



Commercial Lighting Program LED Backlit Signage – Appendix E

Application no. PSL

Instructions: Complete this form when you apply for a Power Smart* Commercial Lighting Program (CLP) incentive for upgrading to LED backlit signage.

Attach the technical specifications of the Proposed System, including the LEDs and the driver.

Attach a sign drawing that also includes:

- the dimensions;
- whether the sign is single-sided or double-sided;
- the location where the LEDs are to be installed inside the sign.

Attach the completed form and all documentation to your CLP application and submit to Manitoba Hydro for pre-approval.

The CLP will determine if the lighting technology is suitable for any incentives and advise you once your project has been pre-approved. Once pre-approved you can order, purchase, and install your lighting. For further assistance, contact your local Energy Services Advisor or Power Smart Sales Representative or call 204-360-3676 or 1-888-624-9376.

EXISTING SYSTEM: T12 HO, T8 HO, or OTHER (excluding neon)			
Location	Lighting technology	No. of lamps	Lamp type and length

EXISTING SYSTEM: NEON (Incentive ends November 30, 2017)									
Location	Neon			Transformer rating				Total power	Length
	Colour	Diameter of tube	Current	Voltage	Current	Power	No.		
		mm	mA	V	A	W		W	ft.
		mm	mA	V	A	W		W	ft.
		mm	mA	V	A	W		W	ft.

PROPOSED SYSTEM							
LED					Total input power	Incentive total	Annual hours of operation
Colour	Manufacturer	Model no.	Length	Watts/foot			
			ft.	W	W = \$		h
			ft.	W	W = \$		h
			ft.	W	W = \$		h
			ft.	W	W = \$		h

TOTAL INCENTIVE ► \$

FOR MANITOBA HYDRO USE ONLY				
30 mA	W/foot	No. feet	Total W	Total kW
Neon base case	4.78	x	=	/ 1,000 =
LED	1.32	x	=	/ 1,000 =
Savings	3.46			
60 mA	W/foot	No. feet	Total W	Total kW
Neon base case	9.62	x	=	/ 1,000 =
LED	1.32	x	=	/ 1,000 =
Savings	8.30			

Approved by (Manitoba Hydro Lighting Engineer)	yyyy mm dd
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