

MANITOBA HYDRO

2012/13 & 2013/14 ELECTRIC GENERAL RATE APPLICATION

UNDERTAKING PROVIDED BY: D. RAINKIE

Manitoba Hydro Undertaking #93

Manitoba Hydro to compare the Manitoba Hydro Wuskwatim Generating Station Depreciation Expense table at pgs. 225 and 227 of the MIPUG Book of Documents with respect to the Instrumentation, Control & D/C Systems line and advise which number is correct. If required, Manitoba Hydro to provide an updated table.

Response:

Please see the following revised table from page 225 of the MIPUG Book of Documents: Undertaking 38 (Exhibit 69) reflecting correction of the figures previously provided. With respect to the Instrumentation, Control & D/C Systems line, the ASL Without Net Salvage figures have been corrected, while the ELG Without Net Salvage figures are unchanged as those figures were correct as previously filed. The total lines have been updated for the ASL Without Net Salvage case to reflect the correction to the Instrumentation, Control & D/C Systems line.

The figures presented on page 227 of the MIPUG Book of Documents: Undertaking 76 (Exhibit 81) for Instrumentation, Control & D/C Systems, are correct as previously filed.

**MANITOBA HYDRO
 WUSKWATIM GENERATING STATION
 DEPRECIATION EXPENSE**

Based on Actual Spending to November 30, 2012 plus Projected Cost to Complete

Depreciable Work	ASL Without Net Salvage			ELG Without Net Salvage		
	Rate (%)	2015	2016 & Future	Rate (%)	2015	2016 & Future
Generating Station						
Dams, Dykes & Weirs	0.80	\$ 1,246	\$ 1,246	0.87	\$ 1,355	\$ 1,355
Powerhouse	0.80	4,811	4,811	0.87	5,231	5,231
Spillway	1.33	1,265	1,265	2.06	1,959	1,959
Water Control Systems	2.00	2,118	2,118	2.07	2,192	2,192
Roads & Site Improvements	2.00	1,727	1,792	2.36	2,041	2,128
Turbines & Generators	1.54	2,477	2,477	1.65	2,654	2,654
Governors & Excitation System	2.00	105	105	2.13	112	112
A/C Electrical Power Systems	2.00	1,180	1,180	2.36	1,392	1,392
Instrumentation, Control & D/C Systems	4.35	1,545	1,545	5.50	1,954	1,954
Auxiliary Station Processes	2.50	1,555	1,620	3.33	2,071	2,158
Support Buildings	1.54	689	970	1.82	813	1,146
Support Building Renovations	5.00	3	12	5.00	3	12
Other Components *		326	302		321	275
Total Generating Station		\$ 19,047	\$ 19,443		\$ 22,098	\$ 22,568
Less: Non-Controlling Interest		(6,100)	(6,231)		(7,077)	(7,232)
Manitoba Hydro Portion		\$ 12,947	\$ 13,212		\$ 15,021	\$ 15,336

* Includes other WPLP Partnership assets associated with the Generating Station, such as motor vehicles, furniture & equipment.