## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF JACKSON ENERGY	)
COOPERATIVE FOR A CERTIFICATE OF	) CASE NO
PUBLIC CONVENIENCE AND NECESSITY	) 2001-023
FOR A 2001-2002 WORK PLAN	)

## ORDER

Jackson Energy Cooperative ("Jackson") filed its application on March 16, 2001 for a Certificate of Public Convenience and Necessity to construct certain improvements and additions to its existing plant at an estimated cost of \$21,464,817. In support of its application Jackson filed its 2001-2002 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 seeks authorization to construct extensions and additions to its plant as follows:

1.	New Distribution Lines	\$ 5,608,000
2.	Distribution Line Conversions	6,739,600
3.	Transformers and Meters	2,359,500
4.	Service Upgrades	210,000
5.	Sectionalizing	120,000
6.	Regulators	76,000
7.	Capacitors	75,000
8.	Pole Replacements	486,000
9.	Air Break Switches	90,000
10.	Security Lights	595,680

11.	SCADA	500,000
12.	AMR	75,000
13.	Headquarters Building	2,699,950
	McKee Dist/Warehouse/Garage	1,520,087
	Beattyville Dist. Office/Warehouse	310,000
	TOTAL	\$21,464,817

The proposed construction will enable Jackson 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 2001-2002 Work Plan, and being otherwise sufficiently advised, the Commission finds that the proposed improvements and additions to be constructed by Jackson are necessary to provide adequate, reliable electric service to existing customers and anticipated new customers.

IT IS THEREFORE ORDERED that Jackson is granted a Certificate of Public Convenience and Necessity to construct the facilities described in its 2001-2002 Work Plan.

Done at Frankfort, Kentucky, this 13<sup>th</sup> day of July, 2001.

By the Commission

ATTEST:

Deputy Executive Director