

1 Q. The assumption of annual capacity factor of 40% for the 25 MW wind farm is based
2 on the average of the two existing wind farms at St. Lawrence (44.3%), and Fermeuse
3 (35.7%) capacity factors. Has any wind survey data been collected to validate the
4 assumption of a 40% capacity factor at the proposed site of the 2014 3rd 25 MW
5 wind farm? If so, please provide documentation to support the anticipated capacity
6 factor.

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9 A. It is assumed that the site of the proposed 2014 3rd 25 MW wind farm would be
10 chosen through an RFP process.

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12 Submissions from proponents other than St. Lawrence and Fermeuse through
13 Hydro's 2005 and 2006 Wind RFP process indicated expected net annual capacity
14 factors ranging from 35% to 43%. Accordingly, the use of an average of the capacity
15 factors of the two existing wind farms (or the approximate midpoint of the range of
16 capacity factors submitted in the RFP) is reasonable in comparison with the range of
17 other prospective sites on the Island.