

Manitoba Hydro Undertaking #114

Manitoba Hydro to provide a breakdown of the most recent approved estimate (\$3.28 billion) similar to that provided in PUB Exhibit #18, Tab 70.

The following table provides the information requested.

**Bipole III Western Routed HVdc T/L and 2000 MW Converters
Calculation of CPJ Addendum Amounts based on Revised Estimate
(March 2011)
(In thousands of dollars)**

		Revised Estimate CPJ Addendum #6 (March 2011)	Increase (Decrease) vs CPJ Addendum #5			
IM Node	COMPLEX DESCRIPTION FOR CEF	Total Net (In-service Cost)	Base	Contingency	Int. & Esc	Total Net Change (In-service Cost)
WBS	Project Description					
1.5.2.1.1.1	BIPOLE III - TRANSMISSION LINE	1,259,915	152,122	49,353	(23,485)	177,991
P:04218	Eastern Route 500kV T/L (sunk costs)	3,831	1,084	-	2,162	3,246
P:04221	Licensing & Environmental Assessment	112,729	4,912	9,386	5,563	19,861
P:10155	Western Route 500kV Transmission Line	1,108,407	139,630	36,001	(25,013)	150,618
P:14518	Property - BPIII Transmission Line	34,948	6,497	3,966	(6,197)	4,266
1.5.2.1.2.1	BIPOLE III - CONVERTER STATIONS	1,828,532	474,226	138,926	111,183	724,335
P:14363	Property - Riel Converter Station	18,800	18,742	-	57	18,800
P:14364	Riel C.S. & 230kV AC Switchyard Site Development	220,842	114,779	11,993	66,598	193,370
P:15533	Property - Keewatinoow Converter Station	63	60	-	3	63
P:15540	Keewatinoow Converter Station	806,529	229,536	64,764	51,621	345,921
P:15541	Riel Converter Station	668,524	54,576	54,973	(27,961)	81,588
P:15544	Keewatinoow 230kV AC Switchyard	113,775	56,533	7,196	20,864	84,594
1.5.2.1.3.1	BIPOLE III - COLLECTOR LINES	191,438	73,222	17,203	39,297	129,722
P:15534	Riel R49R T/L Sectionalization	2,493	1,955	-	538	2,493
P:15535	Keewatinoow C.S.-Construction Power	43,458	23,381	5,451	14,626	43,458
P:15536	Keewatinoow 230kV Collector Lines	112,588	35,756	8,952	16,156	60,864
P:15537	Property - Keewatinoow Collector Lines	536	522	-	14	536
P:15542	Keewatinoow Electrode Line	9,638	832	1,650	1,474	3,956
P:15543	Riel Electrode Line	6,828	566	1,150	803	2,519
P:15696	Property - Keewatinoow Electrode Line & Station	201	148	-	52	201
P:15697	Property - Riel Electrode Line & Station	15,696	10,061	-	5,635	15,696
TOTAL		3,279,884	699,571	205,482	126,996	1,032,049