

# How COVID-19 Has Impacted Electricity Use in Ontario

Following advice to **#stayhome**, most Ontarians have settled into new routines, and demand for electricity reflects these new habits.

The IESO balances the grid second-by-second to ensure power is available when and where it's needed. Ontario's power system is operating reliably throughout the COVID-19 pandemic.



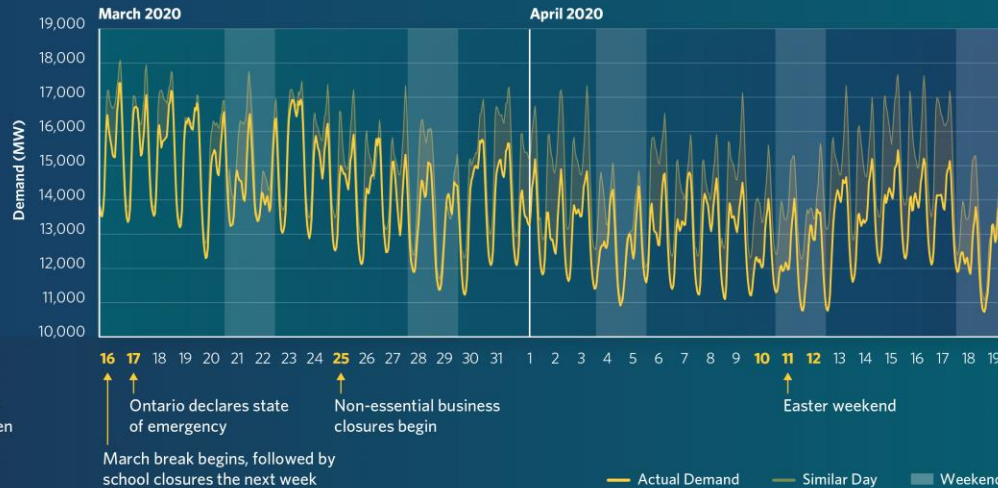
## DEMAND INSIGHTS



**10-12%**  
overall lower energy consumption, equivalent to half the demand of Toronto

▶ Demand for electricity progressively decreased as more actions were taken to respond to the pandemic.

Then and Now: Changes in Electricity Demand



**In the morning,**  
electricity use ramps up more slowly as there's no morning commute to rush out for



**14% more**  
electricity use in the residential sector, during the core hours of 11 a.m. to 7 p.m.



**80%**  
of commercial sector estimated to be using less electricity



**13-26% reduction**  
in electricity use from transmission-connected customers

