

# PETERBOROUGH DISTRIBUTION INC.

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File: F69

Board Secretary  
Ontario Energy Board  
P.O. Box 2319  
2300 Yonge Street, 26<sup>th</sup> Floor  
Toronto, ON M4P 1E4

To Board Secretary:

## MANAGER'S SUMMARY PETERBOROUGH DISTRIBUTION INC\_Lakefield Smart Meter Addendum

This summary contains confidential and commercially sensitive information regarding the prices quoted by the meter manufacturer to the Coalition of Large Distributors and those utilities that piggybacked on the metering RFP. These prices are used in this application.

Peterborough Distribution Inc, Lakefield service territory, submits its 2007 Addendum for Smart Metering Rates application consistent with the guidelines provided in the rate\_addendum\_model and is requesting that Smart Meter Funding be increased to \$0.81 per metered customer.

Peterborough Distribution Inc. (PDI) made a decision to "piggyback" with the large utilities and purchase under the CLD plan and received the following pricing.

The total unit cost per smart meter of \$124.78 is comprised of the following cost:

A. Smart meter unit cost, total meter cost divided by meters: **\$96.23**

a. Average meter cost calculated as follows:

i. Residential meters, 1,164 @ \$87.28	\$101,594
ii. GS < 50 meters, 191 @ \$132.06	\$ 25,223
iii. Collectors, 5 @ \$811.20	<u>\$ 4,056</u>
iv. Total	<u>\$130,873</u>
v. Number of meters, 1,360	\$96.23

B. Smart meter other unit cost: **\$18.03**

a. Average other meter cost calculated as follows:

i. Communication modules, 5 @ \$804.00	\$ 4,020
ii. Communication cards, 5 @ @ \$21.00	\$ 105
iii. Remote disconnect modules, 136 @ \$150.00	<u>\$20,400</u>
iv. Total	<u>\$24,525</u>
v. Number of meters, 1,360	\$18.03

C. Smart meter installation cost: \$10.52

a. Average meter installation cost calculated as follows:	
i. Residential meters, 1,164 @ \$8.50	\$ 9,894
ii. GS<50 meters, 191 @ \$20.00	\$ 3,820
iii. Collectors, 5 @ \$20.00	\$ 100
iv. Communication consultants	<u>\$ 495</u>
v. Total	<u>\$14,309</u>
vi. Number of meters, 1,360	\$10.52

Other computer software cost of \$2,475 is based upon dividing Lakefield's meter requirement by the total installed meters for all three-service territories times the total software costs.

Lakefield's portion of \$2,475 =  $\$60,000 / 32,971 \times 1,360$

Yours very truly,



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