

Sustainability-journal.ca
217 Petrie Lane
Kanata, ON, K2K 1Z5
(613) 271-9543

Ms Kristen Walli
Board Secretary
Ontario Energy Board

Re EB-2016-0152 Notice of Intervention and Cost Eligibility Request of Sustainability-journal.ca

In its introduction to this application the OPG explains that it is seeking approvals to continue its rate for hydro power at the present value and to continue to produce nuclear power as previously planned but at a new and higher rate. The remainder of the OPG documents describe the justifications for the higher rate but do not adequately explain why either the hydro or the nuclear power generation will need to continue at the projected levels.

Sustainability-journal.ca holds that these OPG plans seriously underestimate the hydro supplies and consequently overestimate the nuclear component. The rates will thus need to be revised to accommodate both technology changes and fundamental government policy changes.

Under the Paris Agreement the government of Canada has undertaken to make radical changes in its energy policies and it plans to identify those changes later this summer. The government of Ontario has indicated that it's own plans will conform to the federal plans.

The exergy storage concept that has been developed by Sustainability-journal provides the potential for most of Canada's heat and electricity to be supplied from natural sources, thus meeting the governments' Paris objectives. That introduces the need to make provisions for such new technologies even though the overall short term plans may not need major revisions.

The ultimate outcome should be a much more sustainable electricity supply system that will be less expensive by many tens of billions of dollars.

Ron Tolmie
Sustainability-journal.ca