BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

In the Matter of an Investigation into	)	
the Siting and Safety of a Proposed	)	Case No. EO-2012-0271
Transmission Line in Platte County, Missouri	)	

KANSAS CITY POWER & LIGHT COMPANY
AND
KCP&L GREATER MISSOURI OPERATIONS COMPANY

IATAN-NASHUA PROJECT
QUARTERLY REPORT

Q2 2012 REPORT
JUNE 29, 2012
As Revised July 3, 2012

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Introduction

Project Background

The Iatan to Nashua 345kV Transmission Project ("I-N Project") was initiated as a result of the Southwest Power Pool's ("SPP") Balanced Portfolio Network Upgrades. The SPP, a Regional Transmission Organization ("RTO") with members in nine states and approved by the Federal Energy Regulatory Commission ("FERC"), has the obligation to plan and develop transmission solutions for the region in which it serves as an RTO. SPP in 2008 to 2009 began to develop a more comprehensive approach to their transmission expansion planning, which would bring about not only traditional reliability-based benefits, but also benefits of reduced regional market congestion, lower regional generation production costs and increased operating efficiencies. The first comprehensive set of such projects were developed as the Balanced Portfolio containing seven major transmission projects within the SPP region.

The SPP approved this set of projects in April 2009, and one of these was the I-N Project. A Notification to Construct ("NTC") was issued to KCP&L in June 2009 (see ***Attachment A – Original KCP&L I-N Project NTC (SPP-NTC-20042)***). The I-N Project will reduce congestion on the region's transmission system and provide essential transmission capacity for long-term efficient delivery of energy within the region. Additionally, the I-N Project will provide an alternate transmission route during emergencies and greater service reliability for the northwest Missouri area.

Project Reporting

On March 14, 2012 in Case No. EO-2012-0271, the Missouri Public Service Commission ("MPSC") issued an Order Directing Filing and Denying Motion for Local Public Hearing ("Order Directing Filing") (see ***Attachment B – March 14, 2012 Order Directing Filing in Case No: EO-2012-0271***).

The MPSC ruled in the Order Directing Filing that "throughout the planning, design, and construction process of ***Line 62***[1] (***emphasis and footnote added)*** (as described in the body of this order), Kansas City Power & Light Company ("KCP&L") and KCPL Greater Missouri Operations ("GMO") shall continue the "the two-way communication, feedback, on-site visits

[1] The terms, "Line 62" or "Segment 62", have been used somewhat loosely in various contexts and documents, including in the March 14, 2012 Order Directing Filing in this case, to refer to the Iatan-Nashua Project as a whole. Technically, "Segment 62" refers to one of the line segment options that were evaluated and not the entire Iatan-Nashua Project. Additional discussion on this topic can be found in the Project History section of the first quarterly report (dated March 30, 2012) filed in File No. EO-2012-0271. For the purposes of the quarterly reporting in File No. EO-2012-0271, it should be presumed that all discussion refers the Iatan-Nashua Project as a whole, unless it is specifically stated otherwise.

and other meetings" as described in KCP&L and GMO's Response to the Office of the Public Counsel's Motion to Open an Investigation."

The MPSC also ordered that beginning on March 30, 2012, KCP&L and GMO (collectively referred to herein as "the Company") shall file quarterly updates that include at a minimum:

- The progress of the planning, design and construction of the proposed transmission line and any additional information that addresses the safety issues raised in this file
- The status of ownership of ***Line 62***[2] (***emphasis and footnote added)***
- A summary of KCP&L's and GMO's contact with the public during the previous quarter.

The initial report submitted on March 30, 2012 – in addition to the progress summary, owner status, and public contact information required by the Order Directing Filing - included a summary of the I-N Project History. The Project History section was included in the first report in order to provide a summary of the project, especially with respect to the public interactions, from project inception to the time of the first quarterly report. This second quarterly report and future quarterly reports will no longer contain the Project History section but will contain the following quarterly update sections to satisfy the requirements of the Order Directing Filing:

Project Progress Summary
- Safety
- Overall Status
- Engineering and Design
- Procurement
- Construction
- Schedule

Status of Ownership of Iatan-Nashua Project
Summary of KCP&L's and GMO's Contact with the Public

[2] See Footnote 1 at the bottom of Page 3.

Project Progress Summary

Safety

In this section of the report the Company will provide information on the safety issues associated with the I-N Project including worker injury statistics, landowner safety concerns, etc. At this point, no work-related safety issues have occurred.

During the public meetings an issue was raised with the final route being in the proximity of petroleum or gas pipelines. Pipelines and transmission lines are located near one another in other locations in the Company's transmission system. The Company is aware of the existing ONEOK pipeline near the final route and has continued to work with ONEOK on easement and safety issues. Many of these issues cannot be totally resolved until the engineering design work is complete. The Company will follow all electric industry safety guidelines as well as those provided by ONEOK during construction of the transmission line. The Company will communicate on this particular issue in each report as the engineering work progresses until it is resolved.

Overall Status

The final route has been determined, and detailed surveying of the proposed route to support the upcoming right-of-way/easement negotiations is basically complete. As such, the Company has been working to develop a Control Budget Estimate ("CBE"), which incorporates the final route and other details associated with that route. The CBE has been submitted to SPP for review. When accepted by SPP the new CBE will supersede the conceptual estimate communicated in the original NTC.

Engineering and Design

Detailed design engineering work continues on the project with a bulk of the work being performed in-house by the KCP&L Transmission Engineering Department.

The initial engineering and design work is focused on the east and west legs where the Company has existing right-of-way/easements that will be utilized for the project and where issues related to the existing equipment must be accounted for. Engineering and design will not be finalized, however, until all of the right-of-way/easements are obtained, which is currently scheduled for first quarter 2014. Surveying work to support the ROW acquisition is basically complete.

Engineering and design work on the west leg, or Iatan end, of the line is being done to coordinate efforts and preparation for project construction work that will be performed during scheduled outages in the spring of 2013 and 2014.

Engineering work continues to support first material orders, including steel pole bids that were sent out near the end of June.

Procurement

The Company selected Burns & McDonnell from among the bidders that responded to the Company's March 16, 2012 request for proposals ("RFP") for a contractor to negotiate and obtain the various easements required to begin construction. The Company is working on finalizing a contract with Burns & McDonnell, but Burns & McDonnell is currently working under a Limited Notice to Proceed ("LNTP") so as not to cause any project delays while the contract is being finalized. The Company is also negotiating a contract with Burns & McDonnell for the environmental permitting portion of the project.

The bidding process for the procurement of steel poles has begun, and a contract award is expected around the end of July 2012.

Construction

Construction is scheduled to commence on the west leg, Iatan end, of the line late 2012 with foundation work for the structures to support the outage related work in the spring of 2013.

Schedule

The overall I-N Project schedule is being refined and finalized. The schedule information has been summarized in a Level 1 Project Schedule. This Level 1 Project Schedule outlines the major milestones and engineering, procurement, and construction activities that will need to be completed to support the current estimated in-service date of June 2015.

The Level 1 Project Schedule for the I-N Project is included in ***Attachment C – Level 1 Schedule (HIGHLY CONFIDENTIAL)***.

Status of Ownership of Iatan-Nashua Project

Both KCP&L and GMO are now Designated Transmission Owners ("DTO") for the I-N Project. In the future, assuming all necessary approvals are attained, it is the Company's intention to novate the I-N Project to Transource, the newly announced joint venture between the Great Plains Energy ("GXP"), the holding company for both KCP&L and GMO, and American Electric Power ("AEP").

The process governing the construction of transmission facilities within the SPP region and the basis for SPP issuing Notifications to Construct are set forth in Section VI of Attachment O to the SPP OATT (included in this report as ***Attachment D – SPP OATT Attachment O Section VI***). Section VI also describes the process by which transmission owners designated to build projects are to accept or reject such designation by SPP, as well as how they may proceed to relinquish such designation and arrange for another entity to build and own a project in its place, subject to certain qualifications.

Original KCP&L NTC

On June 19, 2009, SPP issued a Notification to Construct ("NTC") to KCP&L directing it to build the Iatan-Nashua 345 kV line project. A copy of the NTC is included in ***Attachment A – Original KCP&L I-N Project NTC (SPP-NTC-20042)***

KCP&L agreed on September 15, 2009 to undertake the Iatan-Nashua Project which generally calls for the construction of a new 30-mile 345 kV transmission line from KCP&L's Iatan substation to its Nashua substation, which will connect with KCP&L's existing Hawthorn-St. Joseph 345 kV transmission line. The Iatan-Nashua Project also calls for the installation of a 345/161 kV transformer at the Nashua substation, including any necessary upgrades to that substation. This project has been designated by SPP as a Balanced Portfolio project that will be regionally funded through SPP's Open Access Transmission Tariff approved by FERC, pursuant to Section 205 of the FPA, 16 U.S.C. Section 824d. This project is not intended to address a local reliability concern.

New KCP&L & GMO NTCs

At KCP&L's request, SPP modified the Iatan-Nashua Project to also include GMO as a DTO of this project and on April 17, 2012 issued NTCs both to KCP&L (***Attachment E – New KCP&L I-N Project NTC (SPP-NTC-200188)***) and GMO (***Attachment F – New GMO I-N Project NTC (SPP-NTC-200189)***). The new NTCs directed KCP&L and GMO to coordinate with each other regarding the portions of the project that each will construct and to submit written commitments to SPP within 90 days of the date of the new NTCs pursuant to Section VI of Attachment O to the SPP OATT (***Attachment D – SPP OATT Attachment O Section VI***).

After internal analysis of the KCP&L/GMO construction options, the Company met with the MPSC Staff on May 22, 2012 in Jefferson City to discuss the ownership options. The Company indicated its preferred option was that KCP&L would be responsible for the upgrades at the Iatan and Nashua Substations and that GMO would be responsible for the construction of the entire 345 kV line between the substations. Also, in order to facilitate GMO's ability to construct the new line, KCP&L will separately seek to transfer the exiting 161 kV line between the Nashua substation and the Alabama substation in St. Joseph from KCP&L to GMO, because the east leg of the new line will utilize ROW currently used by the 161 kV Nashua to Alabama line. Maps of the lines in question, which were distributed at the meeting, are included in ***Attachment G – Maps Distributed at May 22, 2012, Meeting with MPSC Staff***

On June 22, 2012 KCP&L (***Attachment H – KCP&L Response to New KCP&L I-N Project NTC***) and GMO (***Attachment I – GMO Response to New GMO I-N Project NTC (SPP–NTC-200189)***) submitted responses to the modified NTCs that were issued to KCP&L and GMO on April 17, 2012. These responses outlined the KCP&L and GMO commitments to construct based on the plans that the Company discussed with the MPSC Staff during the meeting on May 22, 2012, namely that KCP&L will construct the substation portions of the project and that GMO will construct the transmission line portions of the project. These responses include cost estimates for the respective portions that are to be constructed by KCP&L and GMO, which are reflective of the Control Budget Estimate that the Company has submitted to SPP for review.

Future Planned Transource NTCs

On April 4, 2012 Great Plains Energy ("GXP") and American Electric Power ("AEP"), announced that they had formed a company to build and invest in transmission infrastructure. The new company, Transource Energy^{SM} LLC ("Transource"), will pursue competitive transmission projects, initially in the Southwest Power Pool ("SPP"), Midwest Independent Transmission System Operator ("MISO") and PJM Interconnection ("PJM") regions, with the potential for expanding to other regions in the future. GXP owns 13.5 percent of Transource, and AEP owns 86.5 percent. The GXP and AEP news releases announcing the formation of Transource are included in ***Attachment J – GXP and AEP News Releases Announcing Transource***

Assuming that all necessary approvals are attained related to the formation and operation of Transource, it is the Company's intention that Transource will be the entity under which it will participate in any future regional transmission projects including the I-N Project and the Sibley-Nebraska City project.

As such, KCP&L and GMO plan to terminate and release their respective obligations as a DTOs under the modified NTCs, and to designate Transource Missouri as the Alternate DTO responsible for building and owning the I-N Project (and Sibley-Nebraska City Project) pursuant to Section VI of Attachment O to SPP's Open Access Transmission Tariff (***Attachment D – SPP OATT Attachment O Section VI***).

Summary of KCP&L's and GMO's Contact with the Public

This section contains a summary of the I-N Project's pertinent contacts with the public since the last quarterly report.

Throughout the surveying process there have been numerous informal interactions and communications between the Company, the affected landowners, and surveying contractors. These communications and interactions were most prevalent when the surveyors needed to access the landowner property to complete the survey work that could not be accomplished from public land and ROW. Generally the interactions during the surveying processes are quick and uneventful. If, however, it is anticipated the there is a heightened sensitivity or a potential for conflict the Company and the surveying contractor take additional formal steps during the process. One such instance is documented in ***Attachment K – Shafer, Kline & Warren Letter re: Surveyor Interaction with Property Owner (HIGHLY CONFIDENTIAL)***.

During mid-April, Company representatives held meetings and discussions with several landowners near the NW corner of the line to discuss potential solutions to their concerns. The Company identified a viable option and met with several other land owners to further explore the options. Following the individual landowner discussions, the Company invited approximately 20 NW corner landowners to a meeting on May 21, 2012 in Weston to further discuss routing options in their area. The Company and the NW corner landowners in attendance were unable to reach a consensus on the proposed options. Some participants, instead, voiced their opposition to the line and wanted it moved north or to stay in the existing right-of-way to Sparta and back down to Nashua. The Company reiterated that neither of those options was possible due to safety, cost, and schedule reasons. As such, the established route will be utilized to approach each landowner during the ROW acquisition process and then to determine their individual requirements in routing the line across their property. Additional information on these discussions and meetings can be found in ***Attachment L – NW Corner Landowner Discussions and Meetings (HIGHLY CONFIDENTIAL).*** A map showing potential northwest corner routing options, which was shown to landowners during the May 21st meeting in Weston, can be found in ***Attachment M – Map of Potential NW Corner Routing Options***

Throughout the life of the I-N Project the Company will continue to proactively meet with citizens, local and state officials and the local news media. Citizens can continue to contact the Company through the I-N Project team members that they have met, through the dedicated I-N Project public outreach resources:

Outreach line:	1-800-541-0545 (press "6" for the Iatan-Nashua project)
Email address:	Iatan-Nashua@kcpl.com
Website:	http://www.kcpl.com/iatannashua/

The Company has and remains willing to meet with landowners as requested during any stage of the I-N Project. During the summer of 2012, landowners along the route will be contacted for easement negotiations. The Company will communicate with affected landowners prior to key

points in the I-N Project (such as the beginning of easement negotiations, initial construction work, and other key activities as needed).

Attachments

Attachment A – Original KCP&L I-N Project NTC (SPP-NTC-20042)

Attachment B – March 14, 2012 Order Directing Filing in Case No: EO-2012-0271

Attachment C – Level 1 Schedule (HIGHLY CONFIDENTIAL)

Attachment D – SPP OATT Attachment O Section VI

Attachment E – New KCP&L I-N Project NTC (SPP-NTC-200188)

Attachment F – New GMO I-N Project NTC (SPP-NTC-200189)

Attachment G – Maps Distributed at May 22, 2012, Meeting with MPSC Staff

Attachment H – KCP&L Response to New KCP&L I-N Project NTC (SPP–NTC-200188)

Attachment I – GMO Response to New GMO I-N Project NTC (SPP–NTC-200189)

Attachment J – GXP and AEP News Releases Announcing Transource

Attachment K – Shafer, Kline & Warren Letter re: Surveyor Interaction with Property Owner (HIGHLY CONFIDENTIAL)

Attachment L – NW Corner Landowner Discussions and Meetings (HIGHLY CONFIDENTIAL)

Attachment M – Map of Potential NW Corner Routing Options

Attachment A – Original KCP&L I-N Project NTC (SPP-NTC-20042)

SPP Southwest Power Pool

HELPING OUR MEMBERS WORK TOGETHER
TO KEEP THE LIGHTS ON... TODAY AND IN THE FUTURE

SPP
Notification to Construct

June 19, 2009 SPP-NTC-20042

Mr. Todd Fridley
Kansas City Power and Light Company
1201 Walnut Street
16th Floor
Kansas City, MO 64106

RE: Notification to Construct Approved Balanced Portfolio Network Upgrades

Dear Mr. Fridley:

Pursuant to Section 3.3 of the Southwest Power Pool, Inc. ("SPP") Membership Agreement and Attachment O, Section VIII, of the SPP Open Access Transmission Tariff ("OATT"), SPP provides this Notification to Construct ("NTC") directing Kansas City Power and Light Company ("KCPL"), as the Designated Transmission Owner, to construct the following approved Network Upgrades.

During the April 28, 2009 meeting, the SPP Board of Directors approved Balanced Portfolio 3E "adjusted" and directed the following Network Upgrades to be constructed contingent upon the approval of the Balanced Portfolio Report by the Markets and Operations Policy Committee ("MOPC"). On June 12, 2009 the MOPC approved the 2009 Balanced Portfolio Report.

Project ID: 702
Project Name: Swissvale – Stilwell Tap
Estimated In-Service Date for Project: 06/01/2012
Estimated Cost for project: $2,000,000

Network Upgrade ID: 10934
Network Upgrade Description: Tap the Swissvale to Stilwell 345 kV line at West Gardner
Network Upgrade Owner: KCPL
MOPC Representative: Todd Fridley
Categorization: Balanced Portfolio Network Upgrade
Network Upgrade Specifications: Tap the Swissvale to Stilwell 345 kV line at the West Gardner substation.
Network Upgrade Justification: Balanced Portfolio 3E "adjusted"
Estimated In-Service Date for Network Upgrade: 6/1/2012
Estimated Cost for Network Upgrade (current day dollars): $2,000,000
Source of funding for Network Upgrade: Region-wide charge as specified by Attachment J, SPP OATT
Source of Cost Estimate: KCPL
Date of Cost Estimate: April 2009

Project ID: 703
Project Name: Iatan – Nashua 345 kV line

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Estimated In-Service Date for Project: 06/01/2015
Estimated Cost for project: $54,444,000

Network Upgrade ID: 10935
Network Upgrade Description: 345 kV line from Iatan substation to Nashua substation
Network Upgrade Owner: KCPL
MOPC Representative: Todd Fridley
Categorization: Balanced Portfolio Network Upgrade
Network Upgrade Specifications: Construct 30 miles of 345kV, 3000 amp or greater capacity transmission line from the KCPL Iatan substation to the KCPL Nashua substation and acquire the necessary right-of-way to accommodate the 345 kV line. Upgrade the Iatan substation to include any necessary terminal equipment.
Network Upgrade Justification: Balanced Portfolio 3E "adjusted"
Estimated In-Service Date for Network Upgrade: 6/1/2015
Estimated Cost for Network Upgrade (current day dollars): $49,824,000
Source of funding for Network Upgrade: Region-wide charge as specified by Attachment J, SPP OATT
Source of Cost Estimate: KCPL
Date of Cost Estimate: April 2009

Network Upgrade ID: 10945
Network Upgrade Description: Nashua 345/161 kV Transformer
Network Upgrade Owner: KCPL
MOPC Representative: Todd Fridley
Categorization: Balanced Portfolio Network Upgrade
Network Upgrade Specifications: Install a 345/161 kV transformer, 600 MVA at the Nashua substation. Upgrade the Nashua substation to include any other necessary terminal equipment.
Network Upgrade Justification: Balanced Portfolio 3E "adjusted"
Estimated In-Service Date for Network Upgrade: 6/1/2015
Estimated Cost for Network Upgrade (current day dollars): $4,620,000
Source of funding for Network Upgrade: Region-wide charge as specified by Attachment J, SPP OATT
Source of Cost Estimate: KCPL
Date of Cost Estimate: April 2009

Please provide to SPP a written commitment to construct the Network Upgrades within 90 days of the date of this Notification to Construct, pursuant to Attachment O, Section VIII.6 of the SPP OATT, in addition to providing a construction schedule for the Network Upgrades. Failure to provide a sufficient written commitment to construct as required by Attachment O could result in the Network Upgrades being assigned to another entity.

Please submit a notification of commercial operation for each listed Network Upgrade to SPP as soon as the Network Upgrade is complete and in-service. Please provide SPP with the actual costs of these Network Upgrades as soon as possible after completion of construction. This will facilitate the timely billing by SPP based on actual costs.

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On an ongoing basis, please keep SPP advised of any inability on KCPL's part to complete the approved Network Upgrades. For project tracking purposes, SPP requires KCPL to submit updates on the status of the Network Upgrades on a quarterly basis in conjunction with the SPP Board of Directors meetings. However, KCPL shall also advise SPP of any inability to comply with the Project Schedule as soon as the inability becomes apparent.

All terms and conditions of the SPP OATT and the SPP Membership Agreement shall apply to this Project, and nothing in this letter shall vary such terms and conditions.

Feel free to contact me if you have questions or comments regarding these instructions. Thank you for the important role that you play in maintaining the reliability of our electric grid.

Sincerely,

Bruce A. Rew

Bruce Rew
Vice President, Engineering
Phone (501) 614-3214 • Fax: (501) 821-3198 • brew@spp.org

cc: Carl Monroe, Les Dillahunty, Pat Bourne, Jay Caspary, Keith Tynes, SPPProjecttracking@spp.org, Richard Spring, Dennis Odell, Harold Wyble

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Attachment B – March 14, 2012 Order Directing Filing in Case No: EO-2012-0271

STATE OF MISSOURI
PUBLIC SERVICE COMMISSION

At a session of the Public Service Commission held at its office in Jefferson City on the 14th day of March, 2012.

In The Matter Of an Investigation into the Siting and Safety of a Proposed Transmission Line in Platte County, Missouri	)))	File No. EO-2012-0271

ORDER DIRECTING FILING AND DENYING MOTION FOR LOCAL PUBLIC HEARING

Issue Date: March 14, 2012 Effective Date: March 14, 2012

The Missouri Public Service Commission is directing Kansas City Power & Light Company ("KCP&L") and KCPL Greater Missouri Operations ("GMO") to continue public discussion and file quarterly updates, as described below, and denying the motion for local public hearing. The Commission opened this file when the Office of Public Counsel ("OPC") filed a *Motion to Open Investigation*.[1] KCP&L and GMO filed a response[2] and Staff filed a recommendation.[3] KCP&L and GMO filed a reply to the recommendation.[4] OPC also filed a reply to the recommendation.[5] The reply of OPC includes the motion for a local public hearing. Because the filings include no request for relief requiring a pre-decision evidentiary hearing, this action is not a contested case.

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[1] On February 6, 2012.
[2] *Response to the Office of the Public Counsel's Motion to Open an Investigation*, filed on February 16, 2012.
[3] *Staff Recommendation Respecting Office of Public Counsel's Motion to Open an Investigation*, filed on February 27, 2012.
[4] *Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company's Response to Staff*, filed on March 12, 2012.
[5] *Public Counsel's Response to Order Directing Filing and Motion for Local Public Hearing*, filed on March 12, 2012.

A. Safety and Other Matters Filed by Agreement

In the *Motion to Open Investigation*, OPC alleges safety issues related to a new 345-kilovolt transmission line ("Line 62") from Iatan Generating Station near Weston, Missouri to Nashua Substation near Kansas City, Missouri. Specifically, OPC cites Line 62's proximity to a petroleum transmission line. The Commission has authority to investigate, and order safety measures for, electrical transmission.[6]

Staff recommends that monitoring and periodic reporting will address the safety-related matters described in the *Motion to Open Investigation*. KCP&L and GMO also agree to continue public discussion as described below. OPC, while seeking a local public hearing to address those matters and other concerns, agrees with those terms.

Therefore, the Commission will issue this order in accordance with the agreement of OPC, KCP&L, GMO, and Staff.

B. Other Concerns and Local Public Hearing

OPC also alleges other "concerns" of landowners near Line 62, including the condition of soil, interference with farming technology, and prompt payment for easements. Those matters are not within the jurisdiction of the Commission under any authority cited in any filing. The Commission will not address those matters.

Also, in the *Motion to Open Investigation*, OPC's own allegations describe how those concerns have already been addressed in an appropriate government forum by resolution:

> The Platte County Commission unanimously passed a resolution (2012-Res-07) that formalizes the expectations that the Platte County Commission has KCPL with respect to the proposed route.[7]

[6] OPC cites Sections 393.140(1) and (2) and 386.310.1, RSMo 2000.
[7] *Motion to Open Investigation*, paragraph 2.

and in an appropriate non-government forum by workshops:

> KCPL has conducted a number of public workshops to give information to, and receive information from, potentially effected landowners.[8]

Further, KCP&L and GMO explain that the workshops produced the resolution:

> KCP&L has responded to landowner concerns in multiple ways. For example, in November 2010 and 2011, public meetings were held in Smithville, Camden Point and Dearborn where more than 300 individuals attended. From November 2010 to January 2011 small group and individual meetings were held with more than 100 individual stakeholders and representatives of more than 500 individuals. At a December 19, 2011 meeting at the Platte County Commission, the Company committed to continue to work to mitigate the concerns raised by landowners including those raised by the Concerned Citizens against Power Line 62 group. A copy of a resolution by the Platte County Commission memorializing this meeting is attached as Exhibit A. KCP&L met with many of the members of the Concerned Citizens group, both individually and in small groups and has responded to the letter from the attorney for the Concerned Citizens Group. The two-way communication, feedback, on-site visits and other meetings ["public discussion"] have been an extremely important part of the planning of the Iatan-Nashua transmission line project and the Company certainly respects the concerns of all stakeholders.[9]

OPC does not deny that allegation.

Finally, OPC argues that a local public hearing is necessary because of the vagueness of the filings:

> At this point, the Commission only has allegations of concerns and a very vague response from KCPL. Testimony and a detailed verified response will give the Commission a much clearer picture of what the concerns are, and what (if anything) KCPL intends to do in response.[10]

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[8] *Motion to Open Investigation*, paragraph 1.
[9] *Response to the Office of the Public Counsel's Motion to Open an Investigation*, paragraph 2.
[10] *Public Counsel's Response to Order Directing Filing and Motion for Local Public Hearing*, paragraph 4.

The content of the *Motion to Open Investigation* determined the clarity required of any response, and was within the control of OPC. OPC does not argue that KCP&L and GMO's filings are non-responsive and a local public hearing is not a substitute for clarity in filings. OPC has not shown that a local public hearing is currently necessary or desirable so the Commission will deny the motion for a local public hearing.

C. Ruling

The reporting to which OPC, KCP&L, GMO, and Staff agree will provide the Commission with information on safety and other matters within the Commission's jurisdiction to regulate. The Commission will monitor those matters through Staff and deny OPC's motion for a local public hearing. The Commission will order reporting as to safety, and as to other matters to which OPC, KCP&L, GMO, and Staff agreed.

THE COMMISSION ORDERS THAT:

1. The motion for a local public hearing is denied.

2. Throughout the planning, design, and construction process of Line 62 (as described in the body of this order), Kansas City Power & Light Company ("KCP&L") and KCPL Greater Missouri Operations ("GMO") shall continue the "the two-way communication, feedback, on-site visits and other meetings" as described in KCP&L and GMO's *Response to the Office of the Public Counsel's Motion to Open an Investigation*, paragraph 2.

3. Beginning on March 30, 2012, KCP&L and GMO shall file quarterly updates that include at a minimum:

a. The progress of the planning, design and construction of the proposed transmission line and any additional information that addresses the safety issues raised in this file;

b. The status of ownership of Line 62; and

c. A summary of KCPL's and GMO's contact with the public during the previous quarter.

4. The Commission's staff shall monitor the matters described in paragraph 3.

5. This order is effective immediately upon issuance.

BY THE COMMISSION

(S E A L)

Steven C. Reed
Secretary

Gunn, Chm., Jarrett and Kenney, CC., concur.

Jordan, Senior Regulatory Law Judge

5

Attachment C – Level 1 Schedule (HIGHLY CONFIDENTIAL)

This attachment contains HIGHLY CONFIDENTIAL information and has been redacted for this public version of the report

Attachment D – SPP OATT Attachment O Section VI

Open Access Transmission Tariff, Sixth Revised Volume No. 1

Southwest Power Pool

Open Access Transmission Tariff, Sixth Revised Volume No. 1

Document Generated On: 6/18/2012

ATTACHMENT O
TRANSMISSION PLANNING PROCESS

VI. Construction of Transmission Facilities

1) The Transmission Provider shall not build or own transmission facilities. The Transmission Provider, with input from the Transmission Owners and other stakeholders, shall designate in a timely manner within the SPP Transmission Expansion Plan ("STEP") one or more Transmission Owners to construct, own, and/or finance each project in the plan.

2) Any owner of Transmission Facilities, as defined in Attachment AI of this Tariff, which are or are capable of being used by the Transmission Provider to provide transmission service pursuant to Part II and Part III of this Tariff, shall have the right to sign the SPP Membership Agreement as a Transmission Owner and thereby acquire all of the rights and obligations of a Transmission Owner described therein, including all of the rights and obligations of a Transmission Owner described in this Tariff and specifically this Section VI. Each Transmission Owner and every other entity designated to construct a project by the Transmission Provider pursuant to this Section VI shall use due diligence to construct transmission facilities as directed by the SPP Board of Directors subject to such siting, permitting, and environmental constraints as may be imposed by state, local and federal laws and regulations, and subject to the receipt of any necessary federal or state regulatory approvals. Such construction shall be performed in accordance with Good Utility Practice, applicable SPP Criteria, industry standards, the applicable Transmission Owner's specific reliability requirements and operating guidelines (to the extent these are not inconsistent with other requirements), and in accordance with all applicable requirements of federal or state regulatory authorities. Each Transmission Owner shall be fully compensated to the greatest extent permitted by the Commission for the costs of construction undertaken by such Transmission Owner in accordance with this Tariff.

3) A specific endorsed Sponsored Upgrade in the SPP Transmission Expansion Plan will be deemed approved for construction upon execution of a contract that financially commits a Project Sponsor to such upgrade.

4) After a new transmission project is (i) approved under the SPP Transmission Expansion Plan or (ii) required pursuant to a Service Agreement or (iii) required by a generation interconnection agreement to be constructed by a Transmission Owner(s) other than the Transmission Owner that is a party to the generation interconnection agreement, the Transmission Provider shall direct the appropriate Transmission Owner(s) to begin implementation of the project for which financial commitment is required prior to the approval of the next update of the SPP Transmission Expansion Plan. At the discretion of the SPP Board of Directors, the Transmission Provider may direct the appropriate Transmission Owner(s) to begin implementation of other such approved or required transmission projects for which financial commitment is not required prior to approval of the next SPP Transmission Expansion Plan. The direction from the Transmission Provider shall be provided in writing to the Transmission Owner(s) designated to construct

the project ("Designated Transmission Owner(s)"). The written notification to the Designated Transmission Owner(s) shall include but not be limited to: (1) the specifications of the project required by the Transmission Provider and (2) a reasonable project schedule, including a project completion date ("Notification to Construct"). If the project forms a connection with facilities of a single Transmission Owner, that Transmission Owner shall be designated to construct the project. If the project forms a connection with facilities owned by multiple Transmission Owners, the applicable Transmission Owners will be designated to provide their respective new facilities. If there is more than one Transmission Owner designated to construct a project, the Designated Transmission Owners will agree among themselves which part of the project will be provided by each entity. If the Designated Transmission Owners cannot come to a mutual agreement regarding the assignment and ownership of the project the Transmission Provider will facilitate their discussion. Each project or segment of a project being built by a single Designated Transmission Owner shall be considered a separate project for purposes of Section VI.6 and each Designated Transmission Owner will receive a separate Notification to Construct for each project or segment of a project they are responsible to construct.

5) Network Upgrade(s) and Distribution Upgrades (as defined in Attachment V to the Tariff) identified in a generation interconnection agreement will be constructed pursuant to the generation interconnection agreement or pursuant to Section VI.4 of this Attachment O. Network Upgrades and Distribution Upgrades (as defined in Attachment V to the Tariff) identified in a generation interconnection agreement required to be constructed by the Transmission Owner who is a party to the generation interconnection agreement shall be constructed pursuant to the generation interconnection agreement. All other Network Upgrades and Distribution Upgrades (as defined in Attachment V to the Tariff) identified in a generation interconnection agreement to be constructed by Transmission Owners not a party to the generation interconnection agreement shall be constructed pursuant to Section VI.4 of this Attachment O.

6) In order to maintain its right to construct the project, the Designated Transmission Owner shall respond within ninety (90) days after the receipt of the Notification to Construct with a written commitment to construct the project as specified in the Notification to Construct or a proposal for a different project schedule and/or alternative specifications in its written commitment to construct ("Designated Transmission Owner's proposal"). The Transmission Provider shall respond to the Designated Transmission Owner's proposal within ten (10) days of its receipt of the proposal. If the Transmission Provider accepts the Designated Transmission Owner's proposal, the Notification to Construct will be modified according to the accepted proposal and the Designated Transmission Owner shall construct the project in accordance with the modified Notification to Construct. If the Transmission Provider rejects the Designated Transmission Owner's proposal, the Designated Transmission Owner's proposal shall not be deemed an acceptable written commitment to construct the project. However, the Transmission

Provider's rejection of such proposal shall not preclude a Designated Transmission Owner from providing a written commitment to construct the project after such rejection, provided the subsequent written commitment to construct the project is made within the ninety day time period after the issuance of the Notification to Construct.

If a Designated Transmission Owner does not provide an acceptable written commitment to construct within the ninety (90) day period, the Transmission Provider shall solicit and evaluate proposals for the project from other entities and select a replacement designated provider. The Transmission Provider shall solicit proposals from entities that meet certain specified legal, regulatory, technical, financial and managerial qualifications, specifically including the following:

i) Entities that have obtained all state regulatory authority necessary to construct, own and operate transmission facilities within the state(s) where the project is located,

ii) Entities that meet the creditworthiness requirements of the Transmission Provider,

iii) Entities that have signed or are capable and willing to sign the SPP Membership Agreement as a Transmission Owner upon the selection of its proposal to construct and own the project, and

iv) Entities that meet such other technical, financial and managerial qualifications as are specified in the Transmission Provider's business practices.

The Transmission Provider shall evaluate each proposal with regard to the cost, reliability and timeliness of the proposed construction of the project and shall make a recommendation to the Board of Directors. The Board of Directors shall thereafter select an entity making a proposal and arrange for that entity to construct the project and become the Designated Transmission Owner.

At any time, a Designated Transmission Owner may elect to arrange for another entity or another existing Transmission Owner to build and own all or part of the project in its place subject to the qualifications in Subsections i, ii, iii, and iv above.

Nothing in this Section VI.6 shall relieve a Transmission Owner of its obligation to construct an upgrade as specified in Section VI.2 of this Attachment O and Section 3.3(a) of the SPP Membership Agreement in the event that no other qualified entity can be found to construct the project.

Name	Value
Tariff	Open Access Transmission Tariff, Sixth Revised Volume No. 1
Section Title	Attachment O Section VI
Description	Attachment O Section VI
Effective Date	07/26/2010
Narrative	Attachment O Section VI
Version	1.0.0

Attachment E – New KCP&L I-N Project NTC (SPP-NTC-200188)

SPP Southwest Power Pool

HELPING OUR MEMBERS WORK TOGETHER
TO KEEP THE LIGHTS ON... TODAY AND IN THE FUTURE

SPP-NTC-200188

SPP
Notification to Construct

April 17, 2012

Mr. Harold Wyble
Kansas City Power & Light Company
801-A, P.O. Box 418679
Kansas City, MO 64141-9679

RE: Notification to Construct Approved Balanced Portfolio Network Upgrades

Dear Mr. Wyble,

Pursuant to Section 3.3 of the Southwest Power Pool, Inc. ("SPP") Membership Agreement and Attachment O, Section VI, of the SPP Open Access Transmission Tariff ("OATT"), SPP provides this Notification to Construct ("NTC") directing Kansas City Power & Light Company ("KCP&L"), as the Designated Transmission Owner, to construct the Network Upgrade(s).

KCP&L received and accepted NTC 20042 in 2009 to construct the approved Balanced Portfolio Project ID 703, Iatan to Nashua 345 kV. On April 9, 2012, KCP&L requested SPP modify the Project to include KCP&L Greater Missouri Operations Company ("GMO") as a Designated Transmission Owner of the project. Except as otherwise described in this modified NTC, all other terms and conditions of NTC 20042, and KCP&L's acceptance of the obligation to construct Network Upgrades identified in NTC 20042, remain unchanged and in full force and effect.

Upgrades with Modifications

Previous NTC Number: 20042
Previous NTC Issue Date: 6/19/2009
Project ID: 703
Project Name: Multi - Iatan - Nashua 345 kV
Estimated Cost for Project: $54,444,000 (this project cost contains Network Upgrades not included in this NTC)
Date of Estimated Cost: 4/1/2009
Estimated Cost Source: KCP&L

Network Upgrade ID: 10935
Network Upgrade Name: Iatan - Nashua 345 kV Ckt 1 (KCP&L)
Network Upgrade Description: Build new 345 kV line from Iatan to Nashua. The total

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SPP-NTC-200188

mileage of this 345 kV line is 30 miles. GMO and KCP&L shall decide who shall build how much of these Network Upgrades and shall provide such information, along with specific cost estimates for each Designated Transmission Owner's portion of the Network Upgrades, to SPP in the response to this NTC.
Network Upgrade Owner: Kansas City Power & Light Company
MOPC Representative: Todd Fridley
TWG Representative: Harold Wyble
Reason for Change: The changes reflected in this NTC are being made at the request of KCP&L, who clarified that the Iatan substation is a jointly-owned facility. An NTC is also being issued to GMO to acknowledge GMO's ownership interest in the facilities.
Categorization: Balanced Portfolio
Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 1792 MVA, but are not limited to that amount.
Network Upgrade Justification: Balanced Portfolio 3E "adjusted"
Estimated In-Service Date for Network Upgrade: 6/1/2015
Cost Allocation of the Network Upgrade: Region-wide charge as specified by Attachment J, SPP OATT

Commitment to Construct
Please provide to SPP a written commitment to construct the Network Upgrade(s) within 90 days of the date of this NTC, pursuant to Attachment O, Section VI.6 of the SPP OATT, in addition to providing a construction schedule for the Network Upgrade(s). Failure to provide a sufficient written commitment to construct as required by Attachment O could result in the Network Upgrade(s) being assigned to another entity.

Coordination with Neighbors
KCP&L is responsible for coordinating these jointly owned projects with other constructing Designated Transmission Owners. Coordination includes, but is not limited to, construction specifications, facility ratings, interception location, and construction timing.

Notification of Commercial Operation
Please submit a notification of commercial operation for each listed Network Upgrade to SPP as soon as the Network Upgrade is complete and in-service. Please provide SPP with the actual costs of these Network Upgrades as soon as possible after completion of construction. This will facilitate the timely billing by SPP based on actual costs.

Notification of Progress
On an ongoing basis, please keep SPP advised of any inability on KCP&L's part to complete the approved Network Upgrade(s). For project tracking purposes, SPP requires KCP&L to submit updates on the status of the Network Upgrade(s) on a quarterly basis in conjunction with the SPP Board of Directors meetings. However, KCP&L shall also advise SPP of any inability to comply

2

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SPP-NTC-200188

with the Project Schedule as soon as the inability becomes apparent.

All terms and conditions of the SPP OATT and the SPP Membership Agreement shall apply to this Project, and nothing in this NTC shall vary such terms and conditions.

Don't hesitate to contact me if you have questions or comments regarding these instructions. Thank you for the important role that you play in maintaining the reliability of our electric grid.

Sincerely,

Lanny Nickell
Vice President, Engineering
Phone: (501) 614-3232 • Fax: (501) 821-3198 • lnickell@spp.org

cc: Carl Monroe - SPP
Katherine Prewitt - SPP
Todd Fridley - Kansas City Power & Light Company
Patricia Denny - Kansas City Power & Light Greater Missouri Operations Company

3

Attachment F – New GMO I-N Project NTC (SPP-NTC-200189)

Southwest Power Pool

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SPP-NTC-200189

SPP
Notification to Construct

April 17, 2012

Mr. Harold Wyble
KCP&L Greater Missouri Operations Company
801-A, P.O. Box 418679
Kansas City, MO 64141-9679

RE: Notification to Construct Approved Balanced Portfolio Network Upgrades

Dear Mr. Wyble,

Pursuant to Section 3.3 of the Southwest Power Pool, Inc. ("SPP") Membership Agreement and Attachment O, Section VI, of the SPP Open Access Transmission Tariff ("OATT"), SPP provides this Notification to Construct ("NTC") directing Kansas City Power & Light Greater Missouri Operations Company ("GMO"), as the Designated Transmission Owner, to construct the Network Upgrade(s).

Kansas City Power & Light Company ("KCP&L") received and accepted NTC 20042 in 2009 to construct the approved Balanced Portfolio Project ID 703, Iatan to Nashua 345 kV. On April 9, 2012, KCP&L requested SPP modify the Project to include GMO as a Designated Transmission Owner of the project.

New Network Upgrades

Project ID: 703
Project Name: Multi - Iatan - Nashua 345 kV
Estimated Cost for Project: $54,444,000 (this project cost contains Network Upgrades not included in this NTC)
Date of Estimated Cost: 4/1/2009
Estimated Cost Source: KCP&L

Network Upgrade ID: 50499
Network Upgrade Name: Iatan - Nashua 345 kV Ckt 1 (GMO)
Network Upgrade Description: Build new 345 kV line from Iatan to Nashua. The total mileage of this 345 kV line is 30 miles. GMO and KCP&L shall decide who shall build how much of these Network Upgrades and shall provide such information, along with specific cost estimates for each Designated Transmission Owner's portion of the Network Upgrades, to SPP in the response to this NTC.

1

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SPP-NTC-200189

Network Upgrade Owner: KCP&L Greater Missouri Operations Company
MOPC Representative: Patricia Denny
TWG Representative: Harold Wyble
Categorization: Balanced Portfolio
Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 1792 MVA, but are not limited to that amount.
Network Upgrade Justification: Balanced Portfolio 3E "adjusted"
Estimated In-Service Date for Network Upgrade: 6/1/2015
Cost Allocation of the Network Upgrade: Region-wide charge as specified by Attachment J, SPP OATT

Commitment to Construct
Please provide to SPP a written commitment to construct the Network Upgrade(s) within 90 days of the date of this NTC, pursuant to Attachment O, Section VI.6 of the SPP OATT, in addition to providing a construction schedule for the Network Upgrade(s). Failure to provide a sufficient written commitment to construct as required by Attachment O could result in the Network Upgrade(s) being assigned to another entity.

Coordination with Neighbors
GMO is responsible for coordinating these jointly owned projects with other constructing Designated Transmission Owners. Coordination includes, but is not limited to, construction specifications, facility ratings, interception location, and construction timing.

Notification of Commercial Operation
Please submit a notification of commercial operation for each listed Network Upgrade to SPP as soon as the Network Upgrade is complete and in-service. Please provide SPP with the actual costs of these Network Upgrades as soon as possible after completion of construction. This will facilitate the timely billing by SPP based on actual costs.

Notification of Progress
On an ongoing basis, please keep SPP advised of any inability on GMO's part to complete the approved Network Upgrade(s). For project tracking purposes, SPP requires GMO to submit updates on the status of the Network Upgrade(s) on a quarterly basis in conjunction with the SPP Board of Directors meetings. However, GMO shall also advise SPP of any inability to comply with the Project Schedule as soon as the inability becomes apparent.

All terms and conditions of the SPP OATT and the SPP Membership Agreement shall apply to this Project, and nothing in this NTC shall vary such terms and conditions.

Don't hesitate to contact me if you have questions or comments regarding these instructions.

2

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SPP-NTC-200189

Thank you for the important role that you play in maintaining the reliability of our electric grid.

Sincerely,

Lanny Nickell
Vice President, Engineering
Phone: (501) 614-3232 • Fax: (501) 821-3198 • lnickell@spp.org

cc: Carl Monroe - SPP
Katherine Prewitt - SPP
Todd Fridley - Kansas City Power & Light Company
Patricia Denny - Kansas City Power & Light Greater Missouri Operations Company

3

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Attachment G – Maps Distributed at May 22, 2012, Meeting with MPSC Staff

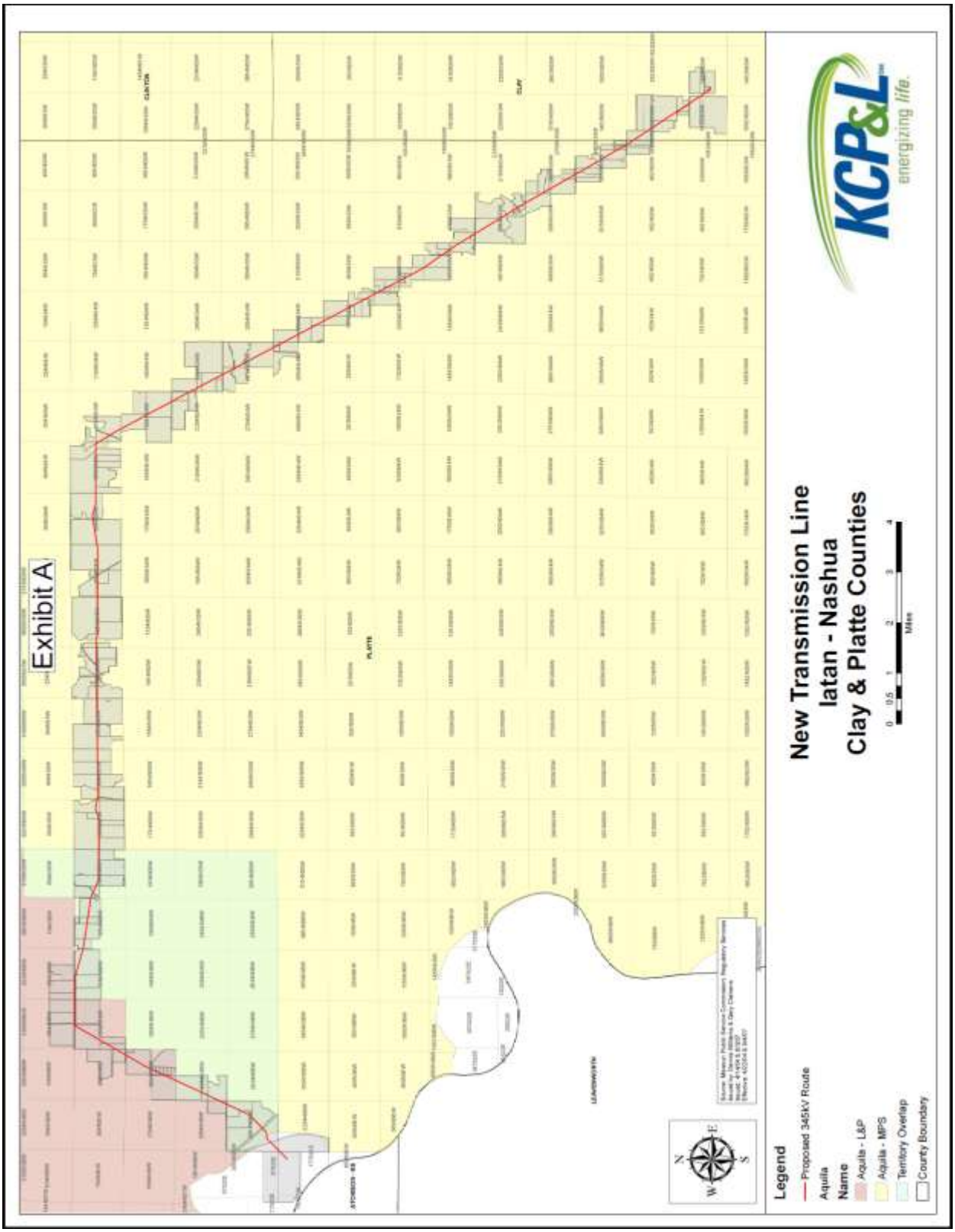
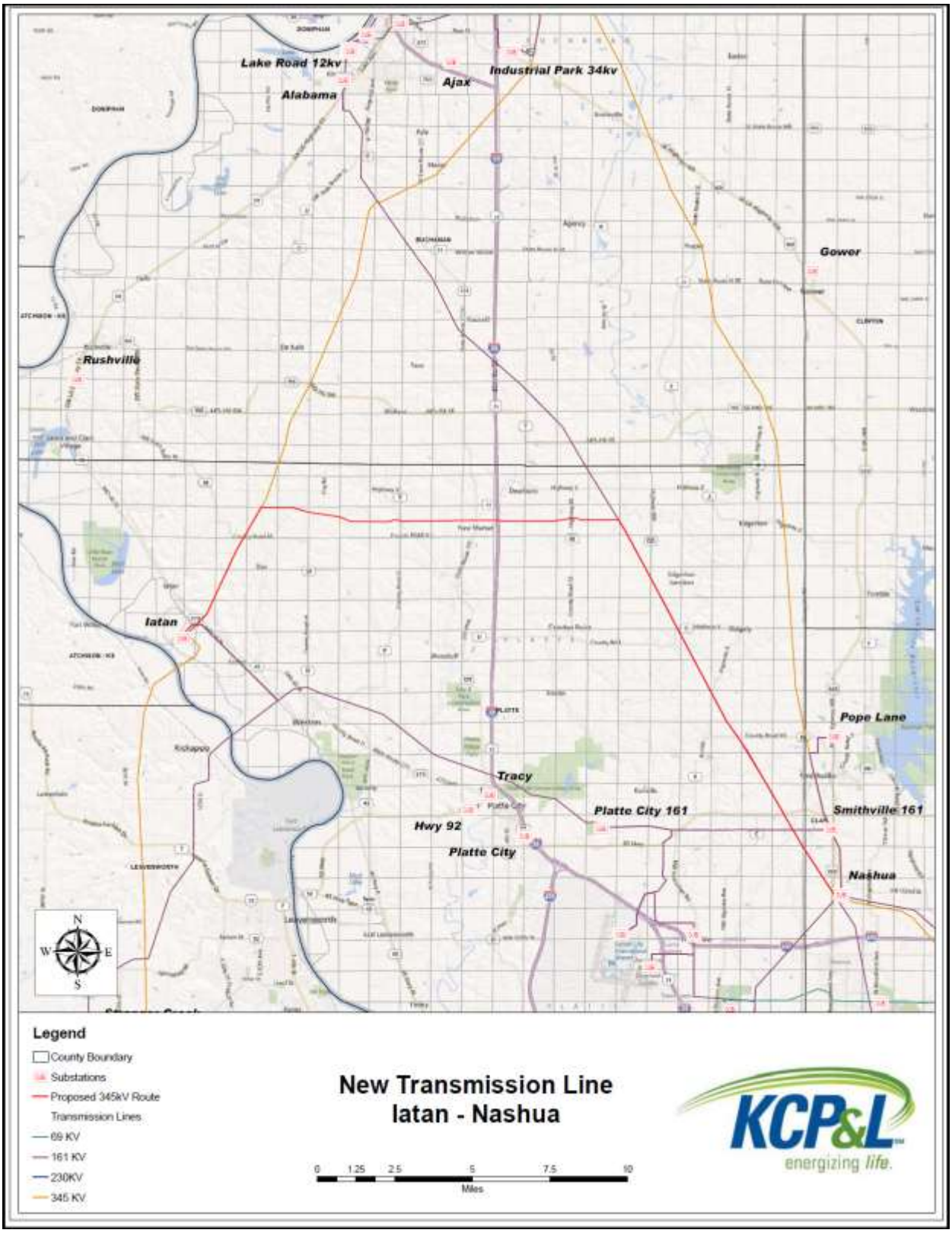


Exhibit A
New Transmission Line
Iatan - Nashua
Clay & Platte Counties
0 0.5 1 2 3 4
Miles
KCP&L
energizing life.
Legend
Proposed 345KV Route
Aquila
Name
Aquila - L&P
Aquila - MPS
Territory Overlap
County Boundary
N
E
S
W


Lake Road 12kv
Alabama
Ajax
Industrial Park 34kv
Gower
Rushville
Iatan
Pope Lane
Tracy
Platte City 161
Smithville 161
Hwy 92
Platte City
Nashua
N
W
E
S
Legend
County Boundary
Substations
Proposed 345kV Route
Transmission Lines
69 KV
161 KV
230KV
345 KV
New Transmission Line
Iatan - Nashua
0 1.25 2.5 5 7.5 10
Miles
KCP&L
energizing life.

Attachment H – KCP&L Response to New KCP&L I-N Project NTC (SPP–NTC-200188)

June 22, 2012

Mr. Lanny Nickell
Vice President, Engineering
Southwest Power Pool
415 N. McKinley, Suite 140
Little Rock, AR 72205-3020

Re: Notification to Construct Approved Balanced Portfolio Network Upgrades (NTC-200188)

Dear Mr. Nickell,

In response to your letter dated April 17, 2012, regarding KCP&L's request to include KCP&L Greater Missouri Operations Company (GMO) as a designated Transmission Owner to construct portions of the approved Balanced Portfolio Project ID 703, Iatan to Nashua 345kV, KCP&L responds as follows:

Pursuant to Section 3.3 of the Southwest Power Pool, Inc. ("SPP") Membership Agreement and Attachment O, Section VI of the SPP Open Access Transmission Tariff ("OATT") KCP&L has coordinated with GMO and will construct the substation terminal portions of Project ID 703 as described below.

Previous NTC number: 20042
Previous NTC Issue date: 6/19/2009
Project ID: 703
Project Name: Mult – Iatan – Nashua 345 kV
Need Date for Project: 6/1/2015
Estimated Cost for Project: $64,800,000 (includes upgrades not part of this NTC)

Network Upgrade ID: 10935
Network Upgrade Name: Iatan – Nashua substation upgrades
Network Upgrade Description: Add 345 kV line terminal at Iatan; add 4 breaker 345 kV ring bus substation at Nashua with 3 line terminals (Iatan, St. Joseph, Hawthorn) and 1 345/161 kV autotransformer terminal; upgrade Nashua 161kV substation to accommodate new autotransformer terminal; increase Nashua – Nashua North tie capacity to 2000 amps or higher
Network Upgrade Owner: KCP&L
MOPC Representative: Todd Fridley
TWG Representative: Harold Wyble
Categorization: Balanced Portfolio

KCP&L P.O. Box 418679 Kansas City, MO 64141-9679 1-888-471-5275 toll-free www.kcpl.com

Network Upgrade Specification: All 345 kV substation elements must be rated for 3000 amps or higher. Upgrades to Nashua 161 kV substation must be rated 2000 amps or higher.
Network Upgrade Justification: Balanced Portfolio 3E "adjusted"
Estimated Cost for Network Upgrade (current day dollars): $10,156,909
Cost Allocation of the Network Upgrade: Region-wide charge as specified by Attachment J, SPP OATT
Estimated Cost Source: KCP&L
Date of Estimated Cost: 6/11/2012

For the above project, KCP&L will provide the following administrative items:

1) Provide quarterly project status updates for each Network Upgrade as part of SPP's project tracking process.
2) Advise SPP of any inability on KCP&L's part to complete each Network Upgrade.
3) Submit a notification of commercial operation for each Network Upgrade as soon as the Network Upgrade is completed and placed into service.
4) Submit the total actual costs for each Network Upgrade as it is available after the construction is completed.

Please feel free to contact me directly if you have any questions or comments regarding KCP&L's response to SPP's Notification to Construct Regional Reliability Network Upgrades.

Sincerely,

Harold G. Wyble

Harold G. Wyble
Manager, Transmission Planning
Tel: (816) 654-1213 ▪ Cell: (816) 835-9926 ▪ Email: harold.wyble@kcpl.com

C: Bill Herdegen, Jeff Wolf, Jim McBee, Leroy Lutes, Charles Locke
Carl Monroe, Katherine Prewitt, Todd Fridley, Patricia Denny
SPPprojecttracking@spp.org

KCP&L P.O. Box 418679 Kansas City, MO 64141-9679 1-888-471-5275 toll-free www.kcpl.com

Attachment I – GMO Response to New GMO I-N Project NTC (SPP–NTC-200189)

June 22, 2012

Mr. Lanny Nickell
Vice President, Engineering
Southwest Power Pool
415 N. McKinley, Suite 140
Little Rock, AR 72205-3020

Re: Notification to Construct Approved Balanced Portfolio Network Upgrades (NTC-200189)

Dear Mr. Nickell,

In response to your letter dated April 17, 2012, regarding KCP&L's request to include KCP&L Greater Missouri Operations Company (GMO) as a designated Transmission Owner to construct portions of the approved Balanced Portfolio Project ID 703, Iatan to Nashua 345kV, GMO responds as follows:

Pursuant to Section 3.3 of the Southwest Power Pool, Inc. ("SPP") Membership Agreement and Attachment O, Section VI of the SPP Open Access Transmission Tariff ("OATT") GMO has coordinated with KCP&L and will construct the transmission line portions of Project ID 703 as described below.

Previous NTC number: 20042
Previous NTC Issue date: 6/19/2009
Project ID: 703
Project Name: Mult – Iatan – Nashua 345 kV
Need Date for Project: 6/1/2015
Estimated Cost for Project: $64,800,000 (includes upgrades not part of this NTC)

Network Upgrade ID: 50449
Network Upgrade Name: Iatan – Nashua 345kV Ckt 1
Network Upgrade Description: Construct new 345 kV transmission line from Iatan to Nashua approximately 30 miles
Network Upgrade Owner: GMO
MOPC Representative: Patty Denny
TWG Representative: Harold Wyble
Categorization: Balanced Portfolio
Network Upgrade Specification: 345 kV transmission line must have an emergency rating of 3000 amps or higher.
Network Upgrade Justification: Balanced Portfolio 3E "adjusted"

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Estimated Cost for Network Upgrade (current day dollars): $50,643,091
Cost Allocation of the Network Upgrade: Region-wide charge as specified by Attachment J, SPP OATT
Estimated Cost Source: GMO
Date of Estimated Cost: 6/11/2012

For the above project, GMO will provide the following administrative items:

1) Provide quarterly project status updates for each Network Upgrade as part of SPP's project tracking process.
2) Advise SPP of any inability on GMO's part to complete each Network Upgrade.
3) Submit a notification of commercial operation for each Network Upgrade as soon as the Network Upgrade is completed and placed into service.
4) Submit the total actual costs for each Network Upgrade as it is available after the construction is completed.

Please feel free to contact me directly if you have any questions or comments regarding GMO's response to SPP's Notification to Construct Regional Reliability Network Upgrades.

Sincerely,

Harold G. Wyble

Harold G. Wyble
Manager, Transmission Planning
Tel: (816) 654-1213 ▪ Cell: (816) 835-9926 ▪ Email: harold.wyble@kcpl.com

C: Bill Herdegen, Jeff Wolf, Jim McBee, Leroy Lutes, Charles Locke
Carl Monroe, Katherine Prewitt, Todd Fridley, Patricia Denny
SPPprojecttracking@spp.org

KCP&L P.O. Box 418679 Kansas City, MO 64141-9679 1-888-471-5275 toll-free www.kcpl.com

Attachment J – GXP and AEP News Releases Announcing Transource

NEWS RELEASE

GREAT PLAINS ENERGY

GREAT PLAINS ENERGY AND AEP FORM COMPETITIVE TRANSMISSION COMPANY

First projects to include 200 miles of 345-kV transmission in Missouri

Kansas City, Mo. (April 4, 2012) – Great Plains Energy (NYSE: GXP) and American Electric Power (NYSE: AEP) today announced they have formed a company to build and invest in transmission infrastructure. The new company, Transource Energy℠ LLC (Transource), will pursue competitive transmission projects initially in the Southwest Power Pool (SPP), Midwest Independent Transmission System Operator (MISO) and PJM Interconnection (PJM) regions, with the potential for expanding to other regions in the future. Great Plains Energy owns 13.5 percent of Transource. AEP owns 86.5 percent.

In 2011, the Federal Energy Regulatory Commission (FERC) issued a new rule (Order 1000) that facilitates competition in the transmission sector of the utility industry. By partnering with AEP, a recognized leader in the transmission business, Great Plains Energy will be well positioned to compete in the emerging competitive transmission market.

"Our nation's bulk electric system requires significant investment in transmission infrastructure to improve reliability, reduce congestion, increase access to renewable energy resources and allow for a smarter and more efficient grid," stated Mike Chesser, Chairman and CEO of Great Plains Energy. "FERC's recent order fundamentally changes the way in which transmission will be developed, owned and operated in the United States. As a result, future transmission infrastructure will be built by companies that can successfully compete and provide the most cost-effective solutions for the benefit of the company, our customers, our shareholders and the region."

Regional transmission infrastructure projects are typically large scale projects requiring significant capital resources to fund and build. Through Great Plains Energy's partnership with AEP, Transource will be well positioned to build and own large scale projects in the competitive environment by leveraging the combined companies' scale, scope and expertise. This partnership allows Great Plains Energy the financial flexibility to free up capital to focus on other infrastructure investments which will enhance reliability for KCP&L and GMO's customers.

Both of Great Plains Energy's regulated electric utility subsidiaries, Kansas City Power & Light Company (KCP&L) and KCP&L Greater Missouri Operations Company (GMO), will continue to own and maintain their existing transmission infrastructure, which includes more than 3,600 miles of high-voltage transmission lines they own and operate in Kansas and Missouri. The utilities will continue to invest in new transmission projects that are identified to serve customers in their franchised service territories.

The first two projects Transource intends to build are within the Southwest Power Pool (SPP) region. KCP&L and GMO will seek regulatory approval to transfer their two SPP-approved regional transmission projects, located in Missouri, to Transource. The Sibley-Nebraska City line is a 175-mile, 345-kilovolt line linking the Nebraska City substation (owned by Omaha Public Power District) near Nebraska City, Nebraska, with the Sibley substation near Sibley, Missouri. Transource would construct and own approximately 170 miles of the project. Omaha Public Power District would construct the remainder of the transmission line. The project, estimated to cost approximately $380 million, has an anticipated in-service date of 2017.

The other project, the Iatan-Nashua line, is a 30-mile, 345-kilovolt line from the Iatan substation near Weston, Missouri to the Nashua substation near Smithville, Missouri. The Iatan – Nashua project, estimated to cost approximately $54 million, has an anticipated in-service date of 2015.

Both transmission projects are required by the SPP and are necessary to improve reliability, reduce congestion on the grid and provide future access to affordable power for KCP&L customers, GMO customers and other electric utility customers throughout the region. The lines will expand the regional high-voltage transmission grid and support the development of renewable energy. Because both projects provide regional benefits, the cost will be recovered among the regional utilities.

This summer, KCP&L and GMO will file for regulatory approvals with the Missouri Public Service Commission (MPSC) to complete the transfer of the two SPP projects to Transource. Transource will file an application with the MPSC for line certificates which will grant Transource the authority to construct, own and operate the two SPP regional projects. It also intends to apply for a FERC formula rate for the two Missouri projects later this year.

"The partnership with AEP positions Great Plains Energy well for the future and will allow us to pursue larger-scale regional transmission grid expansion around the country," said Terry Bassham, President and Chief Operating Officer of Great Plains Energy. "We are excited about the growth potential that exists for our company and believe this partnership will result in cost-effective grid expansion for the benefit of customers in regions where projects are built."

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Great Plains Energy is a holding company headquartered in Kansas City, Mo. Great Plains Energy owns the Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company. Great Plains Energy's electric utilities serve more than 800,000 customers in 47 counties in Missouri and Kansas with a combined diverse generation platform of approximately 6,600 megawatts.

American Electric Power is one of the largest electric utilities in the United States, delivering electricity to more than 5 million customers in 11 states. AEP ranks among the nation's largest generators of electricity, owning nearly 39,000 megawatts of generating capacity in the U.S. AEP also owns the nation's largest electricity transmission system, a nearly 39,000-mile network that includes more 765-kilovolt extra-high voltage transmission lines than all other U.S. transmission systems combined. AEP's headquarters are in Columbus, Ohio.

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About Great Plains Energy:

Headquartered in Kansas City, Mo., Great Plains Energy Incorporated (NYSE: GXP) is the holding company of Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company, two of the leading regulated providers of electricity in the Midwest. Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company use KCP&L as a brand name. More information about the companies is available on the Internet at: www.greatplainsenergy.com or www.kcpl.com.

Forward-Looking Statements:

Statements made in this release that are not based on historical facts are forward-looking, may involve risks and uncertainties, and are intended to be as of the date when made. Forward-looking statements include, but are not limited to, the outcome of regulatory proceedings, cost estimates of capital projects and other matters affecting future operations. In connection with the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, Great Plains Energy and KCP&L are providing a number of important factors that could cause actual results to differ materially from the provided forward-looking information. These important factors include: future economic conditions in regional, national and international markets and their effects on sales, prices and costs, including but not limited to possible further deterioration in economic conditions and the timing and extent of economic recovery, prices and availability, of electricity in regional and national wholesale markets; market perception of the energy industry, Great Plains Energy and KCP&L; changes in business strategy, operations or development plans; effects of current or proposed state and federal legislative and regulatory actions or developments, including, but not limited to, deregulation, re-regulation and restructuring of the electric utility industry; decisions of regulators regarding rates the Companies can charge for electricity; adverse changes in applicable laws, regulations, rules, principles or practices governing tax, accounting and environmental matters including, but not limited to, air and water quality; financial market conditions and performance including, but not limited to, changes in interest rates and credit spreads and in availability and cost of capital and the effects on nuclear decommissioning trust and pension plan

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assets and costs; impairments of long-lived assets or goodwill; credit ratings; inflation rates; effectiveness of risk management policies and procedures and the ability of counterparties to satisfy their contractual commitments; impact of terrorist acts, including but not limited to cyber terrorism; ability to carry out marketing and sales plans; weather conditions including, but not limited to, weather-related damage and their effects on sales, prices and costs; cost, availability, quality and deliverability of fuel; the inherent uncertainties in estimating the effects of weather, economic conditions and other factors on customer consumption and financial results; ability to achieve generation goals and the occurrence and duration of planned and unplanned generation outages; delays in the anticipated in-service dates and cost increases of generation, transmission, distribution or other projects; the inherent risks associated with the ownership and operation of a nuclear facility including, but not limited to, environmental, health, safety, regulatory and financial risks; workforce risks, including, but not limited to, increased costs of retirement, health care and other benefits; and other risks and uncertainties.

This list of factors is not all-inclusive because it is not possible to predict all factors. Other risk factors are detailed from time to time in Great Plains Energy's and KCP&L's quarterly reports on Form 10-Q and annual report on Form 10-K filed with the Securities and Exchange Commission. Each forward-looking statement speaks only as of the date of the particular statement. Great Plains Energy and KCP&L undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

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AMERICAN ELECTRIC POWER

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FOR IMMEDIATE RELEASE

AEP AND GREAT PLAINS ENERGY FORM COMPETITIVE TRANSMISSION COMPANY

First projects to include 200 miles of 345-kV transmission in Missouri

COLUMBUS, Ohio, April 4, 2012 – American Electric Power (NYSE: AEP) and Great Plains Energy (NYSE: GXP) have formed a new company to develop and invest in transmission. Through Transource Energy℠ LLC (Transource), AEP and Great Plains Energy initially plan to pursue competitive transmission projects in the PJM Interconnection, Southwest Power Pool (SPP) and Midwest ISO (MISO) transmission regions. AEP owns 86.5 percent of Transource. Great Plains Energy owns 13.5 percent.

"Our nation and utility customers have benefited from the significant transmission investments made by AEP and other utilities decades ago, but it is critical that we move forward with substantial new transmission investment. Transmission infrastructure expansion is essential to ensure that the U.S. continues to have a reliable transmission grid to support both fundamental changes in how we generate electricity and future economic growth," said Nicholas K. Akins, AEP president and chief executive officer. "Order 1000, issued by the Federal Energy Regulatory Commission last year, creates new opportunities for competitive transmission investment by giving incumbent and non-incumbent transmission developers similar cost-recovery mechanisms for regional and interregional projects. Increased competition in the transmission space will foster cost-effective grid expansion for the benefit of customers."

"Our new venture will complement the transmission investments that AEP has been making through our existing transmission partnerships and state-level transmission companies, while giving us the flexibility to focus resources on the competitive transmission opportunities created by Order 1000," said Lisa Barton, executive vice president of AEP Transmission. "AEP continues to lead the industry in transmission design, engineering and construction innovation. Transmission infrastructure improves reliability, promotes access to renewable energy resources and enhances the efficiency of regional energy markets for the benefit of customers. Our experience and

expertise put us in a unique position to provide creative, efficient transmission solutions that will help ensure future access to affordable and reliable electricity."

Great Plains Energy will seek regulatory approval to transfer two SPP-approved regional transmission projects, located in Missouri, to Transource. The Sibley-Nebraska City line is a 175-mile, 345-kilovolt (kV) line linking the Nebraska City substation (owned by Omaha Public Power District) near Nebraska City, Neb., with the Sibley substation near Sibley, Mo. Transource would construct and own approximately 170 miles of the project. Omaha Public Power District would construct the remainder of the transmission line. The project, estimated to cost approximately $380 million, has an anticipated in-service date of 2017.

The Iatan-Nashua line is a 30-mile, 345-kV line from the Iatan substation near Weston, Mo., to the Nashua substation near Smithville, Mo. The Iatan-Nashua project, estimated to cost approximately $54 million, has an anticipated in-service date of 2015.

Transource expects to file an application with the Missouri Public Service Commission this summer for line certificates granting authority to construct, own and operate the two SPP regional projects. Transource also intends to apply for a FERC formula rate for the Missouri projects later this year.

"These projects provide a foundation for the future growth of Transource. Great Plains Energy's strategic location between the SPP and MISO interface and its utility presence in Missouri and Kansas provide Transource with additional growth opportunities," Barton said.

Great Plains Energy is a holding company headquartered in Kansas City, Mo. Great Plains Energy owns the Kansas City Power & Light Co. (KCP&L) and KCP&L Greater Missouri Operations Co. Great Plains Energy's electric utilities serve more than 800,000 customers in 47 counties in Missouri and Kansas with a combined diverse generation platform of approximately 6,600 megawatts. The companies operate more than 3,600 miles of transmission lines.

American Electric Power is one of the largest electric utilities in the United States, delivering electricity to more than 5 million customers in 11 states. AEP ranks among the nation's largest generators of electricity, owning nearly 39,000 megawatts of generating capacity in the U.S. AEP also owns the nation's largest electricity transmission system, a nearly 39,000-mile network that includes more 765-kilovolt extra-high voltage transmission lines than all other U.S. transmission systems combined. AEP's transmission system directly or indirectly serves about 10 percent of the electricity demand in the Eastern Interconnection, the interconnected transmission system that covers 38 eastern and central U.S. states and eastern Canada, and approximately 11 percent of the electricity demand in ERCOT, the transmission system that covers much of Texas. AEP's utility units operate as AEP Ohio, AEP Texas, Appalachian Power (in Virginia and West Virginia), AEP Appalachian Power (in Tennessee), Indiana Michigan Power, Kentucky Power, Public Service Company of Oklahoma, and Southwestern Electric Power Company (in Arkansas, Louisiana and

east and north Texas). AEP's headquarters are in Columbus, Ohio. News releases and other information about AEP can be found at www.aep.com.

Information about Transource can be found at www.transourceenergy.com.

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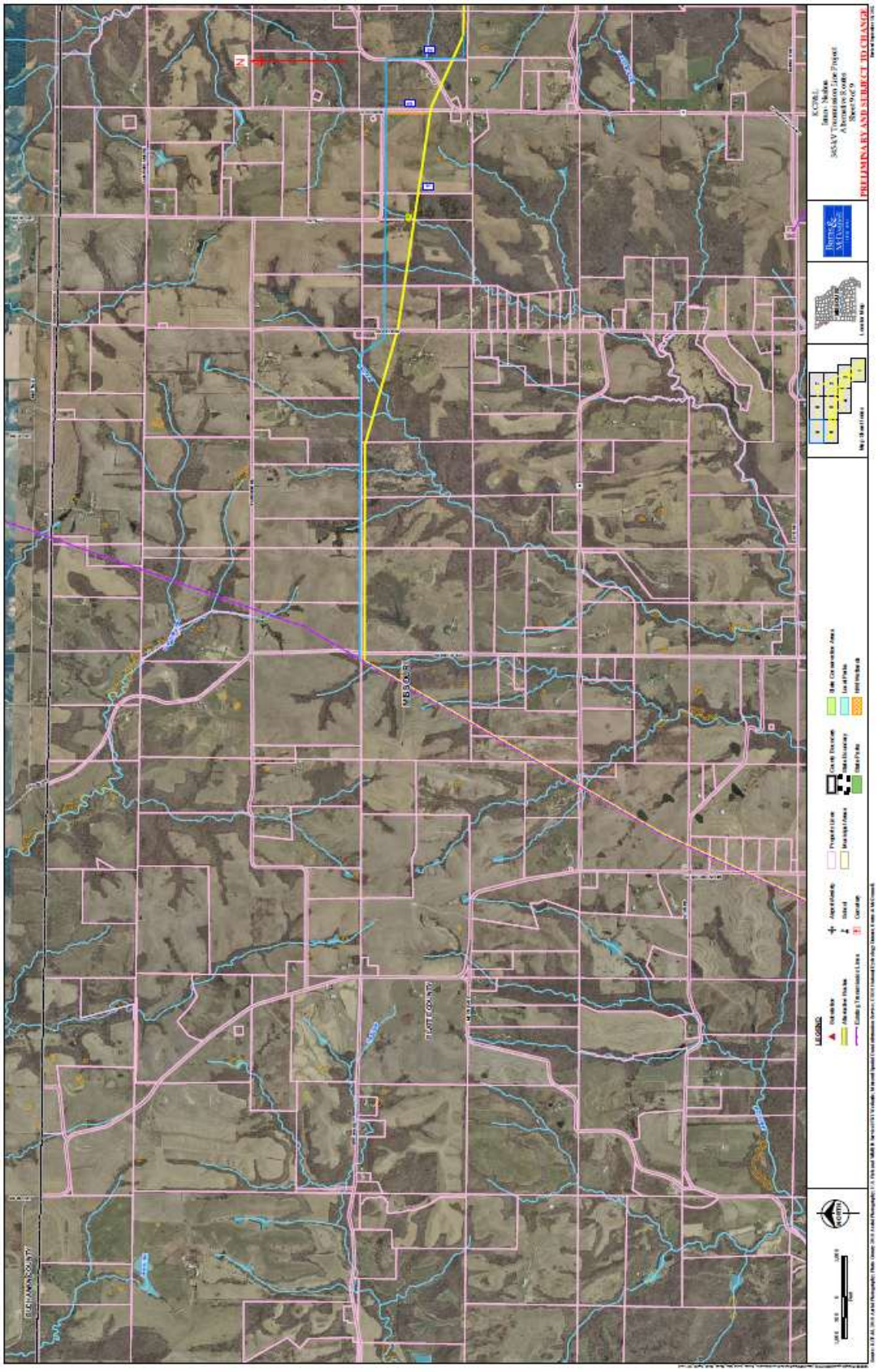
This report made by American Electric Power contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934. Although AEP believes that its expectations are based on reasonable assumptions, any such statements may be influenced by factors that could cause actual outcomes and results to be materially different from those projected. Among the factors that could cause actual results to differ materially from those in the forward-looking statements are: Electric load and customer growth; weather conditions, including storms; available sources and costs of, and transportation for, fuels and the creditworthiness of fuel suppliers and transporters; availability of generating capacity and the performance of AEP's generating plants; the ability to recover regulatory assets and stranded costs in connection with deregulation; the ability to recover increases in fuel and other energy costs through regulated or competitive electric rates; the ability to build or acquire generating capacity when needed at acceptable prices and terms and to recover those costs through applicable rate cases; new legislation, litigation and government regulation, including requirements for reduced emissions of sulfur, nitrogen, mercury, carbon and other substances; timing and resolution of pending and future rate cases, negotiations and other regulatory decisions (including rate or other recovery for new investments, transmission service and environmental compliance); resolution of litigation (including pending Clean Air Act enforcement actions and disputes arising from the bankruptcy of Enron Corp.); AEP's ability to constrain its operation and maintenance costs; AEP's ability to sell assets at acceptable prices and on other acceptable terms, including rights to share in earnings derived from the assets subsequent to their sale; the economic climate and growth in its service territory and changes in market demand and demographic patterns; inflationary trends; its ability to develop and execute a strategy based on a view regarding prices of electricity, natural gas and other energy-related commodities; changes in the creditworthiness and number of participants in the energy trading market; changes in the financial markets, particularly those affecting the availability of capital and AEP's ability to refinance existing debt at attractive rates; actions of rating agencies, including changes in the ratings of debt; volatility and changes in markets for electricity, natural gas and other energy-related commodities; changes in utility regulation, including membership and integration into regional transmission structures; accounting pronouncements periodically issued by accounting standard-setting bodies; the performance of AEP's pension and other postretirement benefit plans; prices for power that AEP generates and sells at wholesale; changes in technology, particularly with respect to new, developing or alternative sources of generation; and other risks and unforeseen events, including wars, the effects of terrorism (including increased security costs), embargoes and other catastrophic events.

Attachment K – Shafer, Kline & Warren Letter re: Surveyor Interaction with Property Owner (HIGHLY CONFIDENTIAL)

This attachment contains HIGHLY CONFIDENTIAL information and has been redacted for this public version of the report

This attachment contains HIGHLY CONFIDENTIAL information and has been redacted for this public version of the report

Attachment L – NW Corner Landowner Discussions and Meetings (HIGHLY CONFIDENTIAL)

This attachment contains HIGHLY CONFIDENTIAL information and has been redacted for this public version of the report

Attachment M – Map of Potential NW Corner Routing Options