

AVERAGE PRICE CALCULATION: IFF11-2

VOLUMES (in GW.h)	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Demand:										
Manitoba Domestic Energy Sales	21749	22261	22488	22523	22796	23173	23351	23728	24119	24468
Domestic energy Losses	3161	3181	3223	3237	3272	3022	3061	3100	3138	3166
Firm & Opportunity Export Sales to Canada	915	589	577	603	595	581	570	537	471	559
Firm & Opportunity Export Sales to US	6337	6537	6378	6257	6048	5853	5673	5845	7713	8396
Export Transmission Losses	625	654	632	624	600	575	554	555	736	819
Total Demand Volumes:	32787	33222	33299	33244	33311	33204	33209	33767	36177	37409
Supply:										
MH Hydraulic Generation	29268	30744	30712	30693	30699	30461	30375	30813	33223	34591
MH Thermal Generation	111	311	328	314	332	385	430	295	307	298
Purchased Energy	3497	2259	2350	2328	2371	2449	2495	2751	2738	2612
Total Supply Volumes:	32876	33313	33390	33335	33402	33296	33300	33858	36268	37500

REVENUE/COST (in millions of dollars)										
Manitoba Domestic Energy Sales @ Approved Rates	1,290.384	1,293.566	1,306.475	1,313.103	1,329.744	1,349.664	1,361.356	1,381.890	1,402.571	1,421.635
Additional Domestic Revenue	45.260	105.523	156.033	208.272	264.834	325.447	387.404	455.377	527.459	603.097
Total Manitoba Domestic Energy Sales	1,335.644	1,399.089	1,462.508	1,521.375	1,594.578	1,675.111	1,748.760	1,837.267	1,930.030	2,024.732
Total Export Sales to Canada	33.720	25.704	30.824	37.390	41.398	44.821	47.780	48.654	46.621	54.997
Total Export Sales to USA (includes net Trans & Enviro charges)	221.081	277.149	320.013	386.869	415.481	439.948	458.828	513.945	725.031	808.434
Total Export Sales	254.801	302.852	350.838	424.259	456.879	484.769	506.608	562.599	771.652	863.431
MH Hydraulic Generation	97.834	102.715	102.608	102.546	102.564	101.771	101.482	102.945	110.999	115.572
MH Thermal Generation	9.386	21.929	25.643	25.530	28.061	34.026	40.391	36.076	38.836	39.123
Purchased Energy	120.044	108.483	120.490	125.566	133.687	143.093	151.183	167.962	171.345	170.701

AVERAGE PRICE (\$/MW.h)										
Manitoba Domestic Energy Sales @ Approved Rates	\$ 59.33	\$ 58.11	\$ 58.10	\$ 58.30	\$ 58.33	\$ 58.24	\$ 58.30	\$ 58.24	\$ 58.15	\$ 58.10
Additional Domestic Revenue	2.08	4.74	6.94	9.25	11.62	14.04	16.59	19.19	21.87	24.65
Total Manitoba Domestic Energy Sales @ meter	61.41	62.85	65.04	67.55	69.95	72.29	74.89	77.43	80.02	82.75
Total Export Sales to Canada	36.85	43.66	53.39	62.03	69.62	77.14	83.81	90.54	98.93	98.43
Total Export Sales to USA	34.89	42.40	50.17	61.83	68.70	75.17	80.88	87.92	94.00	96.29
Total Export Sales	35.14	42.50	50.44	61.85	68.78	75.34	81.14	88.14	94.29	96.42
MH Hydraulic Generation	\$ 3.34	\$ 3.34	\$ 3.34	\$ 3.34	\$ 3.34	\$ 3.34	\$ 3.34	\$ 3.34	\$ 3.34	\$ 3.34
MH Thermal Generation	84.56	70.61	78.22	81.42	84.54	88.28	93.91	122.44	126.61	131.32
Purchased Energy	34.33	48.03	51.26	53.93	56.37	58.43	60.59	61.06	62.58	65.36

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VOLUMES (in GW.h)	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31
Demand:									
Manitoba Domestic Energy Sales	24814	25161	25510	25865	26266	26648	27026	27392	27760
Domestic energy Losses	3237	3302	3342	3487	3525	3579	3629	3688	3732
Firm & Opportunity Export Sales to Canada	555	538	386	553	689	663	651	632	633
Firm & Opportunity Export Sales to US	8264	8188	9296	12179	12978	12692	12343	12048	11885
Export Transmission Losses	804	775	887	1194	1279	1242	1202	1167	1149
Total Demand Volumes:	37674	37964	39420	43277	44736	44823	44852	44927	45160
Supply:									
MH Hydraulic Generation	34813	34685	36500	40442	41715	41670	41637	41638	41837
MH Thermal Generation	305	324	299	251	262	278	275	276	276
Purchased Energy	2647	3045	2712	2675	2850	2965	3031	3104	3139
Total Supply Volumes:	37765	38055	39511	43368	44827	44914	44943	45018	45251

REVENUE/COST (in millions of dollars)

Manitoba Domestic Energy Sales @ Approved Rates	1,440.557	1,459.652	1,478.804	1,498.358	1,520.624	1,541.314	1,561.748	1,581.673	1,601.558
Additional Domestic Revenue	682.933	767.293	822.484	879.993	941.345	1,004.062	1,068.956	1,135.879	1,205.194
Total Manitoba Domestic Energy Sales	2,123.490	2,226.945	2,301.288	2,378.351	2,461.969	2,545.376	2,630.704	2,717.552	2,806.752
Total Export Sales to Canada	57.003	57.101	47.325	62.910	76.069	75.887	77.396	77.846	80.783
Total Export Sales to USA (includes net Trans & Enviro charges)	822.968	837.452	1,023.829	1,290.968	1,394.691	1,411.875	1,404.792	1,408.400	1,424.775
Total Export Sales	879.971	894.552	1,071.153	1,353.878	1,470.761	1,487.762	1,482.188	1,486.246	1,505.557
MH Hydraulic Generation	116.313	115.886	121.946	135.118	139.370	139.220	139.108	139.113	139.776
MH Thermal Generation	41.425	45.594	43.612	38.365	41.181	45.084	45.980	47.736	49.235
Purchased Energy	179.710	206.998	188.473	190.629	208.679	222.634	233.009	244.857	253.887

AVERAGE PRICE (\$/MW.h)

Manitoba Domestic Energy Sales @ Approved Rates	\$ 58.06	\$ 58.01	\$ 57.97	\$ 57.93	\$ 57.89	\$ 57.84	\$ 57.79	\$ 57.74	\$ 57.69
Additional Domestic Revenue	27.52	30.50	32.24	34.02	35.84	37.68	39.55	41.47	43.41
Total Manitoba Domestic Energy Sales @ meter	85.58	88.51	90.21	91.95	93.73	95.52	97.34	99.21	101.11
Total Export Sales to Canada	102.66	106.17	122.49	113.84	110.43	114.54	118.87	123.17	127.58
Total Export Sales to USA	99.59	102.28	110.14	106.00	107.47	111.24	113.81	116.90	119.88
Total Export Sales	99.78	102.52	110.63	106.34	107.62	111.41	114.06	117.21	120.27
MH Hydraulic Generation	\$ 3.34	\$ 3.34	\$ 3.34	\$ 3.34	\$ 3.34	\$ 3.34	\$ 3.34	\$ 3.34	\$ 3.34
MH Thermal Generation	135.82	140.72	145.81	153.02	157.18	161.91	167.37	172.79	178.45
Purchased Energy	67.89	67.97	69.50	71.28	73.21	75.08	76.87	78.89	80.89