

## **EB-2016-0004 - Natural Gas Community Expansion Proceeding**

### **Environmental Defence Interrogatories On Evidence of the Municipality of Kincardine, the Municipality of Arran-Elderslie and the Township of Huron-Kinloss (“Southern Bruce”)**

#### **1. Reference: John Todd pre-filed evidence, page 20**

Does the Mr. Todd agree that existing gas consumers should be required to subsidize expansions of Ontario’s natural gas distribution system only if all of the following criteria are met:

- a) The expansion will lead to a net reduction in Ontario’s greenhouse gas emissions [e.g., this could occur if the new customers’ previous energy source (e.g., heating oil) had higher greenhouse gas emissions];
- b) Expanding the gas system is the most cost-effective, feasible option to achieve the greenhouse gas emission reductions [i.e., do not expand the gas distribution system using existing customer subsidies if the emission reductions could be achieved at a lower cost by energy efficiency or renewable energy investments (e.g., home energy retrofits, heat pumps)]; and
- c) The subsidy is necessary to make the project happen [e.g., do not require existing customers to subsidize an expansion of the gas system if the cost could be recovered from the new customers via a surcharge on their gas rates]?

If “no”, please fully justify your response. Please specifically address each of the three criteria in your response. Note that the above three criteria would not be to the exclusion of other criteria required for community expansion.

#### **2. Reference: Bruce Bacon pre-filed evidence, page 11**

Mr. Bacon states: “The electrification of rural Ontario occurred from 1911 to 1958, and over these 47 years various methods of combining self-supporting funding and Ontario government subsidies were used to fund the power system that provided electricity to rural communities.”

Does Mr. Bacon agree that from 1911 to 1958 Ontario Hydro’s electricity system was virtually 100% renewable?

#### **3. Reference: Bruce Bacon pre-filed evidence**

Does the Mr. Bacon agree that existing gas consumers should be required to subsidize expansions of Ontario’s natural gas distribution system only if all of the following criteria are met:

- d) The expansion will lead to a net reduction in Ontario's greenhouse gas emissions [e.g., this could occur if the new customers' previous energy source (e.g., heating oil) had higher greenhouse gas emissions];
- e) Expanding the gas system is the most cost-effective, feasible option to achieve the greenhouse gas emission reductions [i.e., do not expand the gas distribution system using existing customer subsidies if the emission reductions could be achieved at a lower cost by energy efficiency or renewable energy investments (e.g., home energy retrofits, heat pumps)]; and
- f) The subsidy is necessary to make the project happen [e.g., do not require existing customers to subsidize an expansion of the gas system if the cost could be recovered from the new customers via a surcharge on their gas rates]?

If “no”, please fully justify your response. Please specifically address each of the three criteria in your response. Note that the above three criteria would not be to the exclusion of other criteria required for community expansion.