

**CENTRAL MAINE POWER COMPANY
RESPONSE TO ORAL DATA REQUEST NO. 3
DOCKET No. 2008-255**

December 2, 2008

ODR-03-36

Q. Provide the source of the “peak loads with projected EME” figures for each area listed in the attachment 1 to the response to EX-07-07.

A. See Attachment 1 to this response. The 2012 and 2017 loads were taken from load flow bus load data used in the MPRP reliability assessment. Other values were interpolated.

Response Prepared and Submitted By:

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Attachment(s):

1. Reliability Peaks with EME

Winslow-Skowhegan			2008	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
2032	longevity year	(1)																				
	90/10 Load	(2)	130.8	133.9	137.0	140.2	143.5	146.8	150.2	153.7	157.3	160.4	163.7	166.9	170.3	173.7	177.1	180.7	184.3	188.0	191.7	
	relief to meet criteria	(3)								-	-	-	-	-	-	-	-	-	-	-	-	
	target net load level									153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	
	cum MW NTAs needed									-	3.6	6.7	9.9	13.2	16.5	20.0	23.4	27.0	30.6	34.3	38.0	
	MVAR needed					90.0	5.0	5.0	5.0	-	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	
	cum MVAR Added					90.0	95.0	100.0	105.0	105.0	106.1	107.1	108.2	109.2	110.3	111.4	112.5	113.6	114.8	115.9	117.1	

Existing 20 MVAR capacitor at Haywood Rd

Winslow-Skowhegan		90/10 loads, MW			
BUS-NO	NAME	ID	P2006	2012	2017
70142	RICERIPS	1	30.0	34.9	40.2
70147	LAKEWOOD	1	31.0	34.4	37.9
70330	WINSLOW	I	23.1	24.3	25.6
70330	WINSLOW	RC	40.0	46.5	53.6
			124.1	140.2	157.3

90/10 loads, MVAR		
P2006	2012	2017
9.0	10.5	12.1
9.3	10.3	11.4
10.7	10.7	10.7
12.0	14.0	16.1
41.0	45.4	50.2

