



April 30, 2025

Via UPS Overnight

Robert Reitmeyer, CPESC, District Manager
Burlington County Soil Conservation District
1971 Jacksonville-Jobstown Road
Columbus, NJ 08022

**RE: PUBLIC SERVICE ELECTRIC AND GAS COMPANY (PSE&G)
COX'S CORNER SWITCHING STATION AND SHARP ROAD SWITCH STATION
BLOCK 15, LOT 2; 225 SHARP ROAD
EVESHAM TOWNSHIP, BURLINGTON COUNTY, NEW JERSEY
APPLICATION FOR SOIL EROSION AND SEDIMENT CONTROL CERTIFICATION**

Dear Mr. Reitmeyer:

Public Service Electric and Gas Company (PSE&G) is respectfully submitting the enclosed application to the Burlington County Soil Conservation District for Soil Erosion and Sediment Control Plan Certification for improvements at PSE&G's existing Cox's Corner Switching Station and the proposed Sharp Road Switch Station project in Evesham Township.

Project Need and Description

The subject property is located at 225 Sharp Road and identified as Block 15, Lot 2 on the Township of Evesham Tax Map #3. The property is 58.402 acres and is located in the INS – Institutional District where Public Utilities are a permitted use. PSE&G existing Cox's Corner Switching Station occupies approximately 5 acres and has a 230kV overhead transmission line running north-south through the property. The remainder of the property consists of wooded areas, wetlands and fallow agricultural areas. An unnamed tributary runs north-south between the existing Cox's Corner Switching Station and the location of the proposed Sharp Road Switch Station.

PSE&G proposes to construct the new Sharp Road Switch Station on the eastern portion of the property along Sharp Road, east of the existing Cox's Corner Switching Station. The development of the Sharp Road Switch Station will include the installation of a 230/69kV transformer with oil containment, electrical equipment of appropriate voltage class, overhead and underground line termination structures, spread footer or slab-on-grade foundation and station lighting. The station will be surfaced with 4" loose gravel and 16-foot wide water-bound macadam access drives. The new pre-fabricated 28' x 54' x 14'-4" high Control House will have a single bathroom that will be served by a new 2" water line and a 4" sewer lateral from Sharp Road. The Station will have a stormwater management system, including two above-ground infiltration basins and be enclosed with an eight-foot-high anti-cut/anti-climb security fence. To elevate the existing grades and achieve a relatively flat slope for the station, a retaining wall will be constructed in the northwest corner of the Station. A new driveway from Sharp Road will be constructed along the north side of the property to access the new Station. To buffer the Station from the adjacent residents to the north, landscaping has been proposed along the new access road and behind the adjacent residence.

At the existing Cox’s Corner Switching Station, PSE&G proposes to replace the existing perimeter fence with a combination of an 8-foot high anti-cut/ant-climb security fence and 17-foot high precast concrete security walls. A new A-frame will be installed on existing foundations to enable the overhead 230kV transmission lines to be reconfigured to continue to feed the Cox’s Corner Switching Station *and* the new Sharp Road Switch Station.

An application has been submitted to the New Jersey Department of Environmental Protection for Freshwater Wetlands and Flood Hazard Area permits.

In support of our request for Soil Erosion and Sediment Control Plan Certification, enclosed please find the following information:

1. One (1) check in the amount of \$2,605.00, made payable to the Burlington County Soil Conservation District (PSE&G check #101901682, dated April 1, 2025);
2. One (1) original Application for Soil Erosion and Sediment Control Plan Certification;
3. One (1) Addendum to Application / Ownership Disclosure Affidavit;
4. One (1) copy of color photographs taken on April 27, 2025;
5. One (1) copy of the NJ Department of Agriculture Hydrologic Database – Data Entry Form;
6. One (1) copy of the “Stormwater Management Report”, prepared by Black & Veatch, Revision 0 dated April 23, 2025;
7. One (1) complete set of the following project plans and five (5) copies of the Soil Erosion and Sediment Control Drawings (drawings highlighted in gray below):
 - a. Boundary and Topographic Survey consisting of three (3) sheets, prepared by PSEG Services Corporation, Surveys and Mapping, dated April 28, 2025
 - b. Site Plan, consisting of two (2) sheets, prepared by PSEG Services Corporation, Surveys and Mapping, dated April 28, 2025
 - c. Tree Removal Plan consisting of four (4) sheets prepared by PSEG Services Corporation, Surveys and Mapping, dated April 24, 2025
 - d. Landscaping Plan, Notes and Details, prepared by Matrix New World dated April 25, 2025
 - e. Engineering plans for the improvements proposed at the existing Cox’s Corner Switching Station, consisting of the following twenty-two (22) sheets, prepared by Black & Veatch:

	Drawing #	Plan Description	Last Revision Date
1	COVER A - 0P	Cover Sheet	04/23/2025
2	798874 A - 0P	Key Plan	04/23/2025
3	798878 A - 0P	Bus Sections – Sheet 1	04/23/2025
4	798879 A - 0P	Bus Sections – Sheet 2	04/23/2025
5	807127 A - 0P	Foundation Plan	04/23/2025
6	798875 A - 0P	Control House Floor Plan	04/23/2025

7	798446 A - 0P	Grading and Site Development Plan	04/23/2025
8	807120 A - 0P	Grading Details	04/23/2025
9	807129 A - 0P	Sight Triangle Plan	04/23/2025
10	807121 A - 0P	Stormwater and Site Utilities Plan	04/23/2025
11	807122 A - 0P	Utility Profiles & Details – Sheet 1 of 4	04/23/2025
12	807123 A - 0P	Utility Profiles & Details – Sheet 2 of 4	04/23/2025
13	807125 A - 0P	Utility Profiles & Details – Sheet 3 of 4	04/23/2025
14	807126 A - 0P	Utility Profiles & Details – Sheet 4 of 4	04/23/2025
15	798447 A - 0P	Soil Erosion and Sediment Control Plan	04/23/2025
16	798448 A - 0P	Soil Erosion and Sediment Control Notes and Details	04/23/2025
17	798891 A - 0P	Ultimate Lighting Distribution Plan	04/23/2025
18	798892 A - 0P	“LED” Lighting Design, Fixture Schedules and Details	04/23/2025
19	807118 A - 0P	8’ High Anti-Cut/Climb Fence Details – Sheet 1 of 2	04/23/2025
20	807119 A - 0P	8’ High Anti-Cut/Climb Fence Details – Sheet 2 of 2	04/23/2025
21	807128 A - 0P	General Fence Details	04/23/2025
22	807124 A - 0P	Temporary Trailer Plan	04/23/2025

- f. Engineering plans for the improvements proposed at the existing Cox’s Corner Switching Station, consisting of the following thirteen (13) sheets, prepared by Black & Veatch:

	Drawing #	Plan Description	Last Revision Date
1	204320 A - 22P	Plan & Profile	04/23/2025
2	207850 A - 9P	Bus Sections & Elevations – Sheet 2	04/23/2025
3	366718 A - 2P	Bus Sections & Elevations – Sheet 7	04/23/2025
4	799249 A - 0P	Bus Sections & Elevations – Sheet 9	04/23/2025
5	208393 A - 14P	Property Layout & Fence	04/23/2025
6	812201 A - 0P	Soil Erosion and Sediment Control Plan	04/23/2025
7	812202 A - 0P	Soil Erosion and Sediment Control Notes and Details	04/23/2025
8	296061 A - 8P	Ultimate Lighting Distribution Plan	04/23/2025
9	398573 A - 2P	Lighting Details	04/23/2025
10	812203 A - 0P	8’ High Anti-Cut/Climb Fence Details	04/23/2025
11	812204 A - 0P	17’ High Precast Concrete Wall with Steel Door Elevation	04/23/2025
12	816205 A - 0P	17’ High Precast Concrete Wall with Slide Gate Elevation	04/23/2025
13	816206 A - 0P	17’ High Precast Concrete Wall with Swing Gate Elevation	04/23/2025

Should you have any questions, or require anything further, please contact me by phone at (732) 804-5478, or email at Katherine.Hering@pseg.com.

Sincerely,

A handwritten signature in black ink that reads "Katherine L. Hering". The signature is written in a cursive style and is contained within a thin black rectangular border.

Katherine L. Hering, P.E., P.P., C.M.E.
Permitting Specialist
PSE&G – Electric Transmission & Distribution – Projects & Construction

ENCLOSURES