

Press Release

JCMB Awarded Field Survey Contract by Sierra Pacific Power Company

Montreal, March 2006 - JCMB Technology Inc., a provider of innovative software and services for the electric, gas and water utilities, has been contracted by Sierra Pacific Power Company (SPPC), to consolidate, capture and collect data in order to update its existing Distribution Network Data Model and ultimately provide field operators with maps that accurately reflect actual field conditions of the outlying districts within the SPPC service territory.

JCMB has already mapped all of SPPC service territory using their utility-specific mapping tool—Adele.™

Under this contract, JCMB's mandate is to collect field data and perform data maintenance. This will bridge the gap between what is currently mapped and what is required to run their operational system more effectively. As such, JCMB will provide on-site data mapping technicians to capture and consolidate missing facilities found on paper, digital and strip map sources. As well, they will go into the field with SPPC field crew members and verify the actual operable devices that exist in the field, versus those mapped. JCMB technicians will reconcile discrepancies found by making the necessary changes directly in the Adele software, so that they reflect the surveyed field information.

In order to accomplish this task, JCMB's technicians will be working with Bluetooth®-linked submeter GPS units, and Tablet PCs that will provide the accuracy required for this project. Technicians will collect the location and attributes of devices, risers and structures.

A stringent and detailed quality control validation process will be followed in order to ensure high quality in both the accuracy and the consolidation of the data. JCMB's deliverables undergo detailed conformance testing prior to customer acceptance. In this case, for example, complete traces will be run in order to rule-out Parallels, De-energized or Loop sections.

Upon contract completion, all unmapped sources will be mapped and every device surveyed, including the captured GPS location, will be available in their Data model. A complete, accurate Distribution Network Model will be delivered to SPPC.

About Sierra Pacific Power Company

Sierra Pacific Resources, the investor-owned holding company for Sierra Pacific Power Company and Nevada Power Company, provides electricity to over 1 million electric customers throughout Nevada and in north-eastern California. Among the many communities they serve are Las Vegas, Reno-Sparks, Henderson, Elko and South Lake Tahoe. Sierra Pacific Power also provides natural gas to over 120,000 customers in the Reno-Sparks area.

About JCMB Technology

JCMB Technology (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.

For further information, please contact:

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