

1 Q. Please provide the 2018 work management, maintenance, or equipment reliability goals  
2 and metrics for both hydraulic and thermal production assets.

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5 A. The work management, maintenance, and equipment reliability goals and metrics utilized  
6 within Newfoundland and Labrador Hydro – Hydraulic and Thermal Production, consist of  
7 the following:

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- Generation Derated Adjusted Forced Outage Rate (“DAFOR”);<sup>1</sup>
- Percentage Completion of Annual Work Plan (“AWP”) activities;
- Percentage Completion of AWP Winter Readiness activities; and
- Percentage Completion of Reliability Improvement activities.

Completion of AWP activities refers to the completion of work as identified for the Hydraulic and Thermal Production assets. Within the plan, specific work activities have been tagged as “Winter Readiness”, for which completion rates are tracked separately.

Reliability Improvement activities are planned and tracked throughout the year and reported to the office of Asset Management. Table 1 and Table 2 provide the 2018 production metrics for Hydraulic Generation and Thermal Generation, respectively.

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<sup>1</sup> Generation DAFOR is a measure of the percentage of time that a unit or group of units is unable to generate at its Maximum Continuous Rating due to forced outages.

Table 1: 2018 Hydraulic Production Metrics (%)

Reliability & Asset Management	Generation DAFOR Planning Assumption	Completion of AWP Activities	Completion of AWP Winter Ready Activities	Completion of 2018 Activities Related to Reliability Improvement
Hydro Generation	2.60	90	100	90
Exploits Generation	2.60	90	100	90

Table 2: 2018 Thermal Production Metrics (%)

Reliability & Asset Management	Generation DAFOR Planning Assumption	Completion of AWP Activities	Completion of AWP Winter Ready Activities	Completion of 2018 Activities Related to Reliability Improvement
Thermal Generation	14.0	90	100	90