

2006	Case 1	Case 2	Case 3	Case 4
Total ME Sales	12,285 GWH	12,285	12,285	12,285
Less				
Hydro	4,278	4,278	4,278	4,278
Other Renewables	3,974	1,987	2,981	994
Non Renewable	4,033	6,020	5,027	7,014
New Wind Generation Required	4,033 GWH	6,020	5,027	7,014
Capacity needed at 100% CF	460 MW	687	574	801
Capacity needed at 33% CF	1,381 MW	2,062	1,721	2,402
Case 1 --	Includes all of "Other renewable" as being trully renewable			
Case 2 --	Assumes 50% of "Other Renewable" to be non-renewable co-gen			
Case 3 --	Assumes 25% of "Other Renewable" to be non-renewable co-gen			
Case 4 --	Assumes 75% of "Other Renewable" to be non-renewable co-gen			
Data		Source		
2006 Sales	12,285 GWH	<a href="http://www.eia.doe.gov/cneaf/electricity/st_profiles/maine.html">http://www.eia.doe.gov/cneaf/electricity/st_profiles/maine.html</a>		
Renewable Capacity - 2006				
Hydro	719 MW	<a href="http://www.eia.doe.gov/cneaf/electricity/st_profiles/sept04me.xls">http://www.eia.doe.gov/cneaf/electricity/st_profiles/sept04me.xls</a>		
Other Renewable*	699 MW	<a href="http://www.eia.doe.gov/cneaf/electricity/st_profiles/sept04me.xls">http://www.eia.doe.gov/cneaf/electricity/st_profiles/sept04me.xls</a>		
Renewable Generation - 2006				
Hydro	4,278 GWH	<a href="http://www.eia.doe.gov/cneaf/electricity/st_profiles/sept05me.xls">http://www.eia.doe.gov/cneaf/electricity/st_profiles/sept05me.xls</a>		
Other Renewable*	3,974 GWH	<a href="http://www.eia.doe.gov/cneaf/electricity/st_profiles/sept05me.xls">http://www.eia.doe.gov/cneaf/electricity/st_profiles/sept05me.xls</a>		
* EIA uses slightly different definitions of Other Renewable in reporting Capacity. The primary difference seems to be that Solid waste and tire burners appear to be included in the capacity figures but not the energy figures.				