

1 Q. Reference: Increase Fuel Storage Rigolet, Volume II, Tab 18, Page 15
2 *“The community government in Rigolet is building a new 7,800 foot recreation*
3 *center which is expected to be connected by the summer of 2014. The total*
4 *connected load will be 196 kW with 94 kW allocated for electric heat.”*

5 Is Hydro aware of the building construction and heating system used by the
6 building? If so, describe the extent to which the building construction and heating
7 system reflects energy efficiency considerations and minimizes electricity use.
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10 A. Hydro is aware of the building construction and heating system that will be installed
11 in the community centre. The following are energy efficiency considerations
12 pertaining to the building construction and heating system:
13

14 **Heating System:**

- 15 • Low voltage programmable thermostats; and
- 16 • Heat Recovery Ventilation (HRV) for general exhaust and the
- 17 washrooms.

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19 **Building Construction:**

- 20 • Energy Star windows;
- 21 • Exterior wall assembly will contain R20 glass fibre batt and 38mm rigid
- 22 insulation;
- 23 • Exterior floor assembly will contain R40 glass fibre batt insulation; and
- 24 • Roof assembly will be compromised of 150mm rigid insulation.