

Energy Event Index (EEI) (aka: Power Disruption Index)

Forecasted Wind Speed/Wind Gusts *WITH LEAVES* April 1 – October 31

	Wind Speed	Wind Gusts
PDI = 1	> 30 mph	> 35 mph
PDI = 2	> 45 mph	> 50 mph
PDI = 3	> 60 mph	> 65 mph
PDI = 4	> 70 mph	> 75 mph

Forecasted Wind Speed/Wind Gusts *WITHOUT LEAVES* November 1-March 31

	Wind Speed	Wind Gusts
PDI = 1	> 40 mph	> 45 mph
PDI = 2	> 50 mph	> 55 mph
PDI = 3	> 60 mph	> 70 mph
PDI = 4	> 70 mph	> 85 mph

Forecasted Ice Accretion (assume normal wind speeds here)

	Ice Accretion
PDI = 1	> 1/10 inch
PDI = 2	> 3/8 inch
PDI = 3	> 1/2 inch
PDI = 4	> 1 inch

Forecasted Snow Amounts (assume normal snow wetness here). This is a factor of wind speed more so than snow accumulation

	Snow
PDI = 0	> 6 inches
PDI = 1	> 12 inches
PDI = 2	> 18 inches
PDI = 3-4	> 24 inches

Forecast Snow Amounts (assume wet snow). Seasonally will play a role here – October November storms with leaves will be devastating so we would shift from a level 1 to a level 2

No Leaves	Snow	With Leaves	Snow
PDI = 1	> 6 inches	PDI = 1	> 4 inches
PDI = 2	> 8 inches	PDI = 2	> 6 inches
PDI = 3	> 12 inches	PDI = 3	> 12 inches
PDI = 4	> 24 inches	PDI = 4	> 24 inches

Confidence Levels

LOW	MEDIUM	HIGH
< 30% Chance	40 to 60% Chance	>60% Chance