

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,) 2003-00251
AUTHORIZING CERTAIN PROPOSED)
CONSTRUCTION IDENTIFIED AS THE)
2003-2005 CONSTRUCTION WORK PLAN)

O R D E R

Jackson Energy Cooperative (Jackson Energy) filed its application on August 4, 2003 for a Certificate of Public Convenience and Necessity to construct certain improvements and additions to its existing plant at an estimated cost of \$18,656,372. In support of its application Jackson Energy filed its 2003-2005 Work Plan, which describes in detail the improvements and additions to its plant that are required over the next 2 years to serve its load.

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

1.	New Services	\$ 4,605,000
2.	Line Conversions	4,281,400
3.	Transformers	5,151,562
4.	Service Upgrades	152,145
5.	Sectionalizing	252,500
6.	Regulators	175,500
7.	Capacitors/Controls	13,800
8.	Pole Replacements	928,200
9.	Lighting Arrester Replacement	1,950,000
10.	Air Break Switches	6,000
11.	Security Lights	459,295
12.	SCADA	200,970
13.	AMR	<u>390,000</u>
	TOTAL	\$18,656,372

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 2003-2005 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.

IT IS THEREFORE ORDERED that Jackson Energy is granted a Certificate of Public Convenience and Necessity to construct the facilities described in its 2003-2005 Work Plan.

Done at Frankfort, Kentucky, this 16th day of December, 2003.

By the Commission

ATTEST:


Executive Director