

FILE

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Via Overnight Mail

May 17, 2005

Public Utilities Commission of Ohio  
PUCO Docketing  
180 E. Broad Street, 10th Floor  
Columbus, Ohio 43215

In re: Case No. 05-376-EL-UNC

Dear Sir/Madam:

Please find enclosed an original and twelve (12) copies of the First Set of Data Requests of The Ohio Energy Group to Columbus Southern and Ohio Power filed in the above-referenced matter.

Copies have been served on all parties on the attached certificate of service. Please place this document of file.

Respectfully yours,



Michael L. Kurtz, Esq.  
BOEHM, KURTZ & LOWRY

MLKkew  
Encl.

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**CERTIFICATE OF SERVICE**

I hereby certify that true copy of the foregoing was served by regular mail, unless otherwise noted, this 17<sup>th</sup> day of May, 2005 to the following:

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Michael L. Kurtz, Esq.

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**BEFORE THE  
PUBLIC UTILITY COMMISSION OF OHIO**

**In The Matter Of The Application Of Columbus Southern Power :  
Company and Ohio Power Company for Authority to Recover Costs : Docket No. 05-376-EL-UNC  
Associated with the Construction and Ultimate Operation of an :  
Integrated Gasification Combined Cycle Electric Generating Facility :**

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**FIRST SET OF DATA REQUESTS OF  
OHIO ENERGY GROUP TO  
COLUMBUS SOUTHERN AND OHIO POWER**

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**Dated: May 17, 2005**

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## **DEFINITIONS**

1. "Document" means the original and all copies (regardless of origin and whether or not including additional writing thereon or attached thereto) of memoranda, e-mails, reports, books, manuals, instructions, directives, records, forms, notes, letters, notices, confirmations, telegrams, pamphlets, notations of any sort concerning conversations, telephone calls, meetings or other communications, bulletins, transcripts, diaries, analyses, summaries, correspondence investigations, questionnaires, surveys, worksheets, and all drafts, preliminary versions, alterations, modifications, revisions, changes, amendments and written comments concerning the foregoing, in whatever form, stored or contained in or on whatever medium, including computerized memory or magnetic media.
2. "Study" means any written, recorded, transcribed, taped, filmed, or graphic matter, however produced or reproduced, either formally or informally, a particular issue or situation, in whatever detail, whether or not the consideration of the issue or situation is in a preliminary stage, and whether or not the consideration was discontinued prior to completion.
3. "Person" means any natural person, corporation, professional corporation, partnership, association, joint venture, proprietorship, firm, or the other business enterprise or legal entity.
4. A request to identify a natural person means to state his or her full name and residence address, his or her present last known position and business affiliation at the time in question.
5. A request to identify a document means to state the date or dates, author or originator, subject matter, all addressees and recipients, type of document (e.g., letter, memorandum, telegram, chart, etc.), number of code number thereof or other means of identifying it, and its present location and custodian. If any such document was, but is no longer in the Company's possession or subject to its control, state what disposition was made of it?
6. A request to identify a person other than a natural person means to state its full name, the address of its principal office, and the type of entity.
7. "And" and "or" should be considered to be both conjunctive and disjunctive, unless specifically stated otherwise.
8. "Each" and "any" should be considered to be both singular and plural, unless specifically stated otherwise.
9. Words in the past tense should be considered to include the present, and words in the present tense include the past, unless specifically stated otherwise.
10. "You" or "your" means the person whose filed testimony is the subject of these interrogatories and, to the extent relevant and necessary to provide full and complete answers to any request, "you" or "your" may be deemed to include any person with information relevant to any interrogatory who is or was employed by or otherwise associated with the witness or who assisted, in any way, in the preparation of the witness' testimony.
11. "AEP" means AEP, Columbus Southern, Ohio Power, and/or any of their officers, directors, employees, or agents who may have knowledge of the particular matter addressed.

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### **INSTRUCTIONS**

1. If any matter is evidenced by, referenced to, reflected by, represented by, or recorded in any document, please identify and produce for discovery and inspection each such document.
2. These interrogatories are continuing in nature, and information which the responding party later becomes aware of, or has access to, and which is responsive to any request is to be made available to the Ohio Energy Group. Any studies, documents, or other subject matter not yet completed that will be relied upon during the course of this case should be so identified and provided as soon as they are completed. The Respondent is obliged to change, supplement and correct all answers to interrogatories to conform to available information, including such information as it first becomes available to the Respondent after the answers hereto are served.
3. Unless otherwise expressly provided, each interrogatory should be construed independently and not with reference to any other interrogatory herein for purpose of limitation.
4. The answers provided should first restate the question asked and also identify the person(s) supplying the information.
5. Please answer each designated part of each information request separately. If you do not have complete information with respect to any interrogatory, so state and give as much information as you do have with respect to the matter inquired about, and identify each person whom you believe may have additional information with respect thereto.
6. In the case of multiple witnesses, each interrogatory should be considered to apply to each witness who will testify to the information requested. Where copies of testimony, transcripts or depositions are requested, each witness should respond individually to the information request.
7. The interrogatories are to be answered under oath by the witness(es) responsible for the answer.
8. Responses to requests for revenue, expense and rate base data should provide data on the basis of Total company as well as Intrastate data, unless otherwise requested.

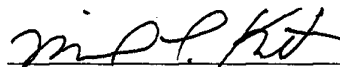
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**OEG's FIRST SET OF DATA REQUESTS TO  
COLUMBUS SOUTHERN AND OHIO POWER  
CASE NOS. 05-376-EL-UNC**

- 1.1 With respect to BHB/MJM Exhibit 1, please identify the time period used in calculating the levelized costs in Table 2 for each of the technologies listed across the column headings.
- 1.2 With respect to BHB/MJM Exhibit 1, Table 2, please show how row entitled "Capital – Levelized (\$/MWh)" was calculated.
- 1.3 With respect to BHB/MJM Exhibit 1, Table 2, please identify the \$/MWh associated with "Capital – Levelized (\$/MWh)" for each year of the analysis period for each of the technologies listed across the column headings. For example, if the levelized capital cost is based on a 20 year analysis, please separately identify the \$/MWh cost for Year 1, Year 2, etc., through Year 20.
- 1.4 With respect to BHB/MJM Exhibit 1, Table 2, please identify the \$/MWh associated with "Total Levelized O&M (\$/MWh)" for each year of the analysis period for each of the technologies listed across the column headings. For example, if the total levelized O&M cost is based on a 20 year analysis, please separately identify the \$/MWh cost for Year 1, Year 2, etc., through Year 20.
- 1.5 With respect to BHB/MJM Exhibit 1, Table 2, please identify the \$/MWh associated with "Levelized Fuel (\$/MWh)" for each year of the analysis period for each of the technologies listed across the column headings. For example, if the levelized fuel cost is based on a 20 year analysis, please separately identify the \$/MWh cost for Year 1, Year 2, etc., through Year 20.
- 1.6 With respect to BHB/MJM Exhibit 1, Table 2, please identify the \$/MWh associated with "Levelized Emission Cost (\$/MWh)" for each year of the analysis period for each of the technologies listed across the column headings. For example, if the levelized emission cost is based on a 20 year analysis, please separately identify the \$/MWh cost for Year 1, Year 2, etc., through Year 20.
- 1.7 With respect to BHB/MJM Exhibit 1, Table 2, please identify the \$/MWh associated with "Total Levelized Cost (\$/MWh)" for each year of the analysis period for each of the technologies listed across the column headings. For example, if the total levelized cost is based on a 20 year analysis, please separately identify the \$/MWh cost for Year 1, Year 2, etc., through Year 20.
- 1.8 What is AEP's best estimate for the \$/MWh wholesale prices for delivery into Columbus Southern Power Co. and Ohio Power Co. for each year of the period starting in 2010, and continuing for each year of the period used in deriving Table 2 in BHB/MJM Exhibit 1?
- 1.9 Using its last authorized rate of return as a proxy for capital cost, what is the current \$/MWh capital cost of the AEP generation used to supply the Columbus Southern retail load? What does AEP project this cost to be in 2010?
- 1.10 Using its last authorized rate of return as a proxy for capital cost, what is the current \$/MWh capital cost of the AEP generation used to supply the Ohio Power retail load? What does AEP project this cost to be in 2010?
- 1.11 What is the current \$/MWh total O&M cost of the AEP generation used to supply the Columbus Southern retail load? What does AEP project this cost to be in 2010?
- 1.12 What is the current \$/MWh total O&M cost of the AEP generation used to supply the Ohio Power retail load? What does AEP project this cost to be in 2010?

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- 1.13 What is the current \$/MWh fuel cost of the AEP generation used to supply the Columbus Southern retail load? What does AEP project this cost to be in 2010?
- 1.14 What is the current \$/MWh fuel cost of the AEP generation used to supply the Ohio Power retail load? What does AEP project this cost to be in 2010?
- 1.15 What is the current \$/MWh emissions cost of the AEP generation used to supply the Columbus Southern retail load? What does AEP project this cost to be in 2010?
- 1.16 What is the current \$/MWh emissions cost of the AEP generation used to supply the Ohio Power retail load? What does AEP project this cost to be in 2010?
- 1.17 What is the current \$/MWh total cost of the AEP generation used to supply the Columbus Southern retail load? What does AEP project this cost to be in 2010?
- 1.18 What is the current \$/MWh total cost of the AEP generation used to supply the Ohio Power retail load? What does AEP project this cost to be in 2010?
- 1.19 For each year of the study period utilized in BHB/MJM Exhibit 1, please provide the following:
- a) What is the projected amount of the Phase III surcharge?
  - b) What is the projected amount of the Phase III surcredit?
  - c) What is the projected crossover point when the Phase III surcharge will shift to a surcredit?
  - d) Please provide all workpapers to support your answers.

Respectfully submitted,



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