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OF COUNSEL RICHARD T. CIOTTONE

October 16, 2002

Mr. Dale Hardy Roberts Missouri Public Service Commission P.O. Box 360 Jefferson City, MO 65102

FILED³ OCT 1 6 2002

Re: The Empire District Electric Company

Case No. ER-2002-424

Missouri Public Service Commission

Dear Mr. Roberts:

On behalf of The Empire District Electric Company ("Empire"), I deliver herewith for filing with the Missouri Public Service Commission in the referenced matter an original and eight (8) copies of the surrebuttal testimony and schedules of Empire witnesses Brad P. Beecher, Kelly S. Walters, and Donald A. Murry.

Copies of this filing will be provided this date to all parties of record.

Would you please bring this filing to the attention of the appropriate Commission personnel.

Thank you very much for your assistance.

Very truly yours,

ames C. Swearengen

JCS/lar **Enclosures**

cc:

Denny Frey John Coffman Stuart Conrad

Exhibit No.

Issue: Summer/Winter Differential

Witness: Kelly S. Walters
Type of Exhibit: Surrebuttal
Sponsoring Party: Empire District

Case No.: ER-2002-424

Date Testimony Prepared: 10/16/02

Before the Public Service Commission of the State of Missouri

FILED³
0CT 1 6 2002

Surrebuttal Testimony

Missouri Public Service Commission

Of

Kelly S. Walters

October 16, 2002

SURREBUTTAL TESTIMONY

OF

KELLY S. WALTERS THE EMPIRE DISTRICT ELECTRIC COMPANY BEFORE THE

MISSOURI PUBLIC SERVICE COMMISSION CASE NO. ER-2002-424

- 1 Q. PLEASE STATE YOUR NAME.
- 2 A. Kelly S. Walters.
- 3 Q. ARE YOU THE SAME KELLY S. WALTERS THAT HAS PREVIOUSLY FILED
- 4 DIRECT, SUPPLEMENTAL DIRECT, AND REBUTTAL TESTIMONY IN THIS CASE
- 5 BEFORE THE MISSOURI PUBLIC SERVICE COMMISSION ("COMMISSION")?
- 6 A. Yes.
- 7 O. WHAT IS THE PURPOSE OF YOUR SURREBUTTAL TESTIMONY?
- 8 A. I will address in this testimony the summer/winter differential in the tail block rate for
- 9 residential customers. The original proposal by The Empire District Electric Company
- 10 ("Empire" or "Company") included a declining summer tail block rate. Both the Staff and the
- Public Counsel, in their rebuttal testimony, have opposed a declining summer tail block rate.
- 12 Q. HAS EMPIRE PROPOSED ANY ALTERNATIVES IN THE TAIL BLOCK RATE FOR
- 13 RESIDENTIAL CUSTOMERS?
- 14 A. Yes. Empire has prepared and presented to Staff and the Public Counsel an alternative that does
- not include a declining summer tail block. The original proposal along with the alternative is
- attached as Surrebuttal Schedule KSW-1.
- 17 O. DOES THIS CONCLUDE YOUR SURREBUTTAL TESTIMONY?
- 18 A. Yes it does.

MISSOURI RESIDENTIAL RATE SUMMER/WINTER DIFFERENTIAL

The proposal below was filed with the Commission in Case 2002-424 in order to reduce the risk of collecting required revenues due to weather. The proposed design increases the winter tailblock and gives the summer tailblock a small decrease.

Rate Design Filed

| _ | Normalized billing | determinants | | | | | | |
|------------------------------|----------------------------|----------------------------|----------------------------|------------------|------------------|--------------------------|-------------------------------------|---------------------------------|
| | BILLING DETERMINANT | | | RATES | | PROPOSED REVENUE | | |
| | Summer | Winter | TOTAL | Summer | Winter | Summer | Winter | TOTAL |
| Residential Cust Chg | 442,586 | 874,268 | 1,316,854 | 8.96 | 8.96 | 3,965,574 | 7,833,438 | 11,799,012 |
| KWH First 600 K Excess | 230,780,365 304,606,885 | 419,140,916 527,193,590 | 649,921,281 831,800,475 | 0.0760 0.0670 | 0.0760 0.0500 | 17,539,308 20,408,661 | 31,854,710 26,359 <u>,680</u> | 49,394,017 46,768,341 |
| Total | 535,387,250 | 946,334,506 | 1,481,721,756 | | | 41,913,543 | 66,047,827 | 107,961,370 |
| | | | tailblock diff. | 1.34 | | | target difference %difference | 107,961,425 55 0.0000510% |

The proposal below gives the winter rate more of an increase but does not allow for the summer kwh rate to be declining.

New Rate Design Proposed

| 1 | Normalized billing | determinants | | | | | | |
|-------------|---------------------|--------------|-----------------|--------|--------|------------------|-------------------------------------|---------------------------------------|
| | BILLING DETERMINANT | | | RATES | | PROPOSED REVENUE | | |
| | Summer | Winter | TOTAL | Summer | Winter | Summer | Winter | TOTAL |
| Residential | | | | | | | | |
| Cust Chg | 442,586 | 874,268 | 1,316,854 | 9.00 | 9.00 | 3,983,278 | 7,868,408 | 11,851,686 |
| KWH | | | | | | | | |
| First 600 K | 230,780,365 | 419,140,916 | 649,921,281 | 0.0728 | 0.0728 | 16,800,811 | 30,513,459 | 47,314,269 |
| Excess | 304,606,885 | 527,193,590 | 831,800,475 | 0.0728 | 0.0505 | 22,175,381 | 26,623,276 | 48,798,658 |
| Total | 535,387,250 | 946,334,506 | 1,481,721,756 | | | 42,959,469 | 65,005,143 | 107,964,613 |
| | | | tailblock diff. | 1.44 | | | target difference %difference | 107,961,425 (3,188) -0.0029527% |

AFFIDAVIT

| STATE OF MISSOURI |) | |
|-------------------|---|----|
| |) | SS |
| COUNTY OF JASPER |) | |

On the 15th day of October, 2002, before me appeared Kelly S. Walters, to me personally known, who, being by me first duly sworn, states that she is the Director of Planning and Reguatory of The Empire District Electric Company and acknowledged that she has read the above and foregoing document and believes that the statements therein are true and correct to the best of her information, knowledge and belief.

Kelly S. Walters

Subscribed and sworn to before me this 15th day of October, 2002

Donna M. Longan, Notary Public

My commission expires: January 24, 2004

DONNA M LONGAN

Notary Public - Notary Seal

STATE OF MISSOURI

JASPER COUNTY

MY COMMISSION EXP. JAN. 24,2004