Proposed Embedded Distribution Low Voltage Charges - Waterloo North Hydro

(Note all cells are referenced, no direct input in this sheet)

Waterloo Border — Waterloo North Hydro

		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	A	-	B	-	C	-	D	-	E	-		-
Transformer Stations	F	-	G	-	H	-	I	-	J	-		-
Low Voltage lines	K	$1,893,724	L	$43,132,918	M	$17,508,524	N	$1,726,547	O	$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)		Annual billed total demand on station/line providing LV services (kW or kVA)		Annual billed Embedded Distributor demand on station/line providing LV services (kW or kVA)		Utilization factor
Primary feeders										
Distribution Stations					AA	-	BB	-	(Col 10/Col 9)	0.00%
Transformer Stations					CC	-	DD	-	(Col 10/Col 9)	0.00%
Low Voltage lines	GG	727	HH	8.4	EE	121,536	FF	76,261	(Col 7/Col 8) * (Col 10/Col 9)	0.73%

		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 kW Rate associated with the delivery of LV Services
Primary feeders								-		
Distribution Stations	Y*S*Col 11	-	D*Col 11	-	A*Col 11	-	SUM	-		
Transformer Stations	KK*S*Col 11	-	I*Col 11	-	F*Col 11	-	SUM	-		
Low Voltage lines	NN*S*Col 11	14,097	N*Col 11	12,518	K*Col 11	13,730	SUM	40,344		

40,344	$ 0.53
[Total Col 15]	[Total Col 15]
	Total Col 10