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COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

PUBLIC SERVICE
COMMISSION

In The Matter of:

APPLICATION OF EAST KENTUCKY POWER)
COOPERATIVE, INC. FOR APPROVAL TO AMEND ITS)
ENVIRONMENTAL COMPLIANCE PLAN AND)
RECOVER COSTS PURSUANT TO ITS) CASE No.
ENVIRONMENTAL SURCHARGE, SETTLEMENT) 2017-00376
OF CERTAIN ASSET RETIREMENT OBLIGATIONS)
AND ISSUANCE OF A CERTIFICATE OF PUBLIC)
CONVENIENCE AND NECESSITY AND OTHER RELIEF)

ATTORNEY GENERAL'S DATA REQUESTS

Comes now the intervenor, the Attorney General of the Commonwealth of Kentucky, by and through his Office of Rate Intervention, and submits these Data Requests to East Kentucky Power Cooperative, Inc. [hereinafter "EKPC"] to be answered by the date specified in the Commission's Order of Procedure, and in accord with the following:

- (1) In each case where a request seeks data provided in response to a staff request, reference to the appropriate request item will be deemed a satisfactory response.
- (2) Identify the witness who will be prepared to answer questions concerning each request.
- (3) Repeat the question to which each response is intended to refer. The Office of the Attorney General can provide counsel for EKPC with an electronic version of these questions, upon request.
- (4) These requests shall be deemed continuing so as to require further and supplemental responses if the company receives or generates additional information within the scope of these requests between the time of the response and the time of any hearing conducted hereon.
- (5) Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association, be accompanied by a signed certification

of the preparer or person supervising the preparation of the response on behalf of the entity that the response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

(6) If you believe any request appears confusing, request clarification directly from Counsel for the Office of Attorney General.

(7) To the extent that the specific document, workpaper or information as requested does not exist, but a similar document, workpaper or information does exist, provide the similar document, workpaper, or information.

(8) To the extent that any request may be answered by way of a computer printout, identify each variable contained in the printout which would not be self-evident to a person not familiar with the printout.

(9) If the company has objections to any request on the grounds that the requested information is proprietary in nature, or for any other reason, notify the Office of the Attorney General as soon as possible.

(10) As used herein, the words "document" or "documents" are to be construed broadly and shall mean the original of the same (and all non-identical copies or drafts thereof) and if the original is not available, the best copy available. These terms shall include all information recorded in any written, graphic or other tangible form and shall include, without limiting the generality of the foregoing, all reports; memoranda; books or notebooks; written or recorded statements, interviews, affidavits and depositions; all letters or correspondence; telegrams, cables and telex messages; contracts, leases, insurance policies or other agreements; warnings and caution/hazard notices or labels; mechanical and electronic recordings and all information so stored, or transcripts of such recordings; calendars, appointment books,

schedules, agendas and diary entries; notes or memoranda of conversations (telephonic or otherwise), meetings or conferences; legal pleadings and transcripts of legal proceedings; maps, models, charts, diagrams, graphs and other demonstrative materials; financial statements, annual reports, balance sheets and other accounting records; quotations or offers; bulletins, newsletters, pamphlets, brochures and all other similar publications; summaries or compilations of data; deeds, titles, or other instruments of ownership; blueprints and specifications; manuals, guidelines, regulations, procedures, policies and instructional materials of any type; photographs or pictures, film, microfilm and microfiche; videotapes; articles; announcements and notices of any type; surveys, studies, evaluations, tests and all research and development (R&D) materials; newspaper clippings and press releases; time cards, employee schedules or rosters, and other payroll records; cancelled checks, invoices, bills and receipts; and writings of any kind and all other tangible things upon which any handwriting, typing, printing, drawings, representations, graphic matter, magnetic or electrical impulses, or other forms of communication are recorded or produced, including audio and video recordings, computer stored information (whether or not in printout form), computer-readable media or other electronically maintained or transmitted information regardless of the media or format in which they are stored, and all other rough drafts, revised drafts (including all handwritten notes or other marks on the same) and copies of documents as hereinbefore defined by whatever means made.

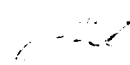
(11) For any document withheld on the basis of privilege, state the following: date; author; addressee; indicated or blind copies; all persons to whom distributed, shown, or explained; and, the nature and legal basis for the privilege asserted.

(12) In the event any document called for has been destroyed or transferred beyond the control of the company, state: the identity of the person by whom it was destroyed or transferred, and the person authorizing the destruction or transfer; the time, place, and method of destruction or transfer; and, the reason(s) for its destruction or transfer. If destroyed or disposed of by operation of a retention policy, state the retention policy.

(13) Provide written responses, together with any and all exhibits pertaining thereto, in one or more bound volumes, separately indexed and tabbed by each response, in compliance with Kentucky Public Service Commission Regulations.

Respectfully submitted,

ANDY BESHEAR
ATTORNEY GENERAL


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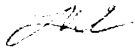
Certificate of Service and Filing

Counsel certifies that an original and ten photocopies of the foregoing were served and filed by hand delivery to Ms. Gwen R. Pinson, Executive Director, Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky 40601; counsel further states that true and accurate copies of the foregoing were mailed via First Class U.S. Mail, postage pre-paid, to:

David S. Samford
Goss Samford, PLLC
2365 Harrodsburg Road, Suite B325
Lexington, KY 40504

East Kentucky Power Cooperative, Inc.
4775 Lexington Road
P. O. Box 707
Winchester, KY 40392-070

This 2nd day of February, 2018.

A handwritten signature in cursive script, appearing to read "J. L.", is written below the date line.

Application of East Kentucky Power Cooperative, Inc. for Approval to Amend Its
Environmental Compliance Plan and to Recover Costs Pursuant to Its
Environmental Surcharge, Settlement of Certain Asset Retirement Obligations
and Issuance of a Certificate of Public Convenience and Necessity and Other Relief
Case No. 2017-00376
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1. Reference the response to Commission Staff's initial data request item no. 19, the Burns & McDonnell "EKPC Spurlock Gas Conversion Study," p. 1-1.
 - a. In the second paragraph, the study states "EKPC is evaluating . . . and a future addition of two 442 MW natural gas fired 1-on-1 combined cycle turbine (CCGT) units at their Spurlock facility in Maysville, KY." If this statement is accurate, explain whether this contradicts statements in the application and testimony that the company was considering a combination of a 600 MW CCGT and a 200 MW purchase power agreement as one alternative to the proposed CCR / ELG project.
2. Reference the response to PSC 1-19, the Burns & McDonnell "EKPC Spurlock Gas Conversion Study," p. 2-1. Did this study give any consideration to a scenario of gas firing for units 1 and 2 only? If so, provide the applicable cost estimates.
3. Reference the response to PSC 1-19, the Burns & McDonnell "EKPC Spurlock Gas Conversion Study," p. 3-1. Are the two pipelines identified therein the ones closest to Spurlock Station? If not, identify the pipelines that are the closest.
4. Reference the Navigant "Spurlock Scenario Analysis" study attached to the Luciani testimony, section 1 "Overview." Regarding the "Spurlock 795 MW CC" alternative for Spurlock Units 1 and 2, state whether this option was premised upon constructing the 795 MW combined cycle unit at Spurlock station. If not, where?
5. Explain whether the option of building a CCGT in the 600MW – 800MW range at EKPC's Smith Station (with or without a PPA, as discussed in EKPC's response to PSC 2-2) would be more cost effective than constructing one at Spurlock Station.
 - a. Did EKPC conduct any net present value analyses of this option? If so, provide details.
6. Reference the Company's response to PSC 1-6.
 - a. Will EKPC need to spend any additional sums to make its existing Spurlock landfill compliant with all applicable state and federal regulations?
 - b. Of the 6 million CY remaining capacity in the existing Spurlock landfill, will any additional measures have to be taken to make it compliant with all applicable state and federal regulations?

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7. Reference the response to PSC 1-6, wherein EKPC states it plans to construct a new landfill at Spurlock Station contiguous with the existing landfill, and that the company has submitted a Registered Permit-by-Rule application to the Kentucky Division of Waste Management under 401 KAR Ch. 46. Discuss the effect of the January 31, 2018 ruling from the Franklin Circuit Court, Div. 1, in *Leach v. Kentucky Energy and Environmental Cabinet & LG&E*, case no. 17-CI-00474, in which the Court declared 401 KAR 46:120 and 401 KAR 45:050 void and unenforceable.
 - a. Does the company believe it needs to amend its application in any manner?
 - b. Discuss whether the ruling could affect the company's cost estimates, and if so, how.
 - c. Will the ruling in any way cause the company to revise its conclusions that the proposed CCR / ELG project at Spurlock station is the least-cost solution?
8. Reference the response to PSC 1-10.
 - a. What does EKPC do with ash generated at the Cooper station?
 - b. Does Cooper station have a pond? If so, does EKPC plan to close it? Explain in full.
 - c. Does Cooper station have any landfills? If so, are they compliant with all applicable state and federal regulations?
9. Reference the response to PSC 1-8 (c). Confirm that during 2017, Cooper Units 1 and 2 had an annual capacity factor of only 10% and 17%, respectively, representing decreases of 60% and 37%, respectively, since 2015. Is EKPC planning for the retirement and replacement of one or both of the Cooper units?
 - a. Provide the most recent estimated retirement date for the two Cooper units.
 - b. Does EKPC believe the two Cooper units will remain competitive and economical given the growing number of new combined cycle units coming on line within the PJM footprint?
 - c. Discuss whether the 2019 addition of Bluegrass Unit 3's 198 MW, and/or a potential retirement of one or both of the Cooper units could affect the economic viability of the options to: (i) gas-fire Spurlock units 1 and/or 2; or (ii) construct a new CCGT at Smith Station, as opposed to the proposed CCR / ELG project at Spurlock station.
 - d. If EKPC at some point in time was to construct a new CCGT, provide the estimated length of time required for completion of such a project,

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from the date that planning commences until the date such a new plant
would become commercially operable.

10. Confirm that EKPC will file its next IRP filing in 2018.