

January 2020 Winter Plan Update



CN has a four-tier system for addressing the impact of severe winter temperatures and ensuring safe operations under these conditions. The following chart shows CN's train length safety-driven policy for cold-weather operations. Reductions in train length are required once temperatures are -25°C or below. This system was updated in January 2020 to reflect revised train length restrictions to optimize network fluidity during the winter months.

The current tiered restrictions are as follows:

Maximum Train Length Based on Ambient Temperature

	Above -25°C	Tier 1 -25°C to -30°C	Tier 2 -30°C to -35°C	Tier 3 Colder than -35°C	Tier 4 Colder than -40°C
Head End Power					
Unit train	10,000	7,000 -30%	5,000 -50%	4,000 -60%	*
Carload train	10,000	7,000 -30%	5,000 -50%	4,000 -60%	
Intermodal train	12,000	8,000 -33%	6,000 -50%	4,500 -63%	
With Distributed Power					
Unit train	11,300	10,000 -12%	7,500 -34%	6,000 -47%	*
Carload train	11,300	10,000 -12%	7,500 -34%	6,000 -47%	
Intermodal train	14,000	12,000 -14%	8,500 -39%	6,700 -52%	

*No new train starts at night for safety reasons.