

**Manitoba Hydro Undertaking #28**

**Describe calculation of speculative increase. How is loss included?**

The Potential Large Industrial Loads (PLIL) includes the potential for new large industrial customers that could begin operating in the future as well as long term load growth from existing Top Consumers.

Seven new Top Consumers (totalling 1620 GW.h) began operations and 4 existing Top Consumers' implemented major expansions to their operations (totalling 1300 GW.h) over the last 30 years.

For each forecast prepared, the first three years of known initiatives are included within the individual customer forecast for Top Consumers. The PLIL is not included until the 4<sup>th</sup> year of the forecast and is then included at 100 GW.h per year, which is approximately equivalent to the historic average load growth for this market sector.

Prior to the 2010 Electric Load Forecast, losses within the Top Consumers category have been uncommon and as such, loss of load was not considered within the calculation of the PLIL. With the loss of a significant Top Consumer last year, the underlying assumptions used for forecast PLIL will be reviewed for the 2011 forecast.