

APPENDIX A

GLOSSARY OF TERMS

TERM	DEFINITION
Cross Country Corridor	Route preferred by PPL Electric for the siting of the proposed Coopersburg Tap Project, which includes the substation site on Hickon Road.
Route 309 Corridor	Route for the siting of the proposed Coopersburg Tap Project transmission line that follows State Route 309 for a substantial portion of its length, which includes a site for construction of a substation.
SEPTA Corridor	Route for the siting of the proposed Coopersburg Tap Project transmission line that follows the pertinent part of the SEPTA Bethlehem Branch Line for a substantial portion of its length and which includes a site for construction of a substation.
Tie Lines	Line routes for two double circuit tie lines that would be required to connect the proposed transmission line, if it were constructed along the Route 309 Corridor or the SEPTA Corridor, to a substation at the Hickon Road Substation Site.
PPL Electric	PPL Electric Utilities Corporation
SEPTA	Southeastern Pennsylvania Transportation Authority
Springfield or Springfield Township	Springfield Township, Bucks County, Pennsylvania
PPL Electric Functional Configuration	Option adopted by PPL Electric for reinforcement of its transmission system in its Southern Lehigh Region, which includes constructing a new substation. This project is preferred by PPL Electric for reasons explained in testimony of Lisa Krizenoskas.
Springfield Functional Configuration	Option considered but rejected by PPL Electric for reinforcement of its transmission system in its Southern Lehigh Region, which would not include constructing a new substation. This project is preferred by Springfield Township for reasons explained in testimony of Peter Lanzalotta.

Hickon Road Substation Site	Approximately 85 acre site that was purchased by PPL Electric for a substation along Hickon Road and traversed by the Cross Country Corridor.
SEPTA-309 Substation Site	Approximately 20 acre site that was purchased by PPL Electric for a substation adjacent to the SEPTA Corridor and in close proximity to the Route 309 Corridor.
Coopersburg Tap Project	Construction of a 138/60 kV transmission line between the Coopersburg 69-12 kV Substation and the Quakertown 69-12 kV substation along any of the three alternative corridors, including a substation at either the Hickon Road Substation Site or the SEPTA-309 Substation Site.
kV	kilovolt, or 1000 volts
ACSR	aluminum conductor – steel reinforced
MVA	megavolt ampere, a measure of electrical capacity
MW	megawatt, or 1,000,000 watts
PUC or Commission	Pa. Public Utility Commission
DEP	Pa. Department of Environmental Protection
Corps or COE	U.S. Army Corps of Engineers
DVRPC	Delaware Valley Regional Planning Commission
EPA	U.S. Environmental Protection Agency
PNHP	Pa. Natural Heritage Program
FEMA	Federal Emergency Management Agency
Pertinent Part of Bethlehem Branch Line	That part of the railroad right-of-way that is owned by SEPTA which is included within the SEPTA Corridor