## Finance Expense-Debt Levels MFR 4

A schedule that details for the last fiscal year through the 20 year current forecast a summary of total interest and finance cost incurred/ forecasted by major category [debt charges, foreign currency gains/losses etc.] both capitalized and expended in a similar level of detail provided in PUB/MH 1-35 (2010 GRA).

The attached schedule for the fiscal years 2014/15 to 2034/35 conforms to the categorization of finance expense as shown in the Application in Schedule 5.1.5. This schedule groups the components of finance expense into three primary categories:

- 1. Total Interest on Short & Long Term Debt,
- 2. Interest Allocated to Construction, and
- 3. Sinking Fund and Other Adjustments.

The Corporation's net interest expense is the total interest on short & long term debt minus the interest allocated to construction.

Please note that the forecast presentation of Finance Expense conforms to the Electric Operations Financial Forecast IFRS compliant statements in IFF15.

## MANITOBA HYDRO Summary of Total Finance Expense (\$ millions CAD)

	Actual	Forecast									
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Interest on Short & Long Term Debt											
Gross Interest	\$ 552	\$ 638	\$ 735	\$ 833	\$ 897	\$ 957	\$ 982	\$ 986	\$ 963	\$ 966	\$ 964
Provincial Guarantee Fee	105	118	139	170	196	213	224	230	228	229	230
Amortization of (Premiums), Discounts, and Transaction Costs	2	2	2	2	2	2	3	4	3	1	2
Intercompany Interest Receivable	(23)	(23)	(25)	(30)	(37)	(41)	(44)	(35)	(29)	(30)	(31)
Total Interest on Short & Long Term Debt	637	736	851	975	1,058	1,130	1,165	1,184	1,166	1,166	1,165
Interest Allocated to Construction	(146)	(176)	(288)	(410)	(348)	(306)	(106)	(15)	(15)	(12)	(11)
Interest Earned on Sinking Fund	0	(0)	(2)	(11)	(19)	(22)	(19)	(17)	(2)	(2)	(5)
Realized Foreign Exchange (Gains) or Losses on Debt in Cash Flow Hedges	(6)	(6)	16	12	11	9	4	5	2	-	-
Revaluation of Dual Currency Bonds	1	1	1	1	1	1	1	2	2	2	2
Corporate Allocation	(19)	(19)	(19)	(19)	(19)	(19)	(19)	(19)	(19)	(19)	(19)
Other Amortization	26	31	30	30	31	30	52	49	47	45	44
Total Finance Expense	\$ 495	\$ 566	\$ 589	\$ 579	\$ 716	\$ 824	\$ 1,079	\$ 1,188	\$ 1,180	\$ 1,181	\$ 1,177

	Fo	orecast 2026	For	recast 2027	Fore	cast 2028	Fo	recast 2029	F	orecast 2030	Fo	recast 2031	Fo	recast 2032	Fo	recast 2033	For	recast 2034	For	ecast 2035
Interest on Short & Long Term Debt Gross Interest Provincial Guarantee Fee Amortization of (Premiums), Discounts, and Transaction Costs	\$	958 230 2	\$	961 229 2		959 \$ 226 2	\$	954 224 2	\$	937 222 2	\$	917 220 2	\$	841 217 3	\$	825 215 3	\$	807 213 3	\$	791 211
Intercompany Interest Receivable	_	(32)		(34)		(35)		(36)		(38)		(39)		(40)		(40)		(40)		(41)
Total Interest on Short & Long Term Debt		1,158		1,157	1,	152		1,144		1,123		1,101		1,021		1,003		984		965
Interest Allocated to Construction		(10)		(10)		(10)		(9)		(8)		(8)		(8)		(8)		(9)		(12)
Interest Earned on Sinking Fund		(6)		(14)		(30)		(42)		(49)		(60)		(42)		(53)		(65)		(78)
Realized Foreign Exchange (Gains) or Losses on Debt in Cash Flow Hedges Revaluation of Dual Currency Bonds		- 1		-		-		-		-		-		-		-		-		-
Corporate Allocation		(19)		(19)		(19)		(19)		(16)		(14)		(14)		(14)		(14)		(14)
Other Amortization		43		41		40		39		38		37		36		35		34		33
Total Finance Expense	\$	1,167	\$	1,157	\$1,	134	\$	1,114	\$	1,088	\$	1,055	\$	994	\$	963	\$	929	\$	894