

October 2, 2017

Ms. Samantha Horn-Olsen  
Planning Manager  
Land Use Planning Commission  
22 State House Station  
18 Elkins Lane  
Augusta, ME 04333-0022

**RE: Central Maine Power Company (CMP) New England Clean Energy Connect Project;  
Supplemental Information - Site Location of Development Act Application and LUPC  
Certification**

Samantha:

As requested by the Land Use Planning Commission (LUPC), CMP is providing supplemental information for its Site Location of Development Act (SLODA) application and associated LUPC Certification request submitted to the Maine Department of Environmental Protection (MDEP) and the LUPC for the New England Clean Energy Connect (NECEC) Project on September 27, 2017. The LUPC has requested additional detail specific to the dimensional requirements of the project.

The LUPC dimensional standards are contained in §10.26 of the Commission's Rules. As stated in the SLODA application, the design of the transmission line is constrained by topography, natural resources and other features (e.g., roadways). The transmission line was designed to locate transmission line structures such that they avoid natural resource impacts to the maximum extent practicable while maintaining necessary safety clearances for the overhead conductors. As a result, a number of structures do not conform with the minimum setbacks described in §10.26, D(2). However, the Commission's rules, §10.26,G(5), provide that exceptions may be made to the setback requirements where structures must be located within the setback due to the nature of their use. CMP, accordingly, noted this exception for certain of its transmission line structures, and provides below the additional Project detail requested by the LUPC.

***a. 100 feet from the nearest shoreline of a flowing water draining less than 50 square miles, a body of standing water less than 10 acres in size, or a wetland, and from the upland edge of wetlands designated as P-WL1 subdistricts.***

150 transmission line structures will be located within the setback as defined by §10.26, D(2)(a) due to the nature of the project and the constraints described above. Structure numbers and setbacks are provided below. Setbacks identified as 0 in the table indicate structures to be located within wetland or P-WL1 areas.

Structure	Setback (ft)	Structure	Setback (ft)	Structure	Setback (ft)	Structure	Setback (ft)	Structure	Setback (ft)
3006-S-339	69	3006-S-446	27	3006-33	11	3006-109	96	3006-192	0
3006-S-341	18	3006-S-448	63	3006-35	73	3006-112	46	3006-193	86
3006-S-343	55	3006-S-450	59	3006-38	4	3006-113	37	3006-196	46
3006-S-344	15	3006-S-455	1	3006-45	0	3006-115	37	3006-198	0
3006-S-345	68	3006-S-456	4	3006-46	92	3006-119	44	3006-201	44
3006-S-346	78	3006-S-457	29	3006-49	35	3006-120	85	3006-202	94
3006-S-349	46	3006-S-466	41	3006-57	24	3006-122	43	3006-212	74
3006-S-352	54	3006-S-467	0	3006-59	86	3006-123	20	3006-218	3
3006-S-353	44	3006-S-470	74	3006-60	67	3006-126	20	3006-222	38
3006-S-354	47	3006-S-471	98	3006-62	42	3006-128	0	3006-227	30
3006-S-355	24	3006-S-472	40	3006-63	13	3006-129	74	3006-229	89
3006-S-356	34	3006-S-476	50	3006-64	86	3006-131	0	3006-230	27
3006-S-362	13	3006-S-484	0	3006-65	69	3006-136	0	3006-231	64
3006-S-373	73	3006-S-485	0	3006-68	9	3006-137	34	3006-235	14
3006-S-428	40	3006-S-486	91	3006-69	0	3006-138	0	3006-240	33
3006-S-429	81	3006-S-487	0	3006-74	42	3006-139	70	3006-241	35
3006-S-430	76	3006-S-488	69	3006-76	9	3006-142	28	3006-246	37
3006-S-431	34	3006-1	0	3006-81	0	3006-145	39	3006-250	19
3006-S-432	0	3006-2	21	3006-83	18	3006-147	92	3006-251	29
3006-S-433	92	3006-3	65	3006-84	91	3006-148	65	3006-258	74
3006-S-434	78	3006-5	37	3006-86	98	3006-150	13	3006-261	0
3006-S-435	96	3006-6	0	3006-93	24	3006-155	31	3006-262	89
3006-S-436	0	3006-8	8	3006-94	72	3006-156	90	3006-263	56
3006-S-437	0	3006-11	4	3006-95	33	3006-163	86	3006-265	15
3006-S-439	58	3006-14	0	3006-96	9	3006-165	51	3006-271	52
3006-S-441	75	3006-18	0	3006-97	84	3006-166	0	3006-274	0
3006-S-442	0	3006-26	31	3006-98	24	3006-170	61	3006-276	63
3006-S-443	84	3006-28	19	3006-101	75	3006-174	20	3006-277	54
3006-S-444	0	3006-30	68	3006-104	68	3006-175	65	3006-280	91
3006-S-445	16	3006-31	96	3006-106	20	3006-191	40	3006-282	14

***b. 150 feet from the nearest shoreline of a flowing water draining 50 square miles or more and a body of standing water 10 acres or greater in size.***

Three (3) transmission structures will be located within the setback as defined by §10.26, D(2)(b) due to the nature of the project and the constraints described above. Information on these structures is provided in the table below.

Structure	Setback (ft)
3006-S-373	6
3006-S-451	89
3006-22	146

***c. 75 feet from the traveled portion of the nearest roadway except as provided for in Section 10.26, D, 2, d and e.***

Nine (9) transmission structures will be located within the setback as defined by §10.26, D(2)(b) due to the nature of the project and the constraints described above. Information on these structures is provided in the table below.

Structure	Setback (ft)
3006-66	30
3006-68	56
3006-121	56
3006-128	27
3006-129	63
3006-137	67
3006-200	55
3006-201	34
3006-269	62

***d. 20 feet from the traveled portion of all roadways on coastal islands.***

The NECEC Project does not include any project areas on coastal islands.

***e. 30 feet from the traveled portion of all roadways in D-RS and D-GN subdistricts.***

All NECEC Project structures meet or exceed this minimum setback.

***f. 25 feet from the side and rear property lines.***

Project infrastructure within LUPC jurisdiction is located 75 feet or more from all side and rear property lines.

CMP is requesting an exception to the minimum setback for the structures identified in this letter in accordance with §10.26, G(5), which provides that an exception may be made to a setback requirement if the structure must be located closer to (in this case) a shoreline or roadway due to the nature of its use.



**CENTRAL MAINE  
POWER**

If you have any questions regarding this supplemental information please call or email me (207-626-9557; [gerry.mirabile@cmpco.com](mailto:gerry.mirabile@cmpco.com)).

Sincerely,

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Manager - Programs/Projects  
Environmental Compliance  
AVANGRID Networks, Inc.

cc: James R. Beyer, MDEP  
Bernardo Escudero, CMP  
Mark Goodwin, Burns & McDonnell  
Matt Manahan, Pierce Atwood

File: New England Clean Energy Connect