

**SUSQUEHANNA-ROSELAND  
TRANSMISSION PROJECT  
COMMUNITY EDUCATION PLAN**

**PPL Electric Utilities Corporation**

**April 13, 2010**

## **Introduction and Purpose**

This plan describes activities to be undertaken by PPL Electric Utilities Corporation (PPL EU) to educate communities located along the Pennsylvania portion of the proposed Susquehanna-Roseland transmission line regarding the project.

PPL EU's communications philosophy is to provide comprehensive and proactive outreach to members of the community and other key audiences. The Company has used this approach throughout the Susquehanna-Roseland project, and plans to continue to use it on this project to improve electric transmission infrastructure to benefit customers. This plan is specifically designed to fulfill the requirements set forth in Paragraph 7(F) of the order entered by the Pennsylvania Public Utility Commission (PUC) on February 12, 2010 at Docket No. A-2009-2082652.

Copies of this plan will be provided to the Office of Consumer Advocate, Office of Trial Staff, Energy Conservation Council and the Saw Creek Estates Community Association as well as the PUC Bureau of Conservation, Economic and Energy Planning and Office of Communications. Copies of this plan also will be available to the public upon request and on PPL Electric's project web site at [www.pplreliablepower.com](http://www.pplreliablepower.com).

## **Overview of Information to Be Provided to the Community**

The following provides a brief summary of the topics that will be addressed during the course of this project:

- **Construction Schedule** – Information on where and when activities will occur, including items such as:
  - Mobilization – When construction crews and equipment will arrive at the site.
  - Expected Duration – Length of time the work is expected to last.
  - Demobilization – When construction crews and equipment are expected to leave a particular section of the line.

- **Construction Activities** – Information about work that will take place, including items such as:
  - Types of equipment and materials on site – Equipment at the site may include pick-up trucks to transport construction personnel, tree clearing equipment, bulldozers, excavators, drill rigs, concrete trucks, trailers, cranes to install the poles, and bucket trucks. Materials may include steel rebar, concrete for pole foundations, steel poles, insulators, wire, and other various hardware.
  - Nature of planned work - Including activities such as grading, vegetation clearing, foundation excavation and placement, pole erection, and line installation.
  - Number and type of personnel – Mostly PPL EU employees and contractors but could include third-party oversight personnel (such as environmental regulators) or other non-PPL EU personnel on occasion.
  
- **Mitigation Efforts** – A description of how PPL EU will ensure the safety of citizens and properties along the transmission line route. Examples of these types of mitigation efforts may include:
  - Traffic re-routes and road closures.
  - Site safety and security plans – The project will have a full-time staff dedicated to ensuring safety on the job sites.
  - Access roads – Used to bring equipment and personnel to work areas. PPL EU will provide information on where these roads will be located and what, if any, impacts they will have on local residents and businesses.
  - Addressing unauthorized access (trespassing, ATVs, etc.) – PPL EU will work to prevent unauthorized access to its work sites and to work closely with members of the community if any unauthorized use is reported.
  - Repair policy – The goal will be minimize impacts on property. However, if there are any impacts (for example, to lawns or roadways) PPL EU will attempt to restore those features to their prior condition, to the extent possible.

- **Line Features** - This information will focus on describing the physical elements of the project, such as:
  - The scope and purpose of the project.
  - Information on the new transmission equipment to be installed including pole locations and descriptions.
  - Other information on project features as appropriate.

### **Summary of Planned Education Activities**

PPL EU will designate specific personnel to interact with community members affected by work on the transmission line. The PPL EU Community Relations staff will act as a primary contact with local municipalities and community groups, PPL EU Corporate Communications staff will serve as media liaisons, and a project-specific community relations professional will be the liaison between residents/businesses near the line and construction crews.

PPL EU will use the following communication methods to inform the public of its project plans and timelines:

- Mailings – Examples of possible topics addressed in mailings:
  - Periodic updates to property owners, residents and businesses along a 1,000-foot corridor of the transmission route.
  - Information about construction scheduling and activities, mitigation efforts and features of the transmission line.
  - Information on who to call with questions or comments.
  - Invitations to Open houses.
- Open houses
  - Events will be held as needed along the transmission line route prior to the start of large-scale construction in that area.
  - Staffed by PPL EU employees and affiliated contractors.
  - Provide the community with an opportunity to learn about project plans in more detail and ask questions of the PPL EU project team.

- News media
  - News releases or media contacts as needed to local media, prior to major work starting on particular parts of the transmission line route.
  - These releases will announce any open houses and start of construction and related activities.
- Advertisements
  - Advertisements as needed, sent to local media outlets to announce open houses/start of construction work on particular parts of the transmission line route.
- Project web site updates ([www.pplreliablepower.com](http://www.pplreliablepower.com))
  - Comprehensive information on construction schedules, line description, mitigation plans and other information.
  - A copy of this plan.
  - E-mail feedback link and toll-free phone number for comments and questions.
- E-mail
  - PPL EU has created a list of interested community members who have asked to stay informed of the project through periodic e-mail updates.
- Toll-free phone number for community inquiries
  - Monitored by the project team with timely follow-up on all inquiries.

Field personnel will be in contact with residents and businesses directly impacted by the project to inform them about planned work and to seek their input. Specifics will vary based on circumstances, but some potential activities may include:

- Providing a letter summarizing planned work (to be provided upon request from local citizens).
- Door-hangers for nearby properties providing notice of planned work.

- Answering questions from neighboring property owners.
- Adapting planned work to conform to property owners' requests when practical.

All PPL EU employees and contractors working in the field on the Susquehanna-Roseland transmission line will be identified through signs on vehicles, employee ID (via hard-hat labeling as associated with the project), and each crew will have a verification letter provided by the Company.

### **Outreach Schedule**

The following summarizes expected activities along the Susquehanna-Roseland line in chronological order. The education activities listed in the prior section of this document will be used to provide information to the community during each stage of this work.

- 1. Right-of-Way Clearing** - This work involves clearing of trees and other vegetation required for the new transmission line, for access roads, and for safe work sites next to new structures.
- 2. Work Area Preparation** – Construction vehicles must be able to access each structure location. Therefore, gravel roads and level gravel work areas will be installed during construction.
- 3. Existing transmission structure removal** - The sequence of construction is carefully planned based on scheduled electrical outages, which allow workers to safely construct new lines while customers continue to receive electrical power. Once an existing line that is being removed has been de-energized, overhead wires will be removed. Existing structures (lattice towers or poles) and concrete foundations will be removed to below grade.
- 4. Structure Foundation Installation** - This work involves excavating holes using a drill rig, and then placing the concrete for the pole foundations. Foundation installation could take up to a week at each new structure location. Foundation installation methods may also include controlled blasting if needed.
- 5. New Structure Installation** – The tubular steel pole sections will be delivered to each site using a trailer. Once the foundation has properly cured the steel pole sections will be erected.

6. **Wire Stringing** - Once the new steel poles are set into place, the wire will be installed. A helicopter will be used to fly in a pull-line, which will be used to pull in the wire. A level gravel pull site will be established approximately every 2 miles to set up the tensioner and puller to pull in the wire. Once the wire is pulled in bucket trucks will be used at every structure to connect the wire to the structure.
7. **Restoration** - Grass seed will be applied to disturbed areas and long-term, native low growing shrubs and ground cover will be allowed to re-grow.

### **Overview of Community Audiences**

The following is a list of audiences that would receive project information from PPL EU. The company plans to reach out to all of these audiences during the course of the project to provide relevant and applicable communications.

- Property owners, residents and businesses in the 1,000-foot corridor
- Municipal, county and state elected officials
- Municipal and county staff (i.e., streets department, storm-water management personnel, etc.)
- Other residents/businesses near work areas who have asked to receive project updates and mailings
- Other organizations that have expressed an interest in the project, such as hunting and fishing clubs
- News media
- Office of Consumer Advocate
- PUC Office of Trial Staff
- Energy Conservation Council
- Saw Creek Estates Community Association
- PUC Bureau of Conservation, Economic and Energy Planning
- PUC Office of Communications

## **Saw Creek Estates Communications Activities**

The Saw Creek Estates Community has expressed concerns about the construction phase of the Susquehanna-Roseland Line. The Company therefore is planning some additional communication activity, as directed by the PUC, in that community in an effort to ensure its residents and the leadership receive complete and timely information and that they have an opportunity to communicate any issues or concerns to the PPL EU project team.

- Community-specific open house – Prior to the start of large-scale construction PPL EU will offer to hold an open house within the Saw Creek Estates Community. The purpose of this event will be to provide community-specific information regarding construction plans and to give residents an opportunity to discuss any issues or concerns with the PPL EU project team.
- Special focus on vegetation management activities – The Company's goal is building the new line within a 150' cleared width to the extent practical, but anticipates that some additional clearing may be necessary. Vegetation management will occur to re-establish a cleared 150' area as well as to provide safe access roads and a cleared work area. The Company will provide notice of significant activity and information on the planned work both to residents in the 1,000-foot corridor and the community leadership.
- PPL EU will be especially diligent in informing residents and community leadership about preparatory work such as helicopter flyovers.
- PPL EU will offer to videotape road conditions within the community to ensure that conditions post-construction are consistent with conditions pre-construction, to the extent possible.
- Meetings with Saw Creek Estates Community Association board as needed.