

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

VERIFIED APPLICATION OF LOUISVILLE GAS AND )  
ELECTRIC COMPANY FOR AN ORDER PURSUANT ) CASE NO.  
TO KRS 278.300 AND FOR APPROVAL OF LONG ) 2011-00099  
TERM PURCHASE CONTRACT )

VERIFIED APPLICATION OF KENTUCKY UTILITIES )  
COMPANY FOR AN ORDER PURSUANT TO KRS ) CASE NO.  
278.300 AND FOR APPROVAL OF LONG TERM ) 2011-00100  
PURCHASE CONTRACT )

SUPPLEMENTAL INFORMATION REQUEST OF COMMISSION STAFF TO  
LOUISVILLE GAS AND ELECTRIC COMPANY AND  
KENTUCKY UTILITIES COMPANY

Louisville Gas and Electric Company and Kentucky Utilities Company ("LG&E/KU"), pursuant to 807 KAR 5:001, are to file with the Commission the original and ten copies of the following information, with a copy to all parties of record. The information requested herein is due within 14 days of the date of this request. Responses to requests for information shall be appropriately bound, tabbed, and indexed. Each response shall include the name of the witness responsible for responding to the questions related to the information provided.

Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or the 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.

LG&E/KU shall make timely amendment to any prior response if they obtain information which indicates that the response was incorrect when made or, though correct when made, is now incorrect in any material respect. For any request to which LG&E/KU fail or refuse to furnish all or part of the requested information, LG&E/KU shall provide a written explanation of the specific grounds for their failure to completely and precisely respond.

Careful attention shall be given to copied material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request.

1. Refer to the second paragraph of the response to Item 2.a. of the Initial Request for Information of Commission Staff ("Staff's First Request"). As soon as it becomes available, provide the draft report being prepared by URS Corporation ("URS") for the Ohio Valley Electric Corporation ("OVEC") on the remaining life and production capabilities of the OVEC generating assets.

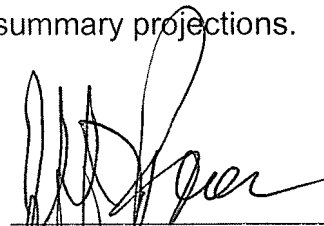
2. Will the report being prepared by URS address the need for, and cost of, new environmental facilities to allow the OVEC generating assets to continue in operation through: a) 2026; and b) 2040? If not, describe any other technical report that will contain such information.

3. Refer to the response to Item 5 of Staff's First Request, which compares OVEC's 2010 average variable cost of generation, from its coal units, with LG&E/KU's

2010 average variable cost of generation from coal-fired and gas-fired units. Provide separately LG&E/KU's 2010 average variable costs for coal-fired and gas fired generation.

4. Refer to the responses to Items 4 and 5 of Staff's First Request, which show how OVEC's variable cost of generation compares to LG&E/KU's variable cost of generation in 2010. Refer also to the response to Item 10 of Staff's First Request, which shows OVEC's projected costs of generation for the period covered by the proposed contract extension. Describe how LG&E/KU's projected costs of generation from now until 2040 compare with OVEC's projected costs for the same time period.

5. Refer to OVEC's Environmental Compliance Strategy document provided in response to Item 9 of Staff's First Request, which contains projected capital costs for projects not reflected in the billable cost summary projections included in the response to Item 10 of Staff's First Request. Describe, generally, the magnitude of increase in OVEC's generation costs if the costs of the projects in the Environmental Compliance Strategy document were reflected in the billable cost summary projections.



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Executive Director  
Public Service Commission  
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DATED JUN 14 2011

cc: Parties of Record

Case No. 2011-00099  
Case No. 2011-00100

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