

1 Q. Compare and contrast the 2007 test year hydraulic production forecast
2 calculated on the longer-term average to the 2007 hydraulic production
3 forecast calculated on the 30-year average method.

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6 A. The most recent period for which a 30-year average was produced was
7 1973-2002 as a part of the 2003 GRA. No 30-year average production
8 estimates have been developed since that time.

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10 The production estimate provided in the 2003 GRA based upon the then
11 recent 30-year average was 4,582 GWh, whereas the estimated
12 hydroelectric production for the 2006 GRA is 4,472 GWh. Changes since the
13 2003 GRA are:

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- 15 • Use of the full historic record (1950 and onward);
- 16 • Correction of minor inflow record inconsistencies for the Bay
- 17 d'Espoir river system;
- 18 • Addition of three more years of hydraulic record; and
- 19 • Implementation of a simulation methodology in favour of the former
- 20 spreadsheet methodology.

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22 See IC 130 NLH for the relative impacts of the corrections, record extension,
23 and methodology change.