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RDII UTILITY CONSULTING & TECHNOLOGIES INC.

ONTARIO ENERGY BOARD

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January 17, 2005

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

Attention: Mr. Peter O'Dell

Assistant/Board Secretary

Dear Sir:

Re: RP-2004-0203

EB-2004-0548

hanry nelson

Please find enclosed five hard copies and one electronic copy per Letter of Direction January 11, 2005 for the Revised Demand Management and Conservation Plan, 2005 for West Perth Power Inc.

Regards

Nancy Nelson

OEB BOARD SECONDARY

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WEST PERTH POWER INC.



DEMAND MANAGEMENT AND CONSERVATION PLAN, 2005

December 14, 2004 (Revised, January 13, 2005)

West Perth Power Inc. 132 St. George Street, PO Box 220 Mitchell ON N0K 1N0

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Introduction

West Perth Power Inc. has consulted with distributors in the area to determine if joint programs are possible. LDCs will work co-operatively to execute common programs that will benefit from synergies obtained.

The primary focus of West Perth Power Inc.'s plan is to implement smart metering in its generation service greater than 50kW class, in order for these customers to respond to price signals from the market. Many of these customers have requested interval metering from West Perth Power Inc. While conservation activities will reduce the overall requirement for electricity in the Province of Ontario, the critical need is to reduce demand when the supply is constrained.

West Perth Power Inc. will make application for final approval of its Demand Management and Conservation Plan with its application for 2005 rates.

This document has been prepared by West Perth Power Inc. Questions or comments should be directed to David Southam, President (Tel 519-348-8458, email dsoutham@westperth.com).

Activity Summary and Budget

West Perth Power Inc. plans to invest in programs that will reduce the system demand and conserve energy. These investments will take place in 2005, and will primarily target the general service greater than 50kW class. The total budget matches the third installment of West Perth Power Inc.'s Market Adjusted Revenue Requirement (MARR) of \$27,580.

The table below summarizes the proposed expenditures. Each program is explained in greater detail in subsequent sections of this document.

	2005
1. Smart Meters – CII	\$20,580
2. Energy Awareness (Residential)	\$ 5,000
3. Energy Seminar (General Service)	\$ 2,000
Total	\$27,580

The Energy Awareness Program for Residential Customers and the Energy Seminar for General Service Customers will provide educational opportunities. Each of these programs will include follow-up to determine their effectiveness.

1.0 DEMAND MANAGEMENT

1.1 Smart Metering – Commercial, Institutional, Industrial

West Perth Power Inc. has approximately 20 CII customers that may be able to take advantage of smart metering. This plan assumes a 50 percent customer uptake and an installation cost of \$2,058 per customer installation.

2.0 CONSERVATION

2.1 Energy Awareness Program – Residential Customers

Customers will receive information with their bills outlining energy saving ideas. These would be issued four (4) times a year with seasonally appropriate suggestions.

2.2 Energy Seminar for General Service Customers

Targeted Customers - Medium to Large Commercial and Institutional Customers

This program will target general service customers, offering energy cost saving ideas through a seminar in early 2005. This seminar will detail the benefits of smart metering for non-designated customers.

3.0 Expected Results.

West Perth Power Inc. is targeting an average 110 kilowatt reduction (through load shifting) of the 12 hour system peak (9:00 a.m. to 9:00 p.m. weekdays). West Perth Power Inc. is targeting an average expenditure allocation of \$250 per kilowatt of average 12 hour peak demand reduction.