



POWER ENGINEERS, INC.

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July 18, 2024

Ms. Heather Stukas
U.S. Army Corps of Engineers
New England District – Regulatory Division
Maine Project Office
442 Civic Center Dr. Suite 350
Augusta, ME, 04330

**Subject: Pre-Construction Notification
Central Maine Power Company
Section 1 Transmission Line Rebuild Project
Augusta, Vassalboro, and Winslow, Maine**

Dear Ms. Stukas:

POWER Engineers, Inc. (POWER), on behalf of Central Maine Power Company (CMP), respectfully submits this Pre-Construction Notification (PCN) application to the United States Army Corps of Engineers (USACE), New England District, Maine Field Office, for proposed electric utility line upgrades, including pole installations, and associated temporary access roads (project activities) to be undertaken as part of the Section 1 Transmission Line Rebuild Project (Project). CMP has targeted November 2024 to commence project work activities.

The activities involve the rebuild of Section 1, an existing 34.5-kilovolt transmission line, on an approximate 10-foot off-set from the existing centerline. The length of the transmission line is approximately 20.1 miles and passes through the City of Augusta and Towns of Vassalboro and Winslow, Maine. Following the PCN eligibility requirements under Maine General Permit (GP) 9, *Utility Line Activities*, the Project consists of 0.03 acre (1,411 square feet) of permanent fill, as well as temporary fill impacts from the placement of construction matting totaling approximately 3.95 acres (175,116 square feet) within waterways and/or wetlands (See Project Plans - Appendix B). Per conditions of Maine GP-9, matting will be rotated and placed so that the total temporary matting impacts will not exceed three acres at any one time. Temporary construction mats are to be removed as soon as work is completed and are typically in place for a duration of two to four months at most during construction. The proposed rebuild and replacements are within CMP's existing rights-of-way (ROW). Portions of this project work will occur within wetlands, and the activity is considered as a single and complete project; all proposed impacts are included in this PCN.

Construction of the Project requires both temporary and permanent impacts to waters of the United States, including wetlands; permanent impacts will result from replacement of pole structures, and temporary impacts are from the temporary placement of construction mats to serve as construction work areas and access across wetlands. This PCN

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application is being filed seeking authorization in accordance with Maine GP-9 *Utility Line Activities*. CMP is seeking authorization from USACE under Section 404 of the Clean Water Act.

The Project is being implemented to bring the Section 1 transmission line to current resiliency standards and to improve the overall reliability of the electric grid within this region. The Project area is located within an existing ROW that begins at the Winslow Substation located at 766 Benton Avenue in Winslow and continues in a southerly direction to the Augusta East Side Substation on North Belfast Avenue in Augusta.

The Project involves the following improvements to the existing transmission assets:

- Rebuild of the existing Section 1 34.5-kilvolt transmission line between the existing Winslow and Augusta East Side Substations, a distance of approximately 22.8 miles through Augusta, Vassalboro, and Winslow. This line dates back to the early 1950's and is deficient under numerous current electrical transmission standards.
- Reroute of the existing Section 1 alignment in Winslow to remove approximately 1.5 miles of Section 1 and relocate adjacent to the existing Section 40 transmission line to collocate and consolidate the rebuilt Section 1 line within an established utility line ROW corridor.
- Reroute of the existing Section 1 alignment in Augusta to remove approximately 0.7 mile of existing Section 1 and relocate adjacent to the existing Section 272 transmission line to collocate the rebuilt Section 1 line within an established utility line ROW corridor.
- The rebuild of Section 1 will be a take a more direct route, thereby reducing the overall length of the line by about 2.2 miles, affecting less land and natural resources.

CMP is also filing a Natural Resources Protection Act Permit with the Maine Department of Environmental Protection via Permit-by-Rule. Local municipal authorizations will also be acquired from the City of Augusta and the Towns of Vassalboro and Winslow for portions of the work occurring within regulated shoreland zones and floodplains, as applicable.

If you have any questions or require any additional information, please do not hesitate to contact me at 207-330-0085 or mike.banaitis@powereng.com. Thank you for your consideration and review.

Sincerely,



Michael Banaitis
Environmental Project Manager

WWW.POWERENG.COM

July 18, 2024

c: Peter Olmstead, USACE
Tammy Turley, USACE
Bill Goggin, CMP
Nicole Picard, CMP

U.S. Army Corps of Engineers (USACE), New England District (NAE)
PRE-CONSTRUCTION NOTIFICATION (PCN)

DATA REQUIRED BY THE PRIVACY ACT OF 1974

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|--------------------------|---|
| Authority | Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. |
| Principal Purpose | The information provided will be used in evaluating activities under Pre-Construction Notification procedures within New England. |
| Routine Uses | This information may be shared with other federal, state, and local government agencies during the application review process. Submission of requested information is voluntary. However, if information is not provided the PCN application cannot be fully evaluated nor can USACE render a permit decision. |
| Disclosure | |
| Instructions | The applicant must complete ALL required sections of this document before their submission to USACE. The PCN submission to USACE shall include one set of drawings which show the location and character of the proposed activity, statements that address each required field below, and documentation that supports each field (e.g., emails, letters, description/narrative, phone calls, surveys, reports, etc.). Electronic submissions to the following address are strongly preferred: cenae-r-ma@usace.army.mil . The email subject line shall contain the following: General Permit #, PCN, City/Town, and date submitted. An application that is not completed in full will be returned. |

(ITEMS 1 THRU 4 TO BE FILLED BY USACE)

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|--------------------|----------------------|------------------|------------------------------|
| 1. APPLICATION NO. | 2. FIELD OFFICE CODE | 3. DATE RECEIVED | 4. DATE APPLICATION COMPLETE |
|--------------------|----------------------|------------------|------------------------------|

(ITEMS BELOW TO BE FILLED BY APPLICANT)

| | |
|--|---|
| 5. APPLICANT'S NAME First - William Middle - Last - Goggin Company - Central Maine Power Company E-mail Address - wgoggin@cmp.com | 8. AUTHORIZED AGENT'S NAME AND TITLE (<i>agent is not required</i>) First - Middle - Last - Company - E-mail Address - |
| 6. APPLICANT'S ADDRESS: Address- 83 Edison Drive City - Augusta State - ME Zip - 04336 Country - US | 9. AGENT'S ADDRESS: Address- City - State - Zip - Country - |
| 7. APPLICANT'S PHONE NOs. with AREA CODE a. Residence b. Business c. Fax d. Mobile Office 781-907-3598 | 10. AGENT'S PHONE NOs. with AREA CODE a. Residence b. Business c. Fax d. Mobile |


STATEMENT OF AUTHORIZATION

11. I hereby authorize, _____ to act on my behalf as my agent in the processing of this general permit PCN application and to furnish, upon request, supplemental information in support of this general permit PCN application.

SIGNATURE OF APPLICANT

DATE

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY

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| 12. PROJECT NAME or TITLE (<i>see instructions</i>) Section 1 34.5 kV Transmission Line Rebuild Project | 14. PROPOSED ACTIVITY STREET ADDRESS (<i>if applicable</i>) 20.1 mile Section 1 Transmission Line ROW  City: Various State: ME Zip: Various |
| 13. NAME OF WATERBODY, IF KNOWN (<i>if applicable</i>) | |
| 15. LOCATION OF PROPOSED ACTIVITY (<i>see instructions</i>) Latitude: Various °N Longitude: Various °W | |

16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (*see instructions*)

State Tax Parcel ID:

Municipality: Augusta, Vassalboro, Winslow

Section:

Township: Kennebec County

Range:

17. DIRECTIONS TO THE SITE.

Please refer to attached USGS topographic based Project Location Map in Appendix A.

18. IDENTIFY THE SPECIFIC GENERAL PERMIT(S) YOU PROPOSE TO USE:

General Permit (GP) 9 Utility Line Activities

19. DESCRIPTION OF PROPOSED GENERAL PERMIT ACTIVITY (*see instructions*)

A detailed description of the Project is provided in the attached Project Narrative.

20. DESCRIPTION OF PROPOSED MITIGATION MEASURES (*see instructions*)

The CMP mitigation measures fall into two primary categories: (i) avoidance/minimization and (ii) construction Best Management Practices to be implemented in the field.

21. PURPOSE OF GENERAL PERMIT ACTIVITY (*Describe the reason or purpose of the project, see instructions*)

The purpose of the Project is to address critical maintenance requirements on the existing 34.5 kilovolt (kV) Section 1 Transmission Line that pose a threat to reliability in the Central Maine service area.

22. Quantity of Wetlands, Streams, or Other Types of Waters Directly Affected by Proposed General Permit Activity (*see instructions*)


| Area (square feet) | Length (linear feet) | Volume (cubic yards) | Duration | Purpose |
|--------------------|----------------------|----------------------|-----------|-------------------------------------|
| 1,411 | | | permanent | transmission line pole replacements |
| 175,116 | | | temporary | temporary construction matting |
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Each PCN must include a delineation of wetlands, other special aquatic sites, and other waters, such as lakes and ponds, and perennial, intermittent, and ephemeral streams, on the project site.

23. List any other GP(s), regional general permit(s), or individual permit(s) used or intended to be used to authorize any part of the proposed project on any related activity (*see instructions*)

See Section 7.0 of the Project narrative.

24. If the proposed activity will result in the loss of aquatic resources that exceed those identified in the New England District Compensatory Mitigation Thresholds, explain how the compensatory mitigation requirement will be satisfied. (*see instructions*)

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| <p>25. Is Any Portion of the General Permit Activity Already Complete? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, describe the completed work:</p> | |
| <p>26. List the name(s) of any species listed as endangered or threatened under the Endangered Species Act that might be affected by the proposed GP activity or utilize the designated critical habitat that might be affected by the proposed GP activity. <i>(see instructions)</i></p> <p>Two federally-listed endangered species, the northern long-eared bat (<i>Myotis septentrionalis</i>) and Atlantic salmon (<i>Salmo salar</i>), one proposed endangered, tri-colored bat (<i>Perimyotis subflavus</i>) and one candidate species, Monarch Butterfly (<i>Danaus plexippus</i>), were identified as potentially occurring in the Project Area.</p> | |
| <p>27. List any historic properties that have the potential to be affected by the proposed GP activity or include a vicinity map indicating the location of the historic property or properties. Attach relevant project information, along with any responses received from project notifications to this submittal. <i>(see instructions)</i></p> <p>Please refer to Section 3.5 of the attached Project Narrative for details related to historic and archaeological resources. POWER Engineers, Inc. is currently coordinating with the MHC/ SHPO and THPOs.</p> | |
| <p>28. For a proposed GP activity that will occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, identify the Wild and Scenic River or the "study river":</p> <p>The Project does not include work within a National Wild and Scenic River System.</p> | |
| <p>29. If the proposed GP activity also requires permission from the USACE pursuant to 33 U.S.C. 408 because it will alter or temporarily or permanently occupy or use a U.S. Army Corps of Engineers federally authorized civil works project, have you submitted a written request for section 408 permission from the USACE district having jurisdiction over that project? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If "yes", please provide the date your request was submitted to the USACE District:</p> | |
| <p>30. Does the activity require a 401 Water Quality Certification (WQC)? If so, specify the type of 401 WQC that is required (general or individual). In cases where an individual 401 WQC is required, provide the date the 401 WQC certification request was submitted to the certifying authority and their contact information.</p> <p>An Individual Section 401 Water Quality Certification (WQC) is not required.</p> | |
| <p>31. If the terms of the GP(s) you want to use require additional information to be included in the PCN (i.e. sampling and analysis plan), please include that information in this space or provide it on an additional sheet of paper marked Block 30. <i>(see instructions)</i></p> <p>Please see the attached narrative and figures.</p> | |
| <p>32. I certify that the information in this pre-construction notification is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 30%;">  </div> <div style="width: 20%; text-align: center;"> <p>7/18/2024</p> </div> <div style="width: 30%;"></div> <div style="width: 20%;"></div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="width: 30%; text-align: center;">SIGNATURE OF APPLICANT</div> <div style="width: 20%; text-align: center;">DATE</div> <div style="width: 30%; text-align: center;">SIGNATURE OF AGENT</div> <div style="width: 20%; text-align: center;">DATE</div> </div> | |
| <p>The Pre-Construction Notification must be signed by the person who desires to undertake the proposed activity (applicant) and, if the statement in block 11 has been filled out and signed, the authorized agent.</p> <p>18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.</p> | |