LAW OFFICES

OSCAR H. GERALDS, JR.

OLD NORTHERN BANK BUILDING 259 WEST SHORT STREET, SECOND FLOOR LEXINGTON, KENTUCKY 40507-1237

> (859) 255-7946 Fax (859) 233-4099

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February 12, 2007

PUBLIC SERVICE COMMISSION

PUBLIC SERVICE COMMISSION

Beth A. O'Donnell, Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Re: Case No. 2006-00472

Dear Ms. O'Donnell:

Please find enclosed the original and twelve copies of Petition to Intervene of the Cumberland Chapter of the Sierra Club filed in the above-referenced matter. By copy of this letter, all parties listed on the attached Certificate of Service been served. Please place this document on file.

Sincerely,

Oscar Geralds, Esq. 259 West Short St.

Lexington, KY 40507

Ph: (859) 255-7946; Fax: (859) 233-4099

E-mail: ogeralds@lexkylaw.com

Certificate of Service

I hereby certify that a copy of the foregoing was served by mailing a true and correct copy, by regular U.S. mail (unless otherwise noted) to all parties on the 12th day of February, 2007.

Hon. Dennis Howard Assistant Attorney General Office of the Attorney General Utility & Rate Intervention Division 1024 Capital Center Drive, Suite 200 Frankfort, KY 40601-8204

Honorable Michael L. Kurtz Attorney at Law Boehm, Kurtz & Lowry 36 East Seventh Street, Suite 1510 Cincinnati, OH 45202-4434

Honorable Charles A. Lile Senior Corporate Counsel East Kentucky Power Cooperative, Inc. 4775 Lexington Road P.O. Box 707 Winchester, KY 40392-0707

John J. Scott, Counsel for Nolin Rural Electric Cooperative Corporation Whitlow and Scott 108 E. Poplar St., P.O. Box 389 Elizabethtown, KY 42702-0389

Oscar H. Geralds, Esq.

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COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

PUBLIC SERVICE COMMISSION

_	PERATIVE, INC.	,	
PETITION TO INTERVENE OF CUMBERLAND CHAPTER OF SIERRA CLUB			

Pursuant to KRS 278.310 and 807 KAR 5:001 Section 3(8), the Cumberland Chapter of the Sierra Club ("Sierra") requests that it be granted full intervenor status in the above-captioned proceeding and states its support thereof as follows:

- 1. The Sierra Club is America's oldest, largest and most influential grassroots environmental organization, with 700,000 members nationwide and chapters in all 50 states. One of the organization's critical missions is "to practice and promote the responsible use of the earth's ecosystems and resources." In recent years Sierra has focused increasing attention and expended significant resources on energy-related issues such as global warming, energy efficiency, and renewable energy technologies. Sierra's newly-approved national energy strategy calls for a gradual transition from a dependence on environmentally damaging fuels such as coal to a more energy-efficient economy with increasing contributions from cleaner renewable resources.
- 2. The environmental impacts of coal-fired power plants are massive. Burning coal in Kentucky's power plants contributes to some of the worst air pollution in the

Midwest. Louisville and Northern Kentucky have some of the highest rates of respiratory disease, including childhood asthma, of any metropolitan area in the region. Mercury pollution from coal-burning power plants is a significant health problem, especially for fetuses and young children. In addition, the carbon dioxide released to the atmosphere when coal is burned contributes to global warming. Many of the people directly affected by these environmental impacts are Sierra Club members and customers of EKPC's member co-ops.

- 3. Although general rate cases usually focus primarily on issues such as the revenue requirement, cost allocation, and the distribution of revenues among major customer classes, the Commission also routinely determines the utility's rate structures via rate cases. The rate structures, as embodied in Commission-approved tariffs, establish the incentives that will be faced by the generation and transmission utility, East Kentucky Power Cooperative, Inc. (EKPC), the utility's sixteen affiliated rural electric cooperatives, and the retail customers of those member co-ops. These incentive structures in turn directly affect the willingness of the economically affected parties to invest in energy efficiency programs to reduce their electricity consumption. The incentive structures also affect the willingness of certain parties to shift their consumption patterns in ways that would reduce system peak loads.
- 4. Sierra has a special interest in the structures of the tariffs that will be established at the conclusion of this case, inasmuch as these rate structures will influence both the energy consumption patterns of end-use customers and the willingness of EKPC's member co-ops to participate actively in demand-side management (DSM) programs. The approved tariffs will also affect the willingness of customers to invest in efficient

combined heat and power technologies. The energy consumption patterns that will result

from the set of tariffs and economic incentives established in this proceeding are likely to

affect the total amount of electricity consumed and the environmental impacts caused by

the generation of that electricity. Sierra believes that these issues and concerns are not

otherwise adequately represented by the other intervenors.

5. Sierra plans to present issues and develop facts that assist the Commission in fully

considering the effects of various tariffs and rate structures in a constructive manner that

does not unduly complicate or disrupt the proceedings.

The attorney of record who is authorized to represent Sierra in this proceeding

and to take service of all documents is:

Oscar Geralds, Esq. 259 West Short St.

Lexington, KY 40507

Ph: (859) 255-7946; Fax: (859) 233-4099

E-mail: ogeralds@lexkylaw.com

WHEREFORE, the Cumberland Chapter of the Sierra Club requests that it be granted full intervenor status in the above-captioned proceeding.

Respectfully submitted,

Oscar Geralds, Esq.

259 West Short St.

Lexington, KY 40507

Ph: (859) 255-7946; Fax: (859) 233-4099

E-mail: ogeralds@lexkylaw.com

COUNSEL FOR SIERRA CLUB