

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF SOUTH KENTUCKY RURAL	)	
ELECTRIC COOPERATIVE CORPORATION	)	
FOR A CERTIFICATE OF CONVENIENCE AND	)	CASE NO.
NECESSITY TO CONSTRUCT ADDITIONAL	)	2003-00499
LINES AND FACILITIES	)	

O R D E R

South Kentucky Rural Electric Cooperative Corporation ("South Kentucky") filed its application on December 23, 2003 for a Certificate of Public Convenience and Necessity ("CPCN") to construct certain improvements and additions to its existing plant at an estimated cost of \$26,141,078. In support of its application South Kentucky filed its 2004-2006 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.

South Kentucky seeks authorization to construct extensions and additions to its plant as follows:

1.	New Services	\$13,162,500
2.	System Improvements	4,156,215
3.	Transformers	3,738,818
4.	Meters	714,000
5.	Service Upgrades	187,275
6.	Sectionalizing Devices	148,170
7.	Line Regulators	117,500
8.	Pole Replacements	2,586,350
9.	Gapped Arrester Replacements	307,500
10.	Step Transformers	32,000
11.	Security Lights	983,250
12.	SCADA	<u>7,500</u>
	TOTAL	\$26,141,078

The proposed construction will enable South Kentucky 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, the supporting 2004-2006 Work Plan, and being otherwise sufficiently advised, the Commission finds that the proposed improvements and additions to be constructed by South Kentucky are necessary to provide adequate, reliable electric service to existing customers and anticipated new customers.

IT IS THEREFORE ORDERED that South Kentucky is granted a Certificate of Public Convenience and Necessity to construct the facilities described in its 2004-2006 Work Plan.

Done at Frankfort, Kentucky, this 23<sup>rd</sup> day of April, 2004.

By the Commission

ATTEST:

  
Executive Director