

Exhibit No.:
Issue: Class Cost-of-Service
Witness: Kenneth Christie
Type of Exhibit: Direct
Sponsoring Party: MoPSC Staff
Case No.: ER-97-81

MISSOURI PUBLIC SERVICE COMMISSION

POLICY & PLANNING DIVISION

DIRECT TESTIMONY

OF

KENNETH CHRISTIE

THE EMPIRE DISTRICT ELECTRIC COMPANY

CASE NO. ER-97-81

Jefferson City, Missouri

February, 1997

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DIRECT TESTIMONY

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KENNETH CHRISTIE

THE EMPIRE DISTRICT ELECTRIC COMPANY

CASE NO. ER-97-81

Q. Please state your name and business address.

A. My name is Kenneth Christie and my business address is Missouri
Public Service Commission, P.O. Box 360, Jefferson City, Missouri 65102.

Q. What is your present position with the Missouri Public Service
Commission?

A. I am a Regulatory Economist in the Economic Analysis Department of
the Policy and Planning Division.

Q. Are you the same Kenneth Christie that previously presented direct
testimony in this case on February 13, 1997?

A. Yes, I am.

Q. What is the purpose of this direct testimony?

A. The purpose of this testimony is to sponsor part of the class level
adjusted hourly Missouri normal loads that are used to determine allocators for the
Staff's class cost-of-service (COS) study performed in this case.

Q. What classes did you adjust hourly loads for the COS studies?

A. I adjusted hourly loads for the test year for the Residential
Regular (rate 41), Residential Water Heating (rate 43), Residential Total Electric
(rate 45), Feed Mills (rate 67), General Power - Secondary Voltage and General Power -
Primary Voltage (rate 68) and Large Power (rate 77) rate classes.

Direct Testimony of
Kenneth Christie

1 Q. How are hourly loads adjusted?

2 A. Please refer to the direct testimony of Staff witness Lena M. Mantle
3 for a brief description of the adjustment process. This testimony refers to weather
4 sensitive and non-weather sensitive classes. The weather sensitive classes I adjusted
5 would be the three residential classes as well as the General Power - Secondary class.
6 The remaining classes were considered non-weather sensitive.

7 Q. Were your results checked for reasonableness?

8 A. Yes, they were. Input data is thoroughly screened before the
9 process is begun. Numerous checks and balances exist within the process to assure the
10 validity of the calculations.

11 Q. Which Staff witness used these hourly adjusted loads?

12 A. The data was passed on to Staff witness Danial I. Beck for the
13 purpose of applying hourly losses to the loads.

14 Q. Does this conclude your direct testimony?

15 A. Yes, it does.

In the matter of the Empire District Electric Company)
of Joplin, Missouri, for Authority to File Tariffs) CASE NO. ER-97-81
Increasing Rates for Electric Service Provided to)
Customers in the Missouri Service Area of the Company.)

STATE OF MISSOURI)
) ss
COUNTY OF COLE)

Kenneth Christie
Kenneth Christie

Jaquel C. Neuner
Notary Public

JOYCE C NEUNER
NOTARY PUBLIC STATE OF MISSOURI
OSAGE COUNTY
My commission expires MY COMMISSION EXP JUNE 18, 1997