Q. IC-NLH-099 Attachment 1 (Rev 1) and NP-NLH-131 (Rev 1) reveal no additions to the Corner Brook Frequency Converter assets in 2014 or 2015, but IC-NLH-087 (Rev 1) shows an addition of an online vibration monitoring system in (what appears to be) 2014. Please reconcile the difference and provide a full description of the investment project and the proposed treatment of the project for COS purposes.

A. The information provided in Hydro's response to IC-NLH-087 is accurate and should have been reflected in Hydro's responses to IC-NLH-099 (Revision 1, Dec 9-14) and NP-NLH-131 (Revision 1, Dec 19-14). The 2015 Test Year Cost of Service includes a forecast asset addition in 2014 of $382,500 related to the Corner Brook Frequency Converter. Accordingly, it was allocated to Corner Brook Pulp and Paper as a specifically-assigned terminal station asset.

The project to install an online vibration monitoring system was initially approved as part of the 2013 Capital Budget but was carried over to 2014. The project description is provided below:

> It will provide real time vibration monitoring and diagnostics for the converter, and have the capability to protect the unit through programmable alarms and trip levels. This system will also provide indication, through the communications system, to the Energy Control Center (ECC). This project involves the installation of transducers on the 5 major bearing casings (See Figure 1) to measure vibration, and a cabinet to house the vibration monitor (See Figure 2). Similar systems have been installed at the Holyrood Thermal Generating station, and the Stephenville and Hardwoods Gas Turbines. A temperature module and RTD's will also be added to this system so that temperature monitoring and diagnostics are available for the frequency converter.