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ATTORNEYS-AT-LAW

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November 2, 2012

**VIA HAND DELIVERY**

Mr. Jeff DeRouen  
Executive Director  
Kentucky Public Service Commission  
P.O. Box 615  
211 Sower Boulevard  
Frankfort, KY 40602

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COMMISSION

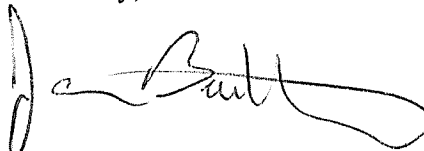
**RE: *The Application of East Kentucky Power Coopertative, Inc. to Transfer  
Functional Control of Certain Transmission Facilities to PJM Interconnection  
Case No. 2012-00169***

Dear Mr. DeRouen,

Please find enclosed for filing with the Commission in the above-referenced case an original of a Stipulation and Recommendation executed by PJM, Interconnection, LLC and ten (10) copies of my signature page. Counsel for LG&E/KU, Kendrick Riggs, will be filing an original and ten (10) copies of this document today to which my signature page may be attached. Copies will be supplied electronically to all parties of record.

Please do not hesitate to contact me if you have any questions or concerns.

Sincerely,



Jason Bentley  
Counsel for PJM

Enclosure

Cc: Parties of Record (electronically)

## STIPULATION AND RECOMMENDATION

This Stipulation and Recommendation is entered into this 2<sup>nd</sup> day of November 2012 by and among Louisville Gas and Electric Company (“LG&E”); Kentucky Utilities Company (“KU”) (LG&E and KU are hereafter collectively referenced as “the Utilities”); East Kentucky Power Cooperative, Inc. (“EKPC”); Office of the Attorney General of the Commonwealth of Kentucky, by and through his Office of Rate Intervention (“AG”); PJM Interconnection, L.L.C., (“PJM”) and Gallatin Steel Company (“Gallatin”) in the proceeding involving the above parties, which are the subject of this Stipulation and Recommendation, as set forth below. (The Utilities, EKPC, AG, PJM and Gallatin are referred to collectively herein as the “Parties.”)

### **WITNESSETH:**

**WHEREAS**, EKPC filed on May 3, 2012, with the Kentucky Public Service Commission (“Commission”) its Application In the Matter of: The Application of East Kentucky Power Cooperative, Inc. to Transfer Functional Control of Certain Transmission Facilities to PJM Interconnection, L.L.C., and the Commission has established Case No. 2012-00169;

**WHEREAS**, the Utilities, AG, PJM and Gallatin have been granted intervention by the Commission in this proceeding;

**WHEREAS**, informal conferences, attended in person or by teleconference by representatives of the Parties and Commission Staff took place on October 12, 19, and 26, 2012, at the offices of the Commission, during which a number of procedural and substantive issues were discussed, including terms and conditions related to the issues pending before the Commission in this proceeding that might be considered by all Parties to constitute reasonable means of addressing their concerns;

**WHEREAS**, the Parties desire to recommend to the Commission that it enter its Order setting the terms and conditions that the Parties believe are reasonable as stated herein;

**WHEREAS**, it is understood by all Parties that this agreement is a stipulation among the Parties concerning all matters at issue in these proceedings pursuant to 807 KAR 5:001, Section 4(6);

**WHEREAS**, the Parties have spent many hours to reach the stipulations and agreements that form the basis of this Stipulation and Recommendation;

**WHEREAS**, the Parties, who represent diverse interests and divergent viewpoints, agree that this Stipulation and Recommendation, viewed in its entirety, is a fair, just and reasonable resolution of all the issues in this proceeding; and

**WHEREAS**, the Parties recognize that this agreement constitutes only an agreement among, and a recommendation by, themselves, and that all issues in this proceeding remain open for consideration by the Commission at the formal hearing in this proceeding.

**NOW, THEREFORE**, in consideration of the premises and conditions set forth herein, the Parties hereby stipulate, agree, and recommend as follows:

**ARTICLE I. Agreement to Support EKPC’s Integration Into in PJM**

**Section 1.1.** Subject to all of the commitments and conditions contained herein, all Parties agree to support EKPC’s request to integrate into PJM.

**ARTICLE II. Maintenance of the Utilities’ Load Outside of the PJM Markets**

**Section 2.1.** The load served by the Utilities utilizing EKPC’s transmission system (the “the Utilities’ Load”) has been, and the Utilities desire that it continue to be, part of the Utilities’ Balancing Authority (“BA”) and not treated as being within the PJM markets by virtue of EKPC’s integration into PJM. The Utilities and EKPC, in coordination and cooperation with each other and with PJM, and subject to approval by the Federal Energy Regulatory

Commission (“FERC”), shall keep the Utilities’ Load outside of PJM as set forth in this Section.

**Section 2.1.1.** The Utilities’ Load shall be pseudo-tied between PJM and the Utilities, so that such load will be in the Utilities’ BA. The Utilities, EKPC, and PJM shall cooperate in good faith to determine the specific metering and related equipment and protocols in order to implement the pseudo-tying of the Utilities’ Load between PJM and the Utilities’ BA. Except as otherwise agreed between PJM and EKPC, each party shall bear its own costs to implement such arrangements, and in no events shall Utilities be responsible for costs incurred by PJM.

**Section 2.1.2.** The Utilities shall pay for transmission service on the EKPC transmission system for deliveries to the Utilities’ Load in accordance with the terms of the PJM Open-Access Transmission Tariff (“OATT”), i.e., the EKPC Transmission Pricing Zone rate, subject to all other provisions of this Article II. The Utilities will be billed by and shall make payments to PJM for such service. The Utilities understand and acknowledge that the EKPC zonal rate, and thus the rate payable by the Utilities, is subject to change in accordance with EKPC’s rights under the PJM Tariff and applicable laws and regulations, but such changes shall not contravene any provision in this Article II and will be calculated

based on EKPC's transmission revenue requirements using PJM-prescribed and FERC-approved rate calculation methodologies.

**Section 2.1.3.** Because the Utilities' Load will be in the Utilities' BA and not in the PJM markets, PJM shall not charge the Utilities with any other rates or charges that are assessed on load that is within the PJM Markets pursuant to the PJM tariff, including, but not limited to Regional Transmission Expansion Plan, locational marginal prices, congestion, and administrative costs. This provision applies only to charges for transmission service for the Utilities' Load and does not address costs that may develop in furtherance of possible future, unknown FERC policies or requirements.

**Section 2.1.4.** With respect to Ancillary Services Schedules 1 (Scheduling, System Control and Dispatch Service) and 2 (Reactive Supply and Voltage Control from Generation or Other Sources Service), the Utilities will contract with EKPC to supply such services to the Utilities, who will purchase them based upon the terms and conditions as currently set forth in Schedules 1 and 2 of EKPC's current Open Access Transmission Tariff. EKPC reserves its right to modify the rates for Schedules 1 and 2, and thus the charges payable by the Utilities; however, any such change shall be based only on EKPC's costs and not PJM's costs.

**Section 2.1.5.** The objective of this Article is to insulate the Utilities' Load from the effects of EKPC's integration into PJM by maintaining

arrangements comparable to those that existed prior to EKPC's integration into PJM. If the FERC does not approve all of the terms of this Stipulation and Recommendation that require FERC approval, EKPC shall not unilaterally pursue its integration efforts; rather, recognizing the importance of EKPC fully integrating into PJM on or before June 1, 2013, EKPC and the Utilities shall work with all good faith, best efforts, and reasonable speed to negotiate and achieve modified means by which EKPC may fully integrate into PJM on terms acceptable to the Parties, the Commission, and FERC. If the Parties cannot agree upon such means in a timely manner, each Party reserves its right to make such proposals to the Commission and FERC as it deems appropriate and to protest and contest proposals by the other Party.

**Section 2.1.6.** The Utilities, EKPC and PJM acknowledge and agree that the EKPC load served from the Utilities' transmission system ("EKPC Load") is within the PJM BA and will be treated as EKPC zonal load. EKPC shall pay for transmission service on the Utilities' transmission system for deliveries to the EKPC Load in accordance with the Utilities' OATT; however, the Utilities shall not charge or allocate to EKPC Load the cost of any transmission project outside the Utilities' service territory arising from regional transmission expansion or planning associated with the Utilities' involvement in the Southeastern Regional Transmission Planning

("SERTP") group, which is the Utilities' planned means of complying with FERC Order No. 1000 and related policies or requirements. This provision applies only to charges for transmission service for EKPC Load and does not address costs that may develop in furtherance of possible future, unknown FERC policies or requirements. In the event Utilities' involvement in the SERTP is not a successful means of complying with FERC Order No. 1000 and related policies or requirements, EKPC reserves the right to challenge the Utilities' subsequent means of complying with FERC Order No. 1000 and related policies or requirements to the extent such subsequent means of compliance would result in increased charges or rates being assessed to the EKPC Load within the PJM BA and treated as EKPC zonal load.

**Section 2.2.** Any intervention by the Utilities into EKPC's filings with FERC relating to EKPC's integration into PJM shall be in support of these filings with FERC and shall not contest these arrangements or otherwise be of an adversarial nature; however, the Utilities reserve the right to oppose EKPC or PJM concerning any issue(s) that have not arisen in this proceeding, as well as to contest any deviation from EKPC's planned integration into PJM according to the terms of EKPC's application in this proceeding as modified or conditioned by the terms of this Stipulation and Recommendation. For the purposes of this provision, the following issues shall be deemed to have

arisen in this proceeding (in addition to those that have actually arisen in this proceeding):

1. EKPC's request to shorten time to be eligible to participate in the Reliability Pricing Model ("RPM") market from 5 years to 3 years;
2. Filing of PJM-EKPC Network Integration Transmission Service ("NITS") Agreement;
3. Transfer of existing EKPC OATT, Point-to-Point, and NITS service agreements and interconnection agreements to the PJM tariff;
4. EKPC revenue requirements (rate) filing and ancillary services filing;
5. Notice of cancellation of EKPC's current OATT; and
6. PJM tariff amendments necessary to reflect EKPC's integration (adding EKPC as a pricing zone, EKPC's rates).

**Section 2.3.** EKPC agrees to engage in a good faith review of any FERC proceeding filed by the Utilities, either individually or in concert with other utilities, seeking approval of the SERTP as the Utilities' means of complying with FERC Order No. 1000 and related policies or requirements. If, following such review, EKPC agrees with the filing, it will intervene to support the Utilities' application in that proceeding insofar as it is consistent with the provisions and intent of this Stipulation and Recommendation.

**Section 2.4.** Concerning load switching for maintenance and restoration purposes, the Utilities and EKPC will continue to address load switching on the same terms as exist today.



### **ARTICLE III. EKPC's Contingency Reserve Sharing Group ("CRSG") Participation**

**Section 3.1.** EKPC and PJM agree to work with the Utilities and TVA to develop a plan for how EKPC can fulfill its obligations (currently 94 MW of reserves) as a member of the CRSG. The Utilities acknowledge that EKPC and PJM have begun this effort. EKPC, the Utilities, and PJM agree to work with all good faith and best practices with TVA to complete the plan timely, with a target completion date of December 31, 2012.

**Section 3.2.** EKPC and PJM further commit to use all good faith and best practices to resolve all disputes or issues that arise with TVA or the Utilities concerning the CRSG.

**Section 3.3.** EKPC, PJM, and the Utilities agree that the continuation of the CRSG is contingent upon NERC Standards as they exist today. If NERC Standards change that adversely impact any member of the CRSG, then that party or parties may exercise their rights to withdraw under the current CRSG agreement.

**Section 3.4.** Immediately upon TVA's issuance of its notice of withdrawal from the CRSG, the provisions of this Article III shall cease to be of any effect, and any and all obligations between any of the Parties to this Stipulation and Recommendation created solely by this Article III shall immediately end.

### **ARTICLE IV. Transmission System Operations**

**Section 4.1.** EKPC and PJM agree to maintain the current interconnection agreement with the Utilities. PJM agrees that the amended September 2011 interconnection agreement entered into between EKPC and the Utilities

does not have to be terminated. PJM can file the interconnection agreement with FERC with a PJM Service Agreement on it as part of the integration. This will ensure continued effective coordination of the Utilities' and EKPC's systems.

**Section 4.2.** EKPC and the Utilities further agree to operate and coordinate their 69 kV systems according to operating guides, procedures, and practices, written and unwritten, that exist today and impact the Utilities. This provision shall not conflict with the provisions of Section 4.1.

**Section 4.3.** PJM agrees to recognize and honor flowgates the Utilities identify to their RC, TVA.

The Joint Reliability Coordination Agreement Among and Between Midwest Independent System Operator, Inc. ("MISO"), PJM Interconnection, LLC, and Tennessee Valley Authority ("JRCA"), revised May 1, 2009, is in effect as between PJM and TVA. (MISO has withdrawn from the JRCA.) The JRCA addresses the process by which a transmission entity, like the Utilities, identifies flowgates to be included in the Congestion Management Process, the required testing to verify the impacts of the flowgates, the requirements for data exchange to ensure that the identified flowgates are included in models, and the methods by which congestion management is implemented in real time operations.

PJM is committed via the JRCA to recognize and honor flowgates that the Utilities identify to TVA, the Utilities' Reliability Coordinator, if those identified flowgates pass the required testing that is specified in the FERC-

approved Congestion Management Process, which is an attachment to the JRCA.

#### **ARTICLE V. PJM Network Integration Study**

**Section 5.1.** PJM agrees to provide to the Utilities modeling information and results of analyses related to critical contingencies identified in network integration studies for EKPC. PJM and EKPC further agree to work with the Utilities in a cooperative way, using all good faith and best practices, to supply to the Utilities such input, modeling, and analytical data concerning the EKPC network integration study as the Utilities reasonably request to understand and analyze any potential impacts to their system that EKPC's full integration into PJM may cause. EKPC, PJM, and the Utilities agree to follow all applicable Critical Energy Infrastructure protocols in their data exchanges. PJM commits to work with the Utilities to ensure a thorough understanding of analyses performed and to discuss alternative measures to mitigate planning criteria violations identified.

#### **ARTICLE VI. Kentucky Public Service Commission's Ongoing Jurisdiction**

**Section 6.1.** The Commission shall retain jurisdiction following the transfer of control from EKPC to monitor and enforce these commitments.

**Section 6.2.** The Commission shall have jurisdiction over PJM for the limited purpose of enforcing PJM's commitments as set forth in this Stipulation and Recommendation to the extent not inconsistent with the jurisdiction of the FERC; however, the Commission shall have no authority to enforce any

commitment of PJM that is subject to acceptance by FERC but which acceptance FERC denies.

## **ARTICLE VII. Miscellaneous Provisions**

**Section 7.1.** Except as specifically stated otherwise in this Stipulation and Recommendation, the Parties agree that making this Stipulation and Recommendation shall not be deemed in any respect to constitute an admission by any Party hereto that any computation, formula, allegation, assertion, or contention made by any other Party in these proceedings is true or valid.

**Section 7.2.** The Parties agree that the foregoing stipulations and agreements represent a fair, just, and reasonable resolution of the issues addressed herein and are consistent with the public interest for purposes of approving EKPC's full membership in PJM pursuant to KRS 278.218.

**Section 7.3.** The Parties agree that, following the execution of this Stipulation and Recommendation, the Parties shall cause the Stipulation and Recommendation to be filed with the Commission by November 2, 2012, together with a recommendation that the Commission enter its Order on or before December 31, 2012, implementing the terms and conditions herein.

**Section 7.4.** Each signatory waives all cross-examination of the other Parties' witnesses unless the Commission disapproves this Stipulation and Recommendation, and each signatory further stipulates and recommends that the application, testimony, pleadings, and responses to data requests filed in this proceeding be admitted into the record (subject to all pending Petitions for Confidential

Treatment and all applicable Confidentiality Agreements) and approved as filed, except as modified by this Stipulation and Recommendation. The Parties stipulate that after the date of this Stipulation and Recommendation they will not otherwise contest EKPC's application in this proceeding, as modified by this Stipulation and Recommendation, during the hearing in this proceeding, and that they will refrain from cross-examination of all witnesses during the hearing, except insofar as such cross-examination supports the Stipulation and Recommendation or EKPC's application subject to the commitments and conditions of this Stipulation and Recommendation.

**Section 7.5.** The Parties agree to act in good faith and to use their best efforts to recommend to the Commission that this Stipulation and Recommendation be accepted and fully incorporated into any Order approving EKPC's application in this proceeding.

**Section 7.6.** If the Commission issues an Order adopting all of the terms and conditions recommended herein, each of the Parties agrees that it shall file neither an application for rehearing with the Commission, nor an appeal to the Franklin Circuit Court with respect to such Order.

**Section 7.7.** The Parties agree that if the Commission does not implement all of the terms recommended herein in its final Order in this proceeding, or if the Commission in its final Order in this proceeding adds or imposes additional conditions or burdens upon the proposed transfer of control or upon any or all of the Parties that are unacceptable to any or all of the Parties, then: (a)

this Stipulation and Recommendation shall be void and withdrawn by the Parties from further consideration by the Commission and none of the Parties shall be bound by any of the provisions herein, provided that no Party is precluded from advocating any position contained in this Stipulation and Recommendation; and (b) neither the terms of this Stipulation and Recommendation nor any matters raised during the settlement negotiations shall be binding on any of the Parties to this Stipulation and Recommendation or be construed against any of the Parties.

**Section 7.8.** The Parties agree that this Stipulation and Recommendation shall in no way be deemed to divest the Commission of jurisdiction under Chapter 278 of the Kentucky Revised Statutes.

**Section 7.9.** The Parties agree that this Stipulation and Recommendation shall inure to the benefit of, and be binding upon, the Parties, their successors and assigns.

**Section 7.10.** The Parties agree that this Stipulation and Recommendation constitutes the complete agreement and understanding among the Parties, and any and all oral statements, representations, or agreements made prior hereto or contemporaneously herewith, shall be null and void, and shall be deemed to have been merged into this Stipulation and Recommendation.

**Section 7.11.** The Parties agree that, for the purpose of this Stipulation and Recommendation only, the terms are based upon the independent analysis of the Parties to reflect a fair, just, and reasonable resolution of the issues herein and are the product of compromise and negotiation. The Parties

further agree that the resolution proposed herein is in accordance with law, for a proper purpose, and is consistent with the public interest, all as contemplated by KRS 278.218.

**Section 7.12.** The Parties agree that neither the Stipulation and Recommendation nor any of the terms shall be admissible in any court or commission except insofar as such court or commission is addressing litigation arising out of the implementation of the terms herein. This Stipulation and Recommendation shall not have any precedential value in this or any other jurisdiction.

**Section 7.13.** The signatories hereto warrant that they have informed, advised, and consulted with the Parties they represent in this proceeding in regard to the contents and significance of this Stipulation and Recommendation, and based upon the foregoing are authorized to execute this Stipulation and Recommendation on behalf of the Parties they represent.

**Section 7.14.** The Parties agree that this Stipulation and Recommendation is a product of negotiation among all Parties, and that no provision of this Stipulation and Recommendation shall be strictly construed in favor of, or against, any Party.

**Section 7.15.** The Parties agree that this Stipulation and Recommendation may be executed in multiple counterparts.

**IN WITNESS WHEREOF**, the Parties have hereunto affixed their signatures.

East Kentucky Power Cooperative, Inc.

HAVE SEEN AND AGREED:

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Mark David Goss, Counsel



Louisville Gas and Electric Company  
and Kentucky Utilities Company

HAVE SEEN AND AGREED:

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Kendrick R. Riggs, Counsel  
Allyson K. Sturgeon, Counsel

Office of the Attorney General of the  
Commonwealth of Kentucky, by and through  
his Office of Rate Intervention

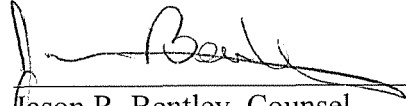
HAVE SEEN AND AGREED:

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Jennifer B. Hans, Assistant Attorney General

PJM Interconnection, L.L.C.

HAVE SEEN AND AGREED:



Jason R. Bentley, Counsel

Gallatin Steel Company

HAVE SEEN AND AGREED:

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Michael L. Kurtz, Counsel  
Kurt Boehm, Counsel