The better path towards clean energy in MA

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Core goals of the Global Warming Solutions Act, the Act to Promote Energy Diversity and the Massachusetts RFP:

- Procure 9.45 TWh per year of clean energy, providing an opportunity to shape the Commonwealth’s and the region’s energy landscape for a generation.

- Use the contracting authority of the Massachusetts distributors to enable new Clean Energy Resources and achieve meaningful progress towards reducing GHG emissions.
  - “Section 83D. (a) In order to facilitate the financing of clean energy generation resources…”

- Minimize leakage—the offset of a reduction in emissions of greenhouse gases within the Commonwealth by an increase in emissions of greenhouse gases outside the Commonwealth.
  - “Section 5. The Secretary shall monitor the implementation of regulations relative to climate change and shall, every 5 years, publish a report which shall include recommendations regarding such implementation. The report shall include...whether state actions minimize leakage.”
Existing H-Q Flow

Hydro currently flowing from Québec to New York and Ontario, with GHG emissions reductions in NY/ONT.
Proposed re-routing of existing H-Q hydro from NY/ONT to New England, resulting in NY/ONT clean power deficit.
GSPL & NRL Proposal

GSPL and NRL propose new Class 1 Canadian and NY wind, resulting in lower GHG emissions across region.
The GSPL & NRL Advantage

Enables 1,800 MW of new Class 1 wind and solar resources
  • Other projects largely redirect existing hydro generation

Results in net CO2 reductions of 22.7M tons over 10 years
  • Other projects result in virtually no net CO2 reductions

Estimated cost of $1.1B (GSPL) and $400M (NRL)
  • Far more cost effective than competing projects

Utilize existing transmission corridors, minimizing environmental and community impacts while earning local community support

Unique co-ownership with Citizens Energy utilizes profits to assist low-income families