Quantifying the incidence and impact of negative pricing of electricity

Research questions:
Quantify the impact of negatively priced electricity sold into U.S. markets. Quantify the specific impact on fossil fuel-based generators.

Scope of work:
Trade with the U.S. is being examined to identify possible trade distorting actions in Canada. In the bulk electricity market, the negative pricing market phenomenon has been characterized as a threat to fossil-fuel based generators. An investigation of the incidence and a description of the mechanism is warranted.

Policy analysis
The student will gain general knowledge of the bulk electricity market in a region. The student will also gain an understanding of trade policy.

Economic analysis
The investigation will examine the incidence of negatively priced electricity in a U.S. region. The impact on commodity prices will be identified.

Language requirements: English or French (reading knowledge of English required)

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