

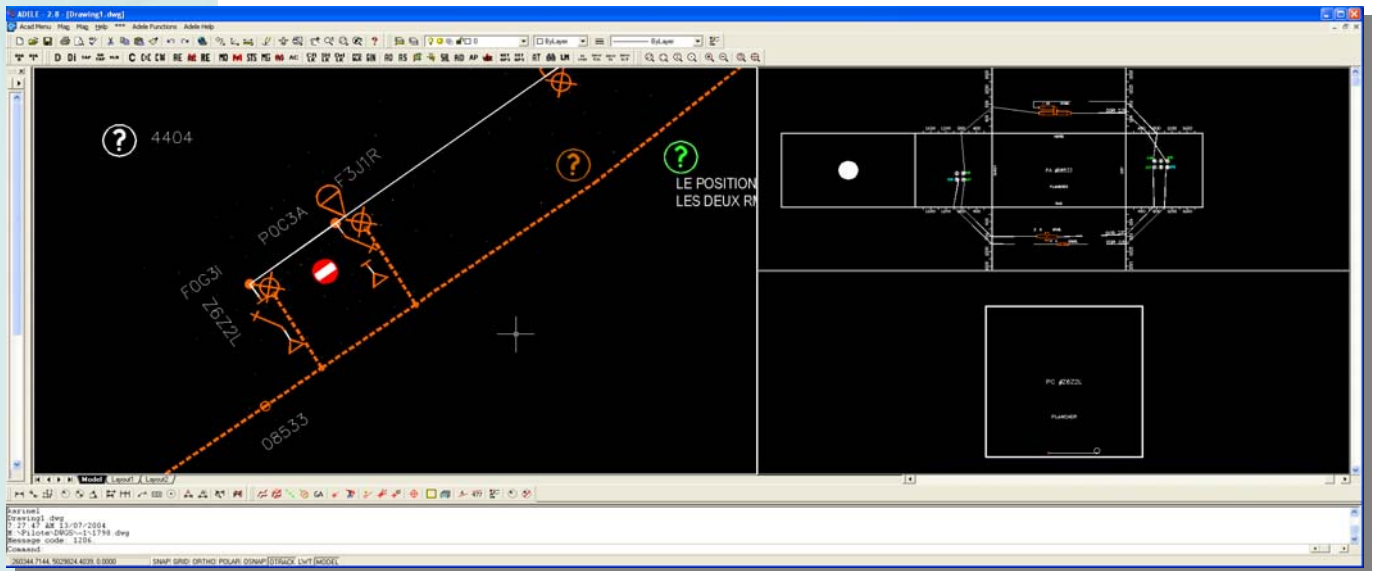
## JCMB Project Spotlight

### *Hydro-Québec Distribution – Dcartes Project*

The scope of this project is to reconcile multiple source data provided by Hydro-Québec, convert the data into a single, centralized data repository within a JCMB conversion environment, perform Quality Assurance on the data, and finally transfer the certified data to **GE Smallworld**, currently being implemented at Hydro-Québec Distribution.

JCMB was selected through a competitive Request for Proposal process. Hydro-Québec was seeking a firm that would provide them with expertise in data conversion services. The selection criteria used by Hydro-Québec required demonstrated skills and knowledge within the following specific areas:

- ⚡ Data Source Consolidation
- ⚡ Data Conversion
- ⚡ GIS Data Load (Geographic Information System)
- ⚡ Quality Assurance



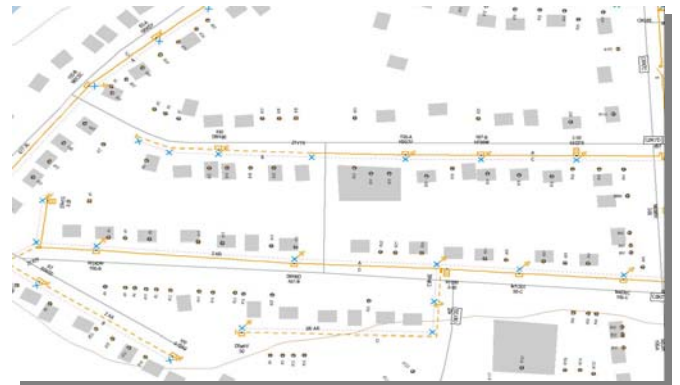
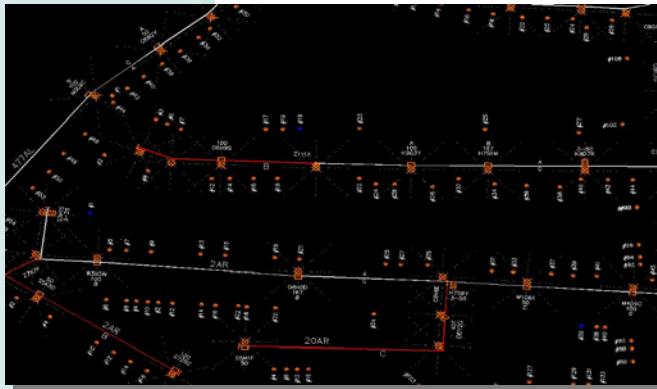
*Underground Modeling in JCMB's conversion environment.*

*“When presented with a GIS implementation project as significant as this one, JCMB Technology was able to effectively demonstrate their data conversion knowledge and know-how, and stand out among world-class suppliers”, stated André Potvin, Dcartes Project Manager, Hydro-Québec Distribution.*



JCMB will customize their technology in order to meet the specific needs of Hydro-Quebec with regards to data capturing and validation. The automated technologies provided by JCMB will assure a high level of quality for both the accuracy and consolidation of the data.

*“Our technologies provide users with the ability to maintain an accurate Distribution Model, thereby ensuring a high level of integrity with regards to modeling connectivity” explained Bruce Seidel, president of JCMB Technology.*



Screenshots illustrate the symmetry between the JCMB conversion environment and Smallworld.

Among the Data Source Consolidation activities, JCMB will gather, merge and format more than two-dozen different sources of data so that it can be efficiently processed. This process includes rendering all required landbase references and coordinating the various databases in order to ensure a complete and valid centralized source data warehouse.

JCMB Technology has always focused on Quality Assurance in all aspects of its operations. In compliance with their ISO 9001-2000 certification, JCMB's deliverables undergo detailed conformance testing and validation prior to customer acceptance.

### About Hydro-Quebec

Hydro-Quebec is ranked among the leaders of the North American energy industry with assets of \$59 billion and annual sales of \$13 billion. Hydro-Quebec Distribution is a division of Hydro-Quebec; its only shareholder is the Quebec government. Hydro-Quebec Distribution provides reliable and continuous electricity to Quebec customers. In 2002, sales exceeded \$8 billion, with 3.6 million electric customers.

### About JCMB Technology

JCMB Technology ([www.jcmb.com](http://www.jcmb.com)) provides innovative software technologies and services to the electric, gas and water utilities. Established in 1995, JCMB has extensive experience in Distribution Network Modeling and Mobile Computing Systems, focusing on Distribution Network data accuracy and connectivity. JCMB's role is to deliver data that is accurate, consistent and connected. JCMB is a GE Network Solutions World Class Partner.