

2015 COST OF SERVICE METHODOLOGY REVIEW**Manitoba Hydro Undertaking # 16**

Manitoba Hydro to provide Schedules B2 and B3 without the net [export] revenue being deducted.

Response:

Please see the Schedules below.

Manitoba Hydro
 Prospective Cost Of Service Study - March 31, 2014
 Customer, Demand, Energy Cost Analysis
Model of Coalition/MH-I-85
S U M M A R Y
prior to allocation of Net Export Revenue

Class	CUSTOMER			DEMAND				ENERGY		
	Cost (\$000)	Number of Customers	Unit Cost \$/Month	Cost (\$000)	% Recovery	Billable Demand MVA	Unit Cost \$/KVA	Cost (\$000)	Metered Energy mWh	Unit Cost ¢/kWh
Residential	127,812	486,987	21.87	201,172	0%	n/a	n/a	222,135	7,404,453	5.72 **
GS Small - Non Demand	25,518	53,778	39.54	39,921	0%	n/a	n/a	48,938	1,605,511	5.53 **
GS Small - Demand	8,666	12,492	57.81	46,112	38%	2,390	7.31	60,855	2,047,715	4.37
General Service - Medium	7,604	1,974	321.03	66,114	87%	7,302	7.91	93,057	3,174,662	3.19
General Service - Large <30kV	3,837	288	n/a	30,657	100%	4,042	8.53 *	48,428	1,702,481	2.84
General Service - Large 30-100kV	2,646	40	n/a	10,420	100%	2,894	4.51 *	33,447	1,327,210	2.52
General Service - Large >100kV	2,445	16	n/a	24,476	100%	8,409	3.20 *	124,004	4,903,742	2.53
SEP	325	29	933.74	133	0%	n/a	n/a	509	26,500	2.42 **
Area & Roadway Lighting	16,503	155,024	8.87	2,774	0%	n/a	n/a	2,952	100,487	5.70 **
Total General Consumers	195,356	710,628		421,778		25,038		634,325	22,292,761	
Diesel	234	755	25.81	351	0%	n/a	n/a	9,323	13,754	70.33 **
Export	n/a	n/a	n/a	45,704	0%	n/a	n/a	441,014	9,013,000	5.40 ***
Total System	195,590	711,383		467,833		25,038		1,084,661	31,319,515	

* - includes recovery of customer costs
 ** - includes recovery of demand costs
 *** - includes recovery of customer and demand costs

Manitoba Hydro
 Prospective Cost Of Service Study - March 31, 2014
 Functional Breakdown
Model of Coalition/MH-I-85
S U M M A R Y
prior to allocation of Net Export Revenue

Class	Total Cost (\$000)	Generation Cost (\$000)	%	Transmission Cost (\$000)	%	Subtransmission Cost (\$000)	%	Distribution Cust Service Cost (\$000)	%	Distribution Plant Cost (\$000)	%
Residential	551,118	222,135	40.3%	60,331	10.9%	35,862	6.5%	71,010	12.9%	161,781	29.4%
General Service - Small Non Demand	114,376	48,938	42.8%	13,521	11.8%	6,722	5.9%	18,046	15.8%	27,149	23.7%
General Service - Small Demand	115,633	60,855	52.6%	15,841	13.7%	7,708	6.7%	4,312	3.7%	26,917	23.3%
General Service - Medium	166,776	93,057	55.8%	24,075	14.4%	10,704	6.4%	6,563	3.9%	32,376	19.4%
General Service - Large <30kV	82,922	48,428	58.4%	12,138	14.6%	5,307	6.4%	3,600	4.3%	13,449	16.2%
General Service - Large 30-100kV	46,513	33,447	71.9%	6,667	14.3%	3,753	8.1%	2,576	5.5%	70	0.2%
General Service - Large >100kV	150,925	124,004	82.2%	24,476	16.2%	0	0.0%	2,416	1.6%	29	0.0%
SEP	967	509	52.7%	133	13.7%	0	0.0%	308	31.9%	17	1.7%
Area & Roadway Lighting	22,229	2,952	13.3%	504	2.3%	578	2.6%	546	2.5%	17,648	79.4%
Total General Consumers	1,251,459	634,325	50.7%	157,686	12.6%	70,634	5.6%	109,378	8.7%	279,436	22.3%
Diesel	9,908	9,323	94.1%	0	0.0%	0	0.0%	0	0.0%	585	5.9%
Export	486,718	441,014	90.6%	45,704	9.4%	0	0.0%	0	0.0%	0	0.0%
Total System	1,748,084	1,084,661	62.0%	203,390	11.6%	70,634	4.0%	109,378	6.3%	280,021	16.0%