

Load and Pressure Change Applications

A quick reference for TSSA certificate holders and HVAC professionals in Ontario

What this guide helps you do

- Know **when to submit** these gas applications through the GetConnected portal.
- Understand **who must submit** a load or pressure change application.
- Use **helpful tips** to avoid safety issues, delays and rework.

When is a GetConnected application required?

Please submit an application **before** installation or alteration for these common jobs:

- Adding or upgrading gas appliances (e.g., tankless water heater, pool heater, barbecue, space/roof-top heaters, commercial cooking equipment).
- Installing gas generators.
 - **Emergency life-safety systems** (e.g., fire alarm, emergency lighting and life-support) typically involve longer utility design co-ordination. Apply early.
 - **Backup/standby systems** (i.e., those not necessary for life-safety purposes) generally follow standard timelines.
- Adding additional dwelling units (ADU) or other structures to which you intend to serve with gas.
- Expanding commercial operations with load or pressure implications.

Who must submit load and pressure change applications?

For safety and accuracy, Enbridge Gas requires a TSSA certificate holder or a TSSA-registered fuels contractor – **not property owners** – to submit these applications.

- Please note: Installation, commissioning and alteration of gas appliances and piping systems must be performed by TSSA-certified individuals in accordance with Ontario's Technical Standards and Safety Act, TSSA regulations and the Natural Gas and Propane Installation Code (CSA B149.1).

Application tips (load changes)

- DO NOT add, remove or upgrade equipment until Enbridge Gas reviews your application.
 - List all existing and new appliances. If an appliance will be installed within the next 12 months, list it as new.
 - Provide accurate loads (BTU/h) for **all** existing and new appliances, as well as requested delivery pressure. This helps with timely application processing.
 - Significant added load may require an upgraded meter and/or a service line upgrade. Service upgrades can involve longer timelines. Apply early to avoid delays.
 - Commercial projects may require a technical and/or economic review, which could result in longer timelines. Additional costs may apply.
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Application tips (pressure changes)

- The GetConnected form defaults to 7" w.c. If the existing or required delivery pressure is 2 psi or greater, you must change the default and specify your reason. See the example below.

Pressure

 An asterisk (*) indicates a required field.

Will you be Upgrading or Downgrading or No Change to the pressure?

Upgrading Downgrading No Change

Standard Pressure
7" w.c (1.75 kPa)

Excess Pressure Required? 

Excess Pressure Requested * Excess Pressure Reason *

14 kPa (2psi) Special design consideration

- Requests for 2 psi (excess delivery pressure) for low rise residential properties require Enbridge Gas approval. Enbridge Gas will contact the applicant for further information if the request is not approved.
- Installing downstream piping that was sized based on the assumption of excess pressure prior to Enbridge Gas approval is **not recommended**.
- Before turning on an upgraded meter, Enbridge Gas will confirm the pressure at each appliance to ensure no safety violations are present.
- The contractor/installer is responsible for downstream pipe sizing and pressure-drop design as per CSA B149.1.



**Need help with your
online application?**

For questions about your
GetConnected submission, contact
the Customer Attachment Centre.

Phone: 1-866-772-1045 (press option 2)