

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF EAST KENTUCKY)	
POWER COOPERATIVE, INC. FOR)	
APPROVAL OF A POWER PURCHASE)	CASE NO. 2000-079
AGREEMENT WITH KENTUCKY)	
PIONEER ENERGY, L.L.C.)	

O R D E R

IT IS ORDERED that East Kentucky Power Cooperative, Inc. ("East Kentucky"), and Pioneer Energy, L.L.C. ("Pioneer") shall file the original and 8 copies of the following information with the Commission with a copy to all parties of record no later than June 9, 2000. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure that it is legible. Where information requested herein has been provided along with the original application, in the format requested herein, reference may be made to the specific location of said information in responding to this information request.

1. Provide the feasibility studies for the project.
2. Provide a copy of the Tender Specification Documents ("TSD") of the construction contractor. Provide the design and engineering of the process if it is not

included in the TSD. Were the characteristics of Kentucky-produced coal considered in the selection of the type of process and equipment?

3. Provide the estimated budget for the project.
4. Provide the preliminary schedule for the project and estimated date of construction.
5. Provide the ratio of the coal to solid waste.
6. Will the solid waste be combined with coal to produce a briquette or will the solid waste be converted into gas and then processed with the coal? Explain the process to be used.
7. Will Kentucky coal be used exclusively for the briquettes? If yes, describe the term of contracts that are expected to be signed.
8. How much coal and how much solid waste are anticipated to be utilized on an annual basis?
9. Where will the solid waste and coal be stored and where will the briquettes be made?
10. Will all the solid waste originate in Kentucky or will out-of-state solid waste be imported?
11. What is the range of specifications for the coal that can be used in this gasification process? What are the specifications of the coal that will be used in this process?
12. Describe the type of purification system for the produced gas.
13. What is the estimated gas yield in Btu's gas per unit weight of coal and unit weight of solid waste?

14. What is the estimated annual operating cost of the plant?
15. Explain the type of process that will be used for coal gasification.
16. Provide the operating manual, if available.
17. What is the gasification media (e.g., air, oxygen, steam)?
18. What is the estimated cost of the synthetic gas per million Btu?
19. If the proposed combustion turbine is operated exclusively on natural gas, what is the maximum gas consumption per hour and what is the maximum quantity of gas per hour available at the site for this combustion turbine?

Done at Frankfort, Kentucky, this 1st day of June, 2000.

By the Commission

ATTEST:


Executive Director