

# Point to Point Seasonal Transmission Loss Factors

November 1, 2024 through April 31, 2025

In accordance with Schedule 9 of the NSPI Open Access Transmission Tariff:

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, winter and summer, 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.

Table 1

POINT OF RECEIPT	POINT OF DELIVERY	LOSS FACTOR IN PERCENT
<b>NB – NS Border</b>	Berwick	7.6 %
<b>NB – NS Border</b>	Mahone Bay	4.4 %
<b>NB – NS Border</b>	Antigonish	0.4 % (Note 1)
<b>NB – NS Border</b>	Riverport	9.5 % (Note 1)
<b>NB – NS Border</b>	Woodbine Substation	-4.1% (Note 1,2)
<b>Woodbine Substation</b>	NS – NB Border	7.1 %
<b>Woodbine Substation</b>	Berwick	14.4 %
<b>Woodbine Substation</b>	Mahone Bay	11.6 %
<b>Woodbine Substation</b>	Antigonish	5.5 % (Note 1)
<b>Woodbine Substation</b>	Riverport	15.9 % (Note 1)
<b>St. Croix</b>	NS – NB Border	-2.4 % (Note 2,3)
<b>St. Croix</b>	Woodbine Substation	-8% (Note 2,3)
<b>St. Croix</b>	Berwick	5.2 % (Note 3)
<b>St. Croix</b>	Mahone Bay	-1.6 % (Note 2,3)
<b>St. Croix</b>	Antigonish	-4.6 % (Note 2,3)
<b>St. Croix</b>	Riverport	-0.9 % (Note 2,3)

Notes:

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

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.