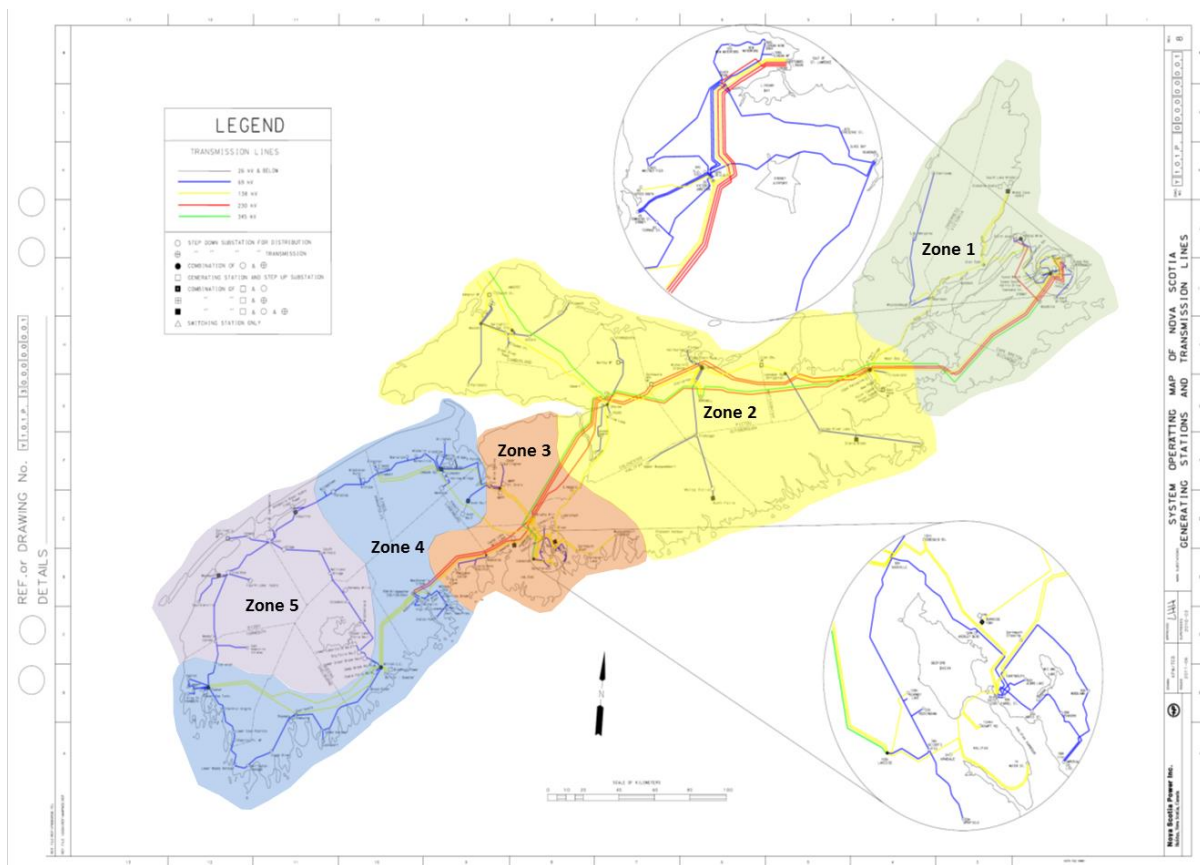


Renewable to Retail Locational Loss Factors for 2019

The Locational Loss Factors applicable to the Renewable to Retail Energy Balancing Services Tariff for 2019 are shown in the table below. The values in this table are reviewed and updated annually. Zonal losses, maps and descriptions are maintained by the Nova Scotia Power System Operator (NSPSO).

Zone	Zone Description	Locational Loss Factor Table					
		Average Annual Generation Capacity (N/P x C.F.) ^{1 2}					
		30 MW	25 MW	20 MW	15 MW	10 MW	5 MW
1	EAST	5.3%	5.1%	4.9%	4.3%	4.1%	3.8%
2	NORTHEAST	1.7%	1.6%	1.5%	1.5%	1.1%	0.5%
3	METRO	-0.3%	-0.4%	-0.4%	-0.5%	-0.6%	-0.7%
4	EAST VALLEY / SOUTH SHORE	-0.4%	-0.5%	-0.7%	-1.1%	-1.5%	-1.9%
5	WEST VALLEY ³	-	-	-	5.0%	4.0%	2.9%



¹ Average Annual Generation Capacity is equal to the generating facility's output nameplate rating multiplied by the annual capacity factor applicable to that renewable generation type. This normalizes the effective generation capacity across renewable technologies.

² The generating facility's average annual capacity must be less than/equal to the value in the table's applicable capacity column.

³ Loss factor values are not shown for 20 MW, 25 MW, or 30 MW cases at 69kV as substantial sections of the 69kV system cannot support these generating capacities without system upgrades.