BHE System Losses

(These system losses exclude losses over PTF facilities)

Loss Factors by Voltage Level	
	Average
Secondary	0.109878
Primary	0.059547
Sub-Transmission	0.030715
Transmission	0.016157

Weighted Average Loss Factors by Class

Medium Class	**Total Class**	**SO Only**
% of Class @ Secondary Voltage	82.1%	81.5%
% of Class @ Primary Voltage	17.9%	18.5%
	100.0%	100.0%
Medium Class Weighted Average Loss Factor	**0.100869**	**0.100567**

Large Class	**Total Class**	**SO Only**
% of Class @ Secondary	0.0%	0.0%
% of Class @ Primary	44.3%	44.4%
% of Class @ Sub-Transmission	52.4%	49.2%
% of Class @ Transmission	3.2%	6.4%
	100.0%	100.0%
Large Class Weighted Average Loss Factor	**0.042919**	**0.042573**

__Application of Loss Factors__

Total MWh to be provided = (1+loss factor) x (MWh measured at meter)

   Example: Usage @ meter = 9,700 MWh

   Total MWh to be provided = 9,700 x (1+.100169) =   10,672