

June 9, 2010

Richard Silver, Winterport Planning Board Chair  
Town of Winterport  
20 School St.  
P.O. Box 559  
Winterport, ME 04496-0559

RE: Request for Amendment to Permit for Maine Power Reliability Program (MPRP)

Dear Mr. Silver and Planning Board Members:

In October of last year, I wrote the Winterport Code Enforcement Officer to notify him and the Winterport Planning Board of two changes that would affect the design of Maine Power Reliability Program (MPRP) transmission line upgrades in Winterport. First, Central Maine Power Company (CMP) had reached agreement with additional abutting property owners allowing CMP to expand the width of the corridor in additional locations. Second, the Independent System Operator (ISO) for New England has determined that a different configuration for the 115 kV transmission line Section 254 is appropriate. The proposed modifications to the previously approved design have now been finalized; the purpose of this letter is to provide you with the details of the design modifications, and to request an amendment to the June 16, 2009 permit the Board approved for the MPRP.

Overall, the impacts of the project will not change. I have reviewed Winterport's newly adopted ordinance standards. The explanations provided in our original application materials in April 2009 addressing the Site Plan Review and Shoreland Zoning permit requirements are still valid, and the project, as redesigned, continues to meet all applicable standards under the Town's new ordinances.

#### Expansion of the Segment 1 Corridor and Associated Minor Modification of Section 3023 Design

Since the Planning Board's approval of the MPRP in June 2009, CMP has come to agreement with additional abutting landowners so that CMP is able to expand its corridor by 100 feet between Lebanon and Coles Corner Roads, and by 167 feet north of Coles Corner Road. In the immediate areas where the right-of-way crosses Lebanon and Coles Corner Roads, no expansion of the corridor is proposed.

The wider corridor enables CMP to modify the design of the new (Section 3023) 345 kV transmission structures in the expanded portion of the corridor to use shorter wooden H-frame structures with a typical height of 75 feet (the approved design used taller, steel single poles with a typical height of 125 feet). Three single-pole structures along Section 3023 between Lebanon and Coles Corner Roads have been redesigned as H-frames; northeast of Coles Corner Road, two single poles have been redesigned as H-frames. The expansion of the corridor will require a small amount (about 2.3 acres) of additional clearing on the east side of the corridor between Lebanon and Coles Corner Roads. Please compare Maps 2 and 3, and cross section N5-1-6-ENG-OPT in Appendix A of the approved application with the enclosed Maps 2 and 3, cross sections N5-1-4A, 4B, and 4C.

### Redesign of Section 254 Structures in Segment 1 In Accordance With ISO Specifications

ISO New England, after its review of the MPRP, has specified that the Section 254 structures must be redesigned to use bundled conductors. As currently permitted, the Section 254 transmission line is carried primarily on H-frame structures with a typical height of 75 feet. For a one-mile stretch consisting of twelve structures in the vicinity of Lebanon and Coles Corner Roads, the approved Section 254 was designed to be carried on 125-foot steel single poles.

As part of the redesign, Section 254 (on the west/northwest side of the corridor) will now be carried primarily on H-frame structures with a typical height of 55 feet, except where no widening of the corridor is proposed. In the areas where there will be no widening – about a quarter mile stretch spanning Lebanon Road and a three-quarter mile stretch spanning Coles Corner Road – steel single poles with a typical height of 75 feet are proposed as part of the redesign. A total of seven 75-foot single poles are proposed as part of this modification (five steel poles, two wooden). All of the permitted 125-foot steel single poles will be replaced, either by the 75-foot single poles where the corridor will not be widened, or by the shorter 55 foot H-frames. Because the new structures are shorter than the original ones, the spans are not as long, requiring more structures overall. In Winterport, there will be one more structure for Section 254 with the proposed design than with the approved design. Please see the enclosed cross sections, cross section index, and maps for a visual depiction of the redesigned structures and their locations.

### Section 388 Moved to South/East Side of Corridor

With the newly proposed corridor configuration, Section 388 (the existing 345 kV line) will be moved to the east/southeast side of the corridor. There will be no change in the type of structures used; the line will be carried on typically 75-foot H-frames, as it is today.

### Segment 3 Design Not Changed

There are no changes to the location or design of structures in Segment 3 in the southwest corner of Town, but the number designations of the structures will change.

### No Greater Impacts Associated with the Design Modifications

These design changes will not have an adverse impact on natural resources, historic architectural structures, or archaeological resources that are listed on or eligible for listing on the National Register of Historic Places, or public water supplies.

### Effects on Shoreland Districts

As with the permitted design, there will be no Segment 1 structures within the Limited Residential District adjacent to Marsh Stream, or in the Stream Protection District along the tributary to Marsh Stream. There are no proposed changes to the structure types or locations in the Resource Protection District adjacent to Penobscot River.

I have enclosed ten copies of the revised cross sections and strip maps, the latter showing both the design approved with the original permit application, and the currently proposed design. I have also included ten copies of the revised table for the Right, Title or Interest Acquired from Abutting Landowners (Appendix D of the permit application) to account for the new agreements for corridor expansion.

In reviewing the Abutters List submitted with the original application, a few abutters were inadvertently left off the list, and one address has been updated. I have enclosed ten copies of the revised Abutter List (Appendix B of the permit application). Per our conversation on June 7<sup>th</sup>, I have sent notification to these abutters. A single copy of the notice and the certified mailing receipts is enclosed.

In summary, although there have been design changes to the proposed Maine Power Reliability Program in Winterport, none of these changes alters the applicability of the Winterport ordinances, and the proposal still meets all of Winterport's standards. Furthermore, no new abutters are impacted by the design changes. CMP requests an amendment to the June 16, 2009 Site Plan Review and Shoreland Zone permit, as the revised design constitutes a *de minimus* change.

I will be at the Board's June 17<sup>th</sup> meeting to answer any questions you have. If there are other materials you would like to see at that time, please let me know so that I can bring them to the meeting. Thank you.

Sincerely,



Alison Truesdale  
Environmental Specialist, TRC

Cc: Mark Goodwin, Burns & McDonnell  
Dave Foss, Central Maine Power  
Ken Fortier, Power Engineers

Enclosures: Revised cross sections and index  
Revised strip maps  
Revised RTI table, Appendix D  
Revised Abutter List, Appendix B  
Abutter notice  
Certified mailing receipts

## Summary of Design Modifications in Winterport

### Segment 3:

Map 7 – Changes in pole numbers for Sections 3023 and 203; no changes in design.

### Segment 1:

Throughout the corridor, Section 388 moves to southeast side, Section 3023 moves to the middle. Where the Section 254 structures were typically 75-foot H-frames, they are changed to typically 55-foot H-frames. The corridor north of Lebanon Road is widened by 100 feet where it wasn't before due to CMP coming to agreement with abutting landowners to acquire right, title, or interest. Immediately north of Coles Corner Road, the corridor is widened by 167 feet. Where the corridor is newly widened, single-pole structures are replaced with H-frames.

Map #	Old X-Section #	New X-Section #	Description of Changes from Approved Design
1	N5-1-4-ENG-OPT	N5-1-2, N5-1-3	<b>Northeast of Marsh Stream:</b> Section 254 structures change to 55' H-frames; poles are centered 10 feet further from the northwest edge of the ROW than in previous design (95' versus 85'). Some pole locations are different, but not significantly.
2	N5-1-6-ENG-OPT	N5-1-4A	<b>Southwest of Lebanon Rd:</b> Section 254 structures change from 125' single poles to 75' single poles, and will be placed 20' closer to the northwest edge of the corridor. Minor changes in pole locations.
2 & 3	N5-1-6-ENG-OPT	N5-1-4B	<b>Between Lebanon and Coles Corner Rds:</b> Section 254 structures change from 125' single steel poles to 55' wooden H-frames, centered 20' further toward the center of the corridor. Section 388 will be centered 90' further toward the southeast. Two Section 388 structures change from 125' steel single poles to 75' wooden H-frames. Corridor expanded on the east side by 100'. Structure locations have changed; some significantly.
3	N5-1-6-ENG-OPT	N5-1-4C	<b>Corridor as it crosses Coles Corner Road</b> remains at 270' (no expansion). Section 254's 125' steel single poles changed to 75' single poles centered 55 feet from northwest edge of ROW (20' closer than the permitted structures). Some structure locations have changed significantly.
3	N5-1-6-ENG-OPT & N5-1-7-ENG-OPT	N5-1-5	<b>Northeast of Coles Corner Rd.:</b> corridor expanded by 167' over an additional 1200'; Section 254 structures change from 75' H-frames to 55' wooden H-frames centered 85' from northwest side of ROW. Structure locations have changed significantly.
4	N5-1-8-ENG-OPT	N5-1-6	<b>Southwest of N. Main St.:</b> Section 254 poles change from 75' H-frames to 55' H-frames. Structure locations change slightly.
5	N5-1-9-ENG-OPT	N5-1-7	<b>East of N. Main St.:</b> Changes in the location of some structures.
6	N5-1-10-ENG-OPT	N5-1-8	<b>Near River's Edge:</b> No significant change in the lattice towers nearest the river. The southernmost structure behind the ones near the river is changed from a 124' lattice tower to a 80' H-frame.
7	N5-3-2	N5-3-2	<b>Segment 3 Corridor in Southwest Winterport:</b> Structure numbers changed. No change in structure types or locations.

**Appendix D: Right, Title or Interest Acquired from Abutting Landowners**

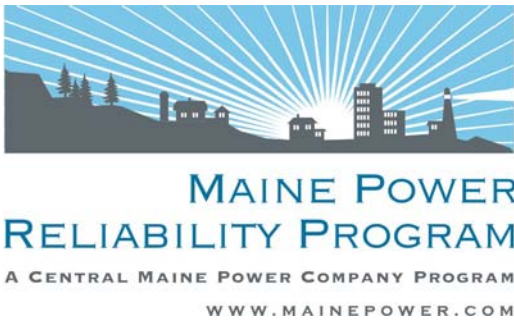
Map/Lot	Last	First	Address	City	State	Zip	Fee or Easement	Book	Optioned
R07-023 & 53	Faust	Albert C.	107 Stream Road	Winterport	ME	04496	FEE	3417 / 30	NA
R07-055	Martin	Michael	127 Stream Road	Winterport	ME	04496	FEE	3260/96-97	NA
R07-115	Bargeron	Lionel and Amy	15 Alderwood Drive	Winterport	ME	04496	FEE	3431 / 72	NA
R07-135	Ginn	Bernard	54 Perkins Road	Winterport	ME	04496	FEE	3430 / 214	NA
R07-131	Corey	Arthur A.	266 Lebanon Road	Winterport	ME	04496	FEE	3410 / 232	NA
R07-125	Hand	Charleen	650 Main Street	Wilton	ME	04294	FEE	3420 / 247	NA
R07-159	Coulter	Richard	337 Lebanon Road	Winterport	ME	04496	NA	NA	YES
R007-161 & R08-012	Lavway	Harland	366 Lebanon Road	Winterport	ME	00004	FEE	3299 / 282-2843	NA
R07-163		Winterport Baptist	PO Box 90	Winterport	ME	04294	NA	NA	NO
R08-006	Mary	Clisham	6 School House Road	Winterport	ME	04294	NA	NA	NO
R11-83	Vaughn	Thibodeau	119 Coles Corner Rd	Winterport	ME	04294	NA	NA	NO
R11-076	Lynch	Richard & Michelle	19 Staples Road	Winterport	ME	04496	FEE	3376 / 143-144	NA
R11-63B	Stan	Tingeley	1236 Carrabassett Drive	Carrabassett Valley	ME	04947	FEE	Recording Pending	NA
R11-071	Young	Larry and Christine	37 Staples Road	Winterport	ME	04496	FEE	Recording Pending	NA
R11-063	Chaisson	James H.	292 Main Street	Springvale	ME	04083	FEE	Recording Pending	NA
R11-061	Nelson	Jeffrey D.	129 Main Road S.	Hampden	ME	04444	FEE	3431 / 71	YES
R11-153	Verrill	David	1106 North Main Street	Winterport	ME	04496	FEE	3431 / 69	NA
R11-163	Bates	David C.	1136 North Main Street	Winterport	ME	04496	FEE	3283/276-277	NA
R11-165	Lipsohn	Lucile	1156 North Main Street	Winterport	ME	04496	FEE	3283/278-279	NA
R11-167	Treat	Robert and Margaret	1192 North Main St./POB 340	Winterport	ME	04496	FEE	3430 / 113	NA
R11 - 167 addl width	Treat	Robert and Margaret	1192 North Main St./POB 340	Winterport	ME	04496	FEE	3430 / 113	NA

## Appendix B: Abutters within 300 Feet

Segment #	Town	Map/Lot	Owner Name 1	Owner Name 2	Mailing Address	Mailing Town	State	Zip Code
1	Winterport	R8-14	Sibley	Ricky	386 Lebanon Road	Winterport	ME	04496
1	Winterport	R10-424	Evelyn	Inman	1315 North Main St	Winterport	ME	04496
1	Winterport	R11-151	Jeffords	Verrill	1088 North Main St	Winterport	ME	04496
1	Winterport	R7-157	Bruce	Manning	PO Box 276	Winterport	ME	04496
1	Winterport	R8-206	Michael	Underhill	PO Box 693	Winterport	ME	04496
1	Winterport	R8-208	Robert	Ouellette	25 Schoolhouse Road	Winterport	ME	04496
1	Winterport	R8-210	Nancy	Brown	19 Schoolhouse Road	Winterport	ME	04496
		R11-?	Stan	Tingeley	1236 Carrabasset Drive	Carrabasset	ME	04947
1	Winterport	R7-21	Steven	Doyon	152 Stream Road	Winterport	ME	04496
1	Winterport	R11-203	Frank	Foley	299 Union Street	Bangor	ME	04401
1	Winterport	R11-173	James	Holmes	1260 North Main Street	Winterport	ME	04496
1	Winterport	R11-193	Dale	Kenney	1303 North Main Street	Winterport	ME	04496
1	Winterport	R11-71	Larry	Young	37 Staples Road	Winterport	ME	04496
1	Winterport	R7-121	Edgar III	Beaumont	PO Box 30	Winterport	ME	04496
1	Winterport	R7-53	Albert	Faust	107 Stream Road	Winterport	ME	04496
1	Winterport	R8-10	Harland	Lavway	366 Lebanon Road	Winterport	ME	04496
1	Winterport	R8-4	Steven	Clisham	6 Schoolhouse Road	Winterport	ME	04496
1	Winterport	R11-181	Harold	Hopkins	1213 North Main St	Winterport	ME	04496
1	Winterport	R11-59 -1	Bradley	Simpson	26 Souder Station Lane	Winterport	ME	04496
1	Winterport	R11-59	Clyde	Souder	PO Box 257	Winterport	ME	04496
1	Winterport	R10-404	Frank	Foley	299 Union Street	Bangor	ME	04401
1	Winterport	R10-406	James	Foley	54 Airport Road	Winterport	ME	04496
1	Winterport	R10-425	Scott	Basso	1313 N Main Street	Winterport	ME	04496
1	Winterport	R10-426	Clyde	Souder	PO Box 171	Winterport	ME	04496
1	Winterport	R11-153	David	Verrill	1106 North Main Street	Winterport	ME	04496
1	Winterport	R11-163	David	Bates	1134 North Main Street	Winterport	ME	04496
1	Winterport	R11-165	Lucille	Lipsolm	1156 North Main Street	Winterport	ME	04496

Segment #	Town	Map/Lot	Owner Name 1	Owner Name 2	Mailing Address	Mailing Town	State	Zip Code
1	Winterport	R11-167	Robert	Treat	PO Box 340	Winterport	ME	04496
1	Winterport	R11-177	Steven	Forrest	442 Main Road South	Hampden	ME	04444
1	Winterport	R11-179	David	Gould	1290 North Main Street	Winterport	ME	04496
1	Winterport	R11-185	Wallace	Cook	16 Souder Station Lane	Winterport	ME	04496
1	Winterport	R11-195	Diane	Hersey	1267 North Main Street	Winterport	ME	04496
1	Winterport	R11-197	Michael	McDade	43 Cottage Street	Bangor	ME	04401
1	Winterport	R11-61	Jeffrey	Nelson	129 Main Road South	Hampden	ME	04444
1	Winterport	R11-63	James Chaisson	c/o Michael Charette	3323 New Bridge Road	Acton	ME	04401
1	Winterport	R11-74	Michael	Lynch	21 Staples Road	Winterport	ME	04496
1	Winterport	R11-75	Gladys	Lynch	23 Staples Road	Winterport	ME	04496
1	Winterport	R11-76	Richard	Lynch	19 Staples Road	Winterport	ME	04496
1	Winterport	R11-77	Samuel	Butler	PO Box 152	Winterport	ME	04496
1	Winterport	R11-79	Sherman	Knightly	9 Staples Road	Winterport	ME	04496
1	Winterport	R11-81	Edward	Ford	5 Staples Road	Winterport	ME	04496
1	Winterport	R11-83	Vaughn	Thibodeau	119 Coles Corner Road	Winterport	ME	04496
1	Winterport	R7-111	Bryan	Lewis	7 Alderwood Drive	Winterport	ME	04496
1	Winterport	R7-115	Lionel	Bargeron	15 Alderwood Drive	Winterport	ME	04496
1	Winterport	R7-117	Edgar III	Beaumont	PO Box 30	Winterport	ME	04496
1	Winterport	R7-118	William	Beaumont	PO Box 295	Winterport	ME	04496
1	Winterport	R7-119	Edgar Jr.	Beaumont	338 Lebanon Road	Winterport	ME	04496
1	Winterport	R7-125	Charleen	Hand	245 Buck Street	Bangor	ME	04401
1	Winterport	R7-131	Arthur	Corey	PO Box 401	Winterport	ME	04496
1	Winterport	R7-135	Bernard	Ginn	54 Perkins Road	Winterport	ME	04496
1	Winterport	R7-159	Richard	Coulter	337 Lebanon Road	Winterport	ME	04496
1	Winterport	R7-161	Harland	Lavway	366 Lebanon Road	Winterport	ME	04496
1	Winterport	R7-163		Winterport Baptist Church	PO Box 90	Winterport	ME	04496
1	Winterport	R7-165	Frances	Thibodeau	119 Coles Corner Road	Winterport	ME	04496
1	Winterport	R7-19	Stella	Doyon	156 Stream Road	Winterport	ME	04496

Segment #	Town	Map/Lot	Owner Name 1	Owner Name 2	Mailing Address	Mailing Town	State	Zip Code
1	Winterport	R7-22 & 58		Montreal, Maine and Atlantic Railroad	15 Iron Road	Hermon	ME	04401
1	Winterport	R7-55	Michael	Martin	127 Stream Road	Winterport	ME	04496-0581
1	Winterport	R7-57	Gail	Hasey	9 Elderberry Lane	Winterport	ME	04496
1	Winterport	R7-59	Kathleen	Davis	151 Stream Road	Winterport	ME	04496
1	Winterport	R8-212	Steven	Clisham	6 Schoolhouse Road	Winterport	ME	04496
1	Winterport	R8-214	Steven	Clisham	6 Schoolhouse Road	Winterport	ME	04496
1	Winterport	R8-6	Mary	Clisham	6 Schoolhouse Road	Winterport	ME	04496
1	Winterport	R8-8	Daniel	Harnish	385 Lebanon Road	Winterport	ME	04496
3	Winterport	R1-89	Hill	John	255 East Main Street	Monroe	ME	04951
3	Winterport	R1-91	Mario	Tribuzio	P.O. Box 667	Monroe	ME	04951
3	Winterport	R1-93	Edward	Wood	71 Haley Road	Winterport	ME	04496
	Winterport		Sam Butler	Chair, Town Council	20 School St., PO Box 559	Winterport	ME	04496-0559
	Bucksport		Kathy Downes	Town Clerk	P.O. Drawer X	Bucksport	ME	04416
	Bucksport		John Daniels	Chair, Planning Board	P.O. Drawer X	Bucksport	ME	04416
	Frankfort		Amy Stone	Town Clerk	P. O. Box 218	Frankfort	ME	04438
	Frankfort		Shawn Stone	Chair, Planning Board	P. O. Box 218	Frankfort	ME	04438
	Monroe		Lois Aitken	Town Clerk	Rte. 141, P.O. Box 759	Monroe	ME	04951
	Monroe		Don Phillips	Chair, Planning Board	Rte. 141, P.O. Box 759	Monroe	ME	04951



## NOTICE OF INTENT TO FILE

Dear Neighboring Property Owner:

Central Maine Power Company (CMP) is intending to apply to the Winterport Planning Board for an amendment to its Shoreland Zoning and Site Plan Review permits. The original permits were approved on June 18<sup>th</sup>, 2009 for proposed improvements to two existing transmission line corridors as part of the Maine Power Reliability Program (MPRP). Specifically, CMP has been permitted to:

- Install a new 345 kV transmission line (Section 3023) within both corridors;
- Relocate and rebuild the existing 115 kV line in the western (Segment 3) corridor;
- Install a new 115 kV transmission line (Section 254) within the southeastern (Segment 1) corridor;
- Relocate and rebuild a portion of the existing 345 kV line in the Segment 1 corridor (Section 388).
- Clear trees from the right-of-way, except for a band of trees along the southern side of the right-of-way, 130 feet wide near the Penobscot River.

Since the original application was approved by the Winterport Planning Board, CMP has been required to redesign Section 254 and the company has acquired additional property for the corridor expansion of Segment 1. The purpose of the Planning Board meeting on the 17<sup>th</sup> will be to explain these design changes and to ensure the revised project meets with Winterport's new ordinance standards.

Because your property is within 300 feet of the project boundary, you are an abutter to the project. It has come to CMP's attention that you were not sent a notice before the original application was heard. CMP apologizes for this oversight. You have been sent this notice so that you may attend the Planning Board's next meeting and have any comments you wish to have heard by the Board entered into the record.

**The permit amendment will be considered at the Winterport Planning Board's meeting on June 17<sup>th</sup>, at 7:00 p.m. at the Winterport Town Office.**

For more information, contact Drew McMullin at [amcmullin@burnsmcd.com](mailto:amcmullin@burnsmcd.com), or at 207- (207) 253-4019. Additional information on the MPRP may be obtained at [www.mainepower.com](http://www.mainepower.com).