

**ATTACHMENT 1
NORTHEAST-POCONO RELIABILITY PROJECT
PUC REGULATION CROSS-REFERENCE MATRIX**

Pennsylvania Code Section*	PUC Regulation Requirement	Location in Application	Associated Tables/Figures
57.72 (c)	Application shall contain		
57.72 (c)(1)	The name of the applicant and the address of its principal business office.	<ul style="list-style-type: none"> • Certification Application 	
57.72 (c)(2)	The name, title and business address of the attorney of the applicant and the person authorized to receive notice and communications with respect to the application if other than the attorney of the applicant.	<ul style="list-style-type: none"> • Certification Application 	
57.72 (c)(3)	A general description – not a legal or metes and bounds description – of the proposed route of the HV line, to include the number of route miles, the rights-of-way width and the location of the proposed HV line within each city, borough, town, and township traversed.	<ul style="list-style-type: none"> • Attachment 4 	<ul style="list-style-type: none"> • Figures 4-10a-c • Figure 4-11 • Figure 4-12
57.72 (c)(4)	A names and addresses of known persons, corporations, and other entities of record owning property within the proposed rights-of-way, together with an indication of HV line rights-of-way acquired by the applicant.	<ul style="list-style-type: none"> • Attachment 6 	<ul style="list-style-type: none"> • Attachment 4 Map Pocket
57.72 (c)(5)	A general statement of the need of the proposed HV line in meeting identified present & future demands for service, how the proposed line will meet that need, and engineering justifications	<ul style="list-style-type: none"> • Attachment 2 • Attachment 5 	<ul style="list-style-type: none"> • Figures 2-4 to 2-10
57.72 (c)(6)	A statement of the safety considerations which will be incorporated into the design, construction, and maintenance of the proposed HV line.	<ul style="list-style-type: none"> • Attachment 5 • Attachment 11 • Attachment 12 • Attachment 13 	
57.72 (c)(7)	A description of the studies which had been made as to the projected environmental impact of the HV line as proposed and of the efforts which have been and will be made to minimize the impact of the HV line upon the environment and upon scenic and historic areas.	<ul style="list-style-type: none"> • Attachment 3 • Attachment 4 • Attachment 15 	<ul style="list-style-type: none"> • Tables 4-5 to 4-19 • Figures 3-2 to 3-12 • Figures 4-1 to 4-11a-d
57.72 (c)(8)	A description of the efforts of the applicant to locate and identify archeologic, geologic, historic, scenic, or wilderness areas within 2 miles of the proposed right-of-way and the location and identity of the areas	<ul style="list-style-type: none"> • Attachment 3 • Attachment 4 • Attachment 15 	<ul style="list-style-type: none"> • Figures 3-2 to 3-12 • Figure 4-12
57.72 (c)(9)	The location and identity of airports within 2 miles of the nearest limit of the right-of-way of the proposed HV line.	<ul style="list-style-type: none"> • Attachment 3 • Attachment 4 	<ul style="list-style-type: none"> • Figure 4-12

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57.72 c(10)	A general description of reasonable alternative routes to the proposed HV line, including a description of the corridor planning methodology, a comparison of the merits and detriments of each route, and a statement of the reasons for selecting the proposed HV line route.	<ul style="list-style-type: none"> Attachment 4 	<ul style="list-style-type: none"> Tables 4-1, 4-3 to 4-19 Figures 4-8a-c to 4-11a-d
57.72 c(11)	A list of the local, state, and federal governmental agencies which have requirements that shall be met in connection with the construction or maintenance of the proposed HV line and a list of documents which have been or are required to be filed with those agencies.	<ul style="list-style-type: none"> Attachment 7 	
57.72 c(12)	The estimated cost of construction of the proposed HV line and the projected date for completion.	<ul style="list-style-type: none"> Attachment 2 Attachment 4 Attachment 5 	<ul style="list-style-type: none"> Tables 4-5, 4-8, 4-11, 4-14, and 4-17
57.72 c(13)(i)	A depiction of the proposed route on aerial photographs and topographic maps of suitable detail.	<ul style="list-style-type: none"> Attachment 4 	<ul style="list-style-type: none"> Attachment 4 Map Pocket
57.72 c(13)(ii)	A description of the proposed HV line, including the length of the line, the design voltage, the size, number, and materials of conductors, the design of the supporting structures and their height, configuration and materials of construction, the average distance between supporting structures, the number of supporting structures, the line to structure clearances and the minimum conductor to ground clearance at mid-span under normal load and average weather conditions and under predicted extreme load and weather conditions.	<ul style="list-style-type: none"> Attachment 5 Attachment 13 	<ul style="list-style-type: none"> Tables 5-1 to 5-4 Figures 5-6 to 5-11
57.72 c(13)(iii)	A simple drawing of a cross section of the proposed rights-of-way of the HV line and any adjoining rights-of-way showing the placement of the supporting structures at typical locations, with the height and width of the structures, the width of the right-of-way and the lateral distance between the conductors and the edge of the right-of-way indicated.	<ul style="list-style-type: none"> Attachment 5 	<ul style="list-style-type: none"> Figures 5-6 to 5-11
57.72 c(13)(iv)	A system map which shows in suitable detail the location and voltage of existing transmission lines and substations of the applicant and the location and voltage of the proposed HV line and associated substations	<ul style="list-style-type: none"> Attachment 2 	<ul style="list-style-type: none"> Attachment 2 Map Pocket



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Pennsylvania Code Section*	PUC Regulation Requirement	Location in Application	Associated Tables/Figures
57.72 (c)(14)	A statement identifying litigation concluded or in progress which concerns property or matter relating to the proposed HV line, right-of-way route, or environmental matters.	<ul style="list-style-type: none"> • Certification Application 	
Chapter 69	Interim guidelines require		
69.3102 (a)(1)	A Code of Conduct/Internal Practices governing the manner in which public utility employees or their agents interact with landowners along proposed rights of way.	<ul style="list-style-type: none"> • Attachment 16 	
69.3102 (a)(2)	Copies of information provided to landowners by the public utility of any publicly disseminated notices advising landowners to contact the Commission or OCA in the event of improper land agent practices.	<ul style="list-style-type: none"> • Attachment 16 	
69.3102 (a)(3)	Copies of all notices sent pursuant to §57.91 (relating to disclosure of eminent domain power of electric utilities).	<ul style="list-style-type: none"> • Attachment 16 	
69.3102 (b)	Applicants for transmission siting authority should serve a copy of the Code of Conduct on all landowners along the proposed route whose property is to be purchased, subject to easement rights or borders the transmission corridor. The Code of Conduct should also be available on the applicant's website.	<ul style="list-style-type: none"> • Attachment 16 	
69.3102 (c)	Applicants for transmission siting authority should provide prior notice to the Commission's Office of Communications of informational presentations to community groups by the public utility scheduled after the filing of the transmission siting application so that the Commission, OCA and other interested parties can attend meetings or obtain copies of information being disseminated at the presentations.		
69.3103	Eminent domain filing requirements	<ul style="list-style-type: none"> • Condemnation Application 	
69.3104	Exemption from municipal zoning standards	<ul style="list-style-type: none"> • Attachment 4 	



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Pennsylvania Code Section*	PUC Regulation Requirement	Location in Application	Associated Tables/Figures
69.3105 (1)	Transmission applicants should utilize a combination of transmission route evaluation procedures including high-level GIS data, traditional mapping (including US Geological Survey data and compilation), aerial maps and analysis of physical site-specific constraints raised by affected landowners.	<ul style="list-style-type: none"> • Attachment 3 • Attachment 4 	<ul style="list-style-type: none"> • Tables 4-3, 4-4, 4-5, 4-8, 4-11, 4-14, and 4-17 • Figures 3-1 to 3-12 • Figures 4-1 to 4-12
69.3105 (2)	Transmission applicants should summarize the status of property acquisitions (including fee simple acquisitions and rights of way/easements) as part of the application. The applicant should provide the current status and continuing updates on property acquisition litigation or settlements during the course of the siting proceeding.	<ul style="list-style-type: none"> • Attachment 4 • Attachment 5 	
69.3105 (3)(i)	In providing information regarding the reasonable alternative routes the utility actively considered in its final phase of the route selection process, and the relative merits of each, in accordance with §57.72(c)(10), the applicant should include the following information: The environmental, historical, cultural and aesthetic considerations of each route.	<ul style="list-style-type: none"> • Attachment 3 • Attachment 4 • Attachment 15 	
69.3105 (3)(ii)	The proximity of these alternative routes to residential and non-residential structures.	<ul style="list-style-type: none"> • Attachment 4 	
69.3105 (3)(iii)	The applicant's consideration of relevant existing rights of way.	<ul style="list-style-type: none"> • Attachment 4 	
69.3105 (3)(iv)	The comparative construction costs associated with each route.	<ul style="list-style-type: none"> • Attachment 4 	<ul style="list-style-type: none"> • Tables 4-5, 4-8, 4-11, 4-14, and 4-17
69.3105 (4)	With reference to the proposed route, applicants should provide a summary of efforts made to contact and solicit assistance from local governments and non-governmental organizations regarding areas encompassed within the requirement of §57.72(c)(8).	<ul style="list-style-type: none"> • Attachment 9 • Attachment 14 	
69.3106 (1)	A matrix or list showing all expected federal, state and local government regulatory permitting or licensing approvals that may be required for the project at the time the application is filed, the issuing agency, approximate timeline for approval and current status. The applicant should provide an update on the status of the regulatory permitting/licensing approvals as the case progresses.	<ul style="list-style-type: none"> • Attachment 7 	



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Pennsylvania Code Section*	PUC Regulation Requirement	Location in Application	Associated Tables/Figures
69.3107(a)(1)	Applicants for transmission line siting authority should provide a detailed vegetation management plan that includes the following components: A general description of the utility's vegetation management plan.	<ul style="list-style-type: none"> Attachment 12 	
69.3107(a)(2)	Factors that dictate when each method, including aerial spraying, is utilized.	<ul style="list-style-type: none"> Attachment 12 	
69.3107(a)(3)	Vegetation management practices near aquatic and other sensitive locations.	<ul style="list-style-type: none"> Attachment 12 	
69.3107(a)(4)	Notice procedures to affected landowners regarding vegetation management practices.	<ul style="list-style-type: none"> Attachment 12 Attachment 16 	
69.3107(a)(5)	Provision of a copy of a landowner maintenance agreement that describes the duties and responsibilities of landowners and the utility for vegetation management to the extent utilized.	<ul style="list-style-type: none"> Attachment 12 Attachment 16 	
69.3107(b)(1)	Transmission siting applications should include the following: A description of the EMF mitigation procedures that the utility proposes to utilize along the transmission line route. This description should include a statement of policy approach for evaluating design and siting alternatives and a description of the proposed measures for mitigating EMF impacts.	<ul style="list-style-type: none"> Attachment 11 	

*Pennsylvania Code 57.71 – 57.75 relates to “Commission Review of Siting and Construction of Electric Transmission Lines”. Pennsylvania Code 69.3101 – 69.3107 relates to “General Orders, Policy Statements, and Guidelines on Fixed Utilities”. Sections described within Attachment 1 pertain specifically to those items required to be included for an application filing.

LIST OF WITNESSES:

PPL Electric St. No. 1: Douglas L. Haupt, Senior Siting Specialist – providing overview of the Project; describing the process employed by PPL Electric in developing, preparing and filing this Application; providing an overview of the siting process used for this Project; explaining why PPL Electric retained the services of URS Corporation to assist it in selecting the routes for the transmission lines; explaining the decision making process within PPL Electric for selecting the transmission line routes; explaining PPL Electric’s corporate policy on measures to mitigate the impact of a transmission line; describing the public outreach program employed by PPL Electric for this Project; and summarizing the benefits of this Project for PPL Electric and its customers.

PPL Electric St. No. 2: Lisa R. Krizenoskas, Supervising Engineer – addressing the need for the Northeast-Pocono Reliability Project; describing PPL Electric’s system planning process and explaining the role of PJM, Interconnection, LLC; explaining that the proposed system will solve identified problems; and explaining the benefits of the Northeast-Pocono Reliability Project.

PPL Electric St. No. 3: Richard A. Wodyka – addressing the need for the Northeast-Pocono Reliability Project.

PPL Electric St. No. 4: Barry A. Baker, URS Corporation, Department Manager for Environmental Services – explaining the selection of the routes for the transmission lines associated with the Northeast-Pocono Reliability Project.

PPL Electric St. No. 5: Kyle J. Supinski, Senior Engineer – explaining the design features of the Northeast-Pocono Reliability Project; describing the safety features that will be incorporated into the design of the Northeast-Pocono Reliability Project; and explaining PPL Electric’s Magnetic Field Management Program and how it has been incorporated into the design of the Northeast-Pocono Reliability Project.

PPL Electric St. No. 6: Colleen Kester, Manager Land Rights Acquisition – explaining the process that PPL Electric used to attempt to acquire the rights-of-way and easements necessary for the Northeast-Pocono Reliability Project.