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**VIA EMAIL, RESS and COURIER**

Ms. Christine E. Long  
Board Secretary  
Ontario Energy Board  
2300 Yonge Street, 27th Floor  
Toronto, ON M4P 1E4

Dear Ms. Long:

**Re: Enbridge Gas Inc. (Enbridge Gas)  
Ontario Energy Board (Board) File No.: EB-2020-0094  
Harmonized System Expansion Surcharge, Temporary Connection Surcharge  
and Hourly Allocation Factor**

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As discussed with Board Staff and to assist with discussions at the Technical Conference scheduled pursuant to Procedural Order No. 2 in this proceeding, Enbridge Gas is filing the enclosed brief slide deck that contains a hypothetical illustrative example of how Enbridge Gas proposes to apply the Hourly Allocation Factor (“HAF”).

The slide deck also contains clarification about circumstances that would warrant determination of an Area of Benefit for a Development Project. Further, Enbridge Gas proposes to establish two thresholds that would apply to HAF projects to assist with clarification of how Enbridge Gas intends to implement the HAF.

Enbridge Gas does not anticipate significant evidence updates are required to incorporate these thresholds and this additional information should not impair any parties’ ability to prepare for the Technical Conference. In any event, Enbridge Gas will review its evidence and will endeavor to file any required updates before the Technical Conference.

Enbridge Gas requests that the Board assign an exhibit number to the enclosed slide deck and Enbridge Gas witnesses will speak to it as part of their introductory comments in the Technical Conference.

Please contact the undersigned if you have any questions.

Yours truly,

(Original Digitally Signed)

Rakesh Torul  
Technical Manager,  
Regulatory Applications

cc: EB-2020-0094 Intervenors

# When would a HAF be appropriate?

The hourly allocation factor (HAF) is a tool ***designed to help customers*** achieve benefits of economies of scale and to ***allocate costs fairly***. By using an Area of Benefit and a long term forecast, it eliminates “gaming” around timing of growth. An Area of Benefit is:

1. An area expected to see growth from multiple customers over time that is typically constrained.
2. An area where aggregating customer demands (large and small) over time produces economies of scale and lowers the capital cost per m<sup>3</sup>/h of capacity created while creating needed capacity.

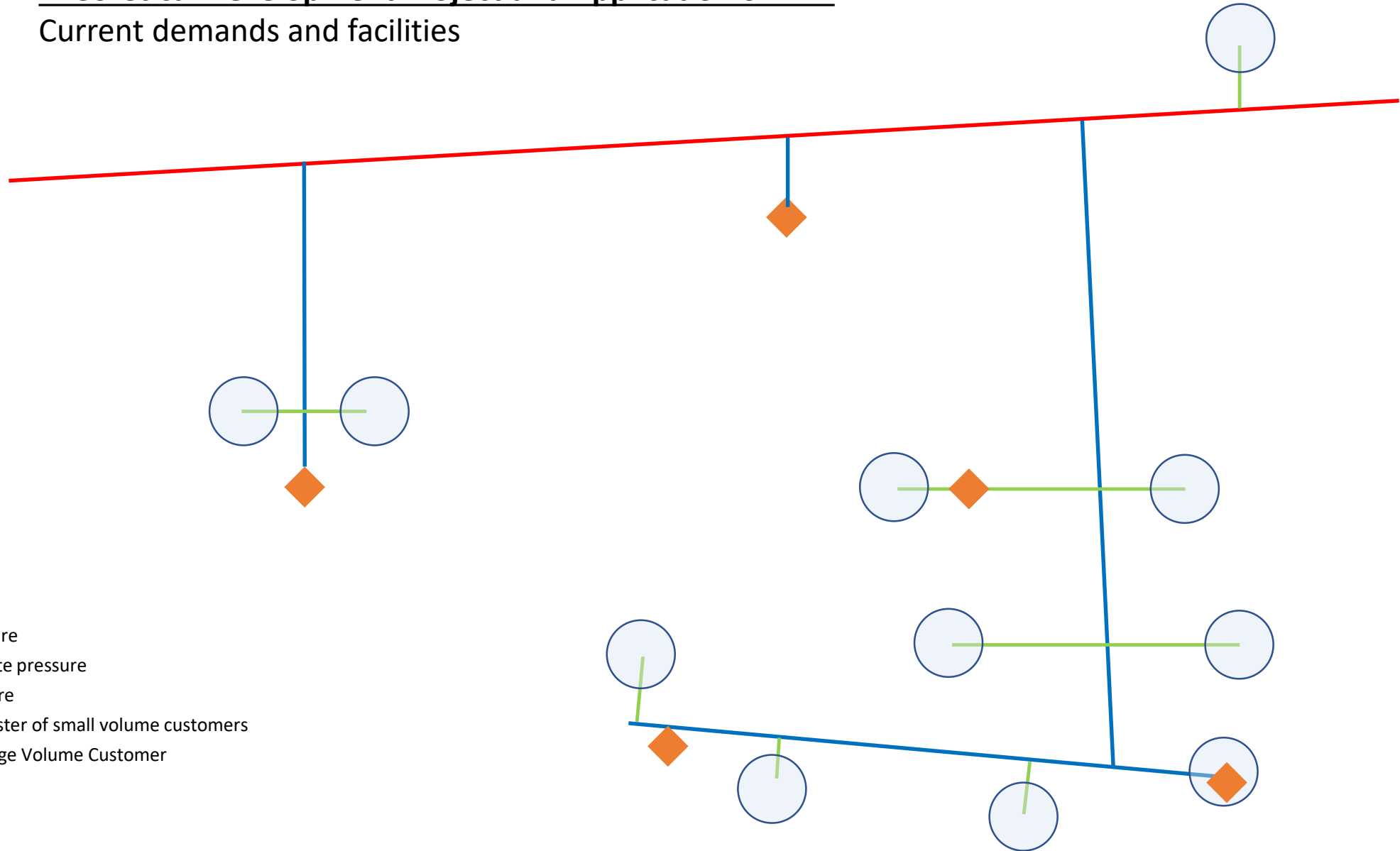
# Should thresholds be set for the HAF?

EGI did not propose thresholds for the HAF in evidence. However, after further considering interrogatories and Board Staff's concern about lack of clarity, EGI proposes the following thresholds for the HAF:

- In order for a HAF to apply, a customer shall have an **hourly consumption of at least 50 m<sup>3</sup>/h**
- EGI shall have **contractual commitments from at least 50% of forecast large volume customers** for a HAF project prior to construction

# Theoretical Development Project and Application of HAF

Current demands and facilities

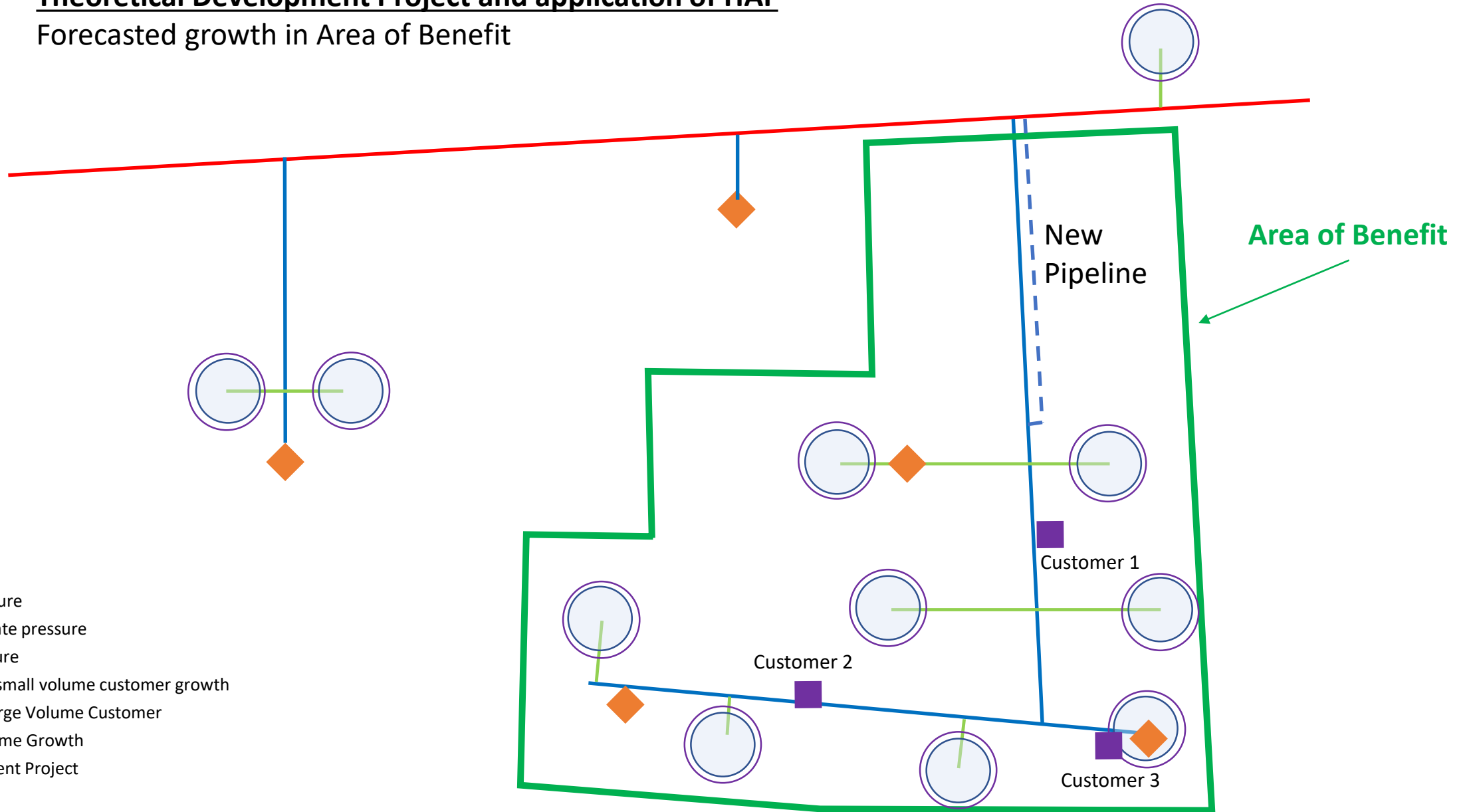


## Legend

- High pressure
- Intermediate pressure
- Low pressure
- Existing cluster of small volume customers
- ◇ Existing Large Volume Customer

# Theoretical Development Project and application of HAF

Forecasted growth in Area of Benefit



## Legend

- High pressure
- Intermediate pressure
- Low pressure
- Cluster of small volume customer growth
- ◇ Existing Large Volume Customer
- Large Volume Growth
- - - Development Project

## Derivation of HAF:

### **Forecast of Growth within Area of Benefit (m3/hour)**

<b><u>Large Volume</u></b>	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total	% Total
Customer 1	125		125		125						375	3.5%
Customer 2		1,500					1,000			200	2,700	25.0%
Customer 3	3,000				500			500			4,000	37.0%
<b>Subtotal Large Volume</b>	<b>3,125</b>	<b>1,500</b>	<b>125</b>	<b>0</b>	<b>625</b>	<b>0</b>	<b>1,000</b>	<b>500</b>	<b>0</b>	<b>200</b>	<b>7,075</b>	<b>65.4%</b>
<b><u>Small Volume</u></b>	<b>350</b>	<b>355</b>	<b>361</b>	<b>366</b>	<b>371</b>	<b>377</b>	<b>383</b>	<b>388</b>	<b>394</b>	<b>400</b>	<b>3,746</b>	<b>34.6%</b>
<b><u>Total Project</u></b>	<b>3,475</b>	<b>1,855</b>	<b>486</b>	<b>366</b>	<b>996</b>	<b>377</b>	<b>1,383</b>	<b>888</b>	<b>394</b>	<b>600</b>	<b>10,821</b>	<b>100.0%</b>

Development Project	Cost (\$m)	Large Volume	Small Volume
New Pipeline	\$3.00	65.4%	34.6%
		\$1.96	\$1.04

### **Derivation of Proposed HAF:**

Large Volume Allocation = \$1,961,472  
 Large Volume Growth (m3/h) = 7,075  
 HAF = \$277/m3/h

Proposed Threshold of HAF Eligibility = 50 m3/h

### **Allocation of Costs:**

Each large volume customer, as they connect or increase their consumption, will be allocated their proportion of the costs of the shared facilities:

#### Initial Contracts:

Customer 1:	125 m3/h	x	\$277/m3/h	=	\$34,655	plus any customer specific costs (customer station, service, etc.)
Customer 2:	1,500 m3/h	x	\$277/m3/h	=	\$415,860	plus any customer specific costs (customer station, service, etc.)
Customer 3:	3,000 m3/h	x	\$277/m3/h	=	\$831,720	plus any customer specific costs (customer station, service, etc.)
	4,625 m3/h				\$1,282,235	
	65%		of Large Volume forecast			

If/ when any customer increases their consumption by the threshold of eligibility (100 m3/h or more in this case), they will be allocated their share of the costs until all 7,075 m3/h has been allocated

#### The Small Volume component of the project:

Cost allocation = 34.6% of \$3,000,000 = \$1,038,528

This cost will be treated in the same way as they are today for small volume customer projects.

### **Impact to customers:**

Large volume – gain economies of scale and are able to expand their businesses in an economic way

Small volume – gain economies of scale and are allocated costs commensurate with their demand growth