

**Appendix E to Kingston Hydro's
Conditions of Service**

**Smart Metering & Smart Sub-
Metering Information for
Condominiums**

Version 2.6, January 20th, 2009

The Province of Ontario has mandated that residences and small businesses in Ontario, including condominium units, are to have “Smart Meters” installed by the end of 2010. Smart Meters can measure energy use for an individual residence or condo unit hourly, and transmit this data to a central repository. The hourly meter data can be used to assess time-of-use prices to electricity customers. Time of use prices will provide an incentive to Ontarians to shift their electricity consumption to “off-peak” times, helping Ontario reduce its reliance on coal and fossil fuel electricity generation and reducing the need for expensive peak-producing generators to be built.

By law, condominium boards must arrange for the installation of smart meters on each individual residence unit and common areas by 2010.

All condominiums have a choice in how they choose to install smart meters.

The condominium may elect to have Kingston Hydro meter each individual residence. In this case:

- Kingston Hydro will install smart meters, and bill each individual residence and common area as a separate customer.
- Kingston Hydro will take on non-payment risk for electricity charges.
- Kingston Hydro will perform an evaluation to determine if the revenues from the additional customers will offset the cost of installation. The condominium corporation is responsible to cover any shortfall.
- The condominium is responsible for any electrical re-configuration or re-wiring that needs to be done to facilitate individual metering.
- Depending on the electrical infrastructure in place at the condominium, a bulk electricity meter may or may not be required.
- Kingston Hydro reserves the right to choose not to smart meter a condominium for reasonable technical, financial, or logistical reasons.

The condominium corporation may elect to install the smart meters itself, or hire a third party to do so. This is called Smart Sub-Metering. In this case:

- The condominium corporation or third party will assume responsibility for separately metering and billing all individual customers according to their requirements under the Smart Sub-Metering Code.
- Either the condominium corporation or the third party must have obtained a “Smart-Sub Metering” License from the Ontario Energy Board
- The meters installed must comply with all federal and provincial regulations, requirements, and standards, and Kingston Hydro reserves the right to ensure such standards are met as a condition of electricity service.

- The meters installed must be able to communicate with Ontario's central Smart Meter Data Repository.
- Kingston Hydro will require the condominium to install a bulk interval meter and will bill the condominium corporation for all electricity consumed by the condominium.
- If the condominium is not currently bulk metered, the condominium corporation will be required to pay for bulk meter installation and a security deposit as outlined in Kingston Hydro's Conditions of Service.
- Kingston Hydro understands that smart sub-meters can only provide these services to residents on a cost recovery basis as per Ontario Energy Board Regulations and relevant legislation.

Kingston Hydro contracts with Utilities Kingston for provision of metering services to its customers. If you require help assessing which option makes sense for your condominium, please feel free to contact a Utilities Kingston service advisor for more information.

For more information about smart metering and smart sub-metering, please visit:

[http://www.oeb.gov.on.ca/OEB/Industry+Relations/OEB+Key+Initiatives/Smart+Metering+Initiative+\(SMI\)/Smart+Metering+-Smart+Sub-Metering+in+Condominiums/Smart+Metering+-Smart+Sub-Metering+in+Condominiums](http://www.oeb.gov.on.ca/OEB/Industry+Relations/OEB+Key+Initiatives/Smart+Metering+Initiative+(SMI)/Smart+Metering+-Smart+Sub-Metering+in+Condominiums/Smart+Metering+-Smart+Sub-Metering+in+Condominiums)