

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

**JOINT APPLICATION OF LOUISVILLE GAS)
AND ELECTRIC COMPANY AND KENTUCKY)
UTILITIES COMPANY FOR SITE)
COMPATIBILITY CERTIFICATES FOR THE)
CONSTRUCTION OF A COMBINED CYCLE) CASE NO. 2014-00133
COMBUSTION TURBINE AT THE GREEN)
RIVER GENERATING STATION AND A SOLAR)
PHOTOVOLTAIC FACILITY AT THE E.W.)
BROWN GENERATING STATION)**

VERIFIED JOINT APPLICATION

Louisville Gas and Electric Company (“LG&E”) and Kentucky Utilities Company (“KU”) (collectively the “Companies” or “Applicants”) pursuant to KRS 278.216 and 807 KAR 5:001, Section 14, hereby jointly apply to the Public Service Commission (“Commission”) for Site Compatibility Certificates for the construction of an approximately 700 MW net summer rating natural gas combined cycle combustion turbine facility at KU’s Green River Generating Station in Muhlenberg County, Kentucky (“Green River NGCC”) and an approximately 10 MW solar photovoltaic facility at KU’s E.W. Brown Generating Station in Mercer County, Kentucky (“Brown Solar Facility”). In support of this Joint Application, the Companies state as follows:

1. Address. LG&E’s full name and business address is Louisville Gas and Electric Company, 220 West Main Street, Louisville, Kentucky 40202. KU’s full name and business address is Kentucky Utilities Company, One Quality Street, Lexington, Kentucky 40507. The mailing address for both applicants is P.O. Box 32010, Louisville,

Kentucky 40232. The Companies may be reached by electronic mail at the electronic mail addresses of their counsel set forth below.

2. Corporate Status. LG&E is incorporated in the Commonwealth of Kentucky and is in good corporate standing, as attested by the Certificate of Existence from the Kentucky Secretary of State attached hereto as Exhibit 1. LG&E was incorporated in Kentucky on July 2, 1913. KU is incorporated in the Commonwealth of Kentucky and the Commonwealth of Virginia and is in good corporate standing in both states, as attested by the Certificate of Existence from the Kentucky Secretary of State and the Certificate of Good Standing from the Virginia State Corporation Commission, which certificates are collectively attached hereto as Exhibit 2. KU was incorporated in Kentucky on August 17, 1912, and in Virginia on November 26, 1991.

3. Facilities to be Constructed. On January 17, 2014, the Companies filed a Joint Application seeking Certificates of Public Convenience and Necessity for the construction of Green River NGCC and Brown Solar Facility in Case No. 2014-00002. By Order of February 6, 2014, the Commission issued the procedural schedule for that case. By Order of March 7, 2014, the Commission set a hearing for July 8, 2014. In that case, the Companies have explained their determination that the least-cost reasonable alternative for meeting customer needs is to construct Green River NGCC and Brown Solar Facility. A detailed description of that determination and how it was reached is in Mr. David Sinclair's Direct Testimony and the accompanying attachments.

4. Site Assessment Reports (KRS 278.216 and 278.708(3)(4)). KRS 278.216(1) requires a utility to obtain a Site Compatibility Certificate before it begins construction of a facility for the generation of electricity capable of generating in

aggregate more than ten megawatts (10 MW). Green River NGCC and Brown Solar Facility will be constructed for the generation of electricity equal to or greater than 10 MW, and, therefore, Site Compatibility Certificates are required. Additionally, KRS 278.216(2) requires the submission of a Site Assessment Report as prescribed by KRS 278.708(3) and (4). Individual Site Assessment Reports for Green River NGCC and Brown Solar Facility are attached as Exhibits 3 and 4, respectively. Those Site Assessment Reports demonstrate that the Companies' plans for Green River NGCC and Brown Solar Facility satisfy the requirements for Site Compatibility Certificates. Specifically, the construction of each facility will not cause a negative impact to local property values, unduly increase traffic or noise, nor change the visual impacts of the facility from what already exists.

WHEREFORE, the Companies respectfully request the Commission to issue one or more Orders granting Site Compatibility Certificates for Green River NGCC and Brown Solar Facility and for any and all other relief to which the Companies may appear entitled.

Dated: April 21st, 2014

Respectfully submitted,



Kendrick R. Riggs

Robert M. Watt, III

Lindsey W. Ingram III

Stoll Keenon Ogden, PLLC

300 West Vine Street, Suite 2100

Lexington, Kentucky 40507

(859) 231-3000

kendrick.riggs@skofirm.com

robert.watt@skofirm.com

l.ingram@skofirm.com

Allyson K. Sturgeon

Senior Corporate Attorney

LG&E and KU Services Company

220 West Main Street

Louisville, Kentucky 40202

(502) 627-2088

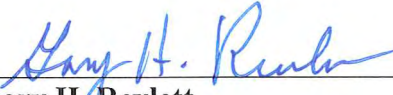
allyson.sturgeon@lge-ku.com

*Counsel for Louisville Gas and
Electric Company and Kentucky
Utilities Company*

VERIFICATION

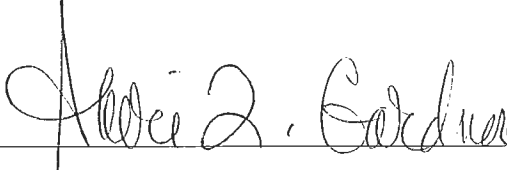
COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Gary H. Revlett**, being duly sworn, deposes and says he is the Director, Environmental Affairs for LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the foregoing Joint Application, and the content thereof is true and correct to the best of his information, knowledge and belief.



Gary H. Revlett

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 21st day of April 2014.



Notary Public

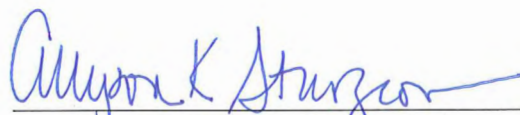
My Commission Expires
SHERI L. GARDNER
Notary Public, State at Large, KY
My Commission expires Dec. 24, 2017
Notary ID # 501600

CERTIFICATE OF SERVICE

This is to certify that Louisville Gas and Electric Company and Kentucky Utilities Company's April 21st, 2014 electronic filing is a true and accurate copy of the documents being filed in paper medium; that the electronic filing was transmitted to the Commission on April 21st, 2014; that there are currently no parties that the Commission has excused from participation by electronic means in this proceeding; that a paper copy of the filing is being hand-delivered to the Commission on April 23rd; and that on April 21st, 2014, electronic mail notification of the electronic filing will be provided to the following:

Dennis G. Howard II
Assistant Director
Office of the Attorney General
Office of Rate Intervention
1024 Capital Center Drive, Suite 200
Frankfort, KY 40601-8204

Michael L. Kurtz
Boehm, Kurtz & Lowry
36 East Seventh Street, Suite 1510
Cincinnati, OH 45202



*Counsel for Louisville Gas and Electric
Company and Kentucky Utilities
Company*