

**Original For - Embedded Distribution Low Voltage Charges - Waterloo North Hydro**

EB2007-0900 K.T. 1.1

Waterloo Border

Waterloo North Hydro

Ontario Energy Board	
FILE NO.	EB-2007-0900
EXHIBIT No.	K.T. 1.1
DATE	July 9/02
08/99	

	percent
Distributor debt rate (deemed)	6.01%
Distributor return on equity before tax (utilized in formula)	7.50%
Distributor tax rate	38.00%
Distributor return before tax	6.76%
deemed debt share	50.00%
deemed equity share	50.00%

1	2	3	4	5	6
Asset Class	Total annual OM&A costs of asset class providing LV services (\$)	Original cost of asset class providing LV services	Accumulative amortization on asset class providing LV services	Annual amortization on asset class providing LV services	NBV of asset class providing LV services
Primary feeders					
Distribution Stations					
Low Voltage lines	\$1,893,724	\$43,132,918	\$17,508,524	\$1,726,547	\$25,624,394

	7	8	9	10	11
	Share of facilities		Share of facilities		
	kW or kVA	kW or kVA	kW or kVA	kW or kVA	percent
Asset Class	Total line length or station capacity in asset class (KM)	Line length providing LV services (KM)	line capacity providing LV services (kW)	line capacity or station capacity used to provide LV services (kW)	Utilization factor (3 Divided by 2)
Primary feeders					
Distribution Stations					
Low Voltage lines	727	8.4	132,868	27,005	1.16%

	12	13	14	15	16
	\$	\$	\$	\$	\$/kW or \$/kVA
Asset Class	return on assets used to provide LV Services	Annual Amortization on assets used to provide LV Services	OM & A cost associated with assets used to provide LV Services	Total annual cost associated with assets used to provide LV Services	Monthly Rate associated with the delivery of LV Services
Primary feeders					
Distribution Stations					
Low Voltage lines	\$22,205.00	\$19,949.00	\$21,880.72	\$64,034.72	\$0.20

Total Monthly Charge

\$5,336.23