



**MAINE POWER
RELIABILITY PROGRAM**
A CENTRAL MAINE POWER COMPANY PROGRAM

**TOWN OF MINOT, MAINE
PROJECT SUMMARY**

Section 61A Transmission Line Re-rate

Prepared for:

Central Maine Power Company
83 Edison Drive
Augusta, Maine 04336

Prepared by:



TRC Engineers, LLC
14 Gabriel Drive
Augusta, Maine 04330

September 2009



Central Maine Power

August 15, 2008

Bureau of Land & Water Quality
Division of Land Resource Regulation
Maine Department of Environmental Protection
17 State House Station
Augusta, ME 04333-0017

Municipalities (various)

Federal Agencies (various)

RE: Central Maine Power Company - Maine Power Reliability Program (MPRP)
Agent Authorization

To Whom It May Concern:

Central Maine Power Company hereby authorizes TRC Engineers, Inc. and TRC staff to act as its agent for all activities associated with the acquisition of Federal, state and local permits related to the above referenced project.

Please call me at 626-9557 or email me at gerry.mirabile@comco.com with any questions. Thank you.

Sincerely,

Gerry J. Mirabile
Lead Analyst - Compliance



Maine Power Reliability General Project Description

The Maine Power Reliability Program (MPRP) is a Central Maine Power Company (“CMP”) program to upgrade Maine’s bulk power system. The vast majority of Maine’s bulk power transmission system was placed into service in the early 1970s and is now reaching the limits of its ability to meet the growing electrical demand of Maine customers. Since the last major transmission infrastructure was completed more than 30 years ago, the patterns of both available generation and customer load have shifted significantly. For example, population has become more concentrated in the southern part of the state, while the generation needed to serve that load is now more distant and dispersed. When these changes are combined with increasing peak demand, the current transmission infrastructure in Maine will, in very few years, become inadequate and unsafe. In addition, the reliability and security standards mandated by law and administered by the North American Electric Reliability Corporation (NERC), the Northeast Power Coordinating Council, Inc. (NPCC), and ISO New England (ISO-NE) have changed significantly in recent years. CMP must upgrade its bulk power system with this proposed project to meet the mandatory standards and to provide reliable electric service to Maine customers into the future. In all, the MPRP will encompass 80 Maine towns and will require approvals from the Maine Public Utilities Commission, The Army Corps of Engineers, the Maine Department of Environmental Protection, and numerous municipalities.

Project Description for the Town of Minot

CMP’s proposed project in the Town of Minot consists of re-rating approximately 3.7 miles of an existing 115 kV transmission line (Section 61A) that runs along the Minot and Auburn municipal boundary. Re-rating generally involves modifications to existing transmission lines at various locations to correct additional “line sag” that may result from operating the line at a higher electrical capacity (not at higher volts). Re-rating of Section 61A will likely include one or all of the following: replacing certain H-frame structures, adding height to other structures (usually no more than 10 feet), and replacing the conductors (wires) at various locations. Section 61A will remain in its current location.

There will be no new permanent roads or driveways associated with the project, other than the use of CMP-maintained access points and temporary access ways suitable for use during the construction phase and for routine and urgent maintenance by its own vehicles. Access to the project area will be primarily from public roads.

EXHIBIT 1

Transmission Line Corridor on Topo Maps, Sensitive Habitat, and Hydrographic Features

EXHIBIT 2

Abutting Landowner and CMP Deed Reference Table

61A Tap to Hotel Road							
CMP							
Parcel #	Municipality	County	Grantor	Grantee	Date	Book/Page	Type
40	Minot	Androscoggin	Breton, Joseph A. and Pauling C.	CMP	21-Nov-1974	1133/310	Fee
39	Minot	Androscoggin	Reed, Clinton S.	CMP	8-Feb-1975	1140/156	Fee
38	Minot	Androscoggin	Androscoggin Valley Beagle Club of Auburn	CMP	23-Nov-1974	1133/203	Fee
37	Minot	Androscoggin	Berry, Roland R.	CMP	26-Aug-1974	1122/181	Fee
36	Minot	Androscoggin	Walton, Delbert S.	CMP	19-Dec-1974	1137/01	Fee
36.1	Minot	Androscoggin	West Breeze Orchards, Inc.	CMP	22-Apr-1975	1150/331	Fee
36.2	Minot	Androscoggin	Jones, Henry Frank	CMP	11-Apr-1975	1148/162	Fee
33.1	Minot	Androscoggin	Taylor, Chester	CMP	20-Feb-1975	1141/135	Fee
32	Minot	Androscoggin	Klotz, Linda E.	CMP	8-Aug-1975	1168/34	Fee
30	Minot	Androscoggin	Snowe, Gertrude H.	CMP	4-Aug-1975	1168/28	Fee
29	Minot	Androscoggin	White, John W. and Evelyn J.	CMP	17-Apr-1975	1148/256	Fee
28	Minot	Androscoggin	Bridgham, Harold C.	CMP	19-Dec-1974	1137/04	Fee
27	Minot	Androscoggin	Bridgham, Wayne S. and Marjorie A.	CMP	20-Dec-1974	1136/345	Fee
26	Minot	Androscoggin	Bridgham, Harold C.	CMP	19-Dec-1974	1137/04	Fee
25.1	Minot	Androscoggin	Field, Everette W. and Barbara C.	CMP	19-Dec-1974	1137/07	Fee
23	Minot	Androscoggin	Ireland, Shirley R.	CMP	20-Dec-1974	1136/342	Fee
22	Minot	Androscoggin	Wilbur, Harold S. et al	CMP	9-Oct-1975	1180/205	Fee

CMP / MPRP List by Town

<i>Segment</i>	<i>Town</i>	<i>Map / Lot</i>	<i>Owner Name 1</i>	<i>Owner Name 2</i>	<i>Mailing Address 1</i>	<i>Mailing Address 2</i>	<i>Mailing Town</i>	<i>State</i>	<i>Zip Code</i>	<i>Additional Lots Owned</i>
38B	Minot			Minot Town Office	329 Woodman Hill Road		Minot	ME	04258	
	Minot			Att. Minot Post Master	248 Minot AVE		Minot	ME	04258	
38B	Minot	R1-11	Gary	Lucas	15 Salt Hay Lane		Wellfleet	MA	02667	
38B	Minot	R-12-12		Androscoggin Valley Beagle Club	Marston Hill Road		Minot	ME	04258	
38B	Minot	R12-14	Diane	Jordan	410 Marsten Hill Road		Minot	ME	04258	
38B	Minot	R12-14A	Bruce R.	Tremblay	428 Marston Hill Road		Minot	ME	04258	
38B	Minot	R-12-15A	Kathleen	Attwood	52 Brighton Hill Road		Minot	ME	04258	
38B	Minot	R12-17	Joseph	Breton	290 Abby Road		South Windsor	CT	06074	
38B	Minot	R12-23	Roland	Berry	433 Marsten Hill Road		Minot	ME	04258	
38B	Minot	R-12-23B	Roland	Berry	433 Marston Hill Road		Minot	ME	04258	
38B	Minot	R12-25	Jane	Coogan	1648 Perkins Rodge Road		Auburn	ME	04210	
38B	Minot	R12-34	Henry	Jones	2031 Old Kings Road		Daytona Beach	FL	32119	
38B	Minot	R12-35		Apple Ridge Farm	Box 202		Turner	ME	04282	
38B	Minot	R16-25A	William	Jordan	89 Bailey Road		Minot	ME	04258	
38B	Minot	R16-25C	Mae	Sennett	73 Bailey Road		Minot	ME	04258	
38B	Minot	R16-25D		City of Lewiston	Attn: Heather Hunter	27 Pine Street	Lewiston	ME	04240	R16-25E
38B	Minot	R-16-26F	Peter	Beliveau	126 Bailey Road		Minot	ME	04258	
38B	Minot	R7-10	Shirley	Damon	151 Stetson Road		Auburn	ME	04210	
38B	Minot	R7-10A	Cheryl	Lymburner	59 Center Minot Hill Road		Minot	ME	04258	
38B	Minot	R7-12	Harold	Bridgham	307 Center Minot Hill Road		Minot	ME	04258	R8-1

<i>Segment</i>	<i>Town</i>	<i>Map / Lot</i>	<i>Owner Name 1</i>	<i>Owner Name 2</i>	<i>Mailing Address 1</i>	<i>Mailing Address 2</i>	<i>Mailing Town</i>	<i>State</i>	<i>Zip Code</i>	<i>Additional Lots Owned</i>
38B	Minot	R7-13	Barbara	Field & Benner	194 Center Minot Hill Road		Minot	ME	04258	
38B	Minot	R7-16	Wayne	Bridgham	268 Center Minot Hill Road		Minot	ME	04258	
38B	Minot	R7-3	Robert	Montgomery	PO Box 1777		Auburn	ME	04210	
38B	Minot	R8-30C	Thomas	Guertin	40 Cassie Lane		Uxbridge	MA	01569	
38B	Minot	R8-30D	Anthony	Thomas	800 South Street East		Raynham	MA	02767	
38B	Minot	R8-32	Conrad	Soucy	189 Hatfield Road		Minot	ME	04258	
38B	Minot	R8-38	Gertrude	Snowe	104 Conant Avenue		Auburn	ME	04210	R8-38A, R8-45
38B	Minot	R8-39	William	Lee	925 Perkins Ridge Road		Auburn	ME	04210	
38B	Minot	R8-40A	Susan	Geismar	176 Jackass Annie Road		Minot	ME	04258	
38B	Minot	R8-46A	John	White	193 Jackson Hill Road		Minot	ME	04258	
38B	Minot	R8-46B	Paul	Poiquin	217 Jackson Hill Road		Minot	ME	04258	
38B	Minot	R8-46C	Michael	Wise	227 Jackson Hill Road		Minot	ME	04258	

EXHIBIT 3

Central Maine Power Company Environmental Guidelines for Construction and Maintenance Activities on Transmission Line and Substation Projects