

1 Q. Provide the details, by plant and in aggregate, of the water to energy
2 conversion factors used in the derivation of the 2007 forecast of 4,472 GWh
3 hydraulic production. (Regulated Activities Evidence, page 39, lines 5 to 11)
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6 A. Water to energy conversion factors were used as part of the process for
7 developing hydraulic production estimates using the former spreadsheet
8 methodology. Water to energy conversion factors are not used in the
9 derivation of the hydraulic production forecast using the simulation tool.
10 Instead, the simulation tool uses plant efficiency curves to reflect the range of
11 possible operating conditions seen by the plant over the simulation period.
12 Recent plant turbine use and energy production information used for
13 development of conversion factors under the previous spreadsheet model
14 was used for calibration of the simulation model.