

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%

Point to Point Seasonal Transmission Loss Factors

POINT OF RECEIPT	POINT OF DELIVERY	NOTES	LOSS FACTOR IN PERCENT											
			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.