

ONTARIO ENERGY BOARD

IN THE MATTER OF the *Ontario Energy Board Act, 1998, S.O. 1998, c. 15, Sch. B*, as amended (the “**OEB Act**”);

AND IN THE MATTER of an application by Grand Renewable Wind LP for an Order or Orders granting Leave to Construct new Transmission Facilities within Haldimand County, Ontario.

APPLICANT RESPONSE TO
MR. NORM NEGUS INTERROGATORIES

Interrogatory 1

Preamble: SRE proposes to offer the electricity produced by the solar component of the GREP to the Ontario grid at a cost no greater than that required to recover all reasonable costs. Since this cost will ultimately be paid by our (HFA) members, it is important to us.

Reference: Exhibit A, Tab 2, Schedule 1, Item 10.

Questions/Answers:

1. If this cost [at which SRE will offer the electricity produced by the solar component of the GREP to the Ontario grid] is now known, what is it? If not, what criteria will be used to establish this cost?

Please see HFA IRR# 1.

2. Will the cost include mitigating measures to minimize or prevent radio interference common near high tension lines?

Please see HFA IRR# 3.

3. Will the cost include health issues that will occur in the future to human health regards to the fact admitted by the applicant of electrical effects, magnetic effects, noise and corrosive effects?

The health effects from exposure to power transmission line frequency and electric and magnetic fields have been studied since the 1980s. Most of the organizations involved agree that there is no conclusive scientific evidence on adverse health effects for people living in the vicinity of high voltage lines.

The siting of the transmission line from an environmental perspective is based on the following principles:

- (a) Avoid sensitive environmental and socio-economic features and associated impacts through routing;
 - (b) Minimize impacts through mitigation, including such considerations (i.e. construction timing, directional drilling or spanning of watercourses by aerial crossings); and,
 - (c) Compensate for unavoidable impacts, including such measures as re-vegetation and creation of fish habitat.
4. Will the cost include Municipal realty taxes related to the solar component of the GREP as they change from time to time[?]

Please see HFA IRR#4.