

1 Q. Please provide the other criteria, in addition to vendor-recommended liquid fuel
2 base load hours, that Hydro uses to establish its overhaul schedule for its
3 generators and indicate how the Happy Valley gas generator rates on these criteria.

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6 A. The criteria used by Hydro to establish the overhaul schedule for its gas generators
7 are:

- 8 • Operating Hours;
- 9 • Equivalent starts (does not apply to all units);
- 10 • Condition; and
- 11 • Obsolescence considerations.

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13 The Happy Valley gas generator requires an overhaul due to its condition and
14 obsolescence. The engine is currently not able to operate due to an internal oil leak
15 which must be repaired at an off site facility. However, due to the age of the engine
16 and the fact that it has never been upgraded, it is not likely that a repair can be
17 completed without completion of some overhaul and upgrade as some of the
18 engine's components are no longer manufactured or serviced by the OEM.

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20 The Happy Valley unit has accumulated approximately 40% of the liquid fuel
21 equivalent base load hours of the recommended overhaul criteria. Equivalent start
22 criteria does not apply to the Happy Valley gas generator.