**Q.**    **The Newfoundland Power Energy Supply Forecast (dated 2000 08 25) was used to derive forecast system sales and load as found in Schedule V of H.G. Budgell's prefiled testimony.  Please provide this Energy Supply Forecast and all supporting documentation of the forecast of monthly 'Peak MW' as presented in the table labeled 'Purchase Forecast By Months'.  Also, please provide a table detailing Newfoundland Power's peak demand at each of Newfoundland and Labrador Hydro's maximum monthly peaks for 1992-2000 as provided in NP-157.  The table should include the corresponding demand purchases from Hydro as well as Newfoundland Power's own generation in megawatts.**

A.    The annual peaks shown in the Energy Supply Forecast (attached) are determined using a load factor approach.  The following outlines the process used in forecasting the monthly peaks.

   1.    The peak for each Newfoundland Power area is determined by applying a load factor to the produced, purchased and wheeled energy for each area.  The forecast for each area is taken directly from the Customer and Energy Sales Forecast dated August 25, 2000.
   2.    The total non-coincident peak for produced, purchased and wheeled is obtained by adding together the peaks for each area.  A diversity factor of 0.95 is applied to the total non-coincident peak to obtain a total coincident peak.
   3.    The coincident peak for purchased power from Newfoundland Hydro is obtained by subtracting Newfoundland Power's hydraulic capacity from total coincident peak.
   4.    The annual peak for purchased power from Newfoundland Hydro is broken down by month based on historical monthly patterns.
   5.    It is worth noting the annual peak for purchased power from Newfoundland Hydro includes wheeled power and secondary energy.

A table providing the demand of Newfoundland Power at time of Hydro monthly peaks for the period July 1993 to December 2000 is attached.  Data is not available for the period January 1992 to June 1993.