Environmental Defence Interrogatory #19

Interrogatory

Reference:
F2-1-1, Attachment 7

Questions:

(a) If the IESO or OPG has analyzed whether the continued operation of Pickering is economic, please provide the assumptions underlying this analysis with respect to the variables:

i. Pickering's total installed capacity (MW);
ii. Pickering's available capacity (MW) at the time of Ontario's peak annual demand;
iii. Pickering's generation (MWh);
iv. The avoided generation (MWh), by fuel type, as a result of Pickering's extended operation;
v. Pickering's rolling average forced loss rate;
vi. The installed capacity (MW) of the replacement peaking generation capacity;
vii. The available capacity (MW) of the replacement peaking generation capacity at the time of Ontario's peak annual demand;
viii. Pickering's fuel and operating cost per kWh;
ix. Pickering's incremental capital expenditures to permit its extension;
x. Ontario's carbon price;
xi. Ontario's incremental peaking requirements (MW) to meet the NPCC resource adequacy criterion if Pickering is not extended; and
xii. Gas prices.

Response

(a) See Ex. L-F2-01-Environmental Defence-10, part c).