

PUB/MH I-28 (Revised Based on IFF12)

Reference: Tab 4 Appendix 4.1, Attachment 4 EO12, Tab 5 Section 5.6 Finance Expense

- f) **Please provide a comparison of finance expense for 2012/13 and 2013/14 based on short and long term interest rates forecast from EO11 versus that now forecast in EO12**

ANSWER:

Please see the updated response to PUB/MH II-64.

PUB/MH I-32 (Revised based on IFF12)

Reference: IFF11-1 Page 16 – Risk

a) Please restate the risk table on a consistent basis as that provide in IFF09

ANSWER:

Please see attached schedule, which has been revised to include IFF12.

Risk Analysis Comparison

	Incremental Increase/(Decrease) in Retained Earnings (in millions of dollars)												Incremental Annual Electric Rate Increase/(Decrease) *			
	Year 3				Year 7				Year 11				IFF12	IFF11-2	IFF10-2	IFF09-1
	IFF12	IFF11-2	IFF10-2	IFF09-1	IFF12	IFF11-3	IFF10-2	IFF09-1	IFF12 **	IFF11-2	IFF10-2	IFF09-1				
+ 1% Interest Rates	(20)	3	5	26	(233)	(116)	(66)	(14)	(707)	(724)	(488)	(279)	0.84%	0.91%	0.51%	0.23%
- 1% Interest Rates	0	(2)	(5)	(24)	136	113	63	13	545	671	458	254	-0.73%	-0.90%	-0.52%	-0.23%
US \$ up \$0.10	19	(7)	26	33	57	(12)	51	142	24	64	134	358	0.02%	-0.08%	-0.15%	-0.34%
US \$ down \$0.10	(19)	8	(26)	(26)	(59)	10	(43)	(115)	(30)	(73)	(112)	(286)	-0.01%	0.10%	0.13%	0.27%
Low Export Prices	(8)	1	(42)	(54)	(160)	(184)	(268)	(363)	(420)	(684)	(624)	(920)	0.51%	0.89%	0.67%	1.05%
High Export Prices	13	20	61	113	159	129	548	712	425	401	1 485	1 713	-0.53%	-0.53%	-1.72%	-2.10%
5 Year Drought (starting in Year 3)	N/A	N/A	N/A	N/A	(1 553)	(1 570)	(2 107)	(2 405)	N/A	N/A	N/A	N/A	1.82%	2.53%	2.83%	3.37%
Capital Expenditures +\$100M per year	(10)	(11)	(13)	N/A	(153)	(165)	(179)	N/A	(392)	(551)	(566)	N/A	0.44%	0.65%	0.58%	N/A
High Domestic Load Growth	18	7	(3)	13	102	10	(43)	(3)	229	(119)	(281)	(9)	-0.19%	0.15%	0.30%	0.01%

* The rate increases represent the additional identical annual percentage (incremental to the base case annual rate increases) required to achieve the same level of retained earnings in year 11 as in the base MH11 (year 10 for IFF12).

** IFF12 was prepared with risk sensitivities in years 3, 7, and 10.

Changes in impacts from forecast to forecast:

Interest rate sensitivities	IFF10, IFF11-2, and IFF12 sensitivities included impacts on fixed & floating rate debt. IFF09 included impacts on fixed rate debt only. Increases in borrowing requirements due to lower export revenues in IFF10, IFF11, and IFF12 base case results in incremental interest rates being applied to greater volume of debt.
US exchange sensitivities	IFF09 forecast Canadian denominated debt issues only. IFF10, IFF11-2, and IFF12 forecast both Canadian & US denominated debt more closely simulating practise under the Exposure Management Program and reducing the potential impact.
Export price sensitivities	The dispersion of the low & high electricity export price forecasts from the expected price forecast have also decreased as a result of the forecast export prices decreasing from forecast to forecast.
5 Year Drought	Costs of power purchases and thermal generation required to meet firm demand are lower due to lower forecast electricity export and fossil fuel prices.
Capital Expenditures	Minimal change in impacts.
Medium High Electric Load Forecast	IFF10, IFF11-2 and IFF12 sensitivities included costs related to incremental gas turbines required for the increased domestic load. IFF09 did not include incremental gas turbines. The impact decreased from IFF10 to IFF11 due to the decrease of thermal fuel costs. Historically, domestic load requirements higher than forecast would result in greater adverse impacts due to higher value of opportunity export sales compared to domestic sales. with the weakening of export market prices over the last several years, wholesale market and domestic retail rates have inverted and the resulting revenue impacts are positive to Manitoba Hydro under IFF12.

PUB/MH I-32 (Revised based on IFF12)

Reference: IFF11-1 Page 16 – Risk

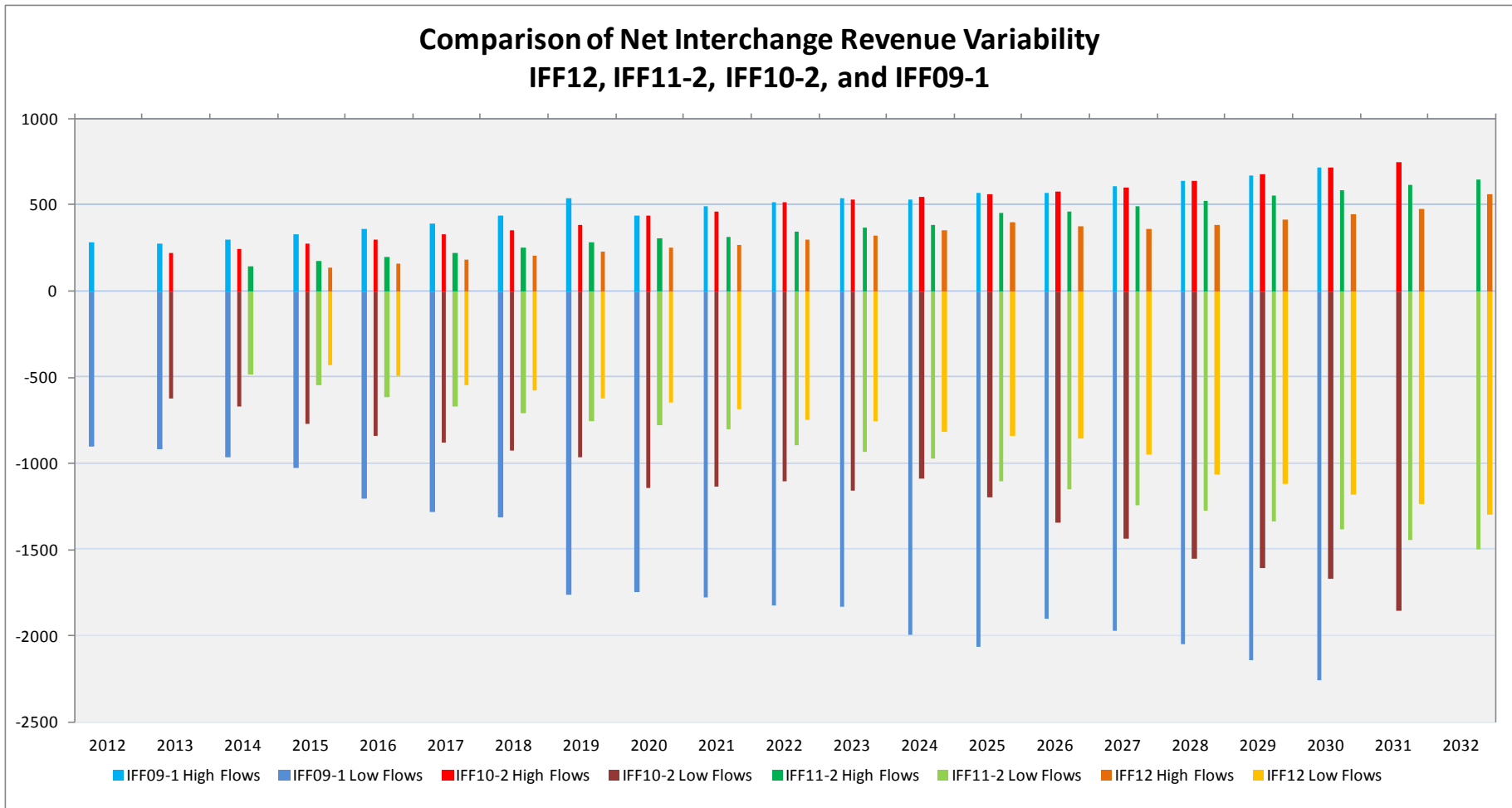
- c) **Please provide a comparative chart and table of data points of the variability of net interchange revenue reflected in IFF11-2 with that in IFF09**

ANSWER:

Please see attached charts, which have been updated to include IFF12.

Comparison of Net Interchange Revenue Variability

	High Flows				Low Flows			
	IFF09-1	IFF10-2	IFF11-2	IFF12	IFF09-1	IFF10-2	IFF11-2	IFF12
2012	282				(901)			
2013	279	220			(915)	(623)		
2014	299	241	142		(962)	(668)	(484)	
2015	328	276	174	133	(1 027)	(767)	(549)	(426)
2016	359	302	195	159	(1 204)	(841)	(616)	(488)
2017	392	330	222	180	(1 284)	(881)	(669)	(544)
2018	435	356	256	205	(1 312)	(924)	(710)	(576)
2019	542	381	284	229	(1 763)	(967)	(755)	(626)
2020	439	435	304	249	(1 744)	(1 143)	(778)	(645)
2021	490	458	314	264	(1 777)	(1 133)	(798)	(687)
2022	519	513	346	301	(1 826)	(1 099)	(892)	(744)
2023	535	530	366	318	(1 827)	(1 154)	(930)	(758)
2024	534	543	386	351	(1 996)	(1 090)	(971)	(818)
2025	568	559	457	398	(2 059)	(1 196)	(1 101)	(840)
2026	570	581	462	375	(1 900)	(1 344)	(1 147)	(855)
2027	607	603	489	364	(1 967)	(1 439)	(1 243)	(948)
2028	640	640	522	386	(2 048)	(1 552)	(1 275)	(1 064)
2029	674	679	554	415	(2 143)	(1 603)	(1 332)	(1 117)
2030	715	720	586	446	(2 258)	(1 668)	(1 379)	(1 180)
2031		748	616	474		(1 854)	(1 441)	(1 237)
2032			647	560			(1 501)	(1 297)



PUB/MH I-38 (Revised Based on IFF12)

Reference: Tab 5 Staffing Appendix 5.6 Page 10

- e) **Please provide the total Labour & Benefits Costs and the dollar and percentage of Labour & Benefits Capitalized for each of the years 1999/00 to 2013/14. Include the EFT equivalent in each year of Labour & Benefits capitalized.**

ANSWER:

Please see schedule updated for IFF12:

	<u>2007/08</u> <u>Actual</u>	<u>2008/09</u> <u>Actual</u>	<u>2009/10</u> <u>Actual</u>	<u>2010/11</u> <u>Actual</u>	<u>2011/12</u> <u>Actual</u>	<u>2012/13</u> <u>Forecast</u>	<u>2013/14</u> <u>Forecast</u>
Labour and Benefits	\$477,838	\$509,592	\$541,307	\$571,238	\$611,356	\$658,124	\$673,761
Labour & Benefits Capitalized in dollars	\$185,900	\$193,500	\$207,600	\$221,200	\$246,800	\$270,800	\$277,300
as a percentage of total Labour and Benefits	39%	38%	38%	39%	40%	41%	41%
EFTs (S/T & O/T) capitalized	2 369	2 397	2 479	2 566	2 678	2 825	2 825

PUB/MH I-59 (Revised Based on IFF12)

Reference: Tab 5 Page 14 of 36, Schedule 5.5.0, Appendix 5.6 Page 7

- b) **Please provide a detailed breakdown of operating and administrative costs by division for the years 2003/04 through 2014/15 in the same level of detail provided at the last GRA.**

ANSWER:

Please see the following Operating, Maintenance and Administrative Costs by Division from 2004/05 to 2013/14 updated to reflect IFF12 and the deferral of IFRS to 2014/15.

MANITOBA HYDRO
OPERATING, MAINTENANCE AND ADMINISTRATIVE COSTS BY BUSINESS UNIT
(000's)

	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast
President & CEO										
General Counsel	\$ 4,383	\$ 5,175	\$ 4,887	\$ 4,629	\$ 5,669	\$ 5,933	\$ 5,665	\$ 5,799	\$ 6,406	\$ 6,534
Public Affairs	2,804	2,856	3,288	2,939	3,189	3,582	3,938	3,682	3,688	3,762
Research & Development	3,491	3,462	3,491	3,548	3,396	4,148	3,773	2,856	3,650	3,723
Corp Planning & Strat Analysis			-	-	-	593	356	132		
Corporate Planning & Strategic Review	1,696	1,652	1,867	1,986	2,075	2,854	3,366	3,722	4,070	4,152
Administration	8,575	8,977	9,674	9,861	9,901	14,469	11,739	12,138	10,878	11,095
	\$ 20,949	\$ 22,123	\$ 23,207	\$ 22,963	\$ 24,230	\$ 31,578	\$ 28,835	\$ 28,328	\$ 28,692	\$ 29,266
Corporate Relations										
Aboriginal Relations	\$ 2,968	\$ 4,653	\$ 4,324	\$ 4,331	\$ 4,473	\$ 3,929	\$ 4,101	\$ 2,475	\$ 3,926	\$ 4,004
Administration	535	844	896	914	1,047	769	638	550	566	577
	\$ 3,503	\$ 5,496	\$ 5,220	\$ 5,245	\$ 5,520	\$ 4,697	\$ 4,739	\$ 3,025	\$ 4,491	\$ 4,581
Finance & Administration										
Information Technology Services	\$ 29,273	\$ 29,884	\$ 34,413	\$ 32,709	\$ 33,959	\$ 35,349	\$ 34,181	\$ 35,539	\$ 38,037	\$ 38,798
Treasury	2,267	2,146	1,887	2,001	2,067	1,957	1,909	1,915	1,981	2,021
Corporate Risk Mgmt Department	150	153	442	460	566	593	811	938	977	997
Gas Supply	1,789	2,027	1,981	2,058	2,248	2,356	2,428	2,488	2,590	2,642
Rates & Regulatory Affairs	3,105	2,913	3,037	2,999	2,918	3,388	3,139	3,152	3,273	3,339
Corporate Controller	9,085	9,161	8,800	9,475	10,053	11,327	10,873	10,694	11,173	11,397
Human Resources	11,505	11,486	11,749	11,664	11,972	11,232	10,655	11,352	12,032	12,273
Corporate Safety & Health	1,690	1,982	1,852	2,839	2,324	2,293	2,847	2,838	3,331	3,397
Corporate Services	30,258	31,608	32,527	33,108	35,313	37,274	37,003	35,947	38,263	39,028
Administration	1,500	1,656	2,337	2,207	2,303	3,144	2,682	2,582	2,685	2,738
	\$ 90,622	\$ 93,016	\$ 99,027	\$ 99,521	\$ 103,722	\$ 108,914	\$ 106,528	\$ 107,445	\$ 114,343	\$ 116,630
Power Supply										
Power Planning	\$ 2,431	\$ 1,836	\$ 2,299	\$ 2,955	\$ 4,015	\$ 5,657	\$ 6,583	\$ 6,741	\$ 7,205	\$ 7,349
Power Projects Development	865	581	696	354	764	156	647	225	2,304	2,350
Portfolio Projects Management	-	42	58	57	(34)	219	364	344	662	675
HVDC	17,653	17,282	19,177	19,128	21,659	23,170	22,927	24,698	27,380	27,927
Generation North	28,942	29,516	29,399	30,929	33,671	29,594	31,217	31,347	35,779	36,494
Generation South	44,755	43,734	45,105	46,747	50,020	54,332	54,602	56,495	58,670	59,843
Engineering Services	5,784	4,488	4,449	4,909	4,534	4,693	3,476	2,146	8,474	8,644
Power Sales & Operations	8,870	10,120	11,346	11,625	12,578	12,969	12,770	13,364	14,384	14,671
New Generation Construction	(134)	(306)	(447)	(228)	24	(212)	(744)	(303)	1,221	1,245
Administration	4,269	9,901	11,277	11,134	14,952	16,495	18,277	20,028	21,903	22,341
	\$ 113,433	\$ 117,196	\$ 123,359	\$ 127,610	\$ 142,183	\$ 147,073	\$ 150,119	\$ 155,085	\$ 177,982	\$ 181,539

MANITOBA HYDRO
OPERATING, MAINTENANCE AND ADMINISTRATIVE COSTS BY BUSINESS UNIT
(000's)

	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast
Transmission										
Transmission System Operations	\$ 27,102	\$ 27,639	\$ 29,779	\$ 28,453	\$ 31,408	\$ 33,185	\$ 32,415	\$ 29,857	\$ 33,337	\$ 34,004
Transmission Planning & Design	4,836	4,855	5,212	3,402	5,219	4,162	3,419	4,936	8,243	8,408
Transmission Construction & Line Mtce	14,349	14,395	14,861	15,952	15,964	17,219	16,239	15,998	19,707	20,101
Apparatus Maintenance	28,913	29,082	31,327	33,834	36,281	35,742	36,272	37,024	40,625	41,438
Administration	2,779	1,840	2,323	1,529	2,216	1,995	2,148	1,446	2,849	2,906
	\$ 77,979	\$ 77,810	\$ 83,503	\$ 83,171	\$ 91,088	\$ 92,302	\$ 90,493	\$ 89,261	\$ 104,762	\$ 106,857
Customer Services & Distribution										
Customer Service Operations - Wpg&North	\$ 43,697	\$ 44,249	\$ 42,043	\$ 44,838	\$ 48,048	\$ 49,635	\$ 47,815	\$ 49,287	\$ 53,094	\$ 54,156
Customer Service Operations - South	39,549	44,088	42,812	44,006	46,316	50,368	49,325	49,861	56,318	57,445
Distribution E&C Rural	5,025	6,056	5,378	7,048	7,685	8,238	6,802	6,249	11,077	11,299
Distribution E&C Winnipeg	3,836	2,011	1,580	1,937	1,483	1,359	1,505	774	6,291	6,417
Administration	-	560	277	544	230	1,468	1,259	3,873	3,578	3,649
	\$ 92,107	\$ 96,964	\$ 92,091	\$ 98,373	\$ 103,762	\$ 111,068	\$ 106,706	\$ 110,044	\$ 130,358	\$ 132,966
Customer Care & Marketing										
Industrial & Commercial Solutions	\$ 2,780	\$ 1,946	\$ 2,449	\$ 2,669	\$ 2,077	\$ 2,636	\$ 2,077	\$ 2,468	\$ 4,950	\$ 5,049
Consumer Marketing & Sales	9,874	9,741	9,913	8,905	9,545	10,642	11,518	11,630	13,574	13,846
Business Support Services	25,448	26,929	26,661	22,937	23,128	23,347	22,985	24,606	27,854	28,411
Administration	4,257	3,678	3,869	3,961	4,192	5,770	4,867	4,998	5,371	5,479
	\$ 42,359	\$ 42,293	\$ 42,891	\$ 38,472	\$ 38,942	\$ 42,395	\$ 41,447	\$ 43,702	\$ 51,749	\$ 52,785
Motor Vehicle Chargeout	\$ (20,221)	\$ (22,090)	\$ (22,118)	\$ (22,010)	\$ (24,266)	\$ (24,352)	\$ (17,933)	\$ (16,843)	\$ (11,706)	\$ (11,940)
Payroll Tax	(7,602)	(8,136)	(8,344)	(8,774)	(9,679)	(10,070)	(10,458)	(11,137)	(11,494)	(11,724)
Corporate Allocations & Adjustments	(1,110)	1,099	21	1,686	9,787	(4,952)	4,450	9,595	11,716	19,515
Operating & Administration Charged to Centra	(55,232)	(53,085)	(53,505)	(56,270)	(59,803)	(60,951)	(60,644)	(62,117)	(67,300)	(68,800)
Capitalized Overhead	(58,174)	(62,028)	(61,887)	(67,289)	(61,198)	(60,151)	(47,336)	(53,084)	(78,284)	(81,021)
Operating & Administrative Costs Attributable to Electric Operations	\$ 298,613	\$ 310,658	\$ 323,465	\$ 322,696	\$ 364,288	\$ 377,551	\$ 396,946	\$ 403,304	\$ 455,309	\$ 470,654

PUB/MH I-59 (Revised Based on IFF12)

Reference: Tab 5 Page 14 of 36, Schedule 5.5.0, Appendix 5.6 Page 7

- c) **Please provide a schedule in part (b) which incorporates a column for the compounded annual growth for the years 2003/04 through 2011/12 and a column for the CAG for the years 2011/12 through 2014/15**

ANSWER:

Please see the following Operating, Maintenance and Administrative Costs by Division from 2004/05 to 2013/14, with compounded annual growth from 2004/05 to 2011/12 and from 2011/12 through 2013/14. The updated schedule reflects IFF12 and the deferral of IFRS to 2014/15.

MH Exhibit #39
2012/13 & 2013/14 Electric General Rate Application

OPERATING, MAINTENANCE AND ADMINISTRATIVE COSTS BY BUSINESS UNIT

(000's)

	2004/05 Actual	2005/06 Actual	2006/07 Actual	2007/08 Actual	2008/09 Actual	2009/10 Actual	2010/11 Actual	2011/12 Actual	Fiscal			Fiscal
									2004/05-2011/12 Compounded Annual Growth	2012/13 Forecast	2013/14 Forecast	2011/12-2013/14 Compounded Annual Growth
President & CEO												
General Counsel	\$ 4,383	\$ 5,175	\$ 4,887	\$ 4,629	\$ 5,669	\$ 5,933	\$ 5,665	\$ 5,799	4.1	\$ 6,406	\$ 6,534	6.1
Public Affairs	2,804	2,856	3,288	2,939	3,189	3,582	3,938	3,682	4.0	3,688	3,762	1.1
Research & Development	3,491	3,462	3,491	3,548	3,396	4,148	3,773	2,856	(2.8)	3,650	3,723	14.2
Corp Planning & Strat Analysis			-	-	-	593	356	132	0.0			(100.0)
Corporate Planning & Strategic Review	1,696	1,652	1,867	1,986	2,075	2,854	3,366	3,722	11.9	4,070	4,152	5.6
Administration	8,575	8,977	9,674	9,861	9,901	14,469	11,739	12,138	5.1	10,878	11,095	(4.4)
	\$ 20,949	\$ 22,123	\$ 23,207	\$ 22,963	\$ 24,230	\$ 31,578	\$ 28,835	\$ 28,328	4.4	\$ 28,692	\$ 29,266	1.6
Corporate Relations												
Aboriginal Relations	\$ 2,968	\$ 4,653	\$ 4,324	\$ 4,331	\$ 4,473	\$ 3,929	\$ 4,101	\$ 2,475	(2.6)	\$ 3,926	\$ 4,004	27.2
Administration	535	844	896	914	1,047	769	638	550	0.4	566	577	2.4
	\$ 3,503	\$ 5,496	\$ 5,220	\$ 5,245	\$ 5,520	\$ 4,697	\$ 4,739	\$ 3,025	(2.1)	\$ 4,491	\$ 4,581	23.1
Finance & Administration												
Information Technology Services	\$ 29,273	\$ 29,884	\$ 34,413	\$ 32,709	\$ 33,959	\$ 35,349	\$ 34,181	\$ 35,539	2.8	\$ 38,037	\$ 38,798	4.5
Treasury	2,267	2,146	1,887	2,001	2,067	1,957	1,909	1,915	(2.4)	1,981	2,021	2.7
Corporate Risk Mgmt Department	150	153	442	460	566	593	811	938	29.9	977	997	3.1
Gas Supply	1,789	2,027	1,981	2,058	2,248	2,356	2,428	2,488	4.8	2,590	2,642	3.0
Rates & Regulatory Affairs	3,105	2,913	3,037	2,999	2,918	3,388	3,139	3,152	0.2	3,273	3,339	2.9
Corporate Controller	9,085	9,161	8,800	9,475	10,053	11,327	10,873	10,694	2.4	11,173	11,397	3.2
Human Resources	11,505	11,486	11,749	11,664	11,972	11,232	10,655	11,352	(0.2)	12,032	12,273	4.0
Corporate Safety & Health	1,690	1,982	1,852	2,839	2,324	2,293	2,847	2,838	7.7	3,331	3,397	9.4
Corporate Services	30,258	31,608	32,527	33,108	35,313	37,274	37,003	35,947	2.5	38,263	39,028	4.2
Administration	1,500	1,656	2,337	2,207	2,303	3,144	2,682	2,582	8.1	2,685	2,738	3.0
	\$ 90,622	\$ 93,016	\$ 99,027	\$ 99,521	\$ 103,722	\$ 108,914	\$ 106,528	\$ 107,445	2.5	\$ 114,343	\$ 116,630	4.2
Power Supply												
Power Planning	\$ 2,431	\$ 1,836	\$ 2,299	\$ 2,955	\$ 4,015	\$ 5,657	\$ 6,583	\$ 6,741	15.7	\$ 7,205	\$ 7,349	4.4
Power Projects Development	865	581	696	354	764	156	647	225	(17.5)	2,304	2,350	223.2
Portfolio Projects Management	-	42	58	57	(34)	219	364	344	0.0	662	675	40.1
HVDC	17,653	17,282	19,177	19,128	21,659	23,170	22,927	24,698	4.9	27,380	27,927	6.3
Generation North	28,942	29,516	29,399	30,929	33,671	29,594	31,217	31,347	1.1	35,779	36,494	7.9
Generation South	44,755	43,734	45,105	46,747	50,020	54,332	54,602	56,495	3.4	58,670	59,843	2.9
Engineering Services	5,784	4,488	4,449	4,909	4,534	4,693	3,476	2,146	(13.2)	8,474	8,644	100.7
Power Sales & Operations	8,870	10,120	11,346	11,625	12,578	12,969	12,770	13,364	6.0	14,384	14,671	4.8
New Generation Construction	(134)	(306)	(447)	(228)	24	(212)	(744)	(303)	12.4	1,221	1,245	0.0
Administration	4,269	9,901	11,277	11,134	14,952	16,495	18,277	20,028	24.7	21,903	22,341	5.6
	\$ 113,433	\$ 117,196	\$ 123,359	\$ 127,610	\$ 142,183	\$ 147,073	\$ 150,119	\$ 155,085	4.6	\$ 177,982	\$ 181,539	8.2

MANITOBA HYDRO
OPERATING, MAINTENANCE AND ADMINISTRATIVE COSTS BY BUSINESS UNIT
(000's)

	2004/05 Actual	2005/06 Actual	2006/07 Actual	2007/08 Actual	2008/09 Actual	2009/10 Actual	2010/11 Actual	2011/12 Actual	Fiscal 2004/05-2011/12			Fiscal 2011/12-2013/14
									Compounded Annual Growth	2012/13 Forecast	2013/14 Forecast	Compounded Annual Growth
Transmission												
Transmission System Operations	\$ 27,102	\$ 27,639	\$ 29,779	\$ 28,453	\$ 31,408	\$ 33,185	\$ 32,415	\$ 29,857	1.4	\$ 33,337	\$ 34,004	6.7
Transmission Planning & Design	4,836	4,855	5,212	3,402	5,219	4,162	3,419	4,936	0.3	8,243	8,408	30.5
Transmission Construction & Line Mtce	14,349	14,395	14,861	15,952	15,964	17,219	16,239	15,998	1.6	19,707	20,101	12.1
Apparatus Maintenance	28,913	29,082	31,327	33,834	36,281	35,742	36,272	37,024	3.6	40,625	41,438	5.8
Administration	2,779	1,840	2,323	1,529	2,216	1,995	2,148	1,446	(8.9)	2,849	2,906	41.8
	\$ 77,979	\$ 77,810	\$ 83,503	\$ 83,171	\$ 91,088	\$ 92,302	\$ 90,493	\$ 89,261	1.9	\$ 104,762	\$ 106,857	9.4
Customer Services & Distribution												
Customer Service Operations - Wpg&North	\$ 43,697	\$ 44,249	\$ 42,043	\$ 44,838	\$ 48,048	\$ 49,635	\$ 47,815	\$ 49,287	1.7	\$ 53,094	\$ 54,156	4.8
Customer Service Operations - South	39,549	44,088	42,812	44,006	46,316	50,368	49,325	49,861	3.4	56,318	57,445	7.3
Distribution E&C Rural	5,025	6,056	5,378	7,048	7,685	8,238	6,802	6,249	3.2	11,077	11,299	34.5
Distribution E&C Winnipeg	3,836	2,011	1,580	1,937	1,483	1,359	1,505	774	(20.4)	6,291	6,417	187.9
Administration	-	560	277	544	230	1,468	1,259	3,873	0.0	3,578	3,649	(2.9)
	\$ 92,107	\$ 96,964	\$ 92,091	\$ 98,373	\$ 103,762	\$ 111,068	\$ 106,706	\$ 110,044	2.6	\$ 130,358	\$ 132,966	9.9
Customer Care & Marketing												
Industrial & Commercial Solutions	\$ 2,780	\$ 1,946	\$ 2,449	\$ 2,669	\$ 2,077	\$ 2,636	\$ 2,077	\$ 2,468	(1.7)	\$ 4,950	\$ 5,049	43.0
Consumer Marketing & Sales	9,874	9,741	9,913	8,905	9,545	10,642	11,518	11,630	2.4	13,574	13,846	9.1
Business Support Services	25,448	26,929	26,661	22,937	23,128	23,347	22,985	24,606	(0.5)	27,854	28,411	7.5
Administration	4,257	3,678	3,869	3,961	4,192	5,770	4,867	4,998	2.3	5,371	5,479	4.7
	\$ 42,359	\$ 42,293	\$ 42,891	\$ 38,472	\$ 38,942	\$ 42,395	\$ 41,447	\$ 43,702	0.4	\$ 51,749	\$ 52,785	9.9
Motor Vehicle Chargeout	\$ (20,221)	\$ (22,090)	\$ (22,118)	\$ (22,010)	\$ (24,266)	\$ (24,352)	\$ (17,933)	\$ (16,843)	(2.6)	\$ (11,706)	\$ (11,940)	(15.8)
Payroll Tax	(7,602)	(8,136)	(8,344)	(8,774)	(9,679)	(10,070)	(10,458)	(11,137)	5.6	(11,494)	(11,724)	2.6
Corporate Allocations & Adjustments	(1,110)	1,099	21	1,686	9,787	(4,952)	4,450	9,595	(236.1)	11,716	19,515	42.6
Operating & Administration Charged to Centra	(55,232)	(53,085)	(53,505)	(56,270)	(59,803)	(60,951)	(60,644)	(62,117)	1.7	(67,300)	(68,800)	5.2
Capitalized Overhead	(58,174)	(62,028)	(61,887)	(67,289)	(61,198)	(60,151)	(47,336)	(53,084)	(1.3)	(78,284)	(81,021)	23.5
Operating & Administrative Costs Attributable to Electric Operations	\$ 298,613	\$ 310,658	\$ 323,465	\$ 322,696	\$ 364,288	\$ 377,551	\$ 396,946	\$ 403,304	4.4	\$ 455,309	\$ 470,654	8.0

PUB/MH I-64 (Revised Based on IFF12)

**Reference: Tab 5 Appendix 5.6 Pages 10 – 13 of 13, Schedule 4.5.1 2011 & 2012
GRA, Staffing Levels**

**d) Please indicate to what extent costs from each business unit are capitalized in
2003/04 to 2015/16.**

ANSWER:

Please see Manitoba Hydro's response to PUB/MH II-60(a), which has been updated to reflect IFF12.

PUB/MH I-67 (Revised Based on IFF12)

Reference: Tab 5 Page 18 of 36, Schedule 5.6.0 Finance Expense

- b) Please refile the schedule in (a) utilizing updated interest rate assumptions from EO12.

ANSWER:

Please see the updated response to PUB/MH II-63.