

WILLIAM HARPER
QUALIFICATIONS WITH RESPECT TO
COST OF SERVICE METHODOLOGY AND RATE DESIGN

Ontario Hydro (1980-2000)

- From 1980 to 1986 worked as a Power Costing Analyst and assisted in the development of cost of service methodologies and annual studies.
- From 1986 to 1987 worked as Superintendent of Rate Economics supporting the development of time of use and incentive rates for industrial customers.
- From 1987 to 1989 worked as Section Head, Rates Structures supporting the implementation of time of use rates for Ontario Hydro's municipal utilities and large industrial customers. Testified before the OEB annually regarding Ontario Hydro's proposed rates.
- 1989 to 1995 worked at the Manager level responsible for both rates Ontario Hydro charged municipal utilities and large industrial customers as well as the regulation of the retail rates charged by municipal utilities. In this capacity, testified at annual rate hearing before the OEB regarding Ontario Hydro's proposed rates and reviewed both cost of service studies and rate design proposals prepared by select municipal utilities in support of their rate applications.

Econalysis Consulting Services (2000-Present)

Expert Evidence:

- Regie de l'énergie
 - Hydro Quebec Distribution's – 2002-2003 Cost of Service Methodology Application (Phases 1 and 2)
 - Hydro Quebec Distribution's 2005-2006 Tariff Application (Rate Design)
 - Hydro Quebec Distribution's 2006-2007 Tariff Application (COSS & Rate Design)
 - Hydro Quebec Distribution's 2007-2008 Tariff Application (COSS & Rate Design)
 - Hydro Quebec Distribution's 2008-2009 Tariff Application (COSS & Rate Design)
 - Hydro Quebec Distribution's 2009-2010 Tariff Application (COSS & Rate Design)
 - Hydro Quebec Transmission 2005 Tariff Application (COSS & Rate Design)

- Saskatchewan Rate Review Panel
 - Saskatchewan Power's 2008 Cost Allocation Methodology Review
- Manitoba Public Utilities Board
 - 2002 Status Update (COSS)
 - 2005 COSS Review
 - 2008 GRA (Rate Design)

Client Support

- British Columbia Utilities Commission
 - BC Hydro's 2006 Residential TOU Rate Experiment Application
 - BC Hydro's 2006 RDA (COSS and Rate Design)
 - BC Hydro's 2008 Residential Inclining Block Rate Design Application
 - Fortis BC's 2009 RDA (COSS and Rate Design)
 - Fortis BC's 2011 Residential Inclining Block Rate Application
 - BC Hydro's 2013 Residential Inclining Block Rate Re-Pricing
 - BC Hydro's 2015 RDA (COSS and Rate Design)
- Ontario
 - Annual Distributor Rate Applications - since 2008 have annually reviewed the cost of service study filings associate with at least ten rate filing each year.
 - Member of the OEB's 2004 Regulated Price Plan Working Group
 - Member of the OEB's 2005/06 Cost Allocation Technical Advisory Team
 - Member of the OEB's 2011 Cost Allocation Working Group
 - Member of the OEB's Unmetered Load Cost Allocation Working Group (2012-2015)
 - Member of the OEB's 2013 Standby Rate Working Group