KEEYASK PROJECT - January 2020 to July 2020

In the first half of 2020, key project milestones were achieved bringing the project closer to generating first power.

Cleaning of the Intake and Tailrace channels was completed in early 2020 and the process to water-up the Intake and Tailrace began in late February. Water-up is the process of filling enclosed work areas kept dry during construction with water and removing and/or lowering cofferdams that enclose these work areas. Water levels at these work areas were raised until they matched the current water level of Gull Lake. Water-up was completed in mid-April. Prior to water-up, Employee Retention and Support Services conducted a prayer and blessing at site. After water-up was complete the cofferdams were removed.

In late April 2020, the final major concrete placement in the Powerhouse Complex was completed. Concrete work on the remaining Spillway rollways continues. To date, more than 99% of the total volume of concrete required for the Keeyask Project has been placed.

In January 2020 the Unit 1 rotor was lifted into place and installed. The remaining components on Unit 1 were installed and pre-commissioning checks (the work required to start testing the unit) were completed. The unit was turned over from the Turbine and Generator Contractor to Manitoba Hydro in April. Work continued on the supporting balance of plant systems and when these support systems are ready, Manitoba Hydro will begin commissioning (testing) the first unit in preparation for first power.

Construction milestones:

- Intake and Tailrace channel cleaning complete;
- Water-up of Intake and Tailrace complete;
- Major concrete placements in Powerhouse Complex complete;
- Unit 1 rotor installed and the unit was handed over to Manitoba Hydro.

JUNE

2016

DECEMBER

2016

DECEMBER

2017

JUNE

2017

JUNE

2018





JANUARY

2019







