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## **Abstract Format**

### **Title: Overview of Hydro-Québec Activities in Asset Management**

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#### **Abstract**

Hydro-Québec is one of the largest integrated electric utility in North America with 37 GW of hydraulic renewable generating capacity. Electricity is transported on 735 kV AC high-voltage lines over 1000 km from generating stations to consuming centers. A significant portion of the total asset-evaluated at more than 60 G\$- were commissioned 40-50 years ago and ageing is at work. Intelligent asset management has then become a prerequisite for efficient and safe operation as well as growth for the future. The presentation will give an overview of HQ R&D Asset Management activities in the business areas of HQ: generation, transmission, distribution and customers and uses. It will also present some of the ongoing transversal and strategic research.