
2010 USAGE ESTIMATES

The usage estimates for 2010 are based on the data described in the preceding historical figures and tables. Residential usage estimates and TSSD usage estimates were calculated separately, then added together for a final combined usage estimate for each month, and for the entire year 2010.

Residential Usage Estimates

First, the residential usage data was synthesized to come up with an average use per customer during both the winter and summer periods. For the winter, this amount is 355 kWh per month, and for the summer, the amount is 446 kWh per month. We have assumed these averages will remain consistent in 2010 and are therefore reliable estimates. The average usage numbers were then multiplied by the current number of active connections (78) to get an estimate on the total anticipated residential usage during 2010. For the winter, this amount is estimated at 27,684 kWh each month, and for the summer, this amount is estimated at 34,765 kWh each month.

TSSD Usage Estimates

We then calculated the estimated usage by the TSSD, again based on the historical figures provided by Uranium One. Chuck Birrenbach, Chairman of the Board of Trustees for the TSSD, does not anticipate any reduction in TSSD's electrical usage; in fact, if anything, TSSD may draw even more electricity because TSSD is installing a second well pump sometime in the near future.

For the winter, the TSSD will likely draw about 3,298 kWh per month, and for the summer, the amount will increase to about 13,533 kWh per month. The large increase is probably best explained by the increased population of Ticaboo during the summer vacation months. For example, the TSSD usage chart displayed above indicates a spike in TSSD usage on the Labor Day holiday weekend. The more water used by the TSSD's customers, the more power the TSSD uses for its well pump.

Commercial

Uranium One and Denison Mines employees who have operated the generators estimate that the commercial usage accounts for approximately 60% of all draw on the generators. Therefore, commercial has been conservatively estimated at approximately 480,000 kwh annually, roughly equivalent to the historical residential usage. It is expected that commercial will use slightly more than that.

Combined Usage Estimate

Adding the estimated residential usage to the estimated TSSD usage produces the following combined usage estimates for 2010: