

ENBRIDGE GAS INC.

Answer to Interrogatory from
Federation of Rental-housing Providers of Ontario ("FRPO")

INTERROGATORYPreamble:

EGI's evidence at Exhibit C, page 3, states: "*Beyond its safety record, Enbridge Gas has also: (i) been a leader in North America and dominant force in Ontario in achieving demand side management ("DSM") energy and bill savings for the past two and a half decades; (ii) long optimized its rate design in order to offer interruptible services to its customers and reflected utilization of those services for system planning purposes;...*" (emphasis added)

We are interested in understanding the design and utilization of Interruptible Service in both legacy EGD and Union South rate zone systems.

Question:

Please provide the total amount of hourly and daily load that could be shed on the Union Gas system:

- i. In the year of that latest change
- ii. In 2013 (last year of rebasing)
- iii. Forecast for 2021

Response

For the Union rate zones,¹ all interruptible load is considered shed (or off) on design day. EGI has provided the earliest data available.

Union South Rate Zone Daily Interruptible Demand		
10 ³ m ³ /day	Contracted	Design Day ²
W2001/2002	8,821	7,159
W2013/2014	11,327	9,841
W2020/2021	7,938	6,079

¹ Collectively, the Union North and Union South rate zones are referred to as the "Union rate zones".

² The interruptible Design Day demand is calculated equivalent to design weather conditions but would be shed at approximately 35 degree days.

Union North Rate Zone Daily Interruptible Demand		
10 ³ m ³ /day	Contracted	Design Day ³
W2001/2002	-	-
W2013/2014	26,139	-
W2020/2021	25,957	-

Hourly records for the requested time frames are not available, however a general rule of thumb for conversion from daily to hourly is 1/20.

³ The interruptible Design Day demand is not available for Union North Rate Zone.