CME Interrogatory #15

Interrogatory

Reference:
Exhibit F2, Tab 1, Schedule 1, Attachment 5

ScottMadden stated in its econometric analysis that it analyzed EUCG data to understand and quantify the impacts of site characteristics on the total generating cost and cost performance. Specifically, it used 63 nuclear sites and 567 data points broken down into three different types of reactor, with 37 PWRs, 23 BWRs and 3 CANDU sites.

(a) Please confirm that the three CANDU sites used in this analysis were Pickering, Darlington and Bruce.

(b) Did ScottMadden attempt to reach out to the 19 CANDU plants that were contacted with respect to the outage benchmarking study for information related to the total generating cost and cost performance? If so, please provide their response. If not, why not?

Response

(a) Confirmed (Ex. F2-1-1, Attachment 5, p. 7).

(b) The following response has been provided by ScottMadden:

The 19 CANDU plants that were part of the outage benchmarking study included Pickering and Darlington. ScottMadden did not contact any of the plants included in the outage benchmarking study, including the non-OPG CANDU plants, for information related to total generating cost and cost performance. The outage benchmarking survey scope did not request information on total generating cost and cost performance, as it was unlikely to provide superior information on cost performance compared to the EUCG dataset already available to OPG. The ScottMadden custom nuclear outage benchmarking study focused only on quantifying and adjusting for the impact of regularly recurring, planned maintenance outages on power generation by understanding how outage work differs across reactor technologies (BWR, CANDU, and PWR) and operators.