



CNRL, a large E&P company, was wanting a more sensitive & reliable LDS with local support.

01

Pipeline profile

A 90km (56 mile), 4" condensate line with three (3) river crossings.

02

Installed system

CNRL installed the Pipewise Volume Balance CPM leak detection system.

03

Objective

To install a more cost effective & sensitive CPM LDS, supported by a local team.

04 Results

Sensitivity		Accuracy		Reliability		Client - feedback	
% of pipeline flow rate.	0.5%	Leak localization	+/- 3km (2 mi)	False alarm rate	0-1%	<p>"The system is adaptable, robust, and accurate in find and localizing leaks".</p> <p>"Thanks for the help with troubleshooting. Top notch customer service as always".</p>	
Detection time (mins.)	2-4	Detected leak vol. vs. measured.	+/- 10%				