

Utility System Losses

<u>Investor-Owned Utilities</u>	<u>Winter Energy Losses</u>	<u>Non-Winter Energy Losses</u>	<u>Annual Energy Losses</u>
Bangor Hydro-Electric Co.			
Transmission			1.59%
Subtransmission			2.98%
Primary			5.62%
Secondary			9.90%
Central Maine Power Co.			
Transmission	0.23%	0.34%	
Subtransmission	1.37%	1.49%	
Primary	3.87%	3.87%	
Secondary	7.27%	7.66%	
Maine Public Service Co.			
Transmission	2.65%	1.61%	
Subtransmission	3.66%	2.81%	
Primary	5.12%	4.28%	
Secondary	8.09%	7.66%	

Consumer-Owned Utilities

Houlton Water Co.		
Distribution		6.4%
Kennebunk Light & Power District		4.1%
Distribution		
Madison Electric Works		7.6%
Distribution		
Fox Island Electric Cooperative		15.2%
Distribution		
Van Buren Power & Light District		6.7%
Distribution		
Swans Island Electric Cooperative		18.0%
Distribution		

Application of these Loss Factors

Total MWh to be provided = {1/(1-loss factor)} x (MWh measured at customer's meter)

Example -- Usage @ customer's meter = 9,700 MWh

Total MWh to be provided = {1/(1-.099)}x9700 =

10,766