DR QUINN & ASSOCIATES LTD.

VIA RESS

July 23, 2022

Ontario Energy Board
Attn: Ms. Nancy Marconi, OEB Registrar
P.O. Box 2319
27th Floor, 2300 Yonge Street
Toronto ON M4P 1E4

RE: EB-2022-0086 EGI Dawn to Corunna Replacement Project FRPO Advance Materials for Technical Conference

We are writing on behalf of the Federation of Rental-housing Providers of Ontario ("FRPO") in preparation for the Technical Conference starting on July 27th in the Dawn to Corunna Replacement Project proceeding.

In our interrogatories, we asked a number of questions with regard to the assessment of the alternatives. While EGI provided responsive answers with varying levels of detail¹, we believe it would be most helpful to the Board to simplify the results to create understanding. We respectfully request that EGI fill out the table of pressures and flows derived from computer simulations done to answer those interrogatories the attached table. This display would provide the Board with data for the purposes of comparison of alternatives in a summary fashion. This data should be available as a result of simulations performed for the application or in response to our interrogatories so that it should not take considerable effort. We respectfully request EGI complete the attached table prior to the Technical Conference so that the discussion about alternatives at the Conference would be more productive.

We have provided, in Attachment 1, a simplified diagram showing Corunna Compressor Station (CCS), Dawn, the existing TR pipelines as solid lines and the alternatives as dashed lines. What we are seeking is the pressure at inlet and outlet of existing pipes (i.e., A-B, C-D and G, the outlet of Dawn to the Dawn-Parkway system) and the flows through the respective lines including outlet of Dawn to the Dawn-Parkway system. We request the table be completed for both the injection and withdrawal design days. The initial base case is existing, then individually adding an NPS 36 or NPS 30 with seven compressors removed and providing the pressures (E-F) and the flow through the new line.. To provide understanding of the capability of one Spartan e90 (10MW as answered in FRPO.25), we ask that only the existing lines be reported (not the proposed pipe), as each compressor is removed.

¹ Exhibit I.FRPO.5, FRPO.24 and FRPO.25

If you have any questions with regard to this request to ensure the availability of the data for the technical conference, we respectfully request that you contact me directly for clarification Monday so that we, together, can enhance the efficiency of the Technical Conference.

Respectfully Submitted on Behalf of FRPO,

Dwayne R. Quinn Principal DR QUINN & ASSOCIATES LTD.

c. A. Stiers, EGIRegulatoryProceedings – EGI R. Murray, M. Millar – Staff Interested Parties – EB-2022-0086

ATTACHMENT 2: SIMPLIFIED DIAGRAM WITH TABLE OF DATA REQUESTED

CCS			SPARTAN e90 (10 MW)
E	C	A	
NEW PIPE 36/30	TR-2	TR-1	
F	D	В	
DAWN			D-P SYSTEM
	_	_	G

		NPS 36	NPS 30	SPARTAN	SPARTAN	SPARTAN	SPARTAN	SPARTAN	SPARTAN	SPARTAN
		W/O	W/O	W/O	W/O	W/O	W/O	W/O	W/O	W/O
DESIGN DAY PRESSURE	CURRENT	K701/2/3/5/6/7/8	K701/2/3/5/6/7/8	K701	K701/2	K701/2/3	K701/2/3/5	K701/2/3/5/6	K701/2/3/5/6/7	K701/2/3/5/6/7/8
A (kPa)										
B (kPa)										
C (kPa)										
D (kPa)										
E (kPa)										
F (kPa)										
G (kPa)										
DESIGN DAY FLOW										
TR-1 (TJ/day)										
TR-2 (TJ/day)				·						
NPS 36/30 (TJ/day)										
D-P (TJ/day)										