Q. Project C-60: Replace Disconnect Switches - Various Sites

Does Hydro have any data available with respect to the maintenance of disconnect switches? If so, please provide same.

A. Hydro typically performs preventative maintenance (PM) on disconnect switches at an interval of every six years or earlier depending upon environmental conditions. For example, due to environmental pollutants, preventative maintenance is performed on disconnect switches in the Cow Head and Daniel's Harbor annually.

Disconnect switches in Come-By-Chance are done every two years and disconnect switches in Holyrood are done every three years. The PM is completed by following

the maintenance procedures included in the maintenance manual for the

disconnect switch.

Hydro also completes inspections on disconnect switches at 120-day frequency as per the maintenance manual of the switch. This is predominantly a visual inspection from the ground with the addition of electrical readings for motor operated disconnect switches. If issues are detected during these inspections, then a corrective maintenance work order is created to address deficiencies if they cannot be completed during the inspection. If issues or problems are detected during switching operations, a corrective maintenance work order is also created to address deficiencies.