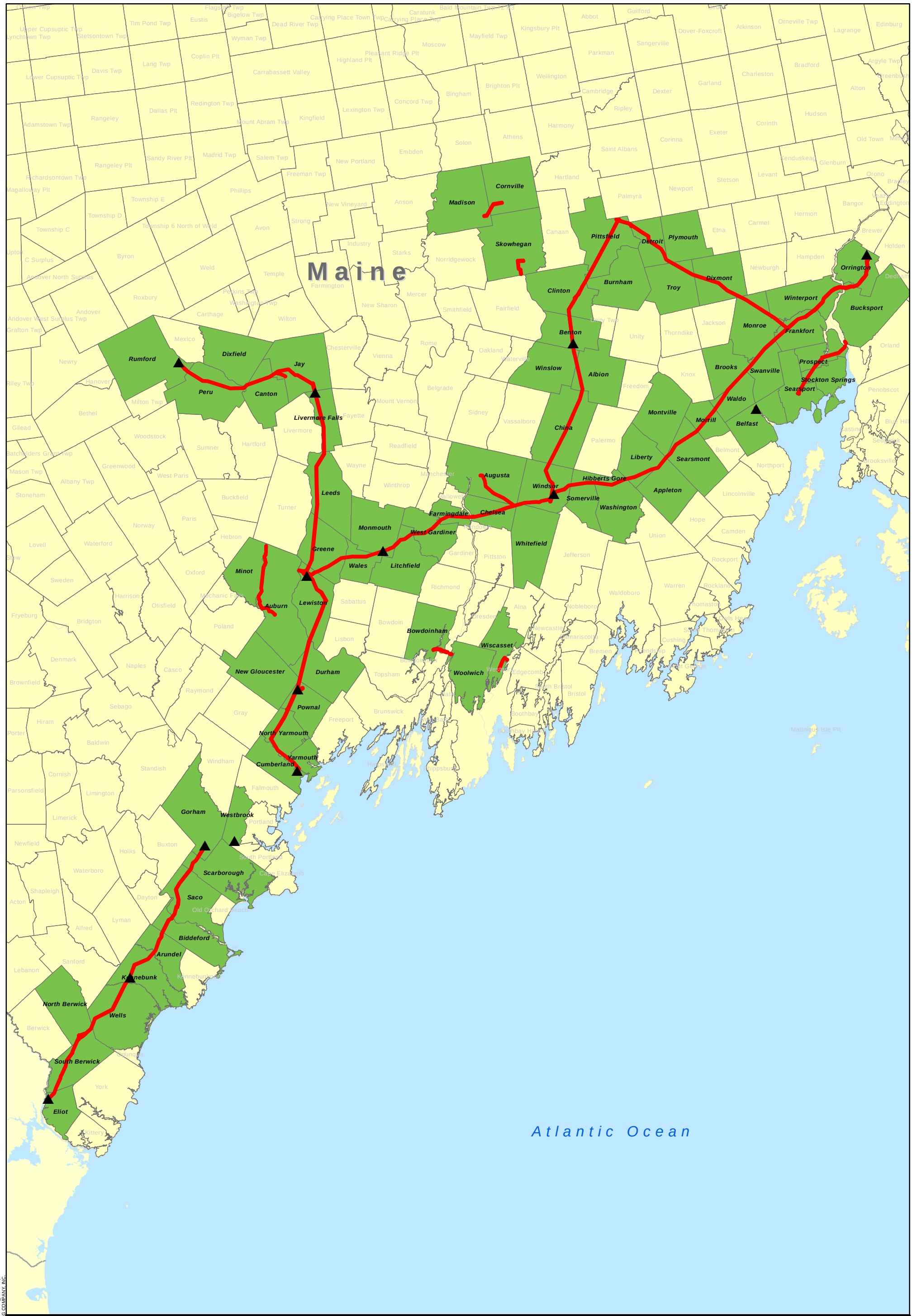
MAINE PUBLIC UTILITIES COMMISSION

PRESENTATION TO THE JOINT STANDING COMMITTEE ON ENERGY, UTILITIES AND TECHNOLOGY BY

CHAIRMAN THOMAS L. WELCH

Electric

JANUARY 4, 2012



Maine Power Reliabilty Program

MAINE POWER RELIABILITY PROGRAM
A CENTRAL MAINE POWER COMPANY PROGRAM

NORTH

Legend

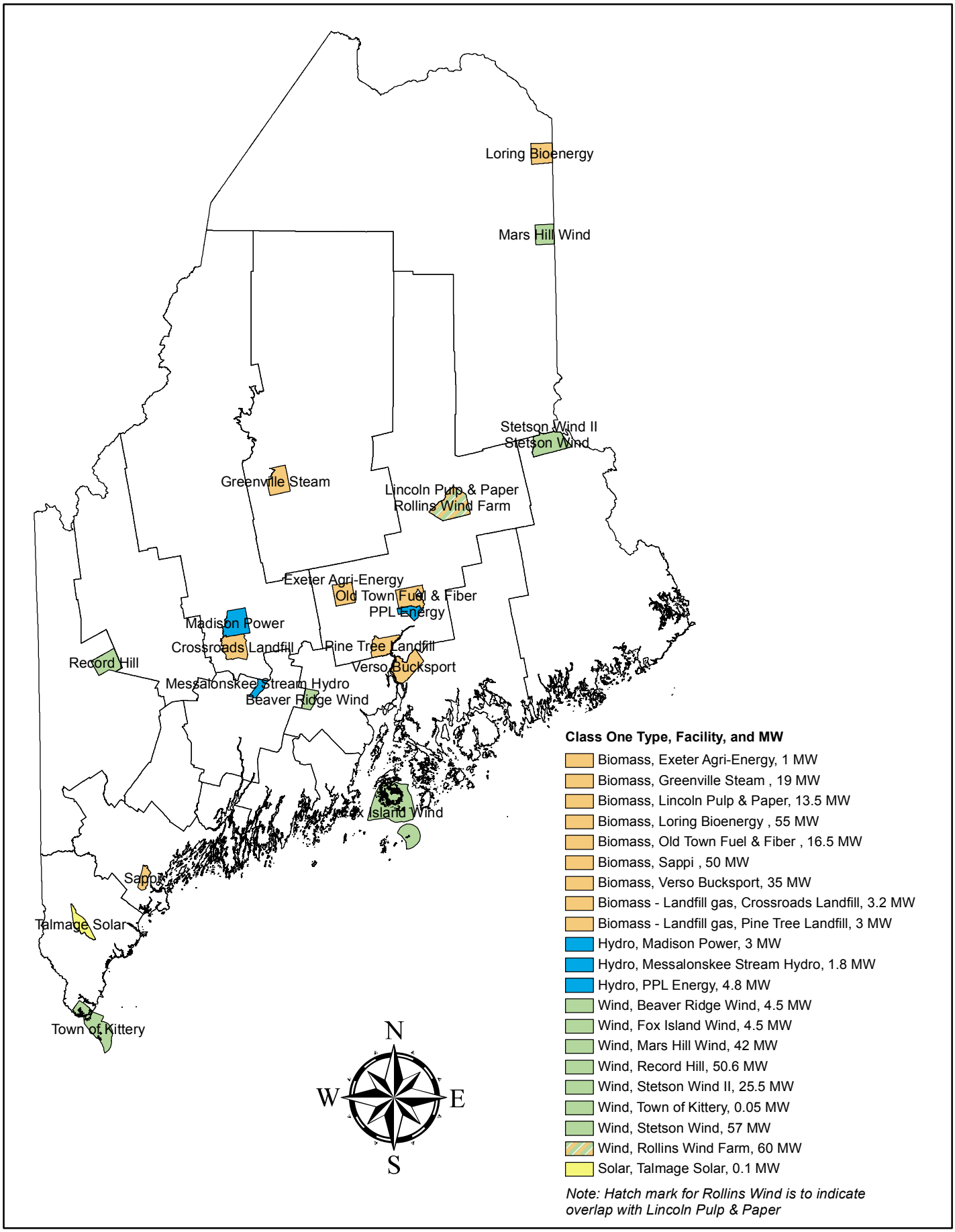
- Substations
- MPRP Town
- MPRP Project Area
- Town Boundary

0 4.5 9 18 Miles

Source: Maine Office of GIS, USGS, CMP

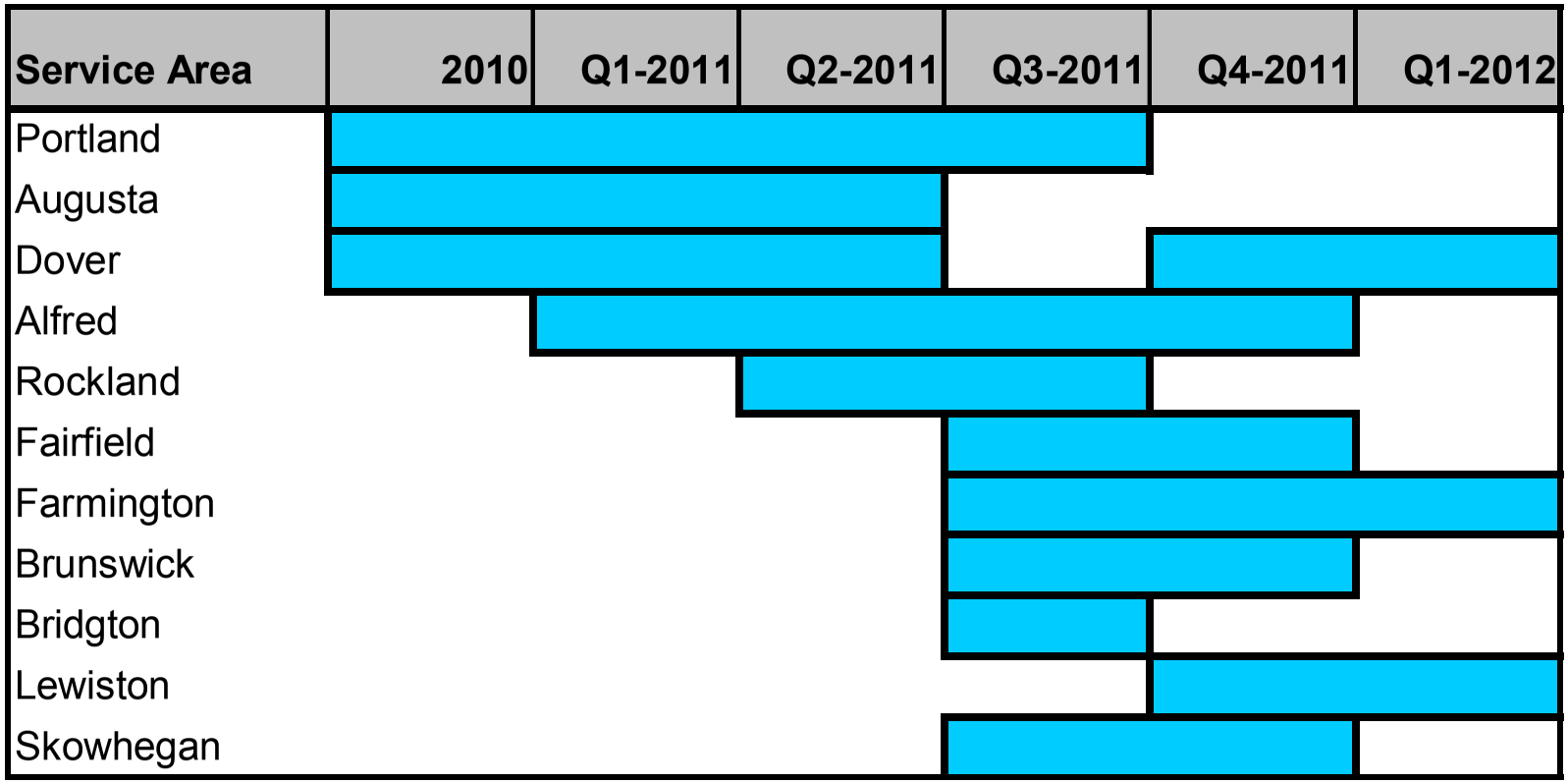
\\tsrv\data\projects\CNE Touch\PM\00000\MapDocuments\Website_TownMap
CREATED: 2014 BURNS & McDONNELL ENGINEERING COMPANY, INC.

Class I Certified Renewable Energy Facilities



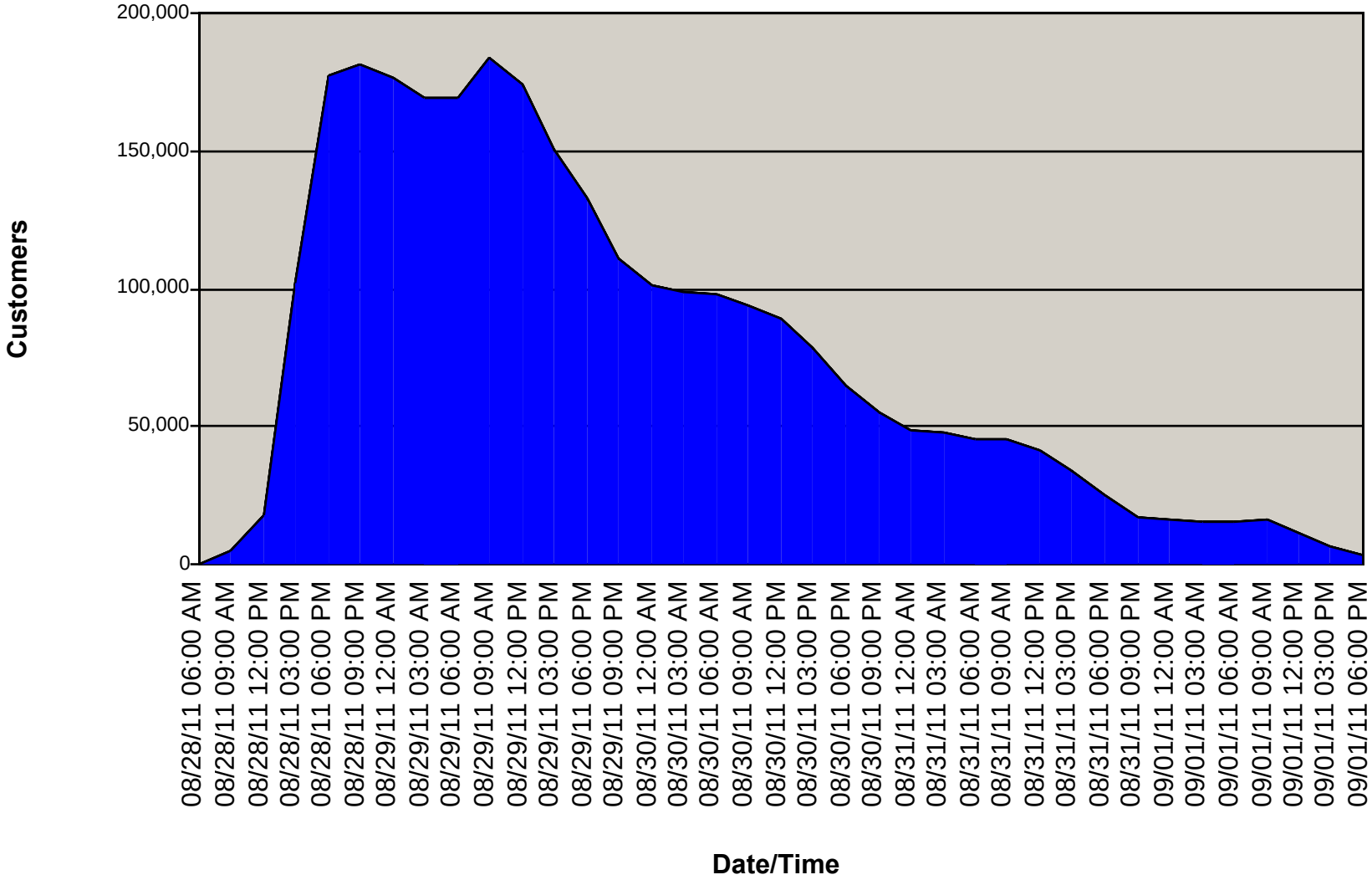
Updated by PUC Staff 12/22/2011

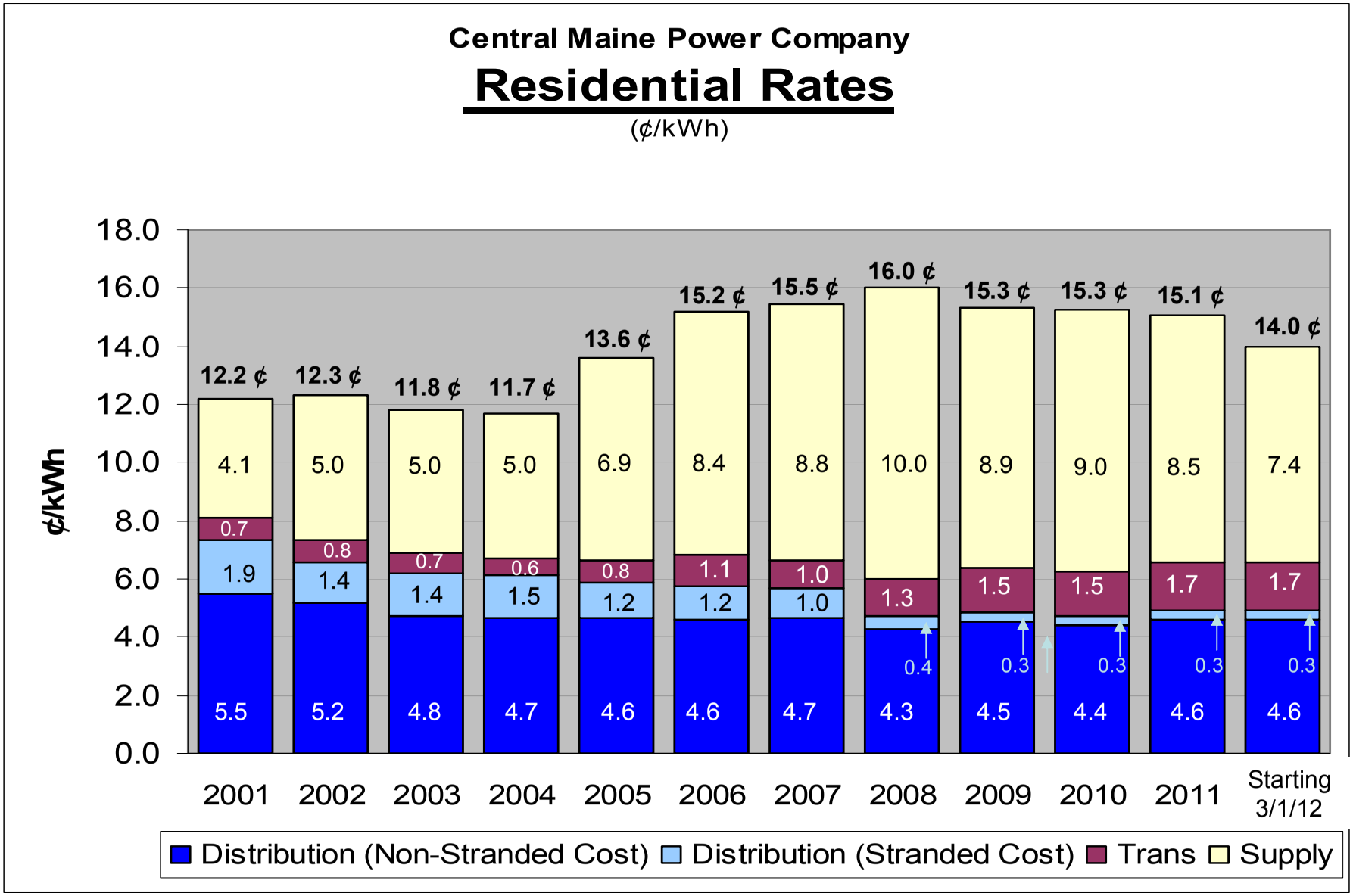
Meter Deployment

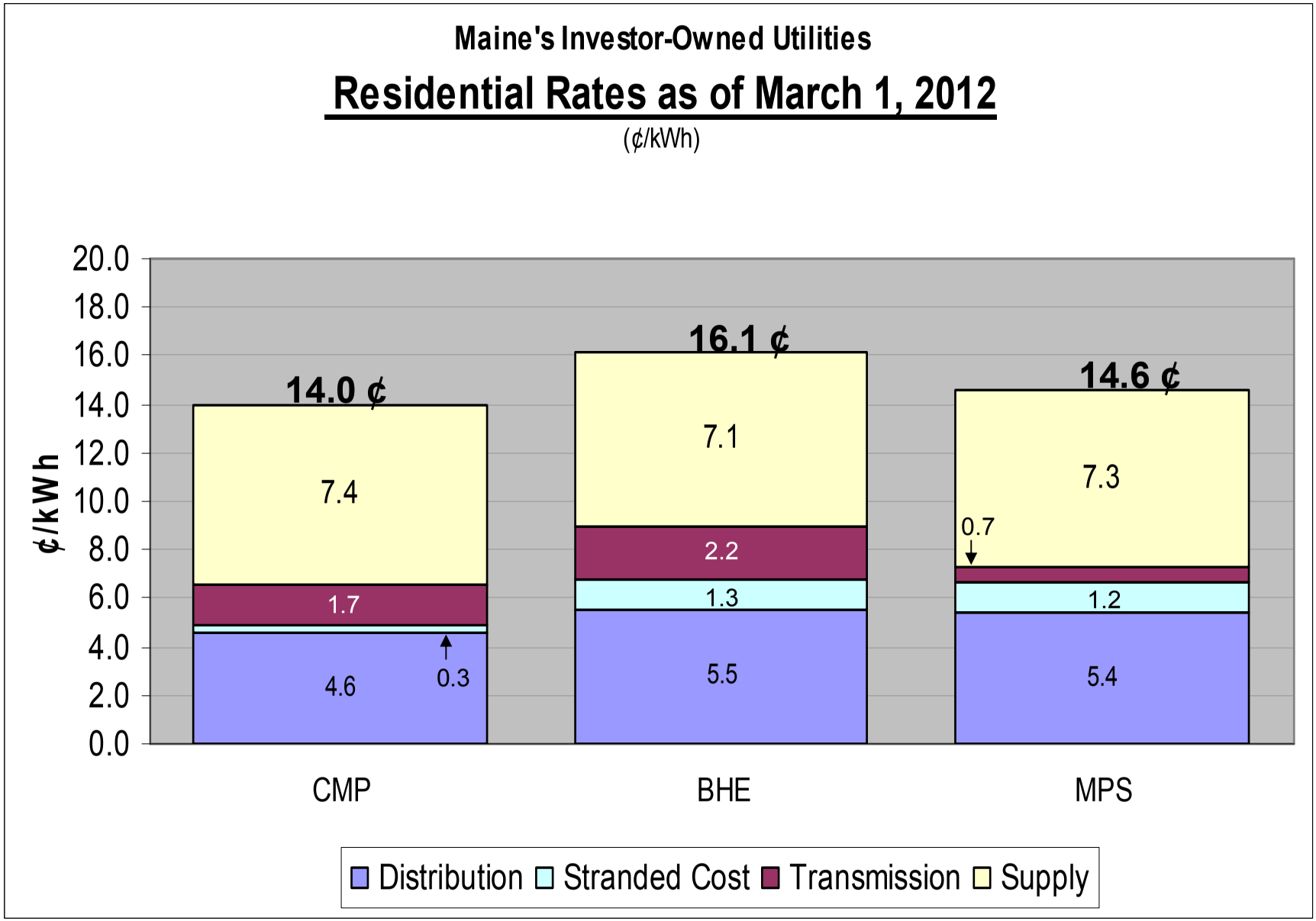


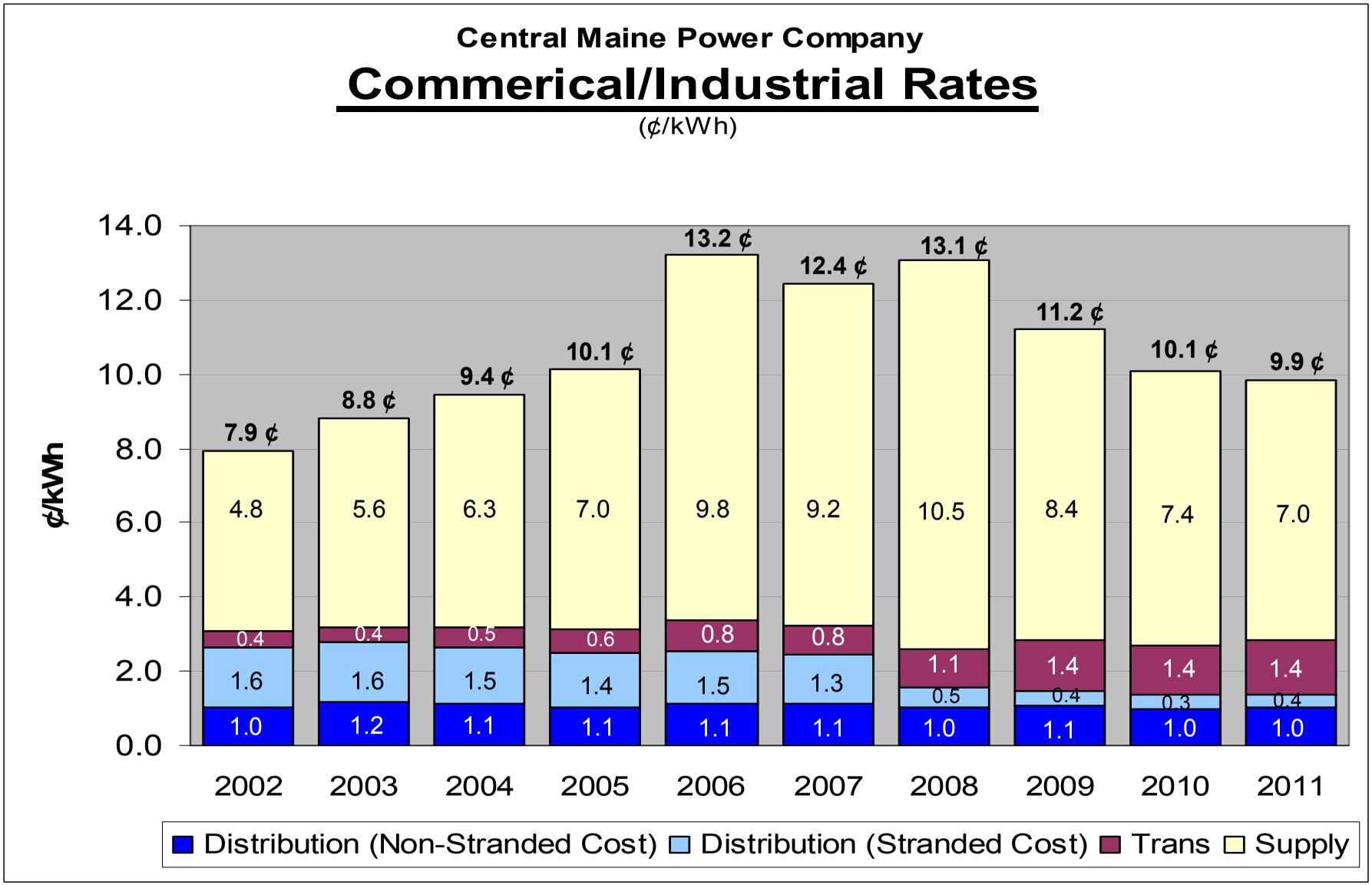
IBERDROLA USA

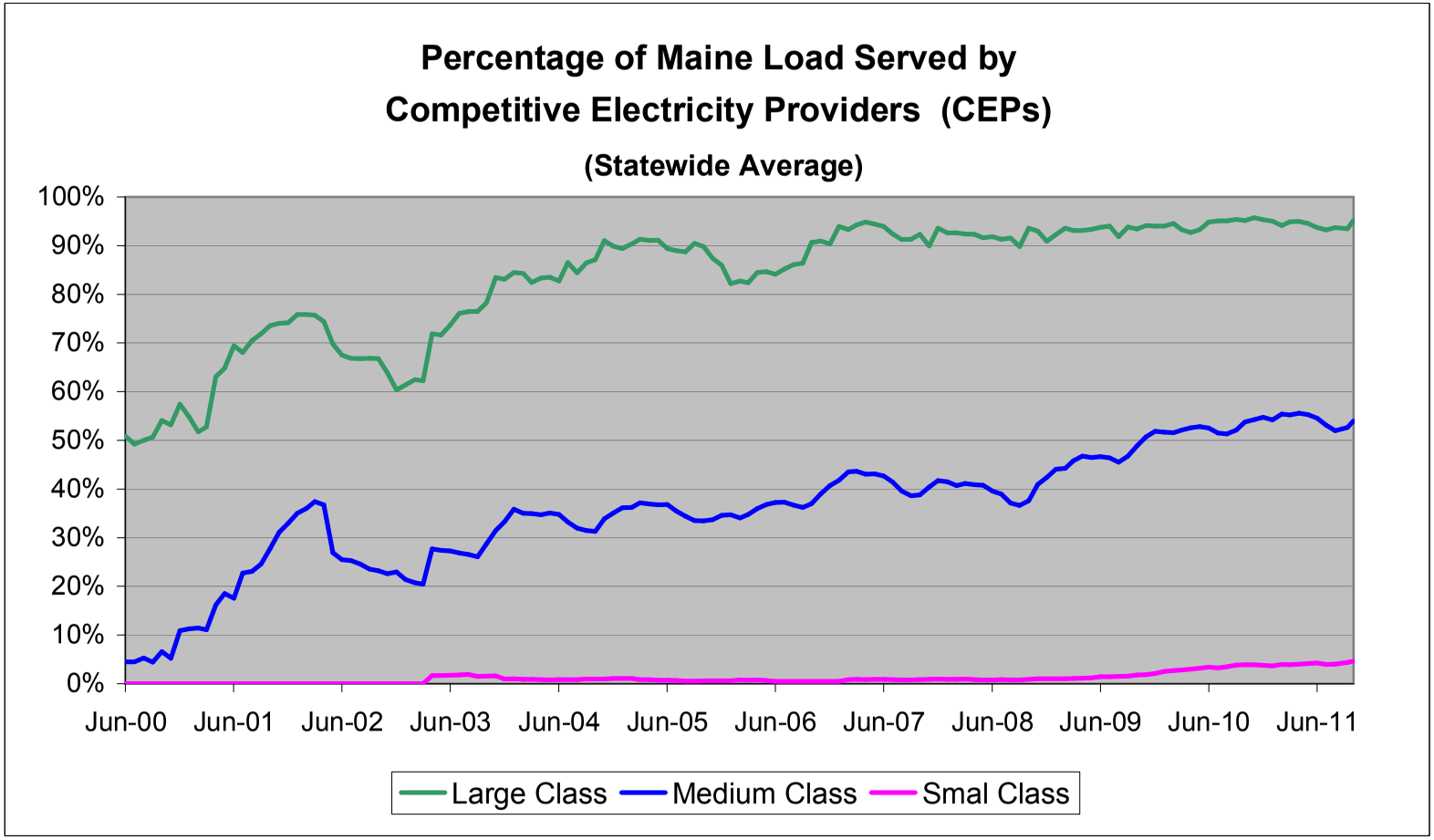
CMP Customers Affected by Tropical Storm Irene - Total Company

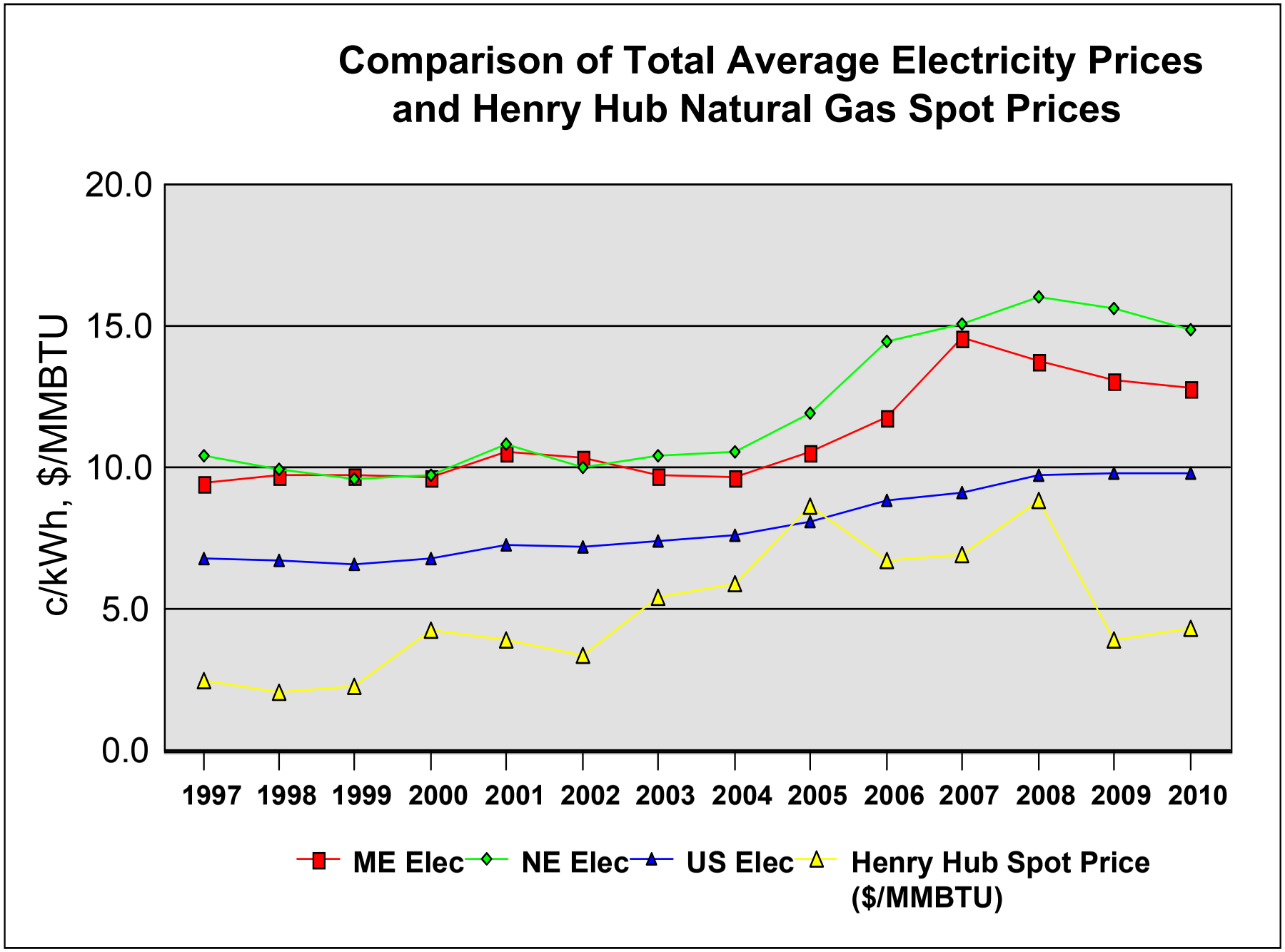



Central Maine Power Company
Residential Rates
(¢/kWh)
¢/kWh
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
12.2 ¢
12.3 ¢
11.8 ¢
11.7 ¢
13.6 ¢
15.2 ¢
15.5 ¢
16.0 ¢
15.3 ¢
15.3 ¢
15.1 ¢
14.0 ¢
4.1
5.0
5.0
5.0
6.9
8.4
8.8
10.0
8.9
9.0
8.5
7.4
0.7
0.8
0.7
0.6
0.8
1.1
1.0
1.3
1.5
1.5
1.7
1.7
1.9
1.4
1.4
1.5
1.2
1.2
1.0
0.4
0.3
0.3
0.3
0.3
5.5
5.2
4.8
4.7
4.6
4.6
4.7
4.3
4.5
4.4
4.6
4.6
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
Starting 3/1/12
Distribution (Non-Stranded Cost)
Distribution (Stranded Cost)
Trans
Supply


Maine's Investor-Owned Utilities
Residential Rates as of March 1, 2012
(¢/kWh)
¢/kWh
20.0
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
14.0 ¢
7.4
1.7
0.3
4.6
16.1 ¢
7.1
2.2
1.3
5.5
14.6 ¢
7.3
0.7
1.2
5.4
CMP
BHE
MPS
Distribution
Stranded Cost
Transmission
Supply


Central Maine Power Company
Commerical/Industrial Rates
(¢/kWh)
¢/kWh
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
7.9 ¢
8.8 ¢
9.4 ¢
10.1 ¢
13.2 ¢
12.4 ¢
13.1 ¢
11.2 ¢
10.1 ¢
9.9 ¢
4.8
5.6
6.3
7.0
9.8
9.2
10.5
8.4
7.4
7.0
0.4
0.4
0.5
0.6
0.8
0.8
1.1
1.4
1.4
1.4
1.6
1.6
1.5
1.4
1.5
1.3
0.5
0.4
0.3
0.4
1.0
1.2
1.1
1.1
1.1
1.1
1.0
1.1
1.0
1.0
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
Distribution (Non-Stranded Cost)
Distribution (Stranded Cost)
Trans
Supply


Percentage of Maine Load Served by
Competitive Electricity Providers (CEPs)
(Statewide Average)
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Jun-07
Jun-08
Jun-09
Jun-10
Jun-11
Large Class
Medium Class
Smal Class


Comparison of Total Average Electricity Prices
and Henry Hub Natural Gas Spot Prices
c/kWh, $/MMBTU
20.0
15.0
10.0
5.0
0.0
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
ME Elec
NE Elec
US Elec
Henry Hub Spot Price
($/MMBTU)