

EB-2024-0067
Enbridge Gas 2024 Annual Update to 5 Year Gas Supply Plan

Questions of Environmental Defence to Enbridge

Question # ED-1

Reference: Page 13

Question:

- (a) Please provide a copy of Figure 5 and the underlying data table expressed at \$/m3 CAD.

Question # ED-2

Reference: Page 15

Question:

- (a) Enbridge indicates that capacity on the TCPL mainline is scarce. Please provide the available capacity on portion of the mainline that is within Ontario. This will us examine where the capacity bottlenecks are arising.
- (b) What quantity and percent of the gas purchased at Dawn at some point flows through the TCPL mainline before passing into the United States via other routes on the way to Dawn?

Question # ED-3

Reference: Page 20

Question:

- (a) Please provide a chart and a table indicating (i) the gas demand forecast underpinning the annual update, (ii) the forecast without the impact of the carbon charge, and (iii) the difference between the two.

Question # ED-4

Reference: Page 25-26, 48, 54, 64, 65

Question:

- (a) Enbridge appears to have calculated the design day demand using the old non-harmonized methodologies for the EGD and Union rate zones as opposed to the

harmonized methodology agreed-to in phase I of the rebasing case. Please reproduce tables 3, 4, 8, 13, 22, 23 using the harmonized methodology. Please also add totals to the tables.

- (b) Please provide a document detailing Enbridge's harmonized design day demand methodology.
- (c) Please provide a table showing: the design day temperatures for all parts of Enbridge's system, the dates those temperatures are based on, and the actual lowest temperatures reached in each part of the system.
- (d) Please provide a map showing the parts of Enbridge's system corresponding to the weather station used for the different design day demands.

Question # ED-5

Reference: Page 29-30

Question:

- (a) Is Enbridge planning or proposing to pay a premium for so-called responsibly sourced gas ("RSG")?
- (b) Please confirm that Enbridge has only purchased RSG where there would be zero incremental cost to Enbridge customers. If not, please indicate the total incremental cost to ratepayers.
- (c) Please confirm whether Enbridge only plans to purchase RSG where there would be zero incremental cost to Enbridge customers.
- (d) Please provide a table listing the RSG certification options, the climate change criteria for each (e.g. GHG intensity), and the approximately price premium for gas certified under each.
- (e) Please provide a table showing (i) the upstream emissions from non-RSG gas on average (tonnes CO₂e/m³) and (ii) the maximum upstream emissions from RSG to qualify for each of the RSG certification schemes (tonnes CO₂e/m³). We are attempting to get a concrete understanding of the environmental benefits of RSG certification options.
- (f) For each of the RSG options, please express the cost as dollars per tonne of avoided CO₂e, with the comparator being the average embedded CO₂e emissions from gas. The difference will presumably arise due to avoided CO₂e arising from extraction and leaks.
- (g) If Enbridge is procuring gas and has the option of choosing between gas certified under different certification labels, how will Enbridge choose between them when cost is not a factor?
- (h) Would Enbridge commit to refrain from citing RSG in its promotional materials?
- (i) If Enbridge will not commit to (h), would it commit to only discuss RSG in promotional materials while also making reference to its limitations in equally large text (e.g. the lack of attributable GHG emissions reductions)?

Question # ED-6

Reference: Page 31

Question:

- (a) In previous years Enbridge has provided a “waterfall” chart to illustrate the time horizons of its gas purchases. Please provide a comparable chart and a side-by-side comparison with the previous year’s chart as a visual to show how those time horizons may have changed.

Question # ED-7

Reference: Page 45

Question:

- (a) Does Enbridge’s demand forecast and the gas supply plan based thereon require any capital projects to meet capacity deficits? If yes, please list those and for each please provide the cost and a supply/demand excess/shortfall table.