

EXECUTIVE SUMMARY

This filing is submitted by PPL Electric Utilities Corporation (PPL Electric) pursuant to the Pennsylvania Public Utility Commission's (PUC or the Commission) regulations at 52 Pa. Code §§57.71 through 57.77 for PUC approval to site and construct a new 2.2 mile long Appenzell #1 & #2 138 kV Tap Transmission Line located in Jackson Township, Monroe County. This Application is being filed at this time to accommodate commencement of construction to meet an in service date of November, 2011.

This project is required to reduce load on PPL Electric's existing Tannersville 57-1 12 kV distribution line. PPL Electric projects that the load on this line will exceed its normal planning guidelines by the fall of 2014. PPL Electric also needs to improve the reliability of the distribution system in this area which has been one of PPL Electric's worst performing circuits for the past several years. A new Appenzell 138-12 kV Substation is proposed to resolve these concerns. It will be supplied from the proposed Appenzell #1 & #2 138 kV Tap which are the subject of this filing. Initially only one 138 kV circuit will be installed, but it will be designed for a second 138 kV circuit to meet future load growth. PPL Electric needs approval for the siting and construction of a double circuit transmission line tap. The estimated cost to site, design and construct these overhead transmissions facilities is \$2,285,000.

The organization of this document, which describes the need for the project and discusses the engineering and siting analysis for the proposed construction, is shown in the Table of Contents