

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO
ENERGY PROBE RESEARCH FOUNDATION INTERROGATORY #101

INTERROGATORY

Issue D5 - Should approval of Enbridge's proposed rate methodology for the service to be provided to TransCanada be granted?

Ref: EB-2012-0451 Exhibit A, Tab 9 page 2/3 &
Exhibit E, Tab1, Schedule 2, Pages 1-4

Preamble: EGD assumes TCPL will take 500Gj/d and others will take 368 Gj/d on Segment A NPS 42".

- a) Confirm the expected capacity requirements and incremental capital cost (compared to NPS 36) of Segment A.
- b) Confirm that shippers on Segment A will not require service until the Albion-Maple link (or alternative) is in service.
- c) What happens to the costs of increasing to NPS 42" until this occurs?
- d) What FBAs is EGD seeking from shippers? Do these include delays in service etc.? Please list main features.
 - i. Parkway-Albion
 - ii. Albion to Maple
- e) Please provide a consolidated Table that shows the attributes of the Updated various options for Segment A, add comments/notes as required.

Witness: C. Fernandes

Options	NPS 36" EGD Sole Use	NPS 36" EGD + Shippers	NPS 42" EGD Sole Use*	NPS 42" EGD + Shippers	Comments
Total Capacity Gj/D	800,000	1,600,000	800,000	2,000,000	
EGD Capacity Gj/D	800,000	800,000	800,000	800,000	
EGD Capital Cost \$m					
Other costs e.g. (connection to Parkway) \$m (if not included above)					
Annual Operating Cost					
Alternative Toll(s) Payable to TCPL PkwY-Bram W \$/yr.					
Shipper Capacity Gj/D	0	800,000	0	1,200,000	
EGD annual Cost/Revenue (Rate 332 toll)					
*Assumes no Shippers					

RESPONSE

- a) See Table below.
- b) Enbridge believes it is reasonable assumption that shippers would not require service until the infrastructure downstream of Albion is in place.
- c) The service offered in the new capacity open season commences in 2015 when the facilities will be put in place, and the charges for the capacity are expected to begin at that point in time.
- d) Please see the response to CCC Interrogatory #31 at Exhibit I.A3.EGD(Update). CCC.31 for more information on the FBAs for the Parkway to Albion (Segment A) pipeline. Enbridge is not proposing to construct any facilities from Albion to Maple, and therefore there are no FBAs for this path.

Witness: C. Fernandes

e) See Table below

Options	NPS 36 EGD Sole Use*	NPS 36 EGD + Shippers	NPS 42 EGD Sole Use*	NPS 42 EGD + Shippers	Comments
Total Capacity GJ/d	800,000	1,600,000	800,000	2,000,000	
EGD Capacity GJ/d	800,000	800,000	800,000	800,000	
EGD Capital Cost for the entire project (Segment A and Segment B) \$m	\$615-\$655	\$615-\$655	\$686.5	\$686.5	No detailed estimated was performed for the NPS 36 from Parkway, range is given
Other costs	\$0.05m	\$0.05m	\$0.08m	\$0.08m	On-going capital costs. 40 years average (excluding partial year in 2015).
Annual Operating Cost	\$0.34m	\$0.34m	\$0.43m	\$0.43m	40 years average (excluding partial year in 2015).
Alternative Toll(s) Payable to TCPL Pkwy-Bram W \$/yr.	\$26.3m	\$26.3m	\$26.3m	\$26.3m	1 st full year toll for EGD 800 TJ/d, reference: I.A3.EGD(Update) .STAFF.1
Shipper Capacity GJ/d	0	800,000	0	1,200,000	
EGD annual Revenue (Rate 332 toll)	N/A	\$14.3m	N/A	\$20.2m	2016 year as per I.D5.EGD(Update) .EP.102 b)
*Assumes no Shippers					

Witness: C. Fernandes