Natural Gas Forum
Clarifying Questions to ICF Consulting re Discussion Papers
From The City of Kitchener

Storage

Reference: Pages 11 (first paragraph) and 12

1. If the existing coal-fired peaking plants of Ontario Power Generation were converted to natural gas, please estimate the potential increase in daily gas demand, assuming the plants ran "on peak" from 7 AM to 11 PM. If possible, please express the gas demand increase in BCF per day per 1,000 MW of generating capacity.

2. Of the 50 BCF of new storage to be developed in Eastern Canada by 2025 (according to the recent National Petroleum Council report), how much of this new potential exists in Ontario and is the deliverability from this new storage expected to be high or typical of the average deliverability from existing storage in Ontario (roughly 1.4% to 1.6%)?

3. If possible, please estimate the price (or price range) in either Canadian $ per GJ or US $ per MMBTU at which the new storage potential in Ontario could be economically developed?

Prepared by City of Kitchener
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