

MANITOBA HYDRO

2012/13 & 2013/14 ELECTRIC GENERAL RATE APPLICATION

UNDERTAKING PROVIDED BY: T. MILES

Manitoba Hydro Undertaking #59

Manitoba Hydro to indicate the number of customers in the NUG program, including description of customers, without any identifying information.

Response:

Manitoba Hydro classifies its non-utility generators (NUGs) into large (greater than 10 MW) and small and medium categories (less than 10 MW).

Manitoba Hydro has four large NUGs with a total installed capacity of 280 MW. These are primarily wind farms, but also include wood waste/steam boilers.

Manitoba Hydro has about 25 NUGs in the small and medium category, which have a total installed capacity of about 24 MW. Fifteen of these are backup diesel generators, totaling about 23.4 MW of installed capacity. Backup diesel generators are typically installed at hospitals and other critical facilities. Also included in the small and medium category are about 10 small biomass, wind and solar NUGs, which have a total installed capacity of less than 2 MW. The small and medium category includes small energy demonstration projects, as well as four private individuals who generate a portion of their own supply from wind power.