

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF JACKSON ENERGY COOPERATIVE	)	
FOR A CERTIFICATE OF CONVENIENCE AND NECESSITY	)	
PURSUANT TO KRS 278.020 (1) AND 807 KAR 5:001,	)	CASE NO.
SECTION 9 AND RELATED SECTIONS, AUTHORIZING	)	98-314
CERTAIN PROPOSED CONSTRUCTION IDENTIFIED AS	)	
THE 1998-2000 CONSTRUCTION WORK PLAN	)	

O R D E R

Jackson Energy Cooperative ( Jackson Energy ) filed its application on July 29, 1998, for a Certificate of Public Convenience and Necessity to construct certain improvements and additions to its existing plant. In support of its application Jackson Energy filed its 1998-2000 Work Plan which describes in detail the improvements and additions to its plant that are required over the next 3 years to serve its load.

Jackson Energy seeks authorization to construct extensions and additions to its plant as follows:

1. New Distribution Lines	\$ 6,640,500
2. Distribution Line Conversions	7,023,800
3. Transformers and Meters	1,602,438
4. Service Upgrades	675,990
5. Sectionalizing	553,770
6. Regulators	341,140
7. Capacitors	84,580
8. Ordinary Replacements	655,400
9. Air Break Switches	20,300
10. Security Lights	<u>710,000</u>
TOTAL	\$18,307,918

The proposed construction will enable Jackson Energy to continue to provide adequate and dependable electric service to its customers. The system improvements recommended in this Work Plan will not duplicate existing facilities and are needed to correct voltage problems, improve phase balance, and provide for improved service reliability.

Based on the application and supporting 1998-2000 Work Plan, and being advised, the Commission finds that the proposed improvements and additions to be constructed by Jackson Energy are necessary to provide adequate, reliable electric service to existing customers and anticipated new customers.

Mr. Donald R. Schaefer, Manager of engineering and operations at Jackson Energy, stated in his letter filed December 30, 1998, that Jackson Energy has approximately 45 min-max voltmeters in the field that are old and unreliable. He is proposing to replace 20 min-max voltmeters each year for two years. Jackson Energy should install the proposed voltmeters so actual voltmeter readings will be available for comparison to the calculated voltage in its next Work Plan.

IT IS THEREFORE ORDERED that:

1. Jackson Energy is granted a Certificate of Public Convenience and Necessity to construct the facilities described in its 1998-2000 Work Plan.
2. Jackson Energy shall install minimum/maximum voltmeters so actual voltmeter readings will be available for comparison to the calculated voltages in its next Work Plan.

Done at Frankfort, Kentucky, this 14<sup>th</sup> day of January, 1999.

By the Commission

ATTEST:

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Executive Director