Manitoba Hydro

2017/18 & 2018/19 ELECTRIC GENERAL RATE APPLICATION

Additional MH16 Update with Interim Scenarios Requested by PUB Counsel (email dated January 28, 2018)

On January 28, 2018, PUB Counsel requested the following:

a) Please provide a 20 year IFF scenario based on the MH16 Update with Interim assumptions in Appendix 3.8 (achievement of 25% equity by 2026/27), but with the additional assumption of the inclusion of export capacity revenue and dependable energy premiums (using Manitoba Hydro's export revenue forecasting methodology as used in IFF15).
b) Please provide a 20 year IFF scenario based on the MH16 Update with Interim assumptions in Appendix 3.8 (achievement of 25% equity by 2026/27), but with the additional assumption of the inclusion of export capacity revenue and dependable energy premiums commencing in the year 2024/25.
c) Please provide a 20 year IFF scenario based on the assumptions in Coalition/MH II-19 and MH-80 (equal annual rate increases to 2033/34), but with the additional assumption of the inclusion of export capacity revenue and dependable energy premiums (using Manitoba Hydro's export revenue forecasting methodology as used in IFF15). The assumptions underpinning this scenario are the MH16 Update with Interim base assumptions but include:
    - Ineligible overhead annual provision of $20 million
    - Ineligible overhead amortization period of 30 years
    - Ineligible overhead deferred indefinitely
    - ELG/ASL amortization period based on expected average remaining service life
    - ELG/ASL deferred indefinitely
    - 20 year weighted average term to maturity (WATM)
d) Please provide a 20 year IFF scenario based on the assumptions in Coalition/MH II-19 and MH-80 (equal annual rate increases to 2033/34), but with the additional assumption of the inclusion of export capacity revenue and dependable energy premiums, commencing in the year 2024/25. The assumptions underpinning this scenario are the MH16 Update with Interim base assumptions but include:
    - Ineligible overhead annual provision of $20 million
    - Ineligible overhead amortization period of 30 years
    - Ineligible overhead deferred indefinitely
    - ELG/ASL amortization period based on expected average remaining service life
    - ELG/ASL deferred indefinitely
    - 20 year weighted average term to maturity (WATM)

Manitoba Hydro

Response:

The following table highlights the rate impacts of the requested PUB scenarios:

Scenarios Targeting 25% Equity by 2026/27	Incr/(Decr) Rate Impact	Annual Rate Increases	Cumulative Rate Increase 2027	Cumulative Rate Increase 2034
MH16 Update with Interim (Appendix 3.8) No Capacity and Premium Export Revenues	-	3.36%, 7.90% 2019-2024, 4.54%, 2%	77.40%	103.78%
a) MH16 Update with Interim Capacity and Premium Export Revenues 2019-2036	([redacted]%) 2019-2025	3.36%, [redacted]% 2019-2024, [redacted]%, [redacted]%	[redacted]%	[redacted]%
b) MH16 Update with Interim Capacity and Premium Export Revenues 2025-2036	([redacted]%) 2019-2025	3.36%, [redacted]% 2019-2024, [redacted]%, [redacted]%	[redacted]%	[redacted]%
Scenarios Targeting 25% Equity by 2033/34	**Incr/(Decr) Rate Impact**	**Annual Rate Increases**	**Cumulative Rate Increase 2027**	**Cumulative Rate Increase 2034**
MH16 Update with Interim and 20 Year Debt (Exhibit MH-80) No Capacity and Premium Export Revenues	-	3.36%, 4.34% 2019-2034	51.50%	103.97%
PUB Regulatory Deferral Scenario (PUB/MH I-1e) with 20 Year Debt No Capacity and Premium Export Revenues	-	3.36%, 4.19% 2019-2034	49.54%	99.30%
c) PUB Regulatory Deferral Scenario (PUB/MH I-1e) with 20 Year Debt Capacity and Premium Export Revenues 2019-2034	([redacted]%) 2019-2034	3.36%, [redacted]% 2019-2034	[redacted]%	[redacted]%
d) PUB Regulatory Deferral Scenario (PUB/MH I-1e) with 20 Year Debt Capacity and Premium Export Revenues 2025-2034	([redacted]%) 2019-2034	3.36%, [redacted]% 2019-2034	[redacted]%	[redacted]%

It can be seen that the inclusion of either export capacity revenue and dependable energy premiums (data from PUB/MH I-50) or the PUB regulatory deferrals do not have a material impact on annual or cumulative rate increases. The impact of the regulatory accounting choices is to reduce the required rate increase by 0.15% per year (i.e., even annual increases of 4.34% for 17 years are reduced to 4.19%)

The projected financial statements for Scenarios A through D and for the PUB Regulatory Deferral Scenario with 20 Year Debt are provided in Attachment 1.

The information contained in this response and Attachment 1 would facilitate back calculation of capacity values and dependable energy premiums. Release of such information would put Manitoba Hydro at a competitive disadvantage in contract negotiations. As such, Manitoba Hydro is providing copies (on blue paper) of this response to the PUB only and requests that these copies be received and held in confidence pursuant to Rule 13 of The Public Utilities Board Rules of Practice and Procedures.

ELECTRIC OPERATIONS
PROJECTED OPERATING STATEMENT
Scenario A: MH16 Update with Interim – Capacity and Premium Export Revenues 2019-2036
(In Millions of Dollars)

For the year ended March 31	ACTUAL 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
REVENUES											
Domestic Revenue											
at approved rates	1 515	1 578	1 565	1 551	1 537	1 544	1 542	1 542	1 553	1 567	1 583
additional*	-	37	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
BPIII Reserve Account	(96)	(151)	2	80	80	80	80	27	-	-	-
Extraprovincial	460	514	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Other	28	30	31	31	33	33	34	34	35	35	36
	1 907	2 008	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EXPENSES											
Operating and Administrative	536	518	501	511	513	524	536	548	559	571	583
Finance Expense	608	587	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Finance Income	(17)	(17)	(21)	(29)	(35)	(34)	(39)	(18)	(24)	(28)	(23)
Depreciation and Amortization	375	396	471	515	555	597	689	714	726	739	752
Water Rentals and Assessments	131	130	120	110	113	117	127	128	131	131	131
Fuel and Power Purchased	132	124	140	158	165	156	140	135	138	127	129
Capital and Other Taxes	119	132	145	154	161	165	174	175	175	175	176
Other Expenses	60	116	109	481	94	92	71	64	67	71	76
Corporate Allocation	8	8	8	8	8	8	8	8	8	8	8
	1 952	1 995	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income before Net Movement in Reg. Deferral	(46)	13	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Movement in Regulatory Deferral	66	72	114	464	71	64	43	(48)	(50)	(49)	(45)
Non-recurring Gain	20	-	-	-	-	-	-	-	-	-	-
Net Income	41	85	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income Attributable to:											
Manitoba Hydro before Non-recurring Item	33	93	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-recurring Gain	20	-	-	-	-	-	-	-	-	-	-
Manitoba Hydro	53	93	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-controlling Interest	(12)	(8)	(1)	2	5	9	10	11	3	2	3
	41	85	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
* Additional Domestic Revenue											
Percent Increase		3.36%	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cumulative Percent Increase		3.36%	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Financial Ratios											
Equity	16%	15%	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EBITDA Interest Coverage	1.51	1.54	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Capital Coverage	1.53	1.40	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED OPERATING STATEMENT
Scenario A: MH16 Update with Interim – Capacity and Premium Export Revenues 2019-2036
(In Millions of Dollars)

For the year ended March 31	2028	2029	2030	2031	2032	2033	2034	2035	2036
REVENUES									
Domestic Revenue									
at approved rates	1 599	1 614	1 630	1 647	1 673	1 701	1 729	1 757	1 786
additional*	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
BPIII Reserve Account	-	-	-	-	-	-	-	-	-
Extraprovincial	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Other	36	37	38	38	39	40	40	40	41
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EXPENSES									
Operating and Administrative	595	607	620	633	646	660	674	688	702
Finance Expense	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Finance Income	(31)	(50)	(62)	(18)	(17)	(19)	(25)	(30)	(47)
Depreciation and Amortization	765	776	790	805	822	840	857	872	888
Water Rentals and Assessments	132	132	132	133	133	133	134	134	134
Fuel and Power Purchased	131	134	138	147	129	128	134	143	133
Capital and Other Taxes	177	178	178	179	180	181	183	184	190
Other Expenses	79	84	87	87	89	91	92	95	96
Corporate Allocation	8	8	5	3	3	3	3	3	3
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income before Net Movement in Reg. Deferral	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Movement in Regulatory Deferral	(44)	(40)	(35)	(33)	(31)	(28)	(28)	(28)	(30)
Non-recurring Gain	-	-	-	-	-	-	-	-	-
Net Income	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income Attributable to:									
Manitoba Hydro before Non-recurring Item	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-recurring Gain	-	-	-	-	-	-	-	-	-
Manitoba Hydro	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-controlling Interest	4	5	8	10	11	13	14	15	16
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
* Additional Domestic Revenue									
Percent Increase	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cumulative Percent Increase									
Financial Ratios									
Equity	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EBITDA Interest Coverage									
Capital Coverage									

ELECTRIC OPERATIONS
PROJECTED BALANCE SHEET
Scenario A: MH16 Update with Interim – Capacity and Premium Export Revenues 2019-2036
(In Millions of Dollars)

For the year ended March 31	ACTUAL 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
ASSETS											
Plant in Service	13 065	13 679	19 062	19 684	20 747	26 168	30 504	31 034	31 670	32 334	32 945
Accumulated Depreciation	(972)	(1 301)	(1 731)	(2 178)	(2 616)	(3 125)	(3 705)	(4 328)	(4 942)	(5 607)	(6 212)
Net Plant in Service	12 093	12 378	17 332	17 506	18 131	23 043	26 799	26 706	26 727	26 727	26 732
Construction In Progress	7 079	9 471	6 745	7 522	8 012	3 836	367	454	418	414	411
Current and Other Assets	1 773	1 915	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Goodwill and Intangible Assets	327	541	782	926	1 348	1 302	1 256	1 211	1 167	1 123	1 081
Total Assets before Regulatory Deferral	21 272	24 305	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	462	533	647	1 111	1 182	1 246	1 289	1 241	1 192	1 143	1 098
	21 733	24 839	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
LIABILITIES AND EQUITY											
Long-Term Debt	15 725	18 141	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Current and Other Liabilities	3 204	3 643	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Provisions	70	50	49	48	46	45	43	42	41	40	39
Deferred Revenue	450	465	491	520	542	551	561	571	582	593	603
BPIII Reserve Account	196	347	346	266	186	106	27	(0)	(0)	(0)	(0)
Retained Earnings	2 749	2 842	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Accumulated Other Comprehensive Income	(709)	(699)	(636)	(580)	(537)	(497)	(449)	(377)	(376)	(375)	(375)
Total Liabilities and Equity before Regulatory Deferral	21 684	24 790	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	49	49	49	49	49	49	49	49	49	49	49
	21 733	24 839	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Debt	15 427	18 473	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Total Equity	2 856	3 163	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Equity Ratio	16%	15%	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED BALANCE SHEET
Scenario A: MH16 Update with Interim – Capacity and Premium Export Revenues 2019-2036
(In Millions of Dollars)

For the year ended March 31	2028	2029	2030	2031	2032	2033	2034	2035	2036
ASSETS									
Plant in Service	33 553	34 299	34 958	35 790	36 566	37 361	38 104	38 907	39 975
Accumulated Depreciation	(6 906)	(7 603)	(8 311)	(9 040)	(9 788)	(10 577)	(11 366)	(12 168)	(12 975)
Net Plant in Service	26 647	26 696	26 647	26 749	26 778	26 785	26 739	26 739	26 999
Construction in Progress	493	454	490	400	374	366	406	461	257
Current and Other Assets	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Goodwill and Intangible Assets	1 040	1 001	962	924	885	848	810	773	736
Total Assets before Regulatory Deferral	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	1 055	1 014	980	947	916	888	860	832	802
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
LIABILITIES AND EQUITY									
Long-Term Debt	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Current and Other Liabilities	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Provisions	38	37	36	35	34	33	32	31	30
Deferred Revenue	615	624	634	644	654	665	676	687	699
BPIII Reserve Account	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Retained Earnings	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Accumulated Other Comprehensive Income	(375)	(375)	(375)	(375)	(375)	(375)	(375)	(375)	(375)
Total Liabilities and Equity before Regulatory Deferral	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	49	49	49	49	49	49	49	49	49
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Debt	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Total Equity	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Equity Ratio	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED CASH FLOW STATEMENT
Scenario A: MH16 Update with Interim – Capacity and Premium Export Revenues 2019-2036
(In Millions of Dollars)

For the year ended March 31	ACTUAL 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
OPERATING ACTIVITIES											
Cash Receipts from Customers	1 901	2 152	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash Paid to Suppliers and Employees	(555)	(892)	(843)	(870)	(885)	(894)	(904)	(935)	(953)	(953)	(966)
Interest Paid	(553)	(531)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Interest Received	17	5	12	23	25	20	8	10	18	20	16
	810	734	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
FINANCING ACTIVITIES											
Proceeds from Long-Term Debt	2 166	3 468	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Sinking Fund Withdrawals	146	0	0	120	318	813	182	46	337	138	232
Sinking Fund Payment	(146)	(182)	(222)	(260)	(296)	(353)	(240)	(249)	(253)	(245)	(242)
Retirement of Long-Term Debt	(320)	(407)	(1 002)	(349)	(1 293)	(1 366)	(1 141)	(290)	(412)	(715)	(1 178)
Other	(5)	(10)	(10)	(11)	(11)	(11)	11	(5)	(5)	(5)	(5)
	1 841	2 869	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
INVESTING ACTIVITIES											
Property, Plant and Equipment, net of contributions	(2 925)	(3 660)	(3 002)	(2 391)	(1 760)	(1 368)	(898)	(700)	(704)	(732)	(756)
Other	(35)	(89)	(57)	(46)	(89)	(109)	(99)	(96)	(96)	(82)	(81)
	(2 960)	(3 749)	(3 059)	(2 438)	(1 850)	(1 477)	(997)	(796)	(800)	(814)	(838)
Net Increase (Decrease) In Cash	(309)	(145)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash at Beginning of Year	943	634	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash at End of Year	634	488	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED CASH FLOW STATEMENT
Scenario A: MH16 Update with Interim – Capacity and Premium Export Revenues 2019-2036
(In Millions of Dollars)

For the year ended March 31	2028	2029	2030	2031	2032	2033	2034	2035	2036
OPERATING ACTIVITIES									
Cash Receipts from Customers	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash Paid to Suppliers and Employees	(980)	(996)	(1 012)	(1 035)	(1 030)	(1 043)	(1 063)	(1 087)	(1 097)
Interest Paid	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Interest Received	28	54	68	20	13	22	35	47	64
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
FINANCING ACTIVITIES									
Proceeds from Long-Term Debt	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Sinking Fund Withdrawals	150	60	310	520	0	30	36	10	275
Sinking Fund Payment	(237)	(239)	(243)	(218)	(193)	(191)	(186)	(186)	(182)
Retirement of Long-Term Debt	(150)	(60)	(2 440)	(4 396)	(2 173)	(2 190)	(908)	(1 100)	(265)
Other	(5)	(5)	(5)	(5)	(5)	(7)	(4)	(4)	(5)
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
INVESTING ACTIVITIES									
Property, Plant and Equipment, net of contributions	(767)	(798)	(793)	(832)	(840)	(857)	(870)	(948)	(966)
Other	(80)	(74)	(72)	(73)	(72)	(71)	(70)	(68)	(67)
	(847)	(873)	(864)	(905)	(913)	(928)	(940)	(1 016)	(1 033)
Net Increase (Decrease) in Cash	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash at Beginning of Year									
Cash at End of Year									

ELECTRIC OPERATIONS
PROJECTED OPERATING STATEMENT
Scenario B: MH16 Update with Interim – Capacity and Premium Export Revenues 2025-2036
(In Millions of Dollars)

For the year ended March 31	ACTUAL 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
REVENUES											
Domestic Revenue											
at approved rates	1 515	1 578	1 565	1 551	1 537	1 544	1 542	1 542	1 553	1 567	1 583
additional*	-	37	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
BPIII Reserve Account	(96)	(151)	2	80	80	80	80	27	-	-	-
Extraprovincial	460	514	469	420	567	693	779	788	[redacted]	[redacted]	[redacted]
Other	28	30	31	31	33	33	34	34	35	35	36
	1 907	2 008	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EXPENSES											
Operating and Administrative	536	518	501	511	513	524	536	548	559	571	583
Finance Expense	608	587	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Finance Income	(17)	(17)	(21)	(29)	(35)	(34)	(40)	(22)	(27)	(32)	(23)
Depreciation and Amortization	375	396	471	515	555	597	689	714	726	739	752
Water Rentals and Assessments	131	130	120	110	113	117	127	128	131	131	131
Fuel and Power Purchased	132	124	140	158	165	156	140	135	138	127	129
Capital and Other Taxes	119	132	145	154	161	165	174	175	175	175	176
Other Expenses	60	116	109	481	94	92	71	64	67	71	76
Corporate Allocation	8	8	8	8	8	8	8	8	8	8	8
	1 952	1 995	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income before Net Movement in Reg. Deferral	(46)	13	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Movement in Regulatory Deferral	66	72	114	464	71	64	43	(48)	(50)	(49)	(45)
Non-recurring Gain	20	-	-	-	-	-	-	-	-	-	-
Net Income	41	85	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income Attributable to:											
Manitoba Hydro before Non-recurring Item	33	93	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-recurring Gain	20	-	-	-	-	-	-	-	-	-	-
Manitoba Hydro	53	93	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-controlling Interest	(12)	(8)	(1)	2	5	9	10	11	3	2	3
	41	85	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
* Additional Domestic Revenue											
Percent Increase		3.36%	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cumulative Percent Increase		3.36%	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Financial Ratios											
Equity	16%	15%	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EBITDA Interest Coverage	1.51	1.54	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Capital Coverage	1.53	1.40	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED OPERATING STATEMENT
Scenario B: MH16 Update with Interim – Capacity and Premium Export Revenues 2025-2036
(In Millions of Dollars)

For the year ended March 31	2028	2029	2030	2031	2032	2033	2034	2035	2036
REVENUES									
Domestic Revenue									
at approved rates	1 599	1 614	1 630	1 647	1 673	1 701	1 729	1 757	1 786
additional*	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
BPIII Reserve Account	-	-	-	-	-	-	-	-	-
Extraprovincial	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Other	36	37	38	38	39	40	40	40	41
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EXPENSES									
Operating and Administrative	595	607	620	633	646	660	674	688	702
Finance Expense	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Finance Income	(32)	(51)	(65)	(18)	(18)	(17)	(26)	(34)	(50)
Depreciation and Amortization	765	776	790	805	822	840	857	872	888
Water Rentals and Assessments	132	132	132	133	133	133	134	134	134
Fuel and Power Purchased	131	134	138	147	129	128	134	143	133
Capital and Other Taxes	177	178	178	179	180	181	183	184	190
Other Expenses	79	84	87	87	89	91	92	95	96
Corporate Allocation	8	8	5	3	3	3	3	3	3
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income before Net Movement in Reg. Deferral	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Movement in Regulatory Deferral	(44)	(40)	(35)	(33)	(31)	(28)	(28)	(28)	(30)
Non-recurring Gain	-	-	-	-	-	-	-	-	-
Net Income	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income Attributable to:									
Manitoba Hydro before Non-recurring Item	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-recurring Gain	-	-	-	-	-	-	-	-	-
Manitoba Hydro	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-controlling Interest	4	5	8	10	11	13	14	15	16
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
* Additional Domestic Revenue									
Percent Increase	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cumulative Percent Increase									
Financial Ratios									
Equity	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EBITDA Interest Coverage									
Capital Coverage									

ELECTRIC OPERATIONS
PROJECTED BALANCE SHEET
Scenario B: MH16 Update with Interim – Capacity and Premium Export Revenues 2025-2036
(In Millions of Dollars)

For the year ended March 31	ACTUAL 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
ASSETS											
Plant in Service	13 065	13 679	19 062	19 684	20 747	26 168	30 504	31 034	31 670	32 334	32 945
Accumulated Depreciation	(972)	(1 301)	(1 731)	(2 178)	(2 616)	(3 125)	(3 705)	(4 328)	(4 942)	(5 607)	(6 212)
Net Plant in Service	12 093	12 378	17 332	17 506	18 131	23 043	26 799	26 706	26 727	26 727	26 732
Construction in Progress	7 079	9 471	6 745	7 522	8 012	3 836	367	454	418	414	411
Current and Other Assets	1 773	1 915	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Goodwill and Intangible Assets	327	541	782	926	1 348	1 302	1 256	1 211	1 167	1 123	1 081
Total Assets before Regulatory Deferral	21 272	24 305	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	462	533	647	1 111	1 182	1 246	1 289	1 241	1 192	1 143	1 098
	21 733	24 839	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
LIABILITIES AND EQUITY											
Long-Term Debt	15 725	18 141	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Current and Other Liabilities	3 204	3 643	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Provisions	70	50	49	48	46	45	43	42	41	40	39
Deferred Revenue	450	465	491	520	542	551	561	571	582	593	603
BPIII Reserve Account	196	347	346	266	186	106	27	(0)	(0)	(0)	(0)
Retained Earnings	2 749	2 842	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Accumulated Other Comprehensive Income	(709)	(699)	(636)	(580)	(537)	(497)	(449)	(370)	(369)	(368)	(368)
Total Liabilities and Equity before Regulatory Deferral	21 684	24 790	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	49	49	49	49	49	49	49	49	49	49	49
	21 733	24 839	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Debt	15 427	18 473	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Total Equity	2 856	3 163	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Equity Ratio	16%	15%	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED BALANCE SHEET
Scenario B: MH16 Update with Interim – Capacity and Premium Export Revenues 2025-2036
(In Millions of Dollars)

For the year ended March 31	2028	2029	2030	2031	2032	2033	2034	2035	2036
ASSETS									
Plant in Service	33 553	34 299	34 958	35 790	36 566	37 361	38 104	38 907	39 975
Accumulated Depreciation	(6 906)	(7 603)	(8 311)	(9 040)	(9 788)	(10 577)	(11 366)	(12 168)	(12 975)
Net Plant in Service	26 647	26 696	26 647	26 749	26 778	26 785	26 739	26 739	26 999
Construction in Progress	493	454	490	400	374	366	406	461	257
Current and Other Assets	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Goodwill and Intangible Assets	1 040	1 001	962	924	885	848	810	773	736
Total Assets before Regulatory Deferral	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	1 055	1 014	980	947	916	888	860	832	802
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
LIABILITIES AND EQUITY									
Long-Term Debt	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Current and Other Liabilities	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Provisions	38	37	36	35	34	33	32	31	30
Deferred Revenue	615	624	634	644	654	665	676	687	699
BPIII Reserve Account	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Retained Earnings	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Accumulated Other Comprehensive Income	(368)	(368)	(368)	(368)	(368)	(368)	(368)	(368)	(368)
Total Liabilities and Equity before Regulatory Deferral	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	49	49	49	49	49	49	49	49	49
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Debt	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Total Equity	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Equity Ratio	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED CASH FLOW STATEMENT
Scenario B: MH16 Update with Interim – Capacity and Premium Export Revenues 2025-2036
(In Millions of Dollars)

For the year ended March 31	ACTUAL 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
OPERATING ACTIVITIES											
Cash Receipts from Customers	1 901	2 152	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash Paid to Suppliers and Employees	(555)	(892)	(843)	(870)	(885)	(894)	(904)	(935)	(953)	(953)	(966)
Interest Paid	(553)	(531)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Interest Received	17	5	12	23	26	19	10	14	21	24	16
	810	734	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
FINANCING ACTIVITIES											
Proceeds from Long-Term Debt	2 166	3 468	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Sinking Fund Withdrawals	146	0	0	120	318	813	182	46	339	140	234
Sinking Fund Payment	(146)	(182)	(222)	(260)	(296)	(353)	(240)	(251)	(255)	(247)	(244)
Retirement of Long-Term Debt	(320)	(407)	(1 002)	(349)	(1 293)	(1 366)	(1 141)	(290)	(412)	(715)	(1 178)
Other	(5)	(10)	(10)	(11)	(11)	(11)	11	(5)	(5)	(5)	(5)
	1 841	2 869	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
INVESTING ACTIVITIES											
Property, Plant and Equipment, net of contributions	(2 925)	(3 660)	(3 002)	(2 391)	(1 760)	(1 368)	(898)	(700)	(704)	(732)	(756)
Other	(35)	(89)	(57)	(46)	(89)	(109)	(99)	(96)	(96)	(82)	(81)
	(2 960)	(3 749)	(3 059)	(2 438)	(1 850)	(1 477)	(997)	(796)	(800)	(814)	(838)
Net Increase (Decrease) in Cash	(309)	(145)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash at Beginning of Year	943	634	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash at End of Year	634	488	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED CASH FLOW STATEMENT
Scenario B: MH16 Update with Interim – Capacity and Premium Export Revenues 2025-2036
(In Millions of Dollars)

For the year ended March 31	2028	2029	2030	2031	2032	2033	2034	2035	2036
OPERATING ACTIVITIES									
Cash Receipts from Customers	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash Paid to Suppliers and Employees	(980)	(996)	(1 012)	(1 035)	(1 030)	(1 043)	(1 064)	(1 087)	(1 097)
Interest Paid	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Interest Received	29	56	71	19	13	21	36	50	66
FINANCING ACTIVITIES									
Proceeds from Long-Term Debt	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Sinking Fund Wilhdrawals	150	60	310	522	0	30	36	10	275
Sinking Fund Payment	(237)	(239)	(243)	(218)	(191)	(188)	(182)	(184)	(177)
Retirement of Long-Term Debt	(150)	(60)	(2 440)	(4 396)	(2 173)	(2 190)	(908)	(1 294)	(265)
Other	(5)	(5)	(5)	(5)	(5)	(7)	(4)	(4)	(5)
INVESTING ACTIVITIES									
Property, Plant and Equipment, net of contributions	(767)	(798)	(793)	(832)	(840)	(857)	(870)	(948)	(966)
Other	(80)	(74)	(72)	(73)	(72)	(71)	(70)	(68)	(67)
	(847)	(873)	(864)	(905)	(913)	(928)	(940)	(1 016)	(1 033)
Net Increase (Decrease) in Cash	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash at Beginning of Year									
Cash at End of Year									

ELECTRIC OPERATIONS
PROJECTED OPERATING STATEMENT
PUB/MH I-1e with 20 Year Debt
(In Millions of Dollars)

For the year ended March 31	ACTUAL 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
REVENUES											
Domestic Revenue											
at approved rates	1 515	1 578	1 565	1 551	1 537	1 544	1 542	1 542	1 553	1 567	1 583
additional*	-	37	120	189	260	336	415	497	586	682	784
BPIII Reserve Account	(96)	(151)	3	79	79	79	79	26	-	-	-
Extraprovincial	460	514	469	420	567	693	779	788	805	667	671
Other	28	30	31	31	33	33	34	34	35	35	36
	1 907	2 008	2 188	2 271	2 475	2 687	2 848	2 887	2 978	2 950	3 073
EXPENSES											
Operating and Administrative	536	518	501	511	513	524	536	548	559	571	583
Finance Expense	608	590	698	781	874	956	1 215	1 258	1 268	1 268	1 286
Finance Income	(17)	(17)	(21)	(28)	(35)	(33)	(39)	(12)	(13)	(14)	(15)
Depreciation and Amortization	375	396	471	515	555	597	689	714	726	739	752
Water Rentals and Assessments	131	130	120	110	113	117	127	128	131	131	131
Fuel and Power Purchased	132	124	140	158	165	156	140	135	138	127	129
Capital and Other Taxes	119	132	145	154	161	165	174	175	176	176	177
Other Expenses	60	116	109	481	94	92	71	64	67	71	76
Corporate Allocation	8	8	8	8	8	8	8	8	8	8	8
	1 952	1 998	2 171	2 692	2 448	2 582	2 923	3 018	3 060	3 078	3 126
Net Income before Net Movement in Reg. Deferral	(46)	10	17	(420)	27	105	(74)	(131)	(82)	(127)	(54)
Net Movement in Regulatory Deferral	66	72	115	469	77	71	51	40	38	38	40
Non-recurring Gain	20	-	-	-	-	-	-	-	-	-	-
Net Income	41	82	132	48	104	175	(24)	(90)	(44)	(89)	(14)
Net Income Attributable to:											
Manitoba Hydro before Non-recurring Item	33	90	133	46	99	167	(33)	(102)	(47)	(92)	(17)
Non-recurring Gain	20	-	-	-	-	-	-	-	-	-	-
Manitoba Hydro	53	90	133	46	99	167	(33)	(102)	(47)	(92)	(17)
Non-controlling Interest	(12)	(8)	(1)	2	5	9	10	11	3	2	3
	41	82	132	48	104	175	(24)	(90)	(44)	(89)	(14)
* Additional Domestic Revenue											
Percent Increase		3.36%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%
Cumulative Percent Increase		3.36%	7.69%	12.20%	16.90%	21.80%	26.90%	32.22%	37.75%	43.53%	49.54%
Financial Ratios											
Equity	16%	15%	14%	13%	13%	14%	12%	12%	12%	12%	12%
EBITDA Interest Coverage	1.51	1.53	1.61	1.55	1.59	1.66	1.56	1.51	1.57	1.55	1.61
Capital Coverage	1.53	1.39	1.33	1.16	1.39	1.62	1.34	1.30	1.29	1.20	1.30

ELECTRIC OPERATIONS
PROJECTED OPERATING STATEMENT
PUB/MH I-1e with 20 Year Debt
(In Millions of Dollars)

For the year ended March 31	2028	2029	2030	2031	2032	2033	2034	2035	2036
REVENUES									
Domestic Revenue									
at approved rates	1 599	1 614	1 630	1 647	1 673	1 701	1 729	1 757	1 786
additional*	892	1 006	1 126	1 255	1 398	1 552	1 716	1 814	1 916
BPIII Reserve Account	-	-	-	-	-	-	-	-	-
Extraprovincial	662	677	697	709	705	701	696	694	602
Other	36	37	38	38	39	40	40	40	41
	3 189	3 334	3 491	3 650	3 816	3 993	4 180	4 304	4 345
EXPENSES									
Operating and Administrative	595	607	620	633	646	660	674	688	702
Finance Expense	1 293	1 286	1 270	1 242	1 195	1 179	1 160	1 137	1 098
Finance Income	(16)	(18)	(23)	(26)	(30)	(44)	(62)	(85)	(94)
Depreciation and Amortization	765	776	790	805	822	840	856	872	888
Water Rentals and Assessments	132	132	132	133	133	133	134	134	134
Fuel and Power Purchased	131	134	138	147	129	128	134	143	133
Capital and Other Taxes	179	179	181	182	184	186	187	189	196
Other Expenses	79	84	87	87	89	91	92	95	96
Corporate Allocation	8	8	6	4	4	4	4	4	4
	3 164	3 188	3 202	3 209	3 173	3 177	3 179	3 177	3 158
Net Income before Net Movement in Reg. Deferral	25	146	290	441	643	816	1 001	1 127	1 187
Net Movement in Regulatory Deferral	40	42	46	47	47	49	47	45	43
Non-recurring Gain	-	-	-	-	-	-	-	-	-
Net Income	65	188	336	487	690	865	1 048	1 173	1 229
Net Income Attributable to:									
Manitoba Hydro before Non-recurring Item	61	182	328	477	679	852	1 034	1 157	1 213
Non-recurring Gain	-	-	-	-	-	-	-	-	-
Manitoba Hydro	61	182	328	477	679	852	1 034	1 157	1 213
Non-controlling Interest	4	6	8	10	11	13	14	16	16
	65	188	336	487	690	865	1 048	1 173	1 229
* Additional Domestic Revenue									
Percent Increase	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	2.00%	2.00%
Cumulative Percent Increase	55.80%	62.33%	69.13%	76.21%	83.60%	91.29%	99.30%	103.29%	107.35%
Financial Ratios									
Equity	12%	13%	14%	16%	18%	21%	25%	29%	33%
EBITDA Interest Coverage	1.68	1.78	1.92	2.08	2.31	2.52	2.75	2.95	3.11
Capital Coverage	1.43	1.56	1.81	1.94	2.22	2.44	2.67	2.60	2.64

ELECTRIC OPERATIONS
PROJECTED BALANCE SHEET
PUB/MH I-1e with 20 Year Debt
(In Millions of Dollars)

For the year ended March 31	ACTUAL 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
ASSETS											
Plant in Service	13 065	13 679	19 062	19 684	20 747	26 166	30 501	31 031	31 667	32 331	32 942
Accumulated Depreciation	(972)	(1 301)	(1 731)	(2 178)	(2 616)	(3 125)	(3 705)	(4 328)	(4 942)	(5 607)	(6 212)
Net Plant in Service	12 093	12 378	17 332	17 506	18 131	23 042	26 796	26 703	26 724	26 725	26 730
Construction in Progress	7 079	9 471	6 745	7 523	8 012	3 837	370	457	421	417	414
Current and Other Assets	1 773	1 913	2 190	2 459	2 680	1 886	1 654	1 672	1 653	1 846	1 688
Goodwill and Intangible Assets	327	541	782	926	1 348	1 302	1 256	1 211	1 167	1 123	1 081
Total Assets before Regulatory Deferral	21 272	24 304	27 049	28 414	30 171	30 067	30 076	30 043	29 965	30 110	29 913
Regulatory Deferral Balance	462	534	649	1 117	1 194	1 265	1 316	1 356	1 394	1 432	1 472
	21 733	24 838	27 697	29 531	31 365	31 332	31 391	31 399	31 359	31 542	31 385
LIABILITIES AND EQUITY											
Long-Term Debt	15 725	18 141	21 376	22 389	23 594	23 639	24 864	24 740	24 452	24 191	25 033
Current and Other Liabilities	3 204	3 644	3 052	3 823	4 369	4 155	3 036	3 193	3 478	4 003	3 011
Provisions	70	50	49	48	46	45	43	42	41	40	39
Deferred Revenue	450	465	491	520	542	551	561	571	582	593	603
BPIII Reserve Account	196	347	344	265	185	106	26	(0)	(0)	(0)	(0)
Retained Earnings	2 749	2 839	2 972	3 018	3 117	3 283	3 250	3 148	3 101	3 010	2 993
Accumulated Other Comprehensive Income	(709)	(699)	(636)	(580)	(537)	(496)	(439)	(344)	(343)	(343)	(343)
Total Liabilities and Equity before Regulatory Deferral	21 684	24 789	27 649	29 482	31 317	31 283	31 343	31 350	31 310	31 493	31 336
Regulatory Deferral Balance	49	49	49	49	49	49	49	49	49	49	49
	21 733	24 838	27 697	29 531	31 365	31 332	31 391	31 399	31 359	31 542	31 385
Net Debt	15 427	18 474	20 821	22 645	23 785	24 455	24 696	24 716	24 746	24 821	24 828
Total Equity	2 856	3 160	3 429	3 529	3 653	3 826	3 486	3 474	3 442	3 364	3 361
Equity Ratio	16%	15%	14%	13%	13%	14%	12%	12%	12%	12%	12%

ELECTRIC OPERATIONS
PROJECTED BALANCE SHEET
PUB/MH I-1e with 20 Year Debt
(In Millions of Dollars)

For the year ended March 31	2028	2029	2030	2031	2032	2033	2034	2035	2036
ASSETS									
Plant in Service	33 550	34 296	34 956	35 787	36 563	37 358	38 102	38 904	39 972
Accumulated Depreciation	(6 906)	(7 602)	(8 311)	(9 040)	(9 788)	(10 576)	(11 365)	(12 168)	(12 975)
Net Plant in Service	26 644	26 693	26 645	26 747	26 776	26 782	26 737	26 737	26 997
Construction in Progress	495	457	493	403	377	369	409	464	260
Current and Other Assets	2 046	2 401	2 912	2 599	3 294	4 138	5 216	6 331	7 244
Goodwill and Intangible Assets	1 040	1 001	962	924	885	848	810	773	736
Total Assets before Regulatory Deferral	30 226	30 552	31 012	30 672	31 331	32 137	33 172	34 304	35 237
Regulatory Deferral Balance	1 512	1 554	1 600	1 647	1 694	1 743	1 790	1 836	1 878
	31 738	32 107	32 612	32 319	33 025	33 880	34 962	36 140	37 115
LIABILITIES AND EQUITY									
Long-Term Debt	25 365	25 508	24 895	24 865	24 889	24 852	24 856	24 495	24 379
Current and Other Liabilities	2 960	2 995	3 776	3 027	3 021	3 051	3 085	3 457	3 325
Provisions	38	37	36	35	34	33	32	31	30
Deferred Revenue	615	624	634	644	654	665	676	687	699
BPIII Reserve Account	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Retained Earnings	3 054	3 236	3 564	4 042	4 721	5 573	6 606	7 763	8 976
Accumulated Other Comprehensive Income	(343)	(343)	(343)	(343)	(343)	(343)	(343)	(343)	(343)
Total Liabilities and Equity before Regulatory Deferral	31 690	32 058	32 563	32 270	32 976	33 831	34 913	36 091	37 067
Regulatory Deferral Balance	49	49	49	49	49	49	49	49	49
	31 738	32 107	32 612	32 319	33 025	33 880	34 962	36 140	37 115
Net Debt	24 742	24 553	24 200	23 726	23 035	22 168	21 107	19 978	18 796
Total Equity	3 437	3 625	3 961	4 446	5 133	5 994	7 036	8 202	9 425
Equity Ratio	12%	13%	14%	16%	18%	21%	25%	29%	33%

ELECTRIC OPERATIONS
PROJECTED CASH FLOW STATEMENT
PUB/MH I-1e with 20 Year Debt
(In Millions of Dollars)

For the year ended March 31	ACTUAL 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
OPERATING ACTIVITIES											
Cash Receipts from Customers	1 901	2 152	2 174	2 181	2 384	2 595	2 756	2 849	2 966	2 938	3 060
Cash Paid to Suppliers and Employees	(555)	(892)	(843)	(870)	(885)	(894)	(904)	(916)	(934)	(934)	(948)
Interest Paid	(553)	(532)	(652)	(734)	(814)	(908)	(1 161)	(1 229)	(1 241)	(1 244)	(1 262)
Interest Received	17	5	12	22	26	19	8	4	6	6	8
	810	733	690	599	710	811	699	708	797	765	858
FINANCING ACTIVITIES											
Proceeds from Long-Term Debt	2 166	3 468	3 600	2 360	2 590	1 180	1 570	390	390	950	990
Sinking Fund Withdrawals	146	0	0	120	318	813	182	54	350	155	252
Sinking Fund Payment	(146)	(182)	(222)	(260)	(296)	(353)	(248)	(261)	(270)	(266)	(273)
Retirement of Long-Term Debt	(320)	(407)	(1 002)	(349)	(1 293)	(1 366)	(1 141)	(290)	(412)	(715)	(1 178)
Other	(5)	(10)	(10)	(11)	(11)	(11)	11	(5)	(5)	(5)	(5)
	1 841	2 869	2 366	1 861	1 308	263	374	(112)	53	119	(213)
INVESTING ACTIVITIES											
Property, Plant and Equipment, net of contributions	(2 925)	(3 659)	(3 002)	(2 391)	(1 760)	(1 368)	(898)	(720)	(724)	(752)	(776)
Other	(35)	(89)	(57)	(46)	(89)	(109)	(99)	(96)	(96)	(82)	(81)
	(2 960)	(3 748)	(3 059)	(2 438)	(1 850)	(1 476)	(997)	(816)	(820)	(834)	(858)
Net Increase (Decrease) in Cash	(309)	(147)	(3)	22	169	(403)	77	(219)	30	50	(213)
Cash at Beginning of Year	943	634	487	484	506	674	271	348	129	160	210
Cash at End of Year	634	487	484	506	674	271	348	129	160	210	(3)

ELECTRIC OPERATIONS
PROJECTED CASH FLOW STATEMENT
PUB/MH I-1e with 20 Year Debt
(In Millions of Dollars)

For the year ended March 31	2028	2029	2030	2031	2032	2033	2034	2035	2036
OPERATING ACTIVITIES									
Cash Receipts from Customers	3 176	3 321	3 478	3 636	3 802	3 979	4 165	4 290	4 330
Cash Paid to Suppliers and Employees	(962)	(978)	(995)	(1 018)	(1 014)	(1 028)	(1 048)	(1 072)	(1 083)
Interest Paid	(1 269)	(1 281)	(1 277)	(1 264)	(1 188)	(1 185)	(1 179)	(1 172)	(1 144)
Interest Received	15	28	41	54	33	60	91	127	141
	960	1 089	1 246	1 407	1 633	1 825	2 028	2 173	2 245
FINANCING ACTIVITIES									
Proceeds from Long-Term Debt	390	190	210	(20)	(10)	(50)	(30)	(60)	(20)
Sinking Fund Withdrawals	150	60	110	796	13	30	0	10	275
Sinking Fund Payment	(273)	(280)	(287)	(295)	(270)	(280)	(290)	(301)	(313)
Retirement of Long-Term Debt	(150)	(60)	(80)	(796)	(13)	0	20	20	(275)
Other	(5)	(5)	(5)	(5)	(5)	(7)	(4)	(5)	(5)
	112	(95)	(52)	(321)	(285)	(307)	(304)	(336)	(338)
INVESTING ACTIVITIES									
Property, Plant and Equipment, net of contributions	(787)	(818)	(813)	(852)	(860)	(877)	(890)	(968)	(986)
Other	(80)	(74)	(72)	(73)	(72)	(71)	(70)	(68)	(67)
	(867)	(893)	(884)	(925)	(933)	(948)	(960)	(1 036)	(1 053)
Net Increase (Decrease) in Cash	205	101	309	162	414	570	765	802	854
Cash at Beginning of Year	(3)	202	303	613	774	1 189	1 759	2 524	3 326
Cash at End of Year	202	303	613	774	1 189	1 759	2 524	3 326	4 180

ELECTRIC OPERATIONS
PROJECTED OPERATING STATEMENT
Scenario C: PUB/MH I-1e with 20 Year Debt – Capacity and Premium Export Revenues 2019-2036
(In Millions of Dollars)

For the year ended March 31	ACTUAL 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
REVENUES											
Domestic Revenue											
at approved rates	1 515	1 578	1 565	1 551	1 537	1 544	1 542	1 542	1 553	1 567	1 583
additional*	-	37	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
BPIII Reserve Account	(96)	(151)	3	79	79	79	79	26	-	-	-
Extraprovincial	460	514	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Other	28	30	31	31	33	33	34	34	35	35	36
	1 907	2 008	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EXPENSES											
Operating and Administrative	536	518	501	511	513	524	536	548	559	571	583
Finance Expense	608	590	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Finance Income	(17)	(17)	(21)	(29)	(35)	(33)	(39)	(13)	(14)	(13)	(14)
Depreciation and Amortization	375	396	471	515	555	597	689	714	726	739	752
Water Rentals and Assessments	131	130	120	110	113	117	127	128	131	131	131
Fuel and Power Purchased	132	124	140	158	165	156	140	135	138	127	129
Capital and Other Taxes	119	132	145	154	161	165	174	175	176	176	177
Other Expenses	60	116	109	481	94	92	71	64	67	71	76
Corporate Allocation	8	8	8	8	8	8	8	8	8	8	8
	1 952	1 998	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income before Net Movement in Reg. Deferral	(46)	10	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Movement in Regulatory Deferral	66	72	115	469	77	71	51	40	38	38	40
Non-recurring Gain	20	-	-	-	-	-	-	-	-	-	-
Net Income	41	82	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income Attributable to:											
Manitoba Hydro before Non-recurring Item	33	90	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-recurring Gain	20	-	-	-	-	-	-	-	-	-	-
Manitoba Hydro	53	90	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-controlling Interest	(12)	(8)	(1)	2	5	9	10	11	3	2	3
	41	82	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
* Additional Domestic Revenue											
Percent Increase		3.36%	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cumulative Percent Increase		3.36%	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Financial Ratios											
Equity	16%	15%	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EBITDA Interest Coverage	1.51	1.53	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Capital Coverage	1.53	1.39	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED OPERATING STATEMENT
Scenario C: PUB/MH I-1e with 20 Year Debt – Capacity and Premium Export Revenues 2019-2036
(In Millions of Dollars)

For the year ended March 31	2028	2029	2030	2031	2032	2033	2034	2035	2036
REVENUES									
Domestic Revenue									
at approved rates	1 599	1 614	1 630	1 647	1 673	1 701	1 729	1 757	1 786
additional*	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
BPIII Reserve Account	-	-	-	-	-	-	-	-	-
Extraprovincial	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Other	36	37	38	38	39	40	40	40	41
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EXPENSES									
Operating and Administrative	595	607	620	633	646	660	674	688	702
Finance Expense	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Finance Income	(16)	(19)	(25)	(27)	(31)	(43)	(59)	(77)	(82)
Depreciation and Amortization	765	776	790	805	822	840	856	872	888
Water Rentals and Assessments	132	132	132	133	133	133	134	134	134
Fuel and Power Purchased	131	134	138	147	129	128	134	143	133
Capital and Other Taxes	179	179	181	182	184	186	187	189	196
Other Expenses	79	84	87	87	89	91	92	95	96
Corporate Allocation	8	8	6	4	4	4	4	4	4
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income before Net Movement in Reg. Deferral	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Movement in Regulatory Deferral	40	42	46	47	47	49	47	45	43
Non-recurring Gain	-	-	-	-	-	-	-	-	-
Net Income	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income Attributable to:									
Manitoba Hydro before Non-recurring Item	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-recurring Gain	-	-	-	-	-	-	-	-	-
Manitoba Hydro	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-controlling Interest	4	6	8	10	11	13	14	16	16
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
* Additional Domestic Revenue									
Percent Increase	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cumulative Percent Increase									
Financial Ratios									
Equity	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EBITDA Interest Coverage	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Capital Coverage									

ELECTRIC OPERATIONS
PROJECTED BALANCE SHEET
Scenario C: PUB/MH I-1e with 20 Year Debt – Capacity and Premium Export Revenues 2019-2036
(In Millions of Dollars)

For the year ended March 31	ACTUAL 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
ASSETS											
Plant in Service	13 065	13 679	19 062	19 684	20 747	26 166	30 501	31 031	31 667	32 331	32 942
Accumulated Depreciation	(972)	(1 301)	(1 731)	(2 178)	(2 616)	(3 125)	(3 705)	(4 328)	(4 942)	(5 607)	(6 212)
Net Plant in Service	12 093	12 378	17 332	17 506	18 131	23 042	26 796	26 703	26 724	26 725	26 730
Construction in Progress	7 079	9 471	6 745	7 523	8 012	3 837	370	457	421	417	414
Current and Other Assets	1 773	1 913	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Goodwill and Intangible Assets	327	541	782	926	1 348	1 302	1 256	1 211	1 167	1 123	1 081
Total Assets before Regulatory Deferral	21 272	24 304	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	462	534	649	1 117	1 194	1 265	1 316	1 356	1 394	1 432	1 472
	21 733	24 838	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
LIABILITIES AND EQUITY											
Long-Term Debt	15 725	18 141	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Current and Other Liabilities	3 204	3 644	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Provisions	70	50	49	48	46	45	43	42	41	40	39
Deferred Revenue	450	465	491	520	542	551	561	571	582	593	603
BPIII Reserve Account	196	347	344	265	185	106	26	(0)	(0)	(0)	(0)
Retained Earnings	2 749	2 839	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Accumulated Other Comprehensive Income	(709)	(699)	(636)	(580)	(537)	(496)	(439)	(344)	(343)	(343)	(343)
Total Liabilities and Equity before Regulatory Deferral	21 684	24 789	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	49	49	49	49	49	49	49	49	49	49	49
	21 733	24 838	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Debt	15 427	18 474	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Total Equity	2 856	3 160	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Equity Ratio	16%	15%	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED BALANCE SHEET
Scenario C: PUB/MH I-1e with 20 Year Debt – Capacity and Premium Export Revenues 2019-2036
(In Millions of Dollars)

For the year ended March 31	2028	2029	2030	2031	2032	2033	2034	2035	2036
ASSETS									
Plant in Service	33 550	34 296	34 956	35 787	36 563	37 358	38 102	38 904	39 972
Accumulated Depreciation	(6 906)	(7 602)	(8 311)	(9 040)	(9 788)	(10 576)	(11 365)	(12 168)	(12 975)
Net Plant in Service	26 644	26 693	26 645	26 747	26 776	26 782	26 737	26 737	26 997
Construction in Progress	495	457	493	403	377	369	409	464	260
Current and Other Assets	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Goodwill and Intangible Assets	1 040	1 001	962	924	885	848	810	773	736
Total Assets before Regulatory Deferral	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	1 512	1 554	1 600	1 647	1 694	1 743	1 790	1 836	1 878
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
LIABILITIES AND EQUITY									
Long-Term Debt	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Current and Other Liabilities	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Provisions	38	37	36	35	34	33	32	31	30
Deferred Revenue	615	624	634	644	654	665	676	687	699
BPIII Reserve Account	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Retained Earnings	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Accumulated Other Comprehensive Income	(343)	(343)	(343)	(343)	(343)	(343)	(343)	(343)	(343)
Total Liabilities and Equity before Regulatory Deferral	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	49	49	49	49	49	49	49	49	49
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Debt	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Total Equity	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Equity Ratio	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED CASH FLOW STATEMENT
Scenario C: PUB/MH I-1e with 20 Year Debt – Capacity and Premium Export Revenues 2019-2036
(In Millions of Dollars)

For the year ended March 31	ACTUAL 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
OPERATING ACTIVITIES											
Cash Receipts from Customers	1 901	2 152	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash Paid to Suppliers and Employees	(555)	(892)	(843)	(870)	(885)	(894)	(904)	(916)	(934)	(934)	(948)
Interest Paid	(553)	(532)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Interest Received	17	5	12	23	26	19	8	5	7	6	8
	810	733	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
FINANCING ACTIVITIES											
Proceeds from Long-Term Debt	2 166	3 468	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Sinking Fund Withdrawals	146	0	0	120	318	813	182	54	350	154	251
Sinking Fund Payment	(146)	(182)	(222)	(260)	(296)	(353)	(248)	(261)	(269)	(265)	(271)
Retirement of Long-Term Debt	(320)	(407)	(1 002)	(349)	(1 293)	(1 366)	(1 141)	(290)	(412)	(715)	(1 178)
Other	(5)	(10)	(10)	(11)	(11)	(11)	11	(5)	(5)	(5)	(5)
	1 841	2 869	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
INVESTING ACTIVITIES											
Property, Plant and Equipment, net of contributions	(2 925)	(3 659)	(3 002)	(2 391)	(1 760)	(1 368)	(898)	(720)	(724)	(752)	(776)
Other	(35)	(89)	(57)	(46)	(89)	(109)	(99)	(96)	(96)	(82)	(81)
	(2 960)	(3 748)	(3 059)	(2 438)	(1 850)	(1 476)	(997)	(816)	(820)	(834)	(858)
Net Increase (Decrease) in Cash	(309)	(147)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash at Beginning of Year	943	634	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash at End of Year	634	487	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED CASH FLOW STATEMENT
Scenario C: PUB/MH I-1e with 20 Year Debt – Capacity and Premium Export Revenues 2019-2036
(In Millions of Dollars)

For the year ended March 31	2028	2029	2030	2031	2032	2033	2034	2035	2036
OPERATING ACTIVITIES									
Cash Receipts from Customers	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash Paid to Suppliers and Employees	(962)	(978)	(995)	(1 018)	(1 014)	(1 028)	(1 048)	(1 072)	(1 082)
Interest Paid	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Interest Received	15	28	42	56	34	58	86	119	128
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
FINANCING ACTIVITIES									
Proceeds from Long-Term Debt	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Sinking Fund Withdrawals	150	60	110	796	13	30	0	10	275
Sinking Fund Payment	(271)	(278)	(285)	(293)	(267)	(278)	(287)	(299)	(310)
Retirement of Long-Term Debt	(150)	(60)	(80)	(796)	(13)	0	20	20	(275)
Other	(5)	(5)	(5)	(5)	(5)	(7)	(4)	(5)	(5)
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
INVESTING ACTIVITIES									
Property, Plant and Equipment, net of contributions	(787)	(818)	(813)	(852)	(860)	(877)	(890)	(968)	(986)
Other	(80)	(74)	(72)	(73)	(72)	(71)	(70)	(68)	(67)
	(867)	(893)	(884)	(925)	(933)	(948)	(960)	(1 036)	(1 053)
Net Increase (Decrease) in Cash	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash at Beginning of Year	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash at End of Year	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED OPERATING STATEMENT
Scenario D: PUB/MH I-1e with 20 Year Debt – Capacity and Premium Export Revenues 2025-2036
(In Millions of Dollars)

For the year ended March 31	ACTUAL 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
REVENUES											
Domestic Revenue											
at approved rates	1 515	1 578	1 565	1 551	1 537	1 544	1 542	1 542	1 553	1 567	1 583
additional*	-	37	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
BPIII Reserve Account	(96)	(151)	3	79	79	79	79	26	-	-	-
Extraprovincial	460	514	469	420	567	693	779	788	[redacted]	[redacted]	[redacted]
Other	28	30	31	31	33	33	34	34	35	35	36
	1 907	2 008	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EXPENSES											
Operating and Administrative	536	518	501	511	513	524	536	548	559	571	583
Finance Expense	608	590	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Finance Income	(17)	(17)	(21)	(29)	(35)	(34)	(37)	(14)	(14)	(14)	(15)
Depreciation and Amortization	375	396	471	515	555	597	689	714	726	739	752
Water Rentals and Assessments	131	130	120	110	113	117	127	128	131	131	131
Fuel and Power Purchased	132	124	140	158	165	156	140	135	138	127	129
Capital and Other Taxes	119	132	145	154	161	165	174	175	176	176	177
Other Expenses	60	116	109	481	94	92	71	64	67	71	76
Corporate Allocation	8	8	8	8	8	8	8	8	8	8	8
	1 952	1 998	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income before Net Movement in Reg. Deferral	(46)	10	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Movement in Regulatory Deferral	66	72	115	469	77	71	51	40	38	38	40
Non-recurring Gain	20	-	-	-	-	-	-	-	-	-	-
Net Income	41	82	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income Attributable to:											
Manitoba Hydro before Non-recurring Item	33	90	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-recurring Gain	20	-	-	-	-	-	-	-	-	-	-
Manitoba Hydro	53	90	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-controlling Interest	(12)	(8)	(1)	2	5	9	10	11	3	2	3
	41	82	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
* Additional Domestic Revenue											
Percent Increase		3.36%	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cumulative Percent Increase		3.36%									
Financial Ratios											
Equity	16%	15%	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EBITDA Interest Coverage	1.51	1.53	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Capital Coverage	1.53	1.39									

ELECTRIC OPERATIONS
PROJECTED OPERATING STATEMENT
Scenario D: PUB/MH I-1e with 20 Year Debt – Capacity and Premium Export Revenues 2025-2036
(In Millions of Dollars)

For the year ended March 31	2028	2029	2030	2031	2032	2033	2034	2035	2036
REVENUES									
Domestic Revenue									
at approved rates	1 599	1 614	1 630	1 647	1 673	1 701	1 729	1 757	1 786
additional*	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
BPIII Reserve Account	-	-	-	-	-	-	-	-	-
Extraprovincial	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Other	36	37	38	38	39	40	40	40	41
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EXPENSES									
Operating and Administrative	595	607	620	633	646	660	674	688	702
Finance Expense	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Finance Income	(16)	(20)	(27)	(30)	(34)	(47)	(64)	(83)	(89)
Depreciation and Amortization	765	776	790	805	822	840	856	872	888
Water Rentals and Assessments	132	132	132	133	133	133	134	134	134
Fuel and Power Purchased	131	134	138	147	129	128	134	143	133
Capital and Other Taxes	179	179	181	182	184	186	187	189	196
Other Expenses	79	84	87	87	89	91	92	95	96
Corporate Allocation	8	8	6	4	4	4	4	4	4
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income before Net Movement in Reg. Deferral	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Movement in Regulatory Deferral	40	42	46	47	47	49	47	45	43
Non-recurring Gain	-	-	-	-	-	-	-	-	-
Net Income	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Income Attributable to:									
Manitoba Hydro before Non-recurring Item	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-recurring Gain	-	-	-	-	-	-	-	-	-
Manitoba Hydro	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Non-controlling Interest	4	6	8	10	11	13	14	16	16
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
* Additional Domestic Revenue									
Percent Increase	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cumulative Percent Increase									
Financial Ratios									
Equity	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EBITDA Interest Coverage									
Capital Coverage									

ELECTRIC OPERATIONS
PROJECTED BALANCE SHEET
Scenario D: PUB/MH I-1e with 20 Year Debt – Capacity and Premium Export Revenues 2025-2036
(In Millions of Dollars)

For the year ended March 31	ACTUAL 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
ASSETS											
Plant in Service	13 065	13 679	19 062	19 684	20 747	26 166	30 501	31 031	31 667	32 331	32 942
Accumulated Depreciation	(972)	(1 301)	(1 731)	(2 178)	(2 616)	(3 125)	(3 705)	(4 328)	(4 942)	(5 607)	(6 212)
Net Plant in Service	12 093	12 378	17 332	17 506	18 131	23 042	26 796	26 703	26 724	26 725	26 730
Construction in Progress	7 079	9 471	6 745	7 523	8 012	3 837	370	457	421	417	414
Current and Other Assets	1 773	1 913	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Goodwill and Intangible Assets	327	541	782	926	1 348	1 302	1 256	1 211	1 167	1 123	1 081
Total Assets before Regulatory Deferral	21 272	24 304	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	462	534	649	1 117	1 194	1 265	1 316	1 356	1 394	1 432	1 472
	21 733	24 838	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
LIABILITIES AND EQUITY											
Long-Term Debt	15 725	18 141	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Current and Other Liabilities	3 204	3 644	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Provisions	70	50	49	48	46	45	43	42	41	40	39
Deferred Revenue	450	465	491	520	542	551	561	571	582	593	603
BPIII Reserve Account	196	347	344	265	185	106	26	(0)	(0)	(0)	(0)
Retained Earnings	2 749	2 839	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Accumulated Other Comprehensive Income	(709)	(699)	(636)	(580)	(537)	(496)	(439)	(344)	(343)	(343)	(343)
Total Liabilities and Equity before Regulatory Deferral	21 684	24 789	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	49	49	49	49	49	49	49	49	49	49	49
	21 733	24 838	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Debt	15 427	18 474	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Total Equity	2 856	3 160	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Equity Ratio	16%	15%	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED BALANCE SHEET
Scenario D: PUB/MH I-1e with 20 Year Debt – Capacity and Premium Export Revenues 2025-2036
(In Millions of Dollars)

For the year ended March 31	2028	2029	2030	2031	2032	2033	2034	2035	2036
ASSETS									
Plant in Service	33 550	34 296	34 956	35 787	36 563	37 358	38 102	38 904	39 972
Accumulated Depreciation	(6 906)	(7 602)	(8 311)	(9 040)	(9 788)	(10 576)	(11 365)	(12 168)	(12 975)
Net Plant in Service	26 644	26 693	26 645	26 747	26 776	26 782	26 737	26 737	26 997
Construction in Progress	495	457	493	403	377	369	409	464	260
Current and Other Assets	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Goodwill and Intangible Assets	1 040	1 001	962	924	885	848	810	773	736
Total Assets before Regulatory Deferral	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	1 512	1 554	1 600	1 647	1 694	1 743	1 790	1 836	1 878
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
LIABILITIES AND EQUITY									
Long-Term Debt	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Current and Other Liabilities	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Provisions	38	37	36	35	34	33	32	31	30
Deferred Revenue	615	624	634	644	654	665	676	687	699
BPIII Reserve Account	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Retained Earnings	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Accumulated Other Comprehensive Income	(343)	(343)	(343)	(343)	(343)	(343)	(343)	(343)	(343)
Total Liabilities and Equity before Regulatory Deferral	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Regulatory Deferral Balance	49	49	49	49	49	49	49	49	49
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Net Debt	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Total Equity	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Equity Ratio	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED CASH FLOW STATEMENT
Scenario D: PUB/MH I-1e with 20 Year Debt – Capacity and Premium Export Revenues 2025-2036
(In Millions of Dollars)

For the year ended March 31	ACTUAL 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
OPERATING ACTIVITIES											
Cash Receipts from Customers	1 901	2 152	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash Paid to Suppliers and Employees	(555)	(892)	(843)	(870)	(885)	(894)	(904)	(916)	(934)	(934)	(948)
Interest Paid	(553)	(532)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Interest Received	17	5	12	22	26	19	7	6	8	6	8
	810	733	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
FINANCING ACTIVITIES											
Proceeds from Long-Term Debt	2 166	3 468	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Sinking Fund Withdrawals	146	0	0	120	318	813	182	54	350	156	253
Sinking Fund Payment	(146)	(182)	(222)	(260)	(296)	(353)	(248)	(261)	(271)	(267)	(273)
Retirement of Long-Term Debt	(320)	(407)	(1 002)	(349)	(1 293)	(1 366)	(1 141)	(290)	(412)	(715)	(1 178)
Other	(5)	(10)	(10)	(11)	(11)	(11)	11	(5)	(5)	(5)	(5)
	1 841	2 869	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
INVESTING ACTIVITIES											
Property, Plant and Equipment, net of contributions	(2 925)	(3 659)	(3 002)	(2 391)	(1 760)	(1 368)	(898)	(720)	(724)	(752)	(776)
Other	(35)	(89)	(57)	(46)	(89)	(109)	(99)	(96)	(96)	(82)	(81)
	(2 960)	(3 748)	(3 059)	(2 438)	(1 850)	(1 476)	(997)	(816)	(820)	(834)	(858)
Net Increase (Decrease) in Cash	(309)	(147)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash at Beginning of Year	943	634	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash at End of Year	634	487	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ELECTRIC OPERATIONS
PROJECTED CASH FLOW STATEMENT
Scenario D: PUB/MH I-1e with 20 Year Debt – Capacity and Premium Export Revenues 2025-2036
(In Millions of Dollars)

For the year ended March 31	2028	2029	2030	2031	2032	2033	2034	2035	2036
OPERATING ACTIVITIES									
Cash Receipts from Customers	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash Paid to Suppliers and Employees	(962)	(978)	(995)	(1 018)	(1 014)	(1 028)	(1 048)	(1 072)	(1 082)
Interest Paid	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Interest Received	16	30	45	58	37	63	92	126	137
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
FINANCING ACTIVITIES									
Proceeds from Long-Term Debt	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Sinking Fund Withdrawals	150	60	110	796	13	30	0	10	275
Sinking Fund Payment	(273)	(279)	(287)	(295)	(270)	(280)	(290)	(301)	(313)
Retirement of Long-Term Debt	(150)	(60)	(80)	(796)	(13)	0	20	20	(275)
Other	(5)	(5)	(5)	(5)	(5)	(7)	(4)	(5)	(5)
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
INVESTING ACTIVITIES									
Property, Plant and Equipment, net of contributions	(787)	(818)	(813)	(852)	(860)	(877)	(890)	(968)	(986)
Other	(80)	(74)	(72)	(73)	(72)	(71)	(70)	(68)	(67)
	(867)	(893)	(884)	(925)	(933)	(948)	(960)	(1 036)	(1 053)
Net Increase (Decrease) in Cash	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash at Beginning of Year	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Cash at End of Year	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]