

CMP System Losses

(These system losses exclude losses over PTF facilities)

	Loss Factors by Voltage Level		
	<u>Winter</u>	<u>Non-Winter</u>	<u>Average</u>
Secondary	0.078346	0.082998	0.081299
Primary	0.040232	0.040236	0.040785
Sub-Transmission	0.013918	0.015085	0.014599
Transmission	0.002351	0.003379	0.003017
Average			0.064963

Weighted Average Loss Factors by Class

Medium Class

	<u>Total Class</u>	<u>SO Only</u>
% of Class @ Secondary Voltage	96.9%	96.8%
% of Class @ Primary Voltage	<u>3.1%</u>	<u>3.2%</u>
	100.0%	100.0%

Medium Class Weighted Average Loss Factor

0.080043

0.079990

Large Class

	<u>Total Class</u>	<u>SO Only</u>
% of Class @ Secondary	15.8%	34.1%
% of Class @ Primary	28.7%	42.9%
% of Class @ Sub-Transmission	33.0%	21.3%
% of Class @ Transmission	<u>22.6%</u>	<u>1.7%</u>
	100.1%	100.0%

Large Class Weighted Average Loss Factor

0.031050

0.048381

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+.079962) = 10,476