

**Kingston electricity consumption** 

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Utilities Kingston provides customer-focused and cost-effectivemulti-utility services in Kingston, Ontario, including safe and reliable electricity distribution services to 28,000 customers in Central Kingston on behalf of Kingston Hydro.

While the service area is operated by the employees of Utilities Kingston, Kingston Hydro holds the Ontario Energy Board license to distribute electricity in Central Kingston. It owns the wires, poles, transformers and meters that bring electricity from the provincial electricity transmission grid to your door and charges OEB-approved rates designed to cover its ongoing capital and operational costs plus a reasonable deemed rate of return.

Our map provides information about capital works construction in your neighbourhood. You can filter by utility or year. View the map filtered to electric projects here.

Utilities Kingston acknowledges that we are on the traditional homeland of the Anishinaabe, Haudenosaunee and the Huron-Wendat, and thank these nations for their care and stewardship over this shared land. Read more on our land acknowledgement page.

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Knowing how much energy your appliances use can help you manage your electricity more efficiently. We''re providing this table to help you understand the average monthly electricity consumption and cost associated with common household appliances.

This table shows you approximately how much electricity appliances use and should only be used as a guide to help you manage your electricity more efficiently. Your household's use may vary from these figures.

Kingston Hydro is the Ontario Energy Board licensed distributor of electricity for over 28,000 customers in central Kingston. Assets are managed, operated and maintained by the employees of Utilities Kingston.

There were 50 forced (emergency) outages in 2016 - the lowest amount over the past 10 years. Sixty-five per cent of the outages were due to defective equipment, which has been the leading cause of forced outages for eight of the last ten years. This highlights the continued importance of our investments in capital upgrades.

To ensure the safety of Utilities Kingston crews working on hydro distribution assets, sometimes customer



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outages are scheduled to de-energize that portion of the system. While quite often work on the system can be safely performed while energized, In 2016, work protection was the second leading cause of total customer hours of interruption (TCHI).

The number one cause of TCHI was loss of supply from two separate incidents. Kingston Hydro receives electricity for distribution through two main transformer stations (TS) operated by Hydro One: Frontenac TS (located on Division Street at John Counter Boulevard) and Gardiners TS (located on Gardeners Road).

In 2016, Utilities Kingston released the report provided by industry experts UTS Consultants regarding the hydro poles collapse on John Counter Boulevard June 17. The report identified at least seven separate factors that created a unique circumstance and contributed to the event.

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