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Subject: EB-2016-0152 Expert evidence

OEB Board Secretary

On behalf of the Board staff Violet Binette has distributed an outline of the subject matter that will be covered by expert witnesses. The topics do not appear to cover the most fundamental question of all - is the OPG plan sustainable? There are valid reasons to be concerned that the present OPG plan underestimates the potential for using its hydro stations and seriously overestimates the need for the planned nuclear station refurbishments.

Both the provincial and the federal governments have undertaken to make sweeping changes in their energy supply programs. but the OPG plan is to essentially continue with the previous practices of the past half century. Those practices are widely considered to be inappropriate. Some of the changes that are needed are not directly covered by the limited scope of EB-2016-0152 and may be implemented by other organizations, but those changes will have major consequences for OPG's plans, for example by radically reducing the need for nuclear power, so they should be covered by the expert witnesses.

Sustainability-journal has previously outlined one of the alternatives to the use of natural gas and nuclear power. Ontario has already approved a Cap and Trade initiative that will come into force in March of next year. An appendix (B) has been added to our submission to explain one way in which that initiative could have a large impact on the OPG plans.

Hopefully the expert witnesses will offer explanations and will answer questions on this.

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