

1 Q. Reference: Install Transformer On Line Gas Monitoring, Volume II, Tab 24, Page
2 6

3 *“As a minimum, Hydro takes an annual oil sample of each of its transformers to*
4 *measure the oil quality and conduct dissolved gases analysis (DGA). The annual oil*
5 *sample test can only provide an analysis of transformer condition at the time*
6 *when the sample is taken. The on line gas in oil monitoring will continuously*
7 *monitor the transformer and provide early fault detection.”*

8 Will the new 230 kV transformers being installed at Oxen Pond substation include
9 the on line gas monitoring equipment?

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12 A. Yes, the two new 230 kV transformers being installed at Oxen Pond Terminal
13 Station in 2014 include on line gas monitoring equipment.