

Régie de l'énergie du Québec

Demande du Distributeur relative à l'établissement
des tarifs d'électricité pour l'année tarifaire 2006-2007

Dossier : R-3579-2005

Pièce déposée dans le dossier R-3579-2005

Groupe de recherche appliquée en macroécologie (GRAME)
Stratégies énergétiques – Association québécoise de lutte contre la pollution
atmosphérique (SÉ-AQLPA)

16 Novembre 2005

GRAME-3, Doc. 2
SÉ-AQLPA-6, Doc. 2

the CONSERVATION METER



Welcome to the Conservation Meter !

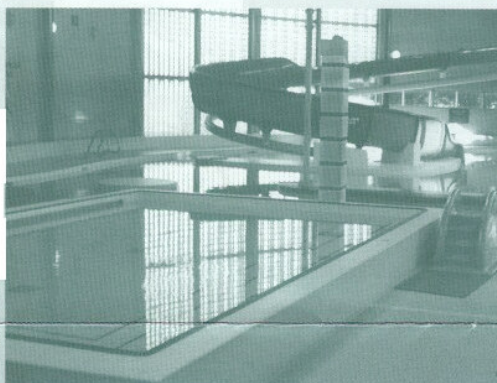
The Conservation Meter is a newsletter published by Milton Hydro. This newsletter provides regular updates of the electricity conservation activities and programs offered by Milton Hydro for all its customers. The newsletter also provides helpful tips, useful links and interesting facts about electricity conservation.

Conservation tips to save you money – Summer

- ✓ Keep window coverings closed during the hottest part of the day
- ✓ Use the microwave or slowcooker instead of the stove
- ✓ Clean your pool filter regularly and put it on an automatic timer
- ✓ Use a ceiling fan alone or with an air conditioner
- ✓ Wash your clothes in cold water and hang them outside to dry

Milton Hydro launches the Energy Drill Program™ Leisure Centre first building

Milton Hydro is collaborating with the Milton Leisure Centre to launch the Energy Drill Program™ - an innovative energy conservation program, modeled on the fire drill, to respond to high electricity prices, and critical supply constraints.



"As a community leader, the public sector has the responsibility and the commitment to act. We are thrilled that the Centre is piloting this program with us." explains Don Thorne, President and CEO of Milton Hydro.

The program provides a rapid way of reducing electricity use during short-term supply constraints. When electricity prices exceed 0.12 \$/kWh, Milton Hydro notifies Centre staff so that they may initiate their Energy Drill Action Plans, which include turning off non-essential equipment and deferring work, where possible. Drills last 1 to 2 hours, after which deferred work can be completed and non-essential uses of electricity can be brought back to service.

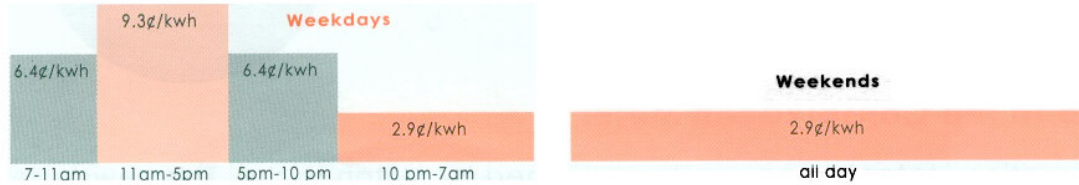
Milton Hydro's
Smart Meter
counter

02963

installed !

Did you know ?

- This summer Milton Hydro customers with smart meters will be amongst the first in the province to **pay time of use rates**. These rates, which vary according to the time of day, are shown below.



- Customers of Milton Hydro with smart meters can access their energy consumption and costs on-line using PowerView™. PowerView™ is a web-based tool that takes your hourly meter data and converts it into an easy to read graphical format.

Breakfast seminars to help large customers

Milton Hydro hosted breakfast seminars for its institutional, commercial and industrial customers. The seminars gave an introduction to a number of new technologies and programs being offered by Milton Hydro to reduce their electricity demand and costs.

Close to 30 institutional, commercial and industrial customers attended the breakfast seminars. One institutional customer stated that "the seminar allowed me to become more aware of the opportunities to reduce energy use." A commercial and industrial customer added that "the use of the notification system and being aware of our peak demand will help us to better determine our equipment use and process."

These seminars provided customers with an overview of Milton Hydro's overall demand side management strategy and an introduction to some of its demand response activities including: an electricity price notification system, on-line electricity consumption tracking and The Energy Drill Program™ pilot.

Milton Hydro leads Ontario in smart meters

The provincial government has set a goal that all electricity customers should have a smart meter installed by 2010. Milton Hydro is already a leader in Ontario for the installation of smart meters. Since 2004, we have installed smart meters in all new construction. We are running a retrofit program to install smart meters in existing commercial, industrial and residential buildings that use less than 50 kW of electricity. Because we recognize that manual meter reading in rural areas is more expensive, less reliable and a home security issue for customers, we are piloting a smart meter program for residential customers in rural areas of Milton.

The smart meters we install are read automatically every day, rather than manually by a meter reader. These smart meters are able to track your electricity consumption on an hourly basis.

To date, we have installed 2,963 smart meters. Because the installation of smart meters is both a priority for Milton Hydro and the province of Ontario, we are tracking the number of smart meters we are installing. You can view our smart meter counter on the front page of this newsletter. We will provide you with updates on our progress on the meter counter in future issues of the Conservation Meter.



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for more information visit
miltonhydro.com