



THE CORPORATION
OF
THE TOWN OF HALTON HILLS

Resolution No.:

Title: Phasing out of Natural Gas Power Plants

Date: July 4, 2022

Moved by: Councillor M. Johnson

Seconded by: Councillor C. Somerville

Item No.

WHEREAS during the recent Provincial Election, some political parties stated that they would close requesting that Natural Gas Power Plants as part of the electricity generating grid in Ontario by 2030;

AND WHEREAS a study by the Independent Electricity System Operator was carried out to assess the impacts of phasing out natural gas power plants in Ontario and was released in October 2021, the results of which showed that:

1. Green House Gas Emissions from the entire electricity generating system in Ontario contributes only 3% of GHG in Ontario;
2. The Ontario Electricity Grid supports the electrification of many other systems that contribute many more GHG emissions, e.g., train travel, gas powered cars and trucks, home heating);
3. Gas plants provide on-demand electricity during periods of peak demand and can be powered up or powered down in minutes, thus preventing brown-outs and even blackouts when demands are high (extreme heat or cold events, time of day demands for the business community);
4. Phase out of natural gas power plants by 2030 would result in blackouts, especially during high need times;
5. Replacing the capacity of natural gas power plants would cost upwards of \$27 Billion resulting in electricity costs rising by at least 60%;
6. Electrification of other higher GHG emission systems would be delayed or rendered impossible;
7. Purchasing power from other provinces is not a viable option as most provinces must purchase power form outside sources during peak times.

THEREFORE BE IT RESOLVED that the Council for the Town of Halton Hills continue to support natural gas power plants until such time that clean energy source can replace them without increasing the price of electricity for consumers;

AND FURTHER THAT Council continues to monitor the feasibility of supporting the phase out of gas-powered electricity as new innovation and power-generating capacity evolves;

AND FURTHER THAT a copy of this resolution be forwarded to all Halton Municipalities, AMO, Ted Arnott, MPP for Wellington-Halton Hills, the Minister of the Environment, the NDP and Liberal Parties of Ontario and Mike Schreiner, Leader of the Green Party of Ontario and The Premier of Ontario.

Mayor Rick Bonnette