

Date:

Company name (if applicable):

## Information requirements

### Gas utility pipeline need assessment application requirement (GU1)

Identify any current or anticipated rate or facility applications associated with the project:

### Gas utility pipeline need assessment application requirement (GU2)

Provide an explanation of why the project is required, including but not limited to:

- A description of current infrastructure and why it cannot be used to meet the need identified.
- Forecast demand information for growth projects.
- For replacement projects, an explanation of why the current system is no longer adequate to meet current and future requirements.

### Gas utility pipeline need assessment application requirement (GU3)

Describe whether the project is part of a larger initiative including a description of the project's various components, functions and forecast in-service dates:

### Gas utility pipeline need assessment application requirement (GU4)

Provide a summary of the studies and analysis performed in identifying the timing and nature of the need:

**Gas utility pipeline need assessment application requirement (GU5)**

Describe alternatives considered to address the identified need, including doing nothing:

**Gas utility pipeline need assessment application requirement (GU6)**

Provide technical and economic comparison of all viable alternatives considered, including:

- An evaluation of operational efficiency and reliability provided by each option.
- An estimate of the capital, operating and maintenance costs for each option.
- An economic assessment, with documentation of assumptions, illustrating the cumulative present value of revenue requirements over a 20-year term, depicted, where possible, with a year-by-year graphical representation.
- A description of related infrastructure that will be impacted e.g., distribution facilities that will also be required and a cost estimate for such facilities.
- An evaluation of factors respecting implementation of each alternative, including timing and risks during construction.
- A summary of any ratepayer or industry dialogue, including any feedback.
- A high-level evaluation of the land-use impacts of each alternative.

**Gas utility pipeline need assessment application requirement (GU7)**

Describe the applicant's choice of preferred alternative, including:

- The rationale for selecting the alternative.
- The implementation schedule for the alternative.