

Point to Point Seasonal Transmission Loss Factors

For Point-to-Point service, the Transmission Provider will seasonally calculate loss factors to be used on a path-by-path basis. For each season, Warm, Hot, Cool and Cold, the power flow models used to calculate the losses will include peak and off-peak hours to derive an average loss factor for each path. For long-term Point-to-Point service, the annual loss factor to be used for a particular path is the average of the seasonal values. The loss factors will be posted on the Transmission Provider's OASIS site.

Seasons	Temperature Ranges
Cold	< -10°C
Cool	>= -10°C and <= 5°C

Seasons	Temperature Ranges
Warm	>= 5°C and <= 15°C
Hot	> 15°C

POINT OF RECEIPT	POINT OF DELIVERY	NOTES	LOSS FACTOR IN PERCENT											
			January	February	March	April	May	June	July	August	September	October	November	December
NB – NS Border	Berwick	N/A	7.6%	7.6%	7.6%	7.6%	6.4%	6.4%	10.4%	10.4%	10.4%	6.4%	6.4%	6.8%
NB – NS Border	Mahone Bay	N/A	4.4%	4.4%	4.4%	4.4%	3.7%	3.7%	5.5%	5.5%	5.5%	3.7%	3.7%	4.6%
NB – NS Border	Antigonish	*Note 1	0.4%	0.4%	0.4%	0.4%	0.8%	0.8%	0.7%	0.7%	0.7%	0.8%	0.8%	0.3%
NB – NS Border	Riverport	*Note 1	9.5%	9.5%	9.5%	9.5%	8.2%	8.2%	9.8%	9.8%	9.8%	8.2%	8.2%	9.9%
NB – NS Border	Woodbine Substation	*Note 1, 2	-4.1%	-4.1%	-4.1%	-4.1%	-4.3%	-4.3%	-2.8%	-2.8%	-2.8%	-4.3%	-4.3%	-4.4%
Woodbine Substation	NS – NB Border	*Note 2	7.1%	7.1%	7.1%	7.1%	6%	6%	9.1%	9.1%	9.1%	6%	6%	4.5 %
Woodbine Substation	Berwick	N/A	14.4%	14.4%	14.4%	14.4%	17.5%	17.5%	16.7%	16.7%	16.7%	17.5%	17.5%	13.3%
Woodbine Substation	Mahone Bay	N/A	11.6%	11.6%	11.6%	11.6%	14.5%	14.5%	11%	11%	11%	14.5%	14.5%	8%

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			January	February	March	April	May	June	July	August	September	October	November	December
Woodbine Substation	Antigonish	N/A	5.5%	5.5%	5.5%	5.5%	5.8%	5.8%	5.13%	5.13%	5.13%	5.8%	5.8%	4.2%
Woodbine Substation	Riverport	N/A	15.9%	15.9%	15.9%	15.9%	16.0%	16.0%	11%	11%	11%	16.0%	16.0%	8%
St. Croix	NS – NB Border	*Note 2, 3	-2.4%	-2.4%	-2.4%	-2.4%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.1%
St. Croix	Woodbine Substation	*Note 2, 3	-8.0%	-8.0%	-8.0%	-8.0%	-11.3%	-11.3%	-10%	-10%	-10%	-11.3%	-11.3%	-9.3%
St. Croix	Berwick	*Note 3	5.2%	5.2%	5.2%	5.2%	8.2%	8.2%	10%	10%	10%	8.2%	8.2%	9.1%
St. Croix	Mahone Bay	*Note 3	-1.6%	-1.6%	-1.6%	-1.6%	3.1%	3.1%	4.5%	4.5%	4.5%	3.1%	3.1%	4.4%
St. Croix	Antigonish	*Note 2, 3	-4.6%	-4.6%	-4.6%	-4.6%	-5.7%	-5.7%	-3.2%	-3.2%	-3.2%	-5.7%	-5.7%	-1.3%
St. Croix	Riverport	*Note 3	-0.9%	-0.9%	-0.9%	-0.9%	3.7%	3.7%	3.8%	3.8%	3.8%	3.7%	3.7%	4.3%

Notes:	
1	<i>Includes 1.75% transformer loss factor for delivery at non-transmission voltage.</i>
2	<i>Negative loss factor reflects a reduction in system losses.</i>
3	<i>Based on the independent power producer's requirement</i>

Details of the Loss Factor calculations contain confidential customer load information and are not publicly available. The data can be provided to eligible Transmission Customers on request.