expenses.
10. Seller shall allow 24 hour access to all metering equipment for Grayson Rural Electric Cooperative Corporation and East Kentucky Power personnel.
11. Seller shall contract with member cooperative for stand-by power to meet seller's power needs when seller's generation is down.
12. Seller shall provide space for the interconnection facility at no cost to Grayson Rural Electric Cooperative Corporation or East Kentucky Power.
13. Seller agrees to indemnify and hold harmless Grayson Rural Electric Cooperative Corporation, East Kentucky Power Cooperative, their directors, officers, employees or agents from all actions except as may be solely caused by them.

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6/1/2008

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUN 28 1984

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)
BY: J. Scoghegan

DATE OF ISSUE January 27, 1986 EFFECTIVE DATE June 28, 1984

ISSUED BY Harold G. Haight GEN. MGR., 109 BAGBY PK., GRAYSON, KY

Issued by authority of P.S.C. in Case No. 8566 dated June 28, 1984.

GRAYSON RURAL ELECTRIC
COOPERATIVE CORPORATION

FOR: ENTIRE AREA SERVED
PSC NO.: 4
Original SHEET NO. 10.20
CANCELING PSC NO.: 3
Original SHEET NO. 10.20

SCHEDULE 10 (con't) CLASSIFICATION OF SERVICE

COGENERATION AND SMALL POWER PRODUCTION-100 KW OR LESS RATE PER UNIT

TERMS AND CONDITIONS (con't)

14. Seller shall obtain insurance in at least the following amounts for each occurrence:
 - a. Public Liability for Bodily Injury-\$1,000,000
 - b. Property Damage - \$500,000
15. Seller shall have sole responsibility for the safety and electrical protection of seller's facilities.
16. Initial contract term shall be for a minimum of two years. Contract may be terminated by Grayson Rural Electric Cooperative Corporation for a material breach by seller of its obligation under the contract upon 30 days notice.

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6/11/2008

PUBLIC SERVICE COMMISSION
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PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: J. Geoghegan

DATE OF ISSUE January 27, 1986 EFFECTIVE DATE June 28, 1984

ISSUED BY Harold G. Blight GEN. MGR., 109 BAGBY PK., GRAYSON, KY

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GRAYSON RURAL ELECTRIC
COOPERATIVE CORPORATION

FOR: ENTIRE AREA SERVED
PSC NO.: 4
Original SHEET NO. 11.00
CANCELING PSC NO.: 3
Original SHEET NO. 11.00

SCHEDULE 11

CLASSIFICATION OF SERVICE

COGENERATION AND SMALL POWER PRODUCTION-
GREATER THAN 100 KW

RATE PER UNIT

AVAILABILITY

Available only to qualified cogenerators and small power producers with a rated capacity of over 100 kw which have executed a contract for the sale of power to Grayson Rural Electric Cooperative Corporation.

RATE SCHEDULE

1. Capacity- \$0.00

2. Energy

A base payment per kWh of energy as listed below for the appropriate calendar years:

<u>Year</u>	<u>0-50 MW</u>	<u>50-100 MW</u>
1982	\$.01463	\$.01421
1983	.01535	.01499
1984	.01686	.01659
1985	.01625	.01596
1986	.01732	.01711
1987	.01897	.01870

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6/1/2008

TERMS AND CONDITIONS

1. All payments due the seller are payable on or before the twentieth day of the month following the month for which payment is due unless other arrangements are specifically contracted for.
2. All power from qualifying facilities will be sold to Grayson Rural Electric Cooperative Corporation.
3. Seller shall provide good quality electric power within reasonable range of voltage, frequency, harmonic currents, and power factor.
4. Seller shall provide reasonable protection for Grayson Rural Electric Cooperative Corporation system and the East Kentucky Power system including, but not limited to, the following:
 - a. Synchronization
 - b. Phase and Ground Faults
 - c. High or Low Voltage
 - d. High or Low Frequency

PUBLIC SERVICE COMMISSION
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BY: J. Seaghegan

DATE OF ISSUE January 27, 1986 EFFECTIVE DATE June 28, 1984

ISSUED BY Harold H. Light GEN. MGR., 109 BAGBY PK., GRAYSON, KY

Issued by authority of P.S.C. in Case No. 8566 dated June 28, 1984.

GRAYSON RURAL ELECTRIC
COOPERATIVE CORPORATION

FOR: ENTIRE AREA SERVED
PSC NO.: 4
Original SHEET NO. 11.10
CANCELING PSC NO.: 3
Original SHEET NO. 11.10

SCHEDULE 11 (con't) CLASSIFICATION OF SERVICE

COGENERATION AND SMALL POWER PRODUCTION-
GREATER THAN 100 KW RATE PER UNIT

TERMS AND CONDITIONS (con't)

5. Seller shall provide lockable disconnect switch accessible at all times by Grayson Rural Electric Cooperative Corporation and East Kentucky Power personnel.
6. Seller shall design, construct, install, own, operate, and maintain the qualifying facility in accordance with all applicable codes, laws, regulations and generally accepted utility practices.
7. Seller's plans must be approved by Grayson Rural Electric Cooperative Corporation and East Kentucky Power Cooperative.
8. Seller shall maintain operations and maintenance records including start-up and down time.
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12. Seller shall provide space for the interconnection facility at no cost to Grayson Rural Electric Cooperative Corporation or East Kentucky Power.
13. Seller agrees to indemnify and hold harmless Grayson Rural Electric Cooperative Corporation, East Kentucky Power Cooperative, their directors, officers, employees or agents from all actions except as may be solely caused by them.

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6/11/2009

PUBLIC SERVICE COMMISSION
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PURSUANT TO 807 KAR 5:011,
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BY: J. Scoghegan

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GRAYSON RURAL ELECTRIC
COOPERATIVE CORPORATION

FOR: ENTIRE AREA SERVED
PSC NO.: 4
Original SHEET NO. 11.20
CANCELING PSC NO.: 3
Original SHEET NO. 11.20

SCHEDULE 11 (con't) CLASSIFICATION OF SERVICE

COGENERATION AND SMALL POWER PRODUCTION-
GREATER THAN 100 KW RATE PER UNIT

TERMS AND CONDITIONS (con't)

14. Seller shall obtain insurance in at least the following amounts for each occurrence:
 - a. Public Liability for Bodily Injury-\$1,000,000
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