AMPCO Interrogatory #74

Interrogatory

Reference: D2 T2 S2 P2

OPG tracked its Program performance through the execution of the Unit 2 refurbishment both internally and to the public against the U2EE.

Ref: EB-2016-0152 Ex L, Tab 4.3, Schedule 1 Staff-055 Attachment 1 P8

As part of the U2EE, OPG indicates the LUEC of refurbishing and continuing to operate the Darlington units for a further 30 years remains at 8.1 ¢/kWh (2015$). There is no anticipated change to the economic assessment, and the LUEC of refurbishing and continuing to operate the Darlington station for a further 30 years remains at 8.1 ¢/kWh (2015$).

The DRP continues to contribute 3.3 ¢/kWh ($2015) to the LUEC estimate, and the post-refurbishment operations and support costs necessary to run the plant, including fuel, continue to contribute 4.8 /kWh ($2015) to the total LUEC.

Please update the LUEC estimate and the contribution of the DRP and post-refurbishment activities to the LUEC estimate.

Response

a) The current LUEC estimate, expressed in $2015 to allow easy comparison with the LUEC prepared at the time of the U2EE, is 8.36 ¢/kWh ($2015). The DRP now contributes 3.56 ¢/kWh ($2015), and the post-refurbishment operations and support costs necessary to run the plant, including fuel, continue to contribute 4.8 ¢/kWh ($2015) to the total LUEC.