

1    Q.    **Asset Management**

2            Describe Hydro's Geographic Information System (GIS), including the software  
3            program used, how and by whom equipment data and location are entered and  
4            updated. In the response include to what degree (80%, 90%, 100%) is Hydro's GIS  
5            transmission data and its distribution data accurate and what Hydro is doing to  
6            improve its GIS data.

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9    A.    A GIS for Hydro's Transmission and Distribution Network is under development.

10           Once completed, the GIS will use ESRI ArcGIS software to store information on the  
11           specific equipment data, component condition, as well as location of the facilities.

12           To date, the Transmission GIS is approximately 65% complete with an expected  
13           implementation in 2015, while the development of the Distribution GIS is still in the  
14           early stages of development.

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16           Currently, all of the field information for the GIS is recorded by area personnel (line  
17           crew or technicians) and entered into an electronic data collector for uploading into  
18           a GIS database. To ensure accuracy of the information, the data is currently being  
19           verified by the Transmission Design section of Project Execution and Technical  
20           Services.