

Stakeholder Update – May 19, 2017

Our thoughts are with those who are impacted by this extremely difficult situation. We continue to offer our assistance to groups and organizations as they help those affected by the flood conditions.

The Muskrat Falls reservoir has limited storage capacity. There is no ability to store water upstream of the facility to reduce downstream flows. Nalcor has however decreased production from the Upper Churchill Falls plant to help reduce water flows into the Churchill River.

As previously noted through our communications over the last week, we continue to maintain water levels at approximately 21.5 metres. To maintain this level, the spillway gates are regularly adjusted so the amount of water flowing into the reservoir is the same as the amount flowing out. Through our regular stakeholder updates, our spillway pictures have shown all five gates at various heights which can change daily. This is a normal part of spillway operations. Picture a kitchen sink filled with water. If you add water, you will need to open the drain to let some water out to keep your desired level.

We are closely monitoring this situation and will continue to provide information to the community.



Upstream side of the spillway on May 19, 2017. Gates 1 & 2 are open; and Gates 3, 4 & 5 are partially open. Gates are numbered 1 to 5 from right to left.