


**Bryan Owens**

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April 28, 2010

Advice No. 643

Public Utilities Commission of the State of Colorado  
 1560 Broadway  
 Suite 250  
 Denver, CO 80202

The accompanying tariff sheets issued by Black Hills/Colorado Electric Utility Company, LP, d/b/a Black Hills Energy (“Black Hills Energy”) are sent to you for filing in compliance with the requirements of the Public Utilities Law and the applicable rules of the Public Utilities Commission of the State of Colorado, including Rule 1210, 4 *Colorado Code of Regulations* 723-1. The following tariff sheets are attached:

COLORADO P.U.C. NO. 8

Colorado P.U.C. Sheet Number	<u>Title of Sheet</u>	Cancels Colorado P.U.C. Sheet Number
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Second Revised Sheet No. 44	Street/Security Lighting	First Revised Sheet No. 44
Second Revised Sheet No. 60	General Rate Schedule Adjustment	First Revised Sheet No. 60
Second Revised Sheet No. 61	Interruptible Rider	First Revised Sheet No. 61

The purpose of this filing is to comply with an order of the Commission in Decision No. C10-1119 in Docket No. 09AL-837E to file a new electric rate case on or before April 30, 2011. Another purpose of the filing is to increase Black Hills Energy's rate base for the addition of a new generation facility consisting of two LMS100 natural gas-fired turbines and associated plant investment, as well as to recover additions to rate base for system reliability and customer growth, which includes a meter replacement program using the deployment of Advanced Metering Infrastructure ("AMI") technology. The filing includes the recovery of certain expenses associated with the Power Plant and a Dispatchable Non-Intermittent Power Purchase Agreement ("PPA") with the least cost bidder, which submitted the winning bid in a competitive solicitation overseen by the Commission in Docket No. 08A-346E, to construct two GE LM6000 2x1 combined cycle units, as well as recovery of the increased costs associated with providing electric service to Colorado customers, including but not limited to, increases in ordinary operating and maintenance costs, during the adjusted test year beginning on January 1, 2010 and ending on December 31, 2010. The filing also includes modifications to the Energy Cost Adjustment ("ECA") mechanism to include changes in purchase capacity costs after the current Purchased Capacity Cost Adjustment ("PCCA") is phased out and the Company incurs transmission services costs for the delivery of energy and capacity. The requested revenue increase includes earnings on these additions to rate base, which will provide Black Hills Energy the opportunity to earn a fair and reasonable return on its investment, and recovery of these increased operating expenses.

This tariff filing, if approved by the Public Utilities Commission, will increase the Company's overall electric revenues annually by \$40,234,175, or 18.84 percent, based upon the test year ending December 31, 2010. The increased revenue requirement will provide the Company with the opportunity to earn an 11.00 percent return on equity. The proposed capital structure is 52 percent equity and 48 percent debt. The calculation of overall cost of capital includes the Company's actual cost of long-term debt for the test year of 7.41 percent, and results in a rate of return on rate base of 9.28 percent. The filing also incorporates into base rates an existing General Rate Schedule Adjustment rider in effect since August 2010, as well as moves into base rates the charges usually recovered through three existing cost adjustment clauses (Electric Cost Adjustment, Transmission Cost Adjustment, and Purchased Capacity Cost Adjustment). The Company has filed direct testimony and exhibits in support of the overall revenue requirement and the need for this revenue increase.

If granted by the Commission, the requested revenue increase would be implemented through a new General Rate Schedule Adjustment (GRSA) rider, reflected on Second Revised Sheet No. 60, which will apply to base rates for all customers receiving electric power and energy under the Company's electric tariffs. The proposed GRSA rider will apply only to base rates and is 22.22 percent. The increase to base rates does not apply to the individual rate riders, which include the: 1) Electric Cost Adjustment; 2) Transmission Cost Adjustment; 3) Renewable Energy Standard Adjustment; 4) Demand Side Management Cost Adjustment; and 5) Purchased Capacity Cost Adjustment.

Please send copies of all notice, pleading, correspondence, and other documents regarding this filing to the undersigned and to:

Christopher J. Kilpatrick  
Director of Resource Planning and Electric Rates  
Black Hills Corporation  
625 9<sup>th</sup> Street  
Rapid City, SD 57701  
Email: Chris.Kilpatrick@blackhillscorp.com

Todd L. Brink  
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Judith M. Matlock, Esquire  
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and

Steven H. Denman, Esquire  
Davis Graham & Stubbs LLP  
9040 Town Center Parkway, Suite 213  
Lakewood Ranch, FL 34202  
Email: Steve.Denman@dgsllaw.com

Customers of the Company as of the date of this filing will be notified of the proposed revenue increase pursuant to the requirements of the Public Utilities Law, by publication in newspapers of general circulation in the Black Hills Energy electric service territory. A copy of the official customer notice is attached hereto as Appendix A. The filed tariff sheets are attached hereto as Appendix B.

Black Hills Energy requests that the tariff sheets accompanying this Advice Letter become effective on thirty days' notice, or on May 29, 2011.

Sincerely,

A handwritten signature in cursive script that reads "Bryan Owens".

Bryan S. Owens  
Manager – Colorado Electric Regulatory Affairs  
Black Hills Corporation  
1515 Wynkoop Street, Suite 500  
Denver, CO 80202  
Telephone: 303-566-3364  
Facsimile: 720-210-1301  
Email: Bryan.Owens@blackhillscorp.com

Date of Notice: \_\_\_\_\_

**NOTICE OF INCREASE IN ELECTRIC RATES**  
**By Black Hills/Colorado Electric Utility Company, LP d/b/a Black Hills Energy**

You are hereby notified that Black Hills/Colorado Electric Utility Company, LP, d/b/a Black Hills Energy, 105 South Victoria Avenue, Pueblo, Colorado, 81003, has filed with the Public Utilities Commission of the State of Colorado (“Commission”), in compliance with the Public Utilities Law and pursuant to Colo. Rev. Stat. §§ 40-3-111 and 40-6-111, new tariffs to increase its existing base rates for electric service to become effective on May 29, 2011. The proposed new tariffs would affect all retail customers if the Commission allows the tariffs to become effective.

The purpose of this filing is to comply with an order of the Commission in Decision No. C10-1119 in Docket No. 09AL-837E to file a new electric rate case on or before April 30, 2011. Another purpose of the filing is to increase Black Hills Energy’s rate base for the addition of a new generation facility consisting of two LMS100 natural gas-fired turbines and associated plant investment, as well as to recover additions to rate base for system reliability and customer growth, which includes a meter replacement program using the deployment of Advanced Metering Infrastructure (“AMI”) technology. The filing includes the recovery of certain expenses associated with the Power Plant and a Dispatchable Non-Intermittent Power Purchase Agreement (“PPA”) with the least cost bidder, which submitted the winning bid in a competitive solicitation overseen by the Commission in Docket No. 08A-346E, to construct two GE LM6000 2x1 combined cycle units, as well as recovery of the increased costs associated with providing electric service to Colorado customers, including but not limited to, increases in ordinary operating and maintenance costs, during the adjusted test year beginning on January 1, 2010 and ending on December 31, 2010. The filing incorporates into base rates an existing General Rate Schedule Adjustment rider in effect since August 2010, as well as moves into base rates the charges usually recovered through three existing cost adjustment clauses (Electric Cost Adjustment, Transmission Cost Adjustment, and Purchased Capacity Cost Adjustment). The filing also includes modifications to the Energy Cost Adjustment (“ECA”) mechanism to include changes in purchase capacity costs after the current Purchased Capacity Cost Adjustment (“PCCA”) is phased out and the Company incurs transmission services costs for the delivery of energy and capacity. The requested revenue increase includes earnings on these additions to rate base, which will provide Black Hills Energy the opportunity to earn a fair and reasonable return on its investment, and recovery of these increased operating expenses.

The requested revenue increase would be implemented through a new General Rate Schedule Adjustment (GRSA) rider, reflected on Second Revised Sheet No. 60, which will apply to base rates for all customers receiving electric power and energy under the Company’s electric tariffs. The proposed GRSA rider will apply only to base rates and is 22.22 percent. The increase to base rates does not apply to the individual rate riders, which include the: 1) Electric Cost Adjustment; 2) Transmission Cost Adjustment; 3) Renewable Energy Standard Adjustment; 4) Demand Side Management Cost Adjustment; and 5) Purchased Capacity Cost Adjustment.

If the requested revenue increase is granted by the Commission, the effect of applying the new GRSA rider to bills for electric service to all Colorado customers issued on or after May 29, 2011 will result in increased revenues of approximately \$40,234,175, or an 18.84 percent increase in annual revenues.

Under the proposal, the average residential customer would receive an increase of approximately \$18.96 per month. An average small business customer would receive an increase of approximately \$67.20 per month. Large volume customers may call Black Hills Energy at 719-546-6474 to obtain information concerning how the requested increase in rates would affect them.

Copies of the Advice Letter and filed tariffs and rate rider filed with the Commission are available for examination and explanation at the public offices of Black Hills Energy in Pueblo or at the office of the Public Utilities Commission, 1560 Broadway, Suite 250, Denver, Colorado 80202, telephone 303-894-2000. In addition, the Company's present tariffs and rules and regulations may be viewed at [www.blackhillsenergy.com](http://www.blackhillsenergy.com) and the applicable Colorado statutes and Commission rules may be viewed at [www.dora.state.co.us/PUC](http://www.dora.state.co.us/PUC).

Anyone who desires may file a written objection to the tariffs, or an intervention to participate as a party pursuant to applicable Commission rules, may contact the Colorado Public Utilities Commission, 1560 Broadway, Suite 250, Denver, Colorado, 80202. Filing of written objections or intervention pleadings must be made at least ten (10) days prior to the proposed effective date. Filing a written objection by itself will not allow you to participate as a party in any proceeding established in these matters. If you wish to participate as a party in this matter, you must file written intervention documents under Commission Rule 1401, 4 *Code of Colorado Regulations* 723-1.

The Commission may suspend the effective date of the proposed tariffs, rates, rules or regulations. The Commission may hold a hearing to determine which tariffs, rates, rules and regulations will be authorized. Any member of the public may attend the hearing and may make a statement under oath about the proposed tariffs, whether or not he or she has filed a written objection or intervention.

By: Christopher Burke

Vice President Operations

**BLACK HILLS/COLORADO ELECTRIC UTILITY COMPANY, LP**

d/b/a BLACK HILLS ENERGY  
105 South Victoria  
Pueblo, Colorado 81003

	Third Revised	Sheet No.	8
	Second Revised	Sheet No.	3
Cancels		Sheet No.	3

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**KEY TO SYMBOLS ON REVISED TARIFF SHEETS**

- C - To signify changed rate or regulation
- D - To signify discontinued rate or regulation
- I - To signify increase
- N - To signify new rate or regulation
- R - To signify reduction
- S - To signify reissued matter
- T - To signify a change in text but no change in rate or regulation

Advice Letter No. 643	Decision or Authority No.	
Signature of Issuing Officer /s/ Bryan Owens	Issue Date April 28, 2011	
Title- Manager-Colorado Electric Regulatory Affairs Black Hills Corporation	Effective Date May 29, 2011	

**BLACK HILLS/COLORADO ELECTRIC UTILITY COMPANY, LP**

d/b/a BLACK HILLS ENERGY  
105 South Victoria  
Pueblo, Colorado 81003

Colo. PUC No. 8  
Second Revised Sheet No. 6  
Cancels First Revised Sheet No. 6

RESIDENTIAL SERVICE  
ELECTRIC

RATE DESIGNATION – RS-1

RATE CODE – CO860

Effective In: All territory served.

Classification: Residential customers.

Availability: Available for electric service through one meter for single-family domestic use. No resale or auxiliary service permitted.

Character of Service: Alternating current, 60 Hertz, single-phase, 120/240 V or 208Y/120 V\*.

\* Available only at option of Company.

Monthly Rate:		<u>Summer</u>	<u>Winter</u>	
	Customer Charge:	\$17.10	\$17.10	
	Energy Charge			
	0 - 1000 kWh	\$0.1127 per kWh	\$0.1127 per kWh	
	All above 1000 kWh	\$0.1127 per kWh	\$0.0793 per kWh	
	Summer:	June through September billing periods.		
	Winter:	All other billing periods.		

Payment: Bills for electric service are due and payable within fifteen (15) days from date of bill.

Minimum Charge The monthly minimum charge shall be the customer charge subject to the special terms and conditions set forth.

Energy Cost Adjustment: This schedule is subject to the energy cost adjustment.

Tax/Fee Adjustment: This schedule is subject to the tax/fee adjustment.

Demand Side Management Cost Adjustment: This schedule is subject to the demand side management cost adjustment.

Advice Letter No. 643	Decision or Authority No.	
Signature of Issuing Officer /s/ Bryan Owens	Issue Date April 28, 2011	
Title- Manager-Colorado Electric Regulatory Affairs Black Hills Corporation	Effective Date May 29, 2011	





**BLACK HILLS/COLORADO ELECTRIC UTILITY COMPANY, LP**

d/b/a BLACK HILLS ENERGY  
105 South Victoria  
Pueblo, Colorado 81003

Colo. PUC No. 8  
Second Revised Sheet No. 12  
Cancels First Revised Sheet No. 12

LARGE GENERAL SERVICE – SECONDARY  
ELECTRIC

RATE DESIGNATION – LGS-S

RATE CODE – CO720

Effective In: All territory served.

Classification: Commercial, Industrial and Institutional customers.

Availability: Available to customers whose actual demand is greater than fifty (50) kW but less than or equal to fourteen hundred (1400) kW. Available for electric service at secondary voltage levels, as herein defined, supplied through one (1) metering point. This rate is also available for customers served at higher voltage levels but not electing to own, operate and maintain distribution facilities beyond Company's point of delivery. No resale permitted.

Character of Service: Alternating current, 60 Hertz, at any one standard voltage available for the service required.

Monthly Rate:

Customer Charge:		
Per customer, per month.....	\$52.69	
Demand Charge:		
All kW of billing demand, per kW.....	\$18.41	
Energy Charge per kWh:		
For the first 200 kWh's per actual kW.....	\$0.0461	
For all over 200 kWh's per actual kW.....	\$0.0435	

Payment and Late Payment Charge: Bills for electric service are due and payable within fifteen (15) days from date of bill. Any amounts not paid on or before the due date of the bill shall be subject to a late payment charge set forth in the Company's rules and regulations.

Minimum Charge: The monthly minimum charge shall be the customer charge plus the billing demand charge subject to the special terms and conditions hereinafter set forth.

Energy Cost Adjustment: This schedule is subject to the energy cost adjustment.

Tax/Fee Adjustment: This schedule is subject to the tax/fee adjustment.

Advice Letter No. 643	Decision or Authority No.	
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**BLACK HILLS/COLORADO ELECTRIC UTILITY COMPANY, LP**

d/b/a BLACK HILLS ENERGY  
105 South Victoria  
Pueblo, Colorado 81003

Colo. PUC No. 8  
Second Revised Sheet No. 13  
Cancels First Revised Sheet No. 13

LARGE GENERAL SERVICE – SECONDARY (CONTINUED)  
ELECTRIC

RATE DESIGNATION – LGS-S

RATE CODE – CO720

- Auxiliary Service Rider: This schedule is subject to the auxiliary service rider when applicable.
- Demand Side Management Cost Adjustment: This schedule is subject to the demand side management cost adjustment.
- General Rate Schedule Adjustment: This schedule is subject to the general rate schedule adjustment.
- Interruptible Rider: This schedule is subject to the interruptible rider.
- Determination of Billing Demand: The billing demand shall be the highest average kilowatt (kW) load measured during the fifteen (15) consecutive minutes of maximum use; or 75% of the highest maximum kW demand in the previous eleven (11) months; or fifty (50) kW, whichever is greatest.
- Power Factor Adjustment: For the purposes of this computation, the reactive power demand shall be the highest average kilovar (kvar) load measured during the fifteen (15) consecutive minutes of maximum use during the billing month; the real power demand (kW) will be the billing demand. When the ratio of the kvar to kW demands thus determined exceeds .33, a power factor correction charge shall be applied. This charge shall be \$.43 per kvar for each kvar in excess of 33% of the kW billing demand.
- Contract Period: Not less than one year.
- Special Terms and Conditions: Service supplied under this schedule is subject to the terms and conditions set forth in the Company's rules and regulations, and extension policy on file with the Public Utilities Commission of the State of Colorado.
- For the purposes of this rate, service voltages of less than 4.16 kV line-to-line will be considered secondary voltage levels.
- If metering is at other than delivery voltage, the measured demand and energy consumption will be increased or decreased by 1% to compensate for transformer losses.

Advice Letter No. 643	Decision or Authority No.	
Signature of Issuing Officer /s/ Bryan Owens	Issue Date April 28, 2011	
Title- Manager-Colorado Electric Regulatory Affairs Black Hills Corporation	Effective Date May 29, 2011	

**BLACK HILLS/COLORADO ELECTRIC UTILITY COMPANY, LP**

d/b/a BLACK HILLS ENERGY  
105 South Victoria  
Pueblo, Colorado 81003

Colo. PUC No. 8

Second Revised Sheet No. 14

Cancels First Revised Sheet No. 14

**LARGE GENERAL SERVICE - PRIMARY  
ELECTRIC**

RATE DESIGNATION – LGS-P

RATE CODE – CO725

Effective In: All territory served.

Classification: Commercial, Industrial and Institutional customers.

Availability: Available to customers whose actual demand is greater than fifty (50) kW but less than or equal to fourteen hundred (1400) kW. Available for electric service at primary voltage levels, as herein defined, supplied through one (1) metering point, where customer owns, operates and maintains all distribution facilities beyond Company's point of delivery. No resale permitted.

Character of Service: Alternating current, 60 Hertz, at any one standard voltage available for the service required.

Monthly Rate:

Customer Charge:		
Per customer, per month.....	\$87.92	
Demand Charge:		
All kW of billing demand, per kW.....	\$18.69	
Energy Charge per kWh:		
For the first 200 kWh's per actual kW.....	\$0.0463	
For all over 200 kWh's per actual kW.....	\$0.0421	

Payment and Late Payment Charge: Bills for electric service are due and payable within fifteen (15) days from date of bill. Any amounts not paid on or before the due date of the bill shall be subject to a late payment charge set forth in the Company's rules and regulations.

Minimum Charge: The monthly minimum charge shall be the customer charge plus the billing demand charge subject to the special terms and conditions hereinafter set forth.

Energy Cost Adjustment: This schedule is subject to the energy cost adjustment.

Tax/Fee Adjustment: This schedule is subject to the tax/fee adjustment.

Auxiliary Service Rider: This schedule is subject to the auxiliary service rider when applicable.

Advice Letter No. 643	Decision or Authority No.	
Signature of Issuing Officer /s/ Bryan Owens	Issue Date April 28, 2011	
Title- Manager-Colorado Electric Regulatory Affairs Black Hills Corporation	Effective Date May 29, 2011	

**BLACK HILLS/COLORADO ELECTRIC UTILITY COMPANY, LP**

d/b/a BLACK HILLS ENERGY  
105 South Victoria  
Pueblo, Colorado 81003

Colo. PUC No. 8

Second Revised Sheet No. 15

Cancels First Revised Sheet No. 15

LARGE GENERAL SERVICE - PRIMARY (CONTINUED) ELECTRIC
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RATE DESIGNATION – LGS-P

RATE CODE – CO725

**Demand Side Management Cost Adjustment:** This schedule is subject to the demand side management cost adjustment.

**General Rate Schedule Adjustment:** This schedule is subject to the general rate schedule adjustment.

**Determination of Billing Demand:** The billing demand shall be the highest average kilowatt (kW) load measured during the fifteen (15) consecutive minutes of maximum use; or 75% of the highest maximum kW demand in the previous eleven (11) months; or fifty (50) kW, whichever is greatest.

**Power Factor Adjustment:** For the purposes of this computation, the reactive power demand shall be the highest average kilovar (kvar) load measured during the fifteen (15) consecutive minutes of maximum use during the billing month; the real power demand (kW) will be the billing demand. When the ratio of the kvar to kW demands thus determined exceeds .33, a power factor correction charge shall be applied. This charge shall be \$.43 per kvar for each kvar in excess of 33% of the kW billing demand.

**Contract Period:** Not less than one (1) year.

**Special Terms and Conditions:** Service supplied under this schedule is subject to the terms and conditions set forth in the Company's rules and regulations, and extension policy on file with the Public Utilities Commission of the State of Colorado.

For the purposes of this rate, service voltages of 4.16 kV or greater, but less than 69 kV line-to-line, will be considered primary voltage levels.

The point of delivery will be Company's primary metering point. Customer must own, operate and maintain all distribution facilities such as supporting structures, disconnect devices, transformers, fuses and wiring beyond point of delivery.

If metering is at other than delivery voltage, the measured demand and energy consumption will be increased or decreased by 1% to compensate for transformer losses.

Advice Letter No. 643	Decision or Authority No.	
Signature of Issuing Officer /s/ Bryan Owens	Issue Date April 28, 2011	
Title- Manager-Colorado Electric Regulatory Affairs Black Hills Corporation	Effective Date May 29, 2011	

**BLACK HILLS/COLORADO ELECTRIC UTILITY COMPANY, LP**

d/b/a BLACK HILLS ENERGY  
105 South Victoria  
Pueblo, Colorado 81003

Colo. PUC No. 8

Second Revised Sheet No. 16

Cancels First Revised Sheet No. 16

**LARGE POWER SERVICE – SECONDARY  
ELECTRIC**

RATE DESIGNATION – LPS-S

RATE CODE – CO730

Effective In: All territory served.

Classification: Commercial, Industrial and Institutional customers.

Applicability: Applicable to customers whose actual demand is greater than fourteen hundred (1400) kW at least twice during a consecutive twelve (12) month period. Customers taking service under this rate designation must remain on this rate for a minimum of twelve (12) months.

Availability: Available for electric service at secondary voltage levels, as herein defined, supplied through one metering point. This rate is also available for customers served at higher voltage levels but not electing to own, operate and maintain distribution facilities beyond Company's point of delivery. No resale permitted.

Character of Service: Alternating current, 60 Hertz, at any one standard voltage available for the service required.

Monthly Rate:

Customer Charge:		
Per customer, per month .....	\$50.94	
Demand Charge:		
All kW of billing demand, per kW .....	\$23.84	
Energy Charge per kWh:		
For the first 200 kWh's per actual kW .....	\$0.0478	
For all over 200 kWh's per actual kW .....	\$0.0429	

Payment and Late Payment Charge: Bills for electric service are due and payable within fifteen (15) days from date of bill. Any amounts not paid on or before the due date of the bill shall be subject to a late payment charge set forth in the Company's rules and regulations.

Minimum Charge: The monthly minimum charge shall be the customer charge plus the billing demand charge subject to the special terms and conditions hereinafter set forth.

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**BLACK HILLS/COLORADO ELECTRIC UTILITY COMPANY, LP**

d/b/a BLACK HILLS ENERGY  
105 South Victoria  
Pueblo, Colorado 81003

Colo. PUC No. 8  
 Second Revised Sheet No. 17  
 Canceled First Revised Sheet No. 17

LARGE POWER SERVICE – SECONDARY (CONTINUED)  
ELECTRIC

RATE DESIGNATION – LPS-S

RATE CODE – CO730

- Energy Cost Adjustment: This schedule is subject to the energy cost adjustment.
- Tax/Fee Adjustment: This schedule is subject to the tax/fee adjustment.
- Auxiliary Service Rider: This schedule is subject to the auxiliary service rider when applicable.
- Demand Side Management Cost Adjustment: This schedule is subject to the demand side management cost adjustment.
- General Rate Schedule Adjustment: This schedule is subject to the general rate schedule adjustment.
- Determination of Billing Demand: The billing demand shall be the highest average kilowatt (kW) load measured during the fifteen (15) consecutive minutes of maximum use; or 75% of the highest maximum kW demand in the previous eleven (11) months; or fourteen hundred (1400) kW; or contract demand, whichever is greatest.
- Power Factor Adjustment: For the purposes of this computation, the reactive power demand shall be the highest average kilovar (kvar) load measured during the fifteen (15) consecutive minutes of maximum use during the billing month; the real power demand (kW) will be the billing demand. When the ratio of the kvar to kW demands thus determined exceeds .33, a power factor correction charge shall be applied. This charge shall be \$.43 per kvar for each kvar in excess of 33% of the kW billing demand.
- Contract Period: Not less than one (1) year.

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**BLACK HILLS/COLORADO ELECTRIC UTILITY COMPANY, LP**

d/b/a BLACK HILLS ENERGY  
105 South Victoria  
Pueblo, Colorado 81003

Colo. PUC No. 8  
Second Revised Sheet No. 19  
Cancels First Revised Sheet No. 19

**LARGE POWER SERVICE - PRIMARY  
ELECTRIC**

RATE DESIGNATION – LPS-P

RATE CODE – CO735

Effective In: All territory served.

Classification: Commercial, Industrial and Institutional customers.

Applicability: Applicable to customers whose actual demand is greater than fourteen hundred (1400) kW at least twice during a consecutive twelve (12) month period. Customers taking service under this rate designation must remain on this rate for a minimum of twelve (12) months.

Availability: Available for electric service at primary voltage levels, as herein defined, supplied through one metering point, where customer owns, operates and maintains all distribution facilities beyond Company's point of delivery. No resale permitted.

Character of Service: Alternating current, 60 Hertz, at any one standard voltage available for the service required.

Monthly Rate:

Customer Charge:		
Per customer, per month .....	\$125.85	
Demand Charge:		
All kW of billing demand, per kW .....	\$20.50	
Energy Charge per kWh:		
For the first 200 kWh's per actual kW .....	\$0.0480	
For all over 200 kWh's per actual kW .....	\$0.0409	

Payment and Late Payment Charge: Bills for electric service are due and payable within fifteen (15) days from date of bill. Any amounts not paid on or before the due date of the bill shall be subject to a late payment charge set forth in the Company's rules and regulations.

Minimum Charge: The monthly minimum charge shall be the customer charge plus the billing demand charge subject to the special terms and conditions hereinafter set forth.

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Signature of Issuing Officer /s/ Bryan Owens	Issue Date April 28, 2011	
Title- Manager-Colorado Electric Regulatory Affairs Black Hills Corporation	Effective Date May 29, 2011	



**BLACK HILLS/COLORADO ELECTRIC UTILITY COMPANY, LP**

d/b/a BLACK HILLS ENERGY  
105 South Victoria  
Pueblo, Colorado 81003

Colo. PUC No. 8

Second Revised Sheet No. 22

Cancels First Revised Sheet No. 22

**LARGE POWER SERVICE - TRANSMISSION  
ELECTRIC**

RATE DESIGNATION – LPS-T

RATE CODE – CO736

Effective In: All territory served.

Classification: Commercial, Industrial and Institutional customers.

Applicability: Applicable to customers whose actual demand is greater than fourteen hundred (1400) kW at least twice during a consecutive twelve (12) month period. Customers taking service under this rate designation must remain on this rate for a minimum of twelve (12) months.

Availability: Available for electric service at transmission voltage levels, as herein defined, supplied through one metering point, where customer owns, operates and maintains all distribution facilities beyond Company's point of delivery. No resale permitted.

Character of Service: Alternating current, 60 Hertz, at any one standard voltage available for the service required.

Monthly Rate:

Customer Charge:		
Per customer, per month .....	\$522.09	
Demand Charge:		
All kW of billing demand, per kW .....	\$18.88	
Energy Charge per kWh:		
For the first 200 kWh's per actual kW .....	\$0.0437	
For all over 200 kWh's per actual kW .....	\$0.0413	

Payment and Late Payment Charge: Bills for electric service are due and payable within fifteen (15) days from date of bill. Any amounts not paid on or before the due date of the bill shall be subject to a late payment charge set forth in the Company's rules and regulations.

Minimum Charge: The monthly minimum charge shall be the customer charge plus the billing demand charge subject to the special terms and conditions hereinafter set forth.

Advice Letter No. 643	Decision or Authority No.	
Signature of Issuing Officer /s/ Bryan Owens	Issue Date April 28, 2011	
Title- Manager-Colorado Electric Regulatory Affairs Black Hills Corporation	Effective Date May 29, 2011	

**BLACK HILLS/COLORADO ELECTRIC UTILITY COMPANY, LP**

d/b/a BLACK HILLS ENERGY  
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Second Revised Sheet No. 23

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LARGE POWER SERVICE - TRANSMISSION (CONTINUED)  
ELECTRIC

RATE DESIGNATION – LPS-T

RATE CODE – CO736

- Energy Cost Adjustment: This schedule is subject to the energy cost adjustment.
- Tax/Fee Adjustment: This schedule is subject to the tax/fee adjustment.
- Auxiliary Service Rider: This schedule is subject to the auxiliary service rider when applicable.
- Demand Side Management Cost Adjustment: This schedule is subject to the demand side management cost adjustment.
- General Rate Schedule Adjustment: This schedule is subject to the general rate schedule adjustment.
- Determination of Billing Demand: The billing demand shall be the highest average kilowatt (kW) load measured during the fifteen (15) consecutive minutes of maximum use; or 75% of the highest maximum kW demand in the previous eleven (11) months; or fourteen hundred (1400) kW; or contract demand whichever is greatest.
- Power Factor Adjustment: For the purposes of this computation, the reactive power demand shall be the highest average kilovar (kvar) load measured during the fifteen (15) consecutive minutes of maximum use during the billing month; the real power demand (kW) will be the billing demand. When the ratio of the kvar to kW demands thus determined exceeds .33, a power factor correction charge shall be applied. This charge shall be \$.43 per kvar for each kvar in excess of 33% of the kW billing demand.
- Contract Period: Not less than one (1) year.

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Colo. PUC No. 8  
Second Revised Sheet No. 25  
Cancels First Revised Sheet No. 25

IRRIGATION PUMPING  
ELECTRIC

RATE DESIGNATION – IP-1

RATE CODE – CO770

Effective In: All territory served.

Classification: Irrigation pumping customers.

Availability: Available for irrigation power only, for customers served through one (1) metering point, contracting for not less than three (3) horsepower (hp) connected. Where only single-phase service is available, motors of less than ten (10) hp may be connected, if in the judgment of the Company such service can be rendered without unduly affecting existing service. Not more than one irrigation connection shall be made on any single-phase secondary extension. Three-phase service at the standard voltages listed below may be furnished where available, subject to the provisions of the extension policy. No resale or auxiliary service permitted.

Character of Service: Alternating current, 60 Hertz, single-phase, 120/240 V; three-phase, 3-wire, 240 V; three-phase, 3-wire, 480 V; three-phase, 4-wire, 480Y/277 V.

Rate for Service:

Customer Charge:		
Per customer, per month .....	\$29.19	
Demand Charge:		
Per hp of billing demand, per year .....	\$59.52	
Energy Charge:		
All kWh used, per kWh .....	\$0.0547	

Payment and Late Payment Charge: Bills for electric service are due and payable within fifteen (15) days from date of bill. Any amounts not paid on or before the due date of the bill shall be subject to a late payment charge set forth in the Company's rules and regulations.

Minimum Charge: The monthly minimum charge shall be the sum of the applicable customer and demand charges subject to the special terms and conditions hereinafter set forth.

Energy Cost Adjustment: This schedule is subject to the energy cost adjustment.

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**BLACK HILLS/COLORADO ELECTRIC UTILITY COMPANY, LP**

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Colo. PUC No. 8  
Second Revised Sheet No. 30  
Cancels First Revised Sheet No. 30

PRIVATE AREA LIGHTING  
ELECTRIC

RATE DESIGNATION – PAL-1

Effective In: All territory served.

Classification: Area and grounds lighting.

Availability: Available for area lighting using street light equipment installed in accordance with Company street lighting standards, at the voltage and current of Company's established distribution system for such service, for use in lighting private areas and grounds, for protective and safety purposes only.

This rate will not be applicable or available to new customers after March 20, 1994.

Character of Service: Alternating current, 60 Hertz, single-phase, 120/240 V.

Monthly Rate: Dusk to Dawn burning:

Mercury Vapor Lamps - nominal lumen rating

7,000 lumens, 70 kWh, per lamp, per month .....\$18.39

20,000 lumens, 154 kWh, per lamp, per month ....\$32.38

Payment and Late Payment Charge: Bills for electric service are due and payable within fifteen (15) days from date of bill. Any amounts not paid on or before the due date of the bill shall be subject to a late payment charge set forth in the Company's rules and regulations.

Energy Cost Adjustment: This schedule is subject to the energy cost adjustment.

Tax/Fee Adjustment: This schedule is subject to the tax/fee adjustment.

Demand Side Management Cost Adjustment: This schedule is NOT subject to the demand side management cost adjustment.

General Rate Schedule Adjustment: This schedule is subject to the general rate schedule adjustment.

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Second Revised Sheet No. 32  
Cancels First Revised Sheet No. 32

STREET, ALLEY, PARK AND HIGHWAY LIGHTING  
ELECTRIC

RATE DESIGNATION – SL-1

Effective In: All territory served.

Classification: Street, alley, park and highway lighting.

Availability: Available to municipalities or other governmental subdivisions, school districts and unincorporated communities and for lighting county streets, major highways and public grounds. Applicable only for lighting areas set aside for public or municipal use.

This Rate will not be applicable or available to new customers after March 20, 1994.

Character of Service: Alternating current, 60 Hertz, single-phase, 120/240 V.

Monthly Rate: Company Owned Street Lighting Fixtures:

Mercury Vapor Lamps - Burning Dusk to Dawn:

7,000 lumens, 70 kWh, per lamp, per month .....	\$15.36	
20,000 lumens, 154 kWh, per lamp, per month ....	\$27.84	
High Pressure Sodium Lamps - Burning Dusk to Dawn:		
9,500 lumens, 47 kWh, per lamp, per month .....	\$14.51	
27,500 lumens, 105 kWh, per lamp, per month ....	\$22.39	
50,000 lumens, 160 kWh, per lamp, per month ....	\$32.61	

Customer Owned Street Lighting Fixtures:

Type 1:

Mercury Vapor Lamps - Burning Dusk to Dawn:

20,000 lumens, 154 kWh, per lamp, per month ....	\$22.68	
37,000 lumens, 262 kWh, per lamp, per month ....	\$35.00	

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**BLACK HILLS/COLORADO ELECTRIC UTILITY COMPANY, LP**

d/b/a BLACK HILLS ENERGY  
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Pueblo, Colorado 81003

Colo. PUC No. 8  
 Second Revised Sheet No. 33  
 Canceled First Revised Sheet No. 33

STREET, ALLEY, PARK AND HIGHWAY LIGHTING (CONTINUED)  
ELECTRIC

RATE DESIGNATION – SL-1

Monthly Rate:                      Type 2:  
     High Pressure Sodium Lamps - Burning Dusk to Dawn:  
     16,000 lumens, 68 kWh, per lamp, per month .....\$11.90                      |  
     50,000 lumens, 160 kWh, per lamp, per month ....\$22.32                      |

Payment and Late                      Bills for electric service are due and payable within fifteen (15) days from  
 Payment Charge:                      date of bill. Any amounts not paid on or before the due date of the bill  
     shall be subject to a late payment charge set forth in the Company's rules  
     and regulations.

Energy Cost                              This schedule is subject to the energy cost adjustment.  
 Adjustment:

Tax/Fee Adjustment:                      This schedule is subject to the tax/fee adjustment.

Demand Side                              This schedule is NOT subject to the demand side management cost  
 Management Cost                      adjustment.  
 Adjustment:

General Rate Schedule                      This schedule is subject to the general rate schedule adjustment.  
 Adjustment:

Contract Period:                              Not less than five (5) years.

Special Terms and                              Service supplied under this schedule is subject to the terms and  
 Conditions:                                      conditions set forth in the Company's rules and regulations, and extension  
     policy on file with the Public Utilities Commission of the State of Colorado.

The following provisions are intended to apply generally and in the  
 absence of any precedential, Commission-approved, contractual  
 agreements between the customer and the Company.

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**BLACK HILLS/COLORADO ELECTRIC UTILITY COMPANY, LP**

d/b/a BLACK HILLS ENERGY  
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Colo. PUC No. 8

Second Revised Sheet No. 36

Cancels First Revised Sheet No. 36

TRAFFIC SIGNAL LIGHTING  
ELECTRIC

RATE DESIGNATION – SL-2

- Effective In: All territory served.
- Classification: Municipalities, governmental agencies and subdivisions, and other customers who operate traffic signals on public thoroughfares or highways.
- Availability: Customers operating police and fire alarm lights, traffic lights, or other signal or warning lights owned, operated and maintained by the customer.
- Character of Service: Alternating current, 60 Hertz, single-phase, 120/240 volts.
- Monthly Rate: Traffic Signals - Stop and Go  
All kWh used, per month, per kWh ..... \$0.0833 |
- Flashers - Including School Flashers,  
per installation, per month .....\$ 2.79 |
- Payment and Late Payment Charge: Bills for electric service are due and payable within fifteen (15) days from date of bill. Any amounts not paid on or before the due date of the bill shall be subject to a late payment charge set forth in the Company's rules and regulations.
- Energy Cost Adjustment: This schedule is subject to the energy cost adjustment.
- Tax/Fee Adjustment: This schedule is subject to the tax/fee adjustment.
- Demand Side Management Cost Adjustment: This schedule is NOT subject to the demand side management cost adjustment.
- General Rate Schedule Adjustment: This schedule is subject to the general rate schedule adjustment.

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Second Revised Sheet No. 41

Cancels First Revised Sheet No. 41

**STREET / SECURITY LIGHTING (CONTINUED)  
ELECTRIC**

RATE DESIGNATION – SSL-1

**MONTHLY RATE - UNMETERED FACILITIES TABLE**

Style/Lamp	Lumens	Mo. kWh	INVESTMENT OPTION				
			A Cust. 0% BHE 100%	Frozen B Cust. 25% BHE 75%	Frozen C Cust. 50% BHE 50%	Frozen D Cust. 75% BHE 25%	E Cust 100% BHE 0%
<i>Single Globe</i>							
14'/18'--70W HPS	5670	28	\$22.58	----	----	----	\$3.53
14'/18'--100W HPS	7920	40	\$25.66	----	----	----	\$5.23
14'/18'--150W HPS	13500	60	\$26.23	----	----	----	\$7.16
<i>Multiple Globe (5)</i>							
14'/18'--70W HPS	28350	140	\$88.44	----	----	----	\$16.28
14'/18'--100W HPS	39600	200	\$101.04	----	----	----	\$26.16
14'/18'--150W HPS	67500	300	\$103.90	----	----	----	\$34.46
<i>Lantern</i>							
18'--100W HPS	7920	40	\$31.10	----	----	----	\$5.23
18'--250W HPS	27000	100	\$36.91	----	----	----	\$11.03
<i>Acorn</i>							
14'--100W HPS	7920	40	\$25.66	----	----	----	\$5.23
18'--250W HPS	27000	100	\$40.99	----	\$26.01	\$19.20	\$11.03
18'--400W HPS	45000	160	\$46.79	----	----	----	\$16.85
<i>Shoebox</i>							
20'--100W HPS--Steel	7920	40	\$36.56	----	----	----	\$5.23
20'--250W HPS/MH--Steel	27000/17000	100	\$42.35	----	----	\$19.20	\$11.03
30'--400W HPS/MH--Steel	45000/28800	160	\$46.79	----	----	----	\$16.85
30'--400W HPS/MH--Steel (Dual Head)	90000/57600	320	\$73.16	----	----	----	\$33.67
<i>Private Area Lights</i>							
35' wood--100W HPS	7920	70	\$25.15	\$19.71	\$15.62	\$10.17	\$6.08
35' wood--250W HPS	27000	160	\$31.81	\$26.36	\$22.29	\$16.85	\$12.75
<i>Flood Light Structure</i>							
14'--150W HPS	13500	60	\$26.23	----	----	\$11.25	\$7.16
18'--400W HPS	45000	160	\$37.25	----	----	\$22.29	\$16.85
<i>St. Lights – Cobraheads</i>							
100W - Steel HPS	7920	40	\$29.75	----	----	\$10.68	\$5.23
250W - Steel HPS	27000	100	\$36.91	\$30.09	----	\$17.84	\$11.03
400W - Steel HPS	45000	160	\$42.71	----	\$29.09	----	\$16.85
100W - Wood HPS	7920	40	\$17.49	----	\$10.68	\$7.95	\$5.23
250W - Wood HPS	27000	100	\$24.64	----	\$17.84	\$13.75	\$11.03
400W - Wood HPS	45000	160	\$30.45	----	----	\$19.56	\$16.85

NOTE 1: At all times the Company owns and maintains the property regardless of any investment option selected by the customer.

2: Options B, C and D are frozen and not available to new customers after March 1, 2005.

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Pueblo, Colorado 81003

Colo. PUC No. 8  
Second Revised Sheet No. 42  
Cancels First Revised Sheet No. 42

**STREET / SECURITY LIGHTING (CONTINUED)  
ELECTRIC**

RATE DESIGNATION – SSL-1

Special Provisions:      A. Residential Subdivision Street Lighting

The Company will furnish, erect, operate and maintain all necessary equipment in accordance with its standard specifications. It is the responsibility of Home Builders' Association or unincorporated communities to pay monthly charges as per terms and conditions of the contract.

In the event when Home Builders' Association, unincorporated communities or any other agencies dissolve, the customers related to those lighting areas shall equally share the monthly charges as established as per terms and conditions of the contract.

B. Cities, Municipalities and Governmental Agencies

This B does not apply to individual homeowners, Home Builders' Associations or any unincorporated agencies.

Due to any reasons if cities, municipalities and governmental agencies decide to install street/security lighting to meet their specifications and necessities, a special contract with the new rate will be issued by the Company as dictated by franchise or special agreements. This shall at least cover the cost necessary to provide energy and maintenance of the street/security lighting.

EXISTING CUSTOMERS UNDER FROZEN RATE PAL-1

Monthly Rate:	Mercury Vapor Lamps - nominal lumen rating	
	175W - 7,000 lumens, 70 kWh, per lamp, per month .....	\$18.39
	400W - 20,000 lumens, 154 kWh, per lamp, per month ..	\$32.38

Customers available under this rate have two (2) options. One option is to convert MV to HPS and the other option is to stay with mercury vapor lamps and continue with payment of the existing rate.

The option of converting 175W Mercury Vapor (MV) to 100W High Pressure Sodium (HPS) would involve a one time conversion charge and monthly payment rate for 100W HPS of \$14.98, and 400W MV to 250W HPS would involve a one time conversion charge and monthly payment charge of \$19.07.      |

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Second Revised Sheet No. 44

Cancels First Revised Sheet No. 44

**STREET / SECURITY LIGHTING (CONTINUED)  
ELECTRIC**

RATE DESIGNATION – SSL-1

EXISTING CUSTOMERS UNDER FROZEN RATE SL-1

Monthly Rate: Customer Owned Street Lighting Fixtures:

Type 1

Mercury Vapor Lamps

20,000 lumens, 154 kWh, per lamp, per month.....	\$22.68	
37,000 lumens, 262 kWh, per lamp, per month.....	\$35.00	

Type 2

High Pressure Sodium Lamps

16,000 lumens, 68 kWh, per lamp, per month.....	\$11.90	
50,000 lumens, 160 kWh, per lamp, per month.....	\$22.32	

Type 1 Mercury Vapor under frozen Rate SL-1 for customer owned lighting fixtures are no longer available and shall not be offered to new customers after March 20, 1994.

Customers under frozen Rate SL-1 (Customer owned) having HPS lamps will continue paying the same rate; and the rate shall not be offered to new customers after March 20, 1994.

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Colo. PUC No. 8  
Third Revised Sheet No. 45  
Cancels Second Revised Sheet No. 45

ENERGY COST ADJUSTMENT  
ELECTRIC

DEFINITIONS

Test Period: The test period will be actual costs incurred during the period of March through August and September through February. The filing date for the March through August test period will be October 1 and for the September through February test period will be April 1. The recovery period will be 30 days from the filing date and be effective for the next six months.

Recovery Period: The billing months during which the Cost Adjustment Factor (CAF) for the previous Test Period is applied to retail customer billings on a per kilowatt-hour (kWh) basis.

Costs: Costs eligible for Energy Cost Adjustment (ECA) will be the Company's total book costs for fuel consumed in Company generating units, purchased power energy charges, transmission of electricity by others and incremental capacity costs. The incremental capacity costs are the total fixed operation and maintenance charges (Section 8.7) pursuant to the Dispatchable Non-Intermittent Power Purchase Agreement by and between Black Hills IPP, LLC and Black Hills/Colorado Electric Utility Company, LP effective September 29, 2009, as may be amended from time to time, less capacity costs include in base rates of \$41.55 kW-year, multiplied by the Net Capability amount set forth in the Agreement. The \$41.55 kW-year capacity cost included in base rates will only be revised in connection with the filing of a general rate case.

APPLICATION

The price per kWh of electricity sold will be adjusted subject to application of the ECA mechanism and approval by the Public Utilities Commission. The price will reflect test period costs above or below base costs specified on Sheet No. 46 for:

- (1) fuel consumed in Company electric generating plants and incremental capacity costs, plus
- (2) purchased energy and transmission of electricity by others, minus
- (3) half of the prior calendar year Incentive Sharing (IS), defined as energy sales net income, with sharing 75% customers and 25% Company for IS above \$500,000 to \$1,000,000 and 55% customers and 45% Company for IS above \$1,000,000, plus or minus

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Second Revised Sheet No. 46  
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ENERGY COST ADJUSTMENT (CONTINUED)  
ELECTRIC

an adjustment for recovery period sales variation. This is based on the difference between the value of [(FC + PT - (\$0.0472 x test period sales))] minus [(CAF x Actual Recovery Period kWh sales) ± C] during the recovery period. This amount will be collected during the next recovery period.

- (4) Interest-Deferred electric energy costs shall be determined monthly. The resulting amount, whether negative or positive will be accumulated for the same test period. In addition, interest at a rate equal to the interest rate paid on customer deposits will be applied to the deferred electric energy costs on an average monthly basis and will be accumulated for the same test period. The accumulated interest shall be included in the determination of the ECA.

The ECA will be the sum of (1), (2), (3), and (4). The Cost Adjustment Factor is the result of dividing the ECA by test period kWh sales, rounded to the nearest \$.0000. The formula and components are displayed below.

$$ECA = ((FC + PT - IS - B) \pm C) \pm I$$

The Cost Adjustment Factor (CAF) is as follows:

$$CAF = \frac{ECA}{S}$$

Where:

- FC = Actual cost of fuel and incremental capacity cost C
- PT = Actual cost of purchased energy and transmission of electricity by others C
- IS = Incentive Sharing collectively defined as energy sales net income
- B = Base cost of fuel and purchased power energy = S x \$0.0472 I
- C = Under/over recovery from prior period
- S = Total system sales (kWh)
- I = Interest

APPLICABLE BASE COST

Company generated energy and purchased energy per kWh sold, \$0.0472. I

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Second Revised Sheet No. 60  
Cancels First Revised Sheet No. 60

GENERAL RATE SCHEDULE ADJUSTMENT (GRSA ) ELECTRIC
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<p>The charge for electric service calculated under the Company's electric base rate schedules shall be increased by 22.22 percent. The above GRSA shall not apply to charges determined by the Energy Cost Adjustment (ECA), Purchased Capacity Cost Adjustment, Renewable Energy Standard Adjustment, Transmission Cost Adjustment (TCA) or Demand Side Management Cost Adjustment (DSMCA).</p>	I T
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Colo. PUC No. 8  
Second Revised Sheet No. 61  
Cancels First Revised Sheet No. 61

**INTERRUPTIBLE RIDER  
ELECTRIC**

Effective In: All territory served.

Availability: This rider is available for electric service through one (1) metering point and to customers who:

1. Qualify for Company rate schedules Large General Service and Large Power Service.
2. Dedicate at least one thousand (1000) kW to interruption at any time.
3. At their expense:
  - a) Arrange their wiring to place the load subject to interruptible service on a separate circuit.
  - b) Provide facilities to accommodate the metering for the interruptible circuit as herein defined.
4. Submit a written application to the Company requesting this Interruptible Rider.
5. Are approved by the Company according to the provisions set forth herein.

The Company reserves the right to limit the total interruptible load scheduled under this rider

Exception to Availability: Customers on the existing Interruptible Large General Service – Secondary, Primary or Transmission rate as of March 1, 2005 are eligible for this Rider at the time their existing rate is abolished. If they decide not to take service under this Rider or terminate service under this Rider then they must meet the above availability requirements in the future to be eligible for this Rider.

Monthly Rate: Credit on dedicated demand reduction:

Per KW per month for Secondary.....	\$9.87	
Per KW per month for Primary .....	\$9.61	
Per KW per month for Transmission.....	\$9.36	

The Customer shall receive a monthly bill credit for each Summer month of the contract year in which the Customer qualifies. The amount of this credit will be equal to their dedicated interruptible demand times the above rate.

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