



17 North Second Street
12th Floor
Harrisburg, PA 17101-1601
717-731-1970 Main
717-731-1985 Fax
www.postschell.com

Christopher T. Wright

cwright@postschell.com
717-612-6013 Direct
717-731-1985 Fax
File #: 140066

April 30, 2012

BY HAND

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor North
P.O. Box 3265
Harrisburg, PA 17105-3265

RECEIVED
2012 APR 30 AM 9:39
PA PUC
SECRETARY'S BUREAU

RE: Letter of Notification of PPL Electric Utilities Corporation, Filed Pursuant to 52 Pa. Code Chapter 57 Subchapter G, for Approval of the Reconstruction of the Existing Peckville – Honesdale 69 kV Line in Archbald Borough, and Jefferson Township, Lackawanna County and Honesdale Borough and Cherry Ridge, South Canaan, and Texas Townships, Wayne County, Pennsylvania - Docket No. A-2012-

Dear Secretary Chiavetta:

Enclosed, for filing, are an original and six (6) copies of the Letter of Notification of PPL Electric Utilities Corporation, together with seven (7) copies of the accompanying attachments which are contained in a separately-bound volume in the above-referenced proceeding. Also enclosed is a CD containing copies of the Letter of Notification and attachments.

As indicated on the certificate of service, copies of the Letter of Notification and accompanying exhibits and appendices are being served by certified mail, return receipt requested upon the property owners and the involved governmental agencies and municipalities.

Construction is scheduled to commence as soon as practical following approval by the Pennsylvania Public Utility Commission to meet a required in-service date of November 2014.

If you have any questions concerning this matter, please contact me at the address or telephone numbers provided above.

Rosemary Chiavetta, Secretary
April 30, 2012
Page 2

Respectfully Submitted,



Christopher T. Wright

CTW/jl

Enclosures

cc: Certificate of Service
Robert F. Young
Paul T. Diskin
Nicholas Okoro
Kimberly Hafner

RECEIVED
2012 APR 30 AM 9:40
FAFPC
SECRETARY'S BUREAU

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Letter of Notification of PPL Electric :
Utilities Corporation, Filed Pursuant to :
52 Pa. Code Chapter 57 Subchapter G, : Docket No. A-2012-_____
for Approval of the Reconstruction of :
the Existing Peckville – Honesdale 69 :
kV Line in Archbald Borough, and :
Jefferson Township, Lackawanna :
County and Honesdale Borough and :
Cherry Ridge, South Canaan, and Texas :
Townships, Wayne County, :
Pennsylvania. :

LETTER OF NOTIFICATION

RECEIVED
2012 APR 30 AM 9:39
HA PUC
SECRETARY'S BUREAU

TO THE PENNSYLVANIA PUBLIC UTILITY COMMISSION:

PPL Electric Utilities Corporation (“PPL Electric”), hereby files, pursuant to 52 Pa. Code § 57.72(d), this Letter of Notification to request that the Pennsylvania Public Utility Commission (“Commission”) approve the reconstruction of a 19.4-mile long section of the existing Peckville – Honesdale 69 kV Line in Archbald Borough and Jefferson Township, Lackawanna County, and Honesdale Borough and Cherry Ridge, South Canaan and Texas Townships, Wayne County, Pennsylvania. This Project is one of three separate but related transmission line projects to reinforce the 69 kV systems in Lackawanna and Wayne Counties, Pennsylvania. PPL Electric has provided information regarding this Project to these political subdivisions, and none of them have objected to

the Project. Construction of this Project is scheduled to begin in Spring 2013, to support an in-service date of November 2014. In support thereof, PPL Electric states as follows:

I. INTRODUCTION

1. This Letter of Notification is filed by PPL Electric, a public utility that provides electric distribution, transmission, and provider of last resort services in Pennsylvania subject to the regulatory jurisdiction of the Commission.

2. PPL Electric's address is as follows:

PPL Electric Utilities Corporation
Two North Ninth Street
Allentown, Pennsylvania 18101

3. PPL Electric's attorneys are:

Paul E. Russell (Bar I.D. #21643)
Associate General Counsel
PPL Services Corporation
Two North Ninth Street
Allentown, PA 18101
Voice: 610.774.4254
Fax: 610.774.6726
E-mail: perussell@pplweb.com

David B. MacGregor (Bar I.D. #28804)
Post & Schell, P.C.
Four Penn Center
1600 John F. Kennedy Boulevard
Philadelphia, PA 19103-2808
Voice: 215.587.1197
Fax: 215.320.4879
E-mail: dmacgregor@postschell.com

John H. Isom (Bar I.D. #16569)
Christopher T. Wright (Bar I.D. # 203412)
Post & Schell, P.C.
17 North Second Street
12th Floor
Harrisburg, PA 17101-1601
Voice: 717.731.1970
Fax: 717.731.1985
E-mail: jisom@postschell.com
E-mail: cwright@psotschell.com

PPL Electric's attorneys are authorized to receive all notices and communications regarding this Letter of Notification.

4. PPL Electric furnishes electric service to approximately 1.4 million customers throughout its certificated service territory, which includes all or portions of

RECEIVED
2012 APR 30 AM 9:41
PA PUC
SECRETARY'S BUREAU

twenty-nine counties and encompasses approximately 10,000 square miles in eastern and central Pennsylvania. PPL Electric is a “public utility” and an “electric distribution company” as defined in Sections 102 and 2803 of the Pennsylvania Public Utility Code, 66 Pa.C.S. §§ 102, 2803.

5. PPL Electric owns approximately 5,000 miles of transmission lines operating at 69 kV (kilovolts) or higher, approximately 375 substations with a capacity of 10 MVA (megavolt amperes) or more, and approximately 43,000 miles of distribution lines operating at less than 69 kV.

6. PPL Electric proposes to undertake three separate transmission projects to resolve violations of PPL Electric’s “Reliability Principles & Practices” (RP&P) guidelines and reinforce the 69 kV systems in Lackawanna and Wayne Counties. Each transmission line project will be the subject of a separate filing.¹

7. In this Letter of Notification, PPL Electric seeks Commission approval of the first transmission line project. PPL Electric seeks Commission approval of this Project first because the expected construction time for it is substantially longer than the anticipated construction time for the other two transmission projects. The Letter of Notification for this Project is also being filed first to coordinate with the construction

¹ In the filing for the second transmission line project, PPL Electric will seek Commission approval for the construction of 1.8 miles of new 230 kV tap line to provide a power source to a new proposed Paupack 230-69 kV Substation. This new tap line and substation are also needed to resolve violations of PPL Electric’s RP&P guidelines and reinforce the 69 kV systems in Lackawanna and Wayne Counties. PPL Electric also will file a zoning petition for the new proposed Paupack 230-69 kV Substation Control Building.

In the filings for the third transmission line project, PPL Electric will seek Commission approval for the reconstruction of a portion of the Lakeville 138/69 kV Tap and a portion of the existing Blooming Grove – Honesdale 138/69 kV Line. These line sections will be reconstructed from single circuit 138/69 kV lines to double circuit 138/69 kV lines. These reconstructed lines sections are also needed to resolve violations of PPL Electric’s RP&P guidelines and reinforce the 69 kV systems in Lackawanna and Wayne Counties.

schedule of the previously approved Susquehanna –Roseland 500 kV Line, a portion of which the rebuilt Peckville – Honesdale 138/69 kV Line will parallel.

8. This Letter of Notification includes the following accompanying attachments:

- Attachment 1 Necessity Statement.
- Attachment 2 Engineering Description.
- Attachment 3 Environmental Assessment.
- Attachment 4 PPL Electric Design Criteria and Safety Practices.
- Attachment 5 PPL Electric Field Management Program.
- Attachment 6 List of Owners of Property within the Affected Right-of-Way
- Attachment 7 List of Involved Governmental Agencies, Municipalities, and Other Public Entities.

This Letter of Notification and accompanying Attachments, which are incorporated herein by reference, contain all the information required by 52 Pa. Code § 57.72(d)(4).

II. THE PROJECT

9. This Project involves the reconstruction of a 19.4-mile long section of the existing Peckville – Honesdale 69 kV Line, which consists of the following: (1) a portion of the Peckville – Varden 69 kV Line (8 miles); (2) the Varden 69 kV Tap (7 miles); and (3) a portion of the Blooming Grove - Honesdale 138/69 kV Line (4.4 miles). PPL Electric proposes to replace portions of this aging, low capacity, single circuit #2/0 copperweld copper wire line with a high capacity double circuit 138/69 kV transmission line.

10. The rebuilt Peckville – Honesdale 138/69 kV Line, together with the other two separate but related transmission line projects and the completion of the Paupack

230-69 kV substation with its associated transmission lines, will resolve violations of PPL Electric's RP&P guidelines and to improve reliability and increase operating flexibility of the 69 kV systems in Lackawanna and Wayne Counties.

11. The estimated cost to reconstruct the existing single circuit Peckville – Honesdale 69 kV Line for double circuit 138/69 kV operation is approximately \$22,300,000.

12. Construction of this Project is scheduled to begin in Spring 2013, to support an in-service date of November 2014.

13. The proposed rebuild of the existing single circuit Peckville – Honesdale 69 kV Line for double circuit 138/69 kV operation will take place entirely within the existing right-of-way. No additional right-of-way is required for the Project. An aerial plot plan is provided at the end of Attachment 2 to this Letter of Notification. The plot plan depicts the location of the existing transmission facilities for this project.

14. Through a regional transmission system planning process and PPL Electric's planning guidelines, PPL Electric identifies facilities that require reinforcement to enable it to continue to provide adequate and reliable service to the public and plan appropriate measures to assure reasonably continuous supply to the entire regional load, even during adverse conditions. A further description of PPL Electric's system planning process is provided in Attachment 1 to this Letter of Notification.

15. Presently, the Blooming Grove-West Damascus 69 kV Line and Peckville-Varden 69 kV Line are the only two alternative sources of electrical power to the northern Blooming Grove area.

16. The Blooming Grove-West Damascus 69 kV Line, including the length of related taps, is 38 miles in length.² The majority of the Blooming Grove-West Damascus 69 kV Line is constructed for future 138 kV operation, but currently is operated at 69 kV. The line supplies one-half of the load at the Honesdale 69-12 kV Substation.

17. The Peckville-Varden 69 kV Line, including the length of related taps, is approximately 24 miles in length.³ From the Peckville Substation to the Varden Tap, the Peckville-Varden 69 kV Line is built on single-circuit 69 kV structures and is not constructed for future 138 kV operation. The Peckville-Varden 69 kV Line dates to the late 1920's, and is an insufficient electrical tie due to the small-sized conductor (#2/0 copperweld copper) and its length.

18. The Blooming Grove-West Damascus 69 kV Line is a radial line (only one source of electrical power) with only one 69 kV tie line (the Peckville-Varden 69 kV Line) to provide a back-up source of power. Transferring load between Blooming Grove and Peckville regional substations is limited today because, as explained above, the Peckville-Varden 69 kV Line is an insufficient electrical tie due to its small-sized conductor (#2/0 copperweld copper).

19. Studies conducted for PPL Electric's transmission system revealed that, under winter peak conditions with all generation at Wallenpaupack out of service, by 2014 an outage of the single-circuit Blooming Grove-West Damascus 69 kV Line

² With its related taps, the Blooming Grove-West Damascus 69 kV Line runs from (1) the Blooming Grove 69-12 kV Substation to the Kimbles 69-12 kV Substation, where it shares the line route and double-circuit 69 kV structures with the Blooming Grove-Honesdale 69 kV Line; (2) then from the Kimbles 69-12 kV Substation to the Honesdale 69-12 kV Substation, with a normally open (sectionalizing) point located at the Honesdale Substation; and (3) then from the Honesdale 69-12 kV Substation to the West Damascus 69-12 kV Substation. See Figure 1 of Attachment 1 to this Letter of Notification.

³ The Peckville-Varden 69 kV Line runs from the Peckville 69-12 kV Substation to the Varden 69 kV Tap Line, with a normally open (sectionalizing) point located at the Varden 69 kV Tap Line. See Figure 1 of Attachment 1 to this Letter of Notification.

occurring near the Blooming Grove 69-12 kV Substation would result in the interruption of 73 MW of load. This interruption would violate PPL Electric's RP&P guideline, which only allows up to 60 MW to be interrupted on transmission substations until manual sectionalizing can be performed.

20. Further, if there were an outage of the Blooming Grove-West Damascus 69 kV circuit, *only* the Honesdale 69-12 kV Substation load could be transferred over to the Peckville-Varden 69 kV Line without exceeding the winter emergency thermal rating of the conductor or causing low voltage levels. If the West Damascus 69-12 kV Substation load also were transferred, the Peckville-Varden 69 kV Line would be loaded to 106% of its winter emergency thermal rating, and the West Damascus 69 kV bus voltage would be at the lowest permissible limit.

21. In addition, an outage of the Blooming Grove-West Damascus 69 kV Line would cause the customer load served by the Tennessee Gas (customer), Indian Orchard, West Damascus, and Bohemia substations to remain out of service in order for the Power Dispatcher to restore 69 kV voltage along the line to the acceptable lower limit. That outage would result in the interruption of 53 MW of load (approximately 9,500 customers) for an extended period of time until repairs could be made. This load loss would violate PPL Electric's RP&P guideline, which only allows up to 30 MW to be interrupted on distribution substations until repairs can be completed.

22. To resolve the issues described above, PPL Electric, with approval from the Commission, plans to construct three separate but related transmission line projects. Here, PPL Electric proposes to rebuild a 19.4-mile long section of the existing Peckville – Honesdale 69 kV Line. The main portion of the existing Peckville-Honesdale 69 kV

Line runs for 14.9 miles in a west to east direction through eastern sections of Lackawanna County and western sections of Wayne County, Pennsylvania. At the Varden Tap, the Peckville-Honesdale 69 kV Line turns to the north for 4.5-miles toward the town of Honesdale. The western terminus of the Peckville-Honesdale 69 kV Line, the Archbald Tap Pole, is located approximately 1.6-miles east of the Peckville 69-12 kV Substation in Archbald Borough, Lackawanna County. The eastern terminus of the Peckville-Honesdale 69 kV Line is the Honesdale Substation, located within Honesdale Borough, Wayne County.

23. This Project involves the rebuild of the following: (1) approximately 8 miles of the existing single-circuit Peckville – Varden 69 kV Line from the Archbald 69 kV Tap to the Varden 69-12 kV Substation; (2) approximately 7 miles of the existing single-circuit Varden 69 kV Tap Line from the Varden 69-12 kV Substation to the Varden 69 kV Tap pole; and (3). approximately 4.4 miles of the Blooming Grove - Honesdale 138/69 kV Line from the Varden 69 kV Tap to the Honesdale 69-12 kV substation.⁴ The replacement of these sections is further explained in Attachment 2 to this Letter of Notification.

24. The rebuilt Peckville – Honesdale 138/69 kV Line will be designed and constructed as a double-circuit 138 kV transmission line, but initially will be operated at 69 kV. The voltage will be increased to 138 kV when future load increases make it appropriate to maintain service reliability.

25. After this Project is complete, a single-circuit outage on the Blooming Grove – West Damascus 69 kV circuit occurring near the Blooming Grove Substation

⁴ These three sections together make up the existing Peckville – Honesdale 69 kV Line.

would, after resectionalizing, interrupt approximately 38 MW of load for an extended period of time until repairs could be made. The magnitude of interrupted load (38 MW) after resectionalizing still would exceed the RP&P guideline for maximum allowable load loss (30 MW) for a single-circuit line outage. However, the RP&P guideline will be attained after completion of the other two separate but related transmission line projects and the completion of the Paupack 230-69 kV Substation with its associated transmission lines, which will be the subjects of separate, future filings.

26. All of the rebuilt lines will be direct embedded, self-supported steel monopole structures, unless design parameters (including but not limited to angle structures) mandate concrete foundations or guying. The proposed single-shaft steel poles will average approximately 90-95 feet in height, and the average span length will be approximately 355 feet. Altogether, this Project requires the installation of approximately 290 poles, which reflects a 24 percent decrease in the total number of transmission poles along the entire line section.

27. The rebuilt Peckville – Honesdale 138/69 kV Line will consist of three or six power conductors, depending on line section, three per circuit, and one overhead ground wire. The 138/69 kV design will utilize three 556.5 kcmil,⁵ 24/7 strand ACSR⁶ conductors and one 48 count optical ground wire for lightning protection.

28. The total estimated cost for the rebuilt Peckville – Honesdale 138/69 kV Line is approximately \$22.3 million.

⁵ Wire sizes are expressed in thousands of circular mils (kcmil). A circular mil is the cross-sectional area of a wire one mil in diameter, where 1 kcmil = 0.5067 mm².

⁶ Aluminum conductor steel reinforced.

29. Construction of this Project is scheduled to begin in Spring 2013, to support a required in-service date of November 2014. The required in-service date is defined by PPL Electric as the date the proposed facility needs to be placed in service to prevent equipment overloads that have the potential to damage existing facilities and, thereby, cause the interruption of service to customers.

30. This Project is located in Archbald Borough, and Jefferson Township, Lackawanna County and Honesdale Borough and Cherry Ridge, South Canaan and Texas Townships, Wayne County. The existing and rebuilt lines involved in this Project are depicted in the aerial plot plan provided at the end of Attachment 2 to this Letter of Notification.

31. The Necessity Statement for the Peckville – Honesdale 138/69 kV Line is provided as Attachment 1 accompanying this Letter of Notification. As explained in greater detail therein, the purpose of the Peckville – Honesdale 138/69 kV Line is to resolve violations of reliability criteria, and to improve reliability and increase operating flexibility of PPL Electric's 69 kV system in Lackawanna and Wayne Counties.

32. The Engineering Description of the Peckville – Honesdale 138/69 kV Line is provided in Attachment 2 accompanying this Letter of Notification.

III. ALTERNATIVE ROUTE ASSESSMENT

33. PPL Electric conducted a map-based and field assessment of potential alignment options to determine if there was a practical alternative route to the proposed rebuild of the Peckville – Honesdale 69 kV Line within the existing right-of-way. Specific project requirements, such as assuring that the proposed transmission line maintains connection to the Varden Tap Pole in Cherry Ridge Township, were acknowledged throughout the assessment process.

34. Assessment of potential alternatives involved reviewing maps illustrating natural features, cultural resources, and existing land uses, including other electric transmission line rights-of-way, that are located within the focus area. The potential impacts to these elements were then evaluated relative to rebuilding the Peckville-Honesdale 69 kV Line within its existing right-of-way.

35. Evaluation of the focus area identified several potential alternative alignments. However, these alternative alignments would have significantly greater natural, cultural, and social impacts than if the Peckville-Honesdale 138/69 kV Line were rebuilt within the existing right-of-way. Further, these alternatives would result in the construction of a much longer transmission line than the existing Peckville – Honesdale 69 kV Line, and would also require acquisition of new easements from landowners in areas where no existing transmission structures are currently located.

36. Ultimately, while some potential alternatives were identified, none were determined to be practical alternatives when compared to the the proposed rebuild of the Peckville – Honesdale 69 kV Line within the existing right-of-way.

37. A description PPL Electric's alternative route assessment is provided in Attachment 3 to this Letter of Notification.

IV. HEALTH AND SAFETY

38. The rebuilt Peckville – Honesdale 138/69 kV Line will not create any unreasonable risk of danger to the public health or safety. The rebuilt Peckville – Honesdale 138/69 kV Line will be designed, constructed, operated, and maintained in a manner that meets or surpasses all applicable NESC minimum standards and all applicable legal requirements. Descriptions of the NESC standards, PPL Electric's

design criteria, and PPL Electric's safety practices are provided in Attachment 4 to this Letter of Notification.

39. Attachment 5 accompanying this Letter of Notification explains PPL Electric's standards for Magnetic Field Management. Pursuant thereto, ground clearances for the rebuilt Peckville – Honesdale 138/69 kV Line will be increased five feet higher than those required by the NESC standard in order to reduce the magnetic field exposure. Further, PPL Electric will reverse phase the rebuilt Peckville – Honesdale 138/69 kV Line where practical. As set forth in PPL Electric's standards for Magnetic Field Management, reverse phasing can also reduce the potential for magnetic field exposure.

40. No communication towers, pipelines, or other utilities will be affected by the rebuilt Peckville – Honesdale 138/69 kV Line.

41. The closest airport is the Cherry Ridge Airport, which is a public airport located approximately 0.25 miles from the project site. Impacts to this airport is not expected due the location of the project in relation to the orientation of the runways, and the fact that the substation site currently contains electrical structures that are taller than those proposed herein. PPL Electric will file the appropriate notifications with the PennDOT Bureau of Aviation and the Federal Aviation Administration to confirm that the rebuilt Peckville – Honesdale 138/69 kV Line will not be a hazard to flight operations at these airports.

V. RIGHT-OF-WAY STATUS

42. The proposed rebuild of the existing Peckville – Honesdale 69 kV Line will take place entirely within the existing right-of-way.

43. The existing center line right-of-way allows the reconstruction and reconductoring without the need for additional right-of-way. No additional rights-of-way are required.

VI. LAND USE AND ENVIRONMENTAL EVALUATION

44. As explained above, the proposed rebuild of the existing Peckville – Honesdale 69 kV Line will take place entirely within the existing right-of-way. Because the reconstruction of the Peckville – Honesdale 138/69 kV Line will be entirely within the existing right-of-way and in the vicinity of existing transmission lines, as depicted in the aerial plot plan at the end of Attachment 2 to this Letter of Notification, it is anticipated that the proposed rebuild of the existing Peckville – Honesdale 69 kV Line will have minimal incremental impacts on the area.

45. Townships where activities will occur for the Peckville-Honesdale 138/69 kV Rebuild Project include Archbald Borough and Jefferson Township in Lackawanna County, and South Canaan Township, Cherry Ridge Township, Texas Township, and Honesdale Borough in Wayne County. Land use impacts as a result of the rebuilt Peckville-Honesdale 138/69 kV Line are anticipated to be minimal because the Project will be located within existing PPL Electric right-of-way and no additional property will be required to complete the Project. Further, the Project is located in areas that contain existing PPL Electric facilities that will be upgraded. Interference with existing land uses will be further minimized because, where practical, PPL Electric will use previously established access roads for construction.

46. The Peckville-Honesdale 69 kV Line presently crosses three state-owned properties: (1) a 2,000-acre parcel located in Jefferson Township that is part of the Lackawanna State Forest; (2) the 5,500-acre State Game Land #300 located along the

Lackawanna and Wayne County border; and (3) the 343-acre Varden Conservation Area located in South Canaan Township. The Pennsylvania Department of Conservation and Natural Resources requires further coordination with the Bureau of Forestry regarding botanical surveys for work conducted in the Lackawanna State Forest and the Varden Conservation Area. The Pennsylvania Game Commission, which oversees the state game land system, has indicated that additional coordination with its Northeast Regional Office will be necessary for work conducted within State Game Land #300. However, due to the use of the existing maintained right-of-way and the reduction in the number of transmission structures required, upgrading the electrical facilities on these lands is anticipated to have minimal effect on the resources.

47. The proposed rebuild of the Peckville-Honesdale 69 kV Line was reviewed with the Pennsylvania Historical and Museum Commission (PHMC). The PHMC identified archeological sites in the proximity of the proposed project. Requests for PHMC review of these resources were submitted October 5, 2011. PHMC indicated in its October 31, 2011 and October 26, 2011 responses that, although historic buildings/structures/ districts/objects may be located in the Project areas, in its opinion, the proposed construction should have no effect on such resources (PHMC 2011).

48. The proposed rebuild of the Peckville-Honesdale 69 kV Line will not affect any unique geological, scenic, or natural areas because such areas will not be crossed.

49. A summary of all streams found within the Project area and their Pennsylvania Department of Environmental Protection designated classifications are located in Table 5 of Attachment 3. The rebuilt Peckville-Honesdale 69 kV Line will

cross streams in the same locations as spanned by the existing Peckville-Honesdale 69 kV Line. Reconstruction activities will be conducted using a state approved erosion and sedimentation control plan to minimize the effects of stormwater runoff. No permanent impacts to local stream networks are anticipated.

50. Based on review of the U.S. Fish and Wildlife Service's National Wetland Inventory, the existing Peckville-Honesdale 69 kV Line crosses several wetland systems. For federal and state permitting purposes, these wetlands and waterways will be delineated according to regulatory standards, surveyed, and depicted on development plans. PPL Electric will use these wetland studies to minimize wetland impacts where feasible. PPL Electric will also obtain all permits necessary from Pennsylvania Department of Environmental Protection and the United States Corps of Engineers and will comply with all of the terms and conditions placed on those permits.

51. The Peckville-Honesdale 69 kV Line does not cross any 100-year floodplains in Lackawanna County. In Wayne County, the ROW crosses the 100-year floodplain associated with Middle Creek three times, as well as the floodplains associated with three different tributaries. Placement of structures in the floodplains of these streams will be avoided to the extent practical. If floodplain impacts cannot be avoided, further coordination with FEMA and the Pennsylvania Department of Environmental Protection would be required.

52. Tree clearing is not required for the proposed rebuild of the Peckville-Honesdale 69 kV Line because the Project is being completed entirely within the existing PPL Electric right-of-way, which currently is cleared of trees for safety and reliability reasons. In areas where vegetation management is required, PPL Electric will apply its

“Specifications for Initial Clearing and Control of Vegetation on or Adjacent to Electric Right-of-Way Through Use of Herbicides, Mechanical, and Hand Clearing Techniques” to mitigate any impacts.

53. PPL Electric has consulted with state and federal agencies to obtain information regarding endangered and threatened species in close proximity to the Peckville-Honesdale 69 kV Line. A review of the Pennsylvania Natural Diversity Inventory (“PNDI”) records indicates the potential presence of threatened and endangered species and/or species and resources of special concern.

- The Pennsylvania Fish and Boat Commission noted that the timber rattlesnake (*Crotalus horridus*), a candidate species of concern in Pennsylvania, is known to inhabit areas around the western third of the Project area (Moosic Mountain, Lackawanna County). However, the Pennsylvania Fish and Boat Commission concluded that the proposed Project would not have any direct adverse impacts on the timber rattlesnake.
- The USFWS noted that the proposed Project is located within the habitat area of the federally endangered Indiana bat (*Myotis sodalists*). USFWS concluded that no adverse effects are likely to the species or its habitat.
- The USFWS, noted that avian species protected under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act may use the Project area for wintering, migrating, or breeding activities. The USFWS, in conjunction with the Avian Power Line Interaction Committee (APLIC), provides guidelines for power lines to minimize impacts from existing facilities and in the construction of new utility and energy systems and associated infrastructure
- The Pennsylvania Game Commission indicated that the Project is located within the vicinity of habitat suitable for the eastern small-footed bat (*Myotis leibii*), a state-threatened species of concern. PPL Electric will coordinate the required bat habitat survey and any conflict with this species of concern will be resolved prior to starting construction in areas of potential impact.
- The PNDI review also further indicated the potential presence of eight plant species of concern identified by the Pennsylvania Department of Conservation and Natural Resources (PADCNR).

- PADCNR suggests that a conservation measure be made during the survey to identify and avoid the larval host and adult food plants of specific moth and butterfly species.
- PADCNR also lists two natural communities of concern that should be delineated if encountered during the botanical survey.

54. PPL Electric will undertake studies and agency coordination efforts as required. PPL Electric will resolve any conflict with these species of concern prior to starting construction in areas of potential impact. However, given that the proposed Peckville-Honesdale 138/69 kV Line will be constructed entirely within the existing right-of-way, impacts to these areas and species are anticipated to be minimal.

VII. NOTICE

55. PPL Electric has provided information regarding the Project to representatives of the following municipalities and their respective planning commissions: Archbald Borough, Jefferson Township, Honesdale Borough, Cherry Ridge Township, South Canaan Township, Texas Township. PPL Electric has also provided information to Boards of Commissioners and Planning Commissions for Lackawanna and Wayne Counties. These entities have not objected to the rebuild of the Peckville-Honesdale 69 kV Line.

56. Attachment 7 accompanying this Letter of Notification contains a list of the involved governmental agencies, municipalities, and other public entities. Copies of this Letter of Notification are being served on the agencies listed in Attachment 7 in accordance with 52 Pa. Code § 57.72(d)(3).

57. The landowners listed in Attachment 6 were notified by PPL Electric representatives and sent a letter summarizing the reconstruction of this line sections. Landowners were invited to attend several open houses on this project and on the related

future filings. Further, the landowners will be served a copy of this Letter of Notification.

58. As soon as practicable after the filing of this Letter of Notification and the assignment by the Commission of a docket number, PPL Electric will publish notice of the filing in newspapers of general circulation in the area of the proposed rebuilt Peckville-Honesdale 138/69 kV Line. Such notice will contain: (a) the date this Letter of Notification was filed with the Commission; (b) a brief description of the rebuilt Peckville-Honesdale 138/69 kV Line and its location; (c) locations where the complete Letter of Notification may be reviewed by the public; and (d) an instruction that the interested parties should contact Secretary Rosemary Chiavetta at the Commission's Harrisburg address.

VIII. LETTER OF NOTIFICATION

59. PPL Electric is proceeding by means of a Letter of Notification, instead of a full Application, pursuant to the Commission's regulations at 52 Pa. Code § 57.72(d). The rebuilt Peckville-Honesdale 138/69 kV Line qualifies for use of a Letter of Notification because the rebuilt 138/69 double circuit line will be constructed entirely within the existing right-of-way for the single circuit Peckville-Honesdale 69 kV Line, and the rebuilt 138/69 kV line will not substantially alter the existing right-of-way.

60. Altogether, this Project requires the installation of approximately 290 poles, which reflects a 24 percent decrease in the total number of transmission poles along the entire line section. The proposed single-shaft steel poles will average approximately 90-95 feet in height and the average span length will be approximately 355 feet.

61. Although the new steel mono-poles will have a greater average height than the existing wood structures, the new steel mono-poles will be placed as close to existing pole locations as practical. Some existing locations may not be used due to PPL's ability to construct longer spans. No new poles will be placed on property where there were previously no poles.

62. Approximately 4.4 miles of the existing Peckville-Honesdale 69 kV Line is primarily supported by "H" frame wood poles, which require two poles at each pole location. These "H" frame wood poles will be removed and replaced by a single steel mono-pole. This will result in a reduction in the footprint of each "H" frame pole within the right-of-way and a reduction to the number of poles.

63. The existing rights-of-way and easements for the Peckville-Honesdale 69 kV Line provide the necessary property rights to reconstruct the Line and switch structures in the Line.

64. The existing center line right-of-way allows the reconstruction and reconductoring without the need for additional right-of-way. The existing right-of-way is approximately 100 feet wide and sufficient to accommodate and rebuild the line. Vegetation has been or will be cleared to reduce vegetation-related power outages and, therefore, the impacts to vegetation on the right-of-way will be minimized at the time of reconstruction.

65. This Letter of Notification is filed on the date set forth below. As provided in 52 Pa. Code § 57.72(d)(5), the Commission will review and, by order, approve or disapprove this Letter of Notification. If the Commission approves this Letter of Notification, the proposed rebuild of the Peckville-Honesdale 69 kV Line will be

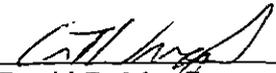
constructed as proposed herein without the formal application process set forth at 52 Pa. Code §§ 57.71, *et seq.*

IX. CONCLUSION

WHEREFORE, PPL Electric Utilities Corporation respectfully requests that the Pennsylvania Public Utility Commission approve the reconstruction of a 19.4-mile long section of the existing Peckville – Honesdale 69 kV Line in Archbald Borough and Jefferson Township, Lackawanna County and Honesdale Borough and Cherry Ridge, South Canaan and Texas Townships, Wayne County, Pennsylvania, that is explained above and in the Attachments hereto.

Respectfully submitted,

Paul E. Russell (ID # 21643)
Associate General Counsel
PPL Services Corporation
Office of General Counsel
Two North Ninth Street
Allentown, PA 18106
Phone: 610-774-4254
Fax: 610-774-6726
E-mail: perussell@pplweb.com


David B. MacGregor (ID # 28804)
Post & Schell, P.C.
Four Penn Center
1600 John F. Kennedy Boulevard
Philadelphia, PA 19103-2808
Phone: 215-587-1197
Fax: 215-320-4879
E-mail: dmacgregor@postschell.com

Of Counsel:
Post & Schell, P.C.

John H. Isom (ID # 16569)
Christopher T. Wright (ID # 203412)
Post & Schell, P.C.
17 North Second Street
12th Floor
Harrisburg, PA 17101-1601
Phone: 717-731-1970
Fax: 717-731-1985
E-mail: jisom@postschell.com
E-mail: cwright@postschell.com

Date: April 30, 2012

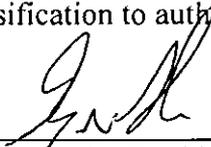
Attorneys for PPL Electric Utilities Corporation

RECEIVED
2012 APR 30 AM 9:41
PA PUC
SECRETARY'S BUREAU

VERIFICATION

I, Gregory N. Dudkin, being the President of PPL Electric Utilities Corporation, hereby state that the facts above set forth are true and correct to the best of my knowledge, information and belief and that I expect that PPL Electric Utilities Corporation to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 relating to unsworn falsification to authorities.

Date: 4/25/12



Gregory N. Dudkin

RECEIVED
2012 APR 30 AM 9:41
PA PUC
SECRETARY'S BUREAU

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing **Letter of Notification** has been served upon the following persons, in the manner indicated, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant).

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

Office of Consumer Advocate
555 Walnut Street
Forum Place, 5th Floor
Harrisburg, PA 17101-1923

Lackawanna County Board of Commissioners
Lackawanna County Administration Building
200 Adams Avenue, 6th Floor
Scranton, PA 18503

Bureau of Investigation & Enforcement
PO Box 3265
Commonwealth Keystone Building
400 North Street, 2nd Floor West
Harrisburg, PA 17105-3265

Wayne County Board of Commissioners
Mr. Brian W. Smith – Chairperson
925 Court Street
Honesdale, PA 18431

Office of Small Business Advocate
Commerce Building
300 North Second Street, Suite 1102
Harrisburg, PA 17101

Wayne County Planning Commission
Mr. Edward J. Coar – Director
925 Court Street
Honesdale, PA 18431

PA Historical and Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building
400 North Street, 2nd Floor
Harrisburg, PA 17120-0053
Attn: Mr. Douglas C. McLearn, Chief

Archbald Borough Manager
Mr. Steven C. Vincenti
400 Church Street
Archbald, PA 18403

Honorable Barry Schoch, P.E., Secretary
Pennsylvania Department of Transportation
C/O Office of Chief Counsel
Commonwealth Keystone Building
400 North Street, 9th Floor
Harrisburg, PA 17120
Attn: Andrew Gordon

Archbald Borough Planning Commission
Mr. Karl Pfeiffenberger – Chairperson
400 Church Street
Archbald, PA 18403

Department of Environmental Protection
P.O. Box 2063
Market Street State Office Building
Harrisburg, PA 17105-2063
Attn: Office of Field Operations

Cherry Ridge Township
Mr. John W. Rickard Jr. - Chairperson
269 Spinner Road
Honesdale, PA 18431

Lackawanna County Planning Commission
Mr. Steve Pitoniak
507 Linden Street, 5th Floor
Scranton, PA 18503

Cherry Ridge Township
Planning Commission
Mr. Lenny Tasselmeyer – Member
269 Spinner Road
Honesdale, PA 18431

Honesdale Borough Council
Mr. Robert Jennings - Chairperson
958 Main Street
Honesdale, PA 18431

Honesdale Borough Planning Commission
Mr. George Korb – Chairperson
958 Main Street
Honesdale, PA 18431

Jefferson Township
Mr. Lester Butler Jr. - Chairperson
487 Cortez Road
Jefferson Township, PA 18436

Jefferson Township Planning Commission
Mr. William Nicolias - Chairperson
487 Cortez Road
Jefferson Township, PA 18436

South Canaan Township
Mr. Frank Lamberton – Supervisor
46 Quinn Lake Road
Waymart, PA 18472

Texas Township
Mr. John McDonald – Chairperson
506 Willow Avenue
Honesdale, PA 18431

Texas Township Planning Commission
Mr. Robert Roe – Chairperson
506 Willow Avenue
Honesdale, PA 18431

R W & S K Rowe &
Germaine M Cole
2213 Owego Tpke
Honesdale, PA 18431

Allison Bluhm
118 Linden Ln
Honesdale, PA 18431-9631

Andrew T. & Margaret Wargo
1350 Cortez Rd
Lake Ariel, PA 18436-4549

Ann Kinsman
518 Main St
Honesdale, PA 18431

Anthony J. Jr. & Delani L. Sambuca
422 Middle Creek Rd
Honesdale, PA 18431-7623

Bernard Jr. & Claire Harvey
103 Terrace Hts
Honesdale, PA 18431-1211

Betty R. Bunting
379 School House Rd
Honesdale, PA 18431-2301

Brian J. & Tamara L. Hodorawis
91 Shuman Rd
Honesdale, PA 18431-2412

Bruce Jennings Hartshorn
687 Old Gravity Rd
Lake Ariel, PA 18436-4572

Canaan Bible Chapel Inc.
30 Hemlock Rd
Lake Ariel, PA 18436-4559

Charles H. & Wanda M. Jurgensen
PO Box 189
Honesdale, PA 18431-0189

Charles P. Jr. & Linda L. Dennis
728 Grove St
Honesdale, PA 18431-1000

Chaudhari Family Limited Partnership
C/O Marguerite T. Kranick
279 Faller Rd
Lake Ariel, PA 18436-4314

Cherry Hill Mobile Home Court Inc.
6 Cherry Hill Rd
Honesdale, PA 18431-7647

Cherry Ridge Corp
C/O John R. Simpson
PO Box 285
Dalton, PA 18414-0285

Chester Rickard, Jr.
323 Spinner Rd
Honesdale, PA 18431-7635

Christine M. Clark
110 Linden Ln
Honesdale, PA 18431-9631

RECEIVED
2012 APR 30 AM 9:40
PA FUD
SECRETARY'S BUREAU

Chuck Coccodrilli
96 Mountain Rd
Jefferson Twp, PA 18436-3832

Cinde J. Grossman
PO Box 996
Honesdale, PA 18431-0996

Clayton & Pamela Dirkson
284 Theobald Rd
Lake Ariel, PA 18436-4041

Commonwealth of PA DCNR
400 Market St 7th Floor
Harrisburg, PA 17105

Daniel M. & Renee E. Wolk
192 Schuman Rd
Honesdale, PA 18431

Curt Coccodrilli
Chuck Coccodrilli
96 Mountain Rd
Lake Ariel, PA 18436

Dale & Susan Zielinski
126 Moosic Gap Rd
Jefferson Twp, PA 18436

David & Rosemarie Smith
860 Poole Ave
Hazlet, NJ 07730-2044

David & Linda Yatsosky
355 Mountain Rd
Jefferson Twp, PA 18436

David & Robin Kohut
1278 Cortez Rd
Lake Ariel, PA 18436-4507

Don Doney, Kevin Doney
& Shawn Doney
99 Bear Swamp Rd
Honesdale, PA 18431-4089

David J. Reed
146 Shaffer Rd
Lake Ariel, PA 18436-4579

David Murphy
279 Faller Rd
Lake Ariel, PA 18436-4314

Earl Jr. & Colleen Smith
8 Nursery Dr
Lake Ariel, PA 18436

Douglas W. Dorsett
75 Livingston St Apt #PH
Brooklyn, NY 11201

Dwight Lintner & August Lintner
306 Sunrise Ave
Honesdale, PA 18431-1032

Enger Aviation Inc.
30 Bomber Ln
Honesdale, PA 18431-9713

Edith A. Pfirman
Barbara A. Mcnamara
RR 5 Box 5723
Lake Ariel, PA 18436

Edward F. & Joan C. Derrick
813 Terrace St
Honesdale, PA 18431-1209

Firmstone Oil Co
411 High St
PO Box 507
Honesdale, PA 18431-0507

Eric J. & Jennifer A. Kowalczyk
Sandra Ann Kowalczyk
PO Box 8
White Mills, PA 18473-0008

Eugene Vanderburg
3073 State Route 2014
Forest City, PA 18421-9626

Frank C. & Marie E. Bonacci
193 Laurel St
Archbald, PA 18403

Frank J. Solenske & Linda Gaiamo
2751 Lake Ariel Hwy
Honesdale, PA 18431

PA PUD
SECRETARY'S BUREAU

2012 APR 30 AM 9:40

RECEIVED

Frederick R. & David K. Schweinsburg Trustees
Mrs. William Schweinsburg
28 Schott Rd
Lake Ariel, PA 18436-4575

Frederick W. & Carolyn Donovan
330 Prospect St
Harpers Ferry, WV 25425-5042

Gary & Kathleen M. Flood
107 Terrace Hts
Honesdale, PA 18431-1211

Gary J. Swartz, Sr.
200 Moran St
Honesdale, PA 18431-1314

George J. & Grace M. Chesek
35 Brighton Ter
Irvington, NJ 07111-3704

George W. & Nancy R. Kinsman
680 Grove St
Honesdale, PA 18431-1042

Gerald M. Conway
1205 Snuff Mill Rd
Wilmington, DE 19807-1043

Harry M. Shaffer
113 Shaffer Rd
Lake Ariel, PA 18436-4579

Heath A. Raub
3042 Hermitage Ave
Easton, PA 18045-2455

Helen L. Cron Clemo
2057 Owego Tpke
Honesdale, PA 18431-2327

Hoon Yoo & Eun Sook Yoo
2577 Lake Ariel Hwy
Honesdale, PA 18431-7613

James & Sharon Adams
13 Hidden Pond Est
Honesdale, PA 18431-7617

James E. & Maureen B. Campo
803 Terrace St
Honesdale, PA 18431

James J. Mang, Joseph J. Mang
& Mary L. Gilson
2542 A Lake Ariel Hwy
Honesdale, PA 18431-7614

James J. Mang, Joseph J. Mang
& Mary Lisa Gilson
2550 Lake Ariel Hwy
Honesdale, PA 18431

James W. & Margaret S. Burchell
170 Shuman Rd
Honesdale, PA 18431-2414

Janet N. Lienert
6 Hidden Pond Est
Honesdale, PA 18431-7618

Jeffrey Sr. & Linda J. Shuman
13 Krols Ln
Honesdale, PA 18431-2415

Jennifer Rodriguez & Jason Warring
169 Old State Road
Honesdale, PA 18431-2327

Jirina Mandic
1507 Ramapo Brae Ln
Mahwah, NJ 07430-1026

Joanne B. Haggerty
3176 Lake Ariel Hwy
Honesdale, PA 18431-7605

John & Dorothy Sverduk
679 Easton Tpke
Lake Ariel, PA 18436

John D. Seeley
188 Shaffer Rd
Lake Ariel, PA 18436-4579

John J. & Wendy H. Czar
22 Czar Ln
Honesdale, PA 18431-7509

RECEIVED
2012 APR 30 AM 9:40
PA FUD
SECRETARY'S BUREAU

John Paul Lefevre
4 Theobald Rd
Lake Ariel, PA 18436-4054

John S. & Mary Kathleen Lewis
493 Mid Valley Rd
Lake Ariel, PA 18436-4334

Joseph F. & Margaret M. De Rosa
84 Shuman Rd
Honesdale, PA 18431-2413

Joseph O. & Jacqueline R. Yarnes
301 Tannery Rd
PO Box 92
South Canaan, PA 18459-0092

Joseph Spinosa Jr.
Geraldine Ann Rose Spinosa
763 Terrace St
Honesdale, PA 18431-1207

Joyce A. Baber
PO Box 361
Honesdale, PA 18431-0361

Karen M. Corrigan
839 Terrace St
Honesdale, PA 18431-1209

Karen V. & Joseph David Novobilski
19 Hidden Pond Est
Honesdale, PA 18431-7617

Ladislau Tolcser, Jr.
421 Middle Creek Rd
Honesdale, PA 18431-7624

Laura May Evarts
48 Seeley Rd
Lake Ariel, PA 18436-4577

Lawrence Stasick
1937 Owego Tpke
Honesdale, PA 18431-2325

Linda Ann Kelly
654 Tannery Rd
Lake Ariel, PA 18436-4583

Louis J. Sylvester, Jr.
PO Box 485
Lake Ariel, PA 18436-0485

Louis Spencer Houck
PO Box 72
Waverly, PA 18471-0072

Margaret Loscig
232 Moran St
Honesdale, PA 18431-1338

Mathew R. Povse & Sandra Ward
2585 Lake Ariel Hwy
Honesdale, PA 18431-7613

Maurice Dennis & Miles Havenstrite
2627 Lake Ariel Hwy
Honesdale, PA 18431-7611

Michael P. & Emily Moran
1086 Archbald Mt Rd
Archbald, PA 18403

Michael T. & Catherine Tallman
162 Lakeside Dr
Honesdale, PA 18431-1232

Nancy M. Shaffer
113 Shaffer Rd
Lake Ariel, PA 18436-4579

Paul A. & Colleen M. Deliman
21 Reed Rd
Lake Ariel, PA 18436-4573

Paul J. & Elizabeth Douglas
267 Forest St
Honesdale, PA 18431-4202

Pennsylvania Game Commission
2001 Elmerton Ave
Harrisburg, PA 17110-9797

Peter J. & Susan M. Romer
537 Wychwood Rd
Westfield, NJ 07090-2352

Peter Surach
1238 Cortez Rd
PO Box 73
South Canaan, PA 18459-0073

Ralph & Shirley Westgate
2880 Lake Ariel Hwy
Honesdale, PA 18431-2417

Regina Scott & John P. Scanlon
2587 Lake Ariel Hwy
Honesdale, PA 18431-7613

Richard Coccodrilli, Jr.
1180 Mckelvey Ln
Blue Bell, PA 19422-1833

Richard E. & Deborah R. Masee
143 Mid Valley Rd
Lake Ariel, PA 18436-4563

Richard M. Donovan
PMB #3823
4212 East Los Angeles Ave
Simi Valley, CA 93063-3308

Robert A. Jr. & Sabrina L. Loscig
234 Moran St
Honesdale, PA 18431-1338

Roger Dirlam
85 Riley Rose Ln
Honesdale, PA 18431-3253

Ronald & Lula Heater
PO Box 706
Honesdale, PA 18431-0706

Ronald R. & Mary Ann Amorine
1355 Cortez Rd
Lake Ariel, PA 18436-4550

Rudolph & Maria Saporito
PO Box 434
Lake Ariel, PA 18436-0434

Rudolph Jr. & Karen Desio
Marissa Desio
10 Redwood Ave
Staten Island, NY 10308-1859

Rudolph S. & Anne P. Houck
67 Hillside Ave
Mount Kisco, NY 10549-1328

Sally A. Dixon
8421 Willow Forge Rd
Springfield, VA 22152-1725

Slibco
PO Box 431
222 Mulberry St
Scranton, PA 18501

Stafursky Properties Ltd
502 N Main St
Archbald, PA 18403

Surhan Aksura
22 Roeder Lane
Honesdale, PA 18431

Tammy A. Wasman & Joan C. Derrick
809 Terrace St
Honesdale, PA 18431-1209

Terry E. & Thomas Chmil
527 Forest Ln
Archbald, PA 18403

The Anthony & Betty Vaccaro
Qualified Personal Residence Trust
225 Aspinwall St
Staten Island, NY 10307-2101

Thomas C. Jr. & Linda S. Tallman
29 Stourbridge Ln
Honesdale, PA 18431

Thomas E. & Joyce A. Daschke
82 Shaffer Rd
Lake Ariel, PA 18436-4578

Thomas J. & Nancy J. Robinson
301 Spinner Rd
Honesdale, PA 18431-7635

Thomas Tigue
103 Prospect St
Hawley, PA 18428-1115

RECEIVED
2012 APR 30 AM 9:41
PA PUC
SECRETARY'S BUREAU

Virginia Motsko
2853 Lake Ariel Hwy
Honesdale, PA 18431-7608

Wartko Est
C/O Coccodrilli Curt
96 Mountain Rd
Jefferson Twp, PA 18436

Wayne Highlands School Dist
474 Grove St
Honesdale, PA 18431-1047

William Alan & Cathleen Marie Lienert
3171 Lake Ariel Hwy
Honesdale, PA 18431-7604

William J. & Catherine M. Kelly
168 Lakeside Dr
Honesdale, PA 18431-1232

William M. & Catherine J. Vansickle
333 Faller Rd
Lake Ariel, PA 18436-4455

William R. Reck &
Jennifer Amorine-Reck
190 N Barnes Rd
Moscow, PA 18444

William S. & Madlynne L. Jasicob
115 Linden Ln
Honesdale, PA 18431-9660

Date: April 30, 2012



Christopher V. Wright

RECEIVED
2012 APR 30 AM 9:41
PA PUC
SECRETARY'S BUREAU