

1 Q. Provide the derivation of the Holyrood capacity factor used in the demand/
2 energy classifications in the 2004 Cost of Service study.

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5 A. The Holyrood capacity factor is based on production data for the previous
6 five years, as shown on page 106 of the 2004 Cost of Service study. The
7 calculation is:

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9 5-Year Average Net Production (kWh) 1,726,739,300

10 Divided by the product of:

11 5-Year Average Net Capacity (kW) 466,000

12 and

13 5-Year Average Production Hours 8,765 4,084,490,000

14 Equals 5-Year Average Net Capacity Factor 42.28%