



ENMAX Power Corporation
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June 29, 2018

- via Electronic Filing -

Alberta Utilities Commission
Fifth Avenue Place
4th Floor, 425 – 1st Street S.W.
Calgary, AB T2P 3L8

Attention: Mr. Blair Miller
Executive Director, Rates

Dear Sir:

RE: Revised ENMAX Power Corporation's ("EPC's") 2017 Rule 005 Filing – Annual Reporting Requirements of Operations and Financial Results

Please find attached a revised version of EPC's 2017 Rule 005 filing for Distribution and Transmission.

On May 1, 2018, EPC filed its 2017 Rule 005 filings in accordance with the Commission's Rule 005 Annual Reporting Requirements of Operational and Financial Results. In the course of preparing its 2017 Capital Tracker True-up Application, EPC identified the following items from EPC's 2017 Rule 005 filing that needed to be corrected:

Item #1: EPC determined that affiliate transaction information required by Rule 005 was not included in the May 1, 2018 filing. EPC has revised its filing to include affiliate transaction information on Schedule 7 for both Distribution and Transmission in addition to the affiliate information provided in the financial statements. Information pertaining to AESO charges, previously provided in Distribution Schedule 7, has been moved to Schedule 6.1 of the revised filing.

Item #2: EPC determined that certain building upgrades for the reconfiguration of ENMAX Place and South Service Centre had not been capitalized in the correct period. This building upgrade project began in 2015 and is scheduled to be completed in 2018, with the work being done in phases. The phases completed in 2016 and 2017 were previously in construction work in progress ("CWIP") for the original 2017 Rule 005 filing but should have been capitalized in 2017 as included in the revised Rule 005 reporting.

Item #3: EPC determined that certain costs for wood poles under Distribution should have been assigned to Distribution Driven Transmission Projects. This error has been corrected in the revised Rule 005 reporting.

Item #4: EPC determined that a portion of capital additions and expenditures assigned to Non-Residential Development should have been categorized as System Infrastructure Development. Consequently, approximately \$2.3 million in capital additions and expenditures have been moved



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from Non-Residential Development to System Infrastructure Development in the revised Rule 005 reporting.

Please refer to the concordance table set out below for a list of the changes EPC made to the 2017 Rule 005 schedules, the reason for the changes and references to the location of the changes.

Concordance Table

Schedule	Lines	Description
7	DT: 1 – 27 TT: 1 - 27	Item #1
4	DT: 39, 40, 50 TT: 30, 31, 41	Item #2
4.1	DT: 39, 40, 50, 105, 106, 116 TT: 31, 32, 42, 91, 92, 102	Item #2
4.2	TT: 15	Item #2
4.1	DT: 75, 92	Item #3
4.2	DT: 3, 5	Item #4
12.1	DT: 7, 9, 14, 31, 32, 59 TT: 8, 11, 15, 38, 46, 47	Variance amounts have been updated and where applicable, variance explanations have been updated to reflect the updated figures.
12.2	TT: 8, 10, 15, 42, 49, 50, 51	Variance amounts have been updated and where applicable, variance explanations have been updated to reflect the updated figures.

To assist the Commission in identifying the revisions, EPC has prepared the following:

- a letter that clearly identifies the revision date, the location of the revisions within the document and the reasons for the revisions;
- the revised document(s); and,
- a blacklined version of the revised documents that tracks each of the differences between the revised version and the original version.

EPC regrets these errors and is taking steps to improve the processes around the Rule 005 material. Should you have any questions or wish to discuss further, please contact the undersigned at (403) 514-2987.

Sincerely,

(Original signed by)

Joyce Cui
Manager Regulatory Applications
ENMAX Corporation

ENMAX POWER CORPORATION - Distribution
AUC Rule 005: REVISED ANNUAL OPERATIONS FINANCIAL AND OPERATING REPORTING
For the Year-Ended December 31, 2017
\$M

TABLE OF CONTENTS

Schedule	Schedule Name	Page
Sch 1	Summary of Revenue Requirement	2
Sch 1(A)	Summary of Revenue Requirement Offsets	3
Sch 2	Summary of Return on Rate Base	4
Sch 2.1	Summary of Mid-Year Rate Base	5
Sch 2.2	Summary of Mid-Year EPC Total Capital Structure	6
Sch 2.3	Schedule of Debt Capital Employed	7
Sch 3	Summary of Operating and Maintenance Expense	9
Sch 4	Summary of Depreciation Expense - Net of CIAC Amortization	10
Sch 4.1	Capital Assets Continuity Schedule - Capital Assets and Accumulated Depreciation	11
Sch 4.2	Summary of Capital Additions - Utility Plant - Net of CIAC	13
Sch 6	Summary of Customers, Energy and Revenue	14
Sch 6.1	AESO Charges (SAS Costs)	15
Sch 7	Summary of Transactions with Affiliates	16
Sch 8	Summary of Payroll and Manpower Statistics	17
Sch 9	Summary of Reserve / Deferral Accounts	18
Sch 10	Reconciliation of Audited Statements of Earnings and Comprehensive Income to	19
Sch 11	Reconciliation of Audited Balance Sheets	20
Sch 12.1	Variance Explanations	21

ENMAX POWER CORPORATION - Distribution
Summary of Revenue Requirement
For the Year-Ended December 31, 2017
\$M

Table of Contents

SCHEDULE 1

Line	Description	Cross Reference (To)	Cross Reference (From)	2017 Actual	2016 Actual	Variance Actual to Prior Year	Variance %
1	Return on Rate Base	Sch 2		75.593778	72.438	3.156	4.4%
2	System Access Charge		Sch 10	193.296588	130.319	62.978	48.3%
3	Operating and Maintenance		Sch 3	89.307775	83.628	5.680	6.8%
4	Depreciation and Amortization		Sch 4	66.491116	60.896	5.595	9.2%
5	Hearing Costs		Sch 3	0.144124	0.065	0.079	120.8%
6	Pension Accrual to Cash Adjustment		Sch 3	(0.380091)	1.275	(1.655)	(129.8%)
7	Subtotal			<u>424.453289</u>	<u>348.621</u>	<u>75.833</u>	<u>21.8%</u>
8							
9	Revenue Requirement Offsets		Sch 1(A)	(6.580683)	(5.463)	(1.118)	(20.5%)
10							
11	Revenue Requirement		Sch 6	<u><u>417.872606</u></u>	<u><u>343.157</u></u>	<u><u>74.715</u></u>	<u><u>21.8%</u></u>

ENMAX POWER CORPORATION - Distribution
Summary of Revenue Requirement Offsets
For the Year-Ended December 31, 2017
\$M

[Table of Contents](#)

SCHEDULE 1(A)

Line	Description	Cross Reference (To)	Cross Reference (From)	2017 Actual	2016 Actual	Variance Actual to Prior Year	Variance %
1	Distribution, Network & Other Revenue						
2	Pole and Duct Rental Revenue			3.814	3.049	0.765	25.1%
3	Miscellaneous Revenue			0.602	0.625	(0.023)	(3.8%)
4	Contractual Services Revenue			4.616	3.800	0.815	21.5%
5	Subtotal			9.031	7.474	1.557	20.8%
6							
7	Distribution, Network & Other Expense						
8	Pole and Duct Rental Expense			0.029	0.000	0.029	0.0%
9	Miscellaneous Expense			0.000	0.000	0.000	0.0%
10	Contractual Services Expense			4.433	4.121	0.313	7.6%
11	Subtotal			4.462	4.121	0.341	8.3%
12							
13	Regulated Revenue Services						
14	Electrical Services - Calgary Zone Revenue			1.685	1.857	(0.172)	(9.3%)
15	Electrical Services - Calgary Zone Expense			1.013	1.218	(0.205)	(16.8%)
16	Subtotal			0.672	0.639	0.033	5.1%
17							
18	Unregulated Revenue Services						
19	Calgary Water Revenue			0.000	0.000	0.000	0.0%
20	Calgary Water Expense			0.500	0.413	0.088	21.2%
21	Subtotal			(0.500)	(0.413)	(0.088)	(21.2%)
22							
23	Municipalities Revenue			0.000	0.000	0.000	0.0%
24	Municipalities Expense			(1.840)	(1.817)	(0.023)	(1.3%)
25	Subtotal			1.840	1.817	0.023	1.3%
26							
27	Fully Allocated Costs - Municipalities and Water			0.000	0.000	0.000	0.0%
28							
29	Other Miscellaneous Revenue			0.000	0.066	(0.066)	(100.0%)
30							
31	Total Revenue Requirement Offsets	Sch 1	Sch 10	6.581	5.463	1.118	20.5%

ENMAX POWER CORPORATION - Distribution
Summary of Return on Rate Base
For the Year-Ended December 31, 2017
\$M

[Table of Contents](#)

SCHEDULE 2

2017 ACTUAL

Line	Description	Cross Reference (To)	Cross Reference (From)	Mid-Year Capital	Ratio	Prorated Rate Base	Cost Rate %	Return \$	Variance Actual to Prior Year	Variance %
1	Long-Term Debt		Sch 2.1	1,275.249	64.00%	816.159	3.84%	31.352	2.199	7.5%
2	Common Stock Equity		Sch 2.1	1,275.249	36.00%	459.090	9.64%	44.242	0.956	2.2%
3	Mid Year No Cost Capital		Sch 2.1	(1.311)	0.00%	0.000	0.00%	0.000	0.000	0.0%
4	Mid-Year Invested Capital		Sch 2.1	1,273.938	100.00%	1,275.249				
5										
6	Return on Mid-Year Rate Capital		Sch 1					75.594	3.156	4.4%

NOTE: On a normalized basis, EPC's 2017 ROE is below the rate of return of 8.5% allowed by the Commission. The 9.64% return shown on this table is overstated because it includes revenue relating to prior years that has been recognized in 2017 because of accounting rules relating to revenue recognition. The 2017 normalized ROE is 8.28% which is 1.36% lower than shown in schedule 2.

2016 ACTUAL

Line	Description	Cross Reference (To)	Cross Reference (From)	Mid-Year Capital	Ratio	Prorated Rate Base	Cost Rate %	Return \$
1	Long-Term Debt		Sch 2.1	1,177.593	63.00%	741.883	3.93%	29.152
2	Common Stock Equity		Sch 2.1	1,177.593	37.00%	435.709	9.93%	43.286
3	Mid Year No Cost Capital		Sch 2.1	(1.093)	0.00%	0.000	0.00%	0.000
4	Mid-Year Invested Capital		Sch 2.1	1,176.499	100.00%	1,177.593		
5								
6	Return on Mid-Year Rate Capital		Sch 1					72.438

ENMAX POWER CORPORATION - Distribution
Summary of Mid-Year Rate Base
For the Year-Ended December 31, 2017
\$M

Table of Contents

SCHEDULE 2.1

Line	Description	Cross Reference (To)	Cross Reference (From)	2017 Actual	2016 Actual	Variance Actual to Prior Year	Variance %
1	<u>Gross Plant in Service - Utility</u>						
2	Opening Balance			2,281.663	2,167.923	113.740	5.2%
3	Closing Balance			2,510.925	2,281.663	229.262	10.0%
4	Mid Year Gross Utility Plant in Service			2,396.294	2,224.793	171.501	7.7%
5							
6	<u>Accumulated Depreciation - Utility</u>						
7	Opening Balance			744.636	723.072	21.564	3.0%
8	Closing Balance			813.275	744.636	68.639	9.2%
9	Mid Year Accumulated Depreciation			778.956	733.854	45.102	6.1%
10							
11	<u>Contributions in Aid of Construction</u>						
12	Opening Balance			486.329	444.879	41.450	9.3%
13	Closing Balance			549.868	486.329	63.539	13.1%
14	Mid Year Contributions			518.099	465.604	52.495	11.3%
15							
16	<u>Amortization of Contributions</u>						
17	Opening Balance			128.578	115.874	12.704	11.0%
18	Closing Balance			143.178	128.578	14.600	11.4%
19	Mid Year Utility Amortization of Contributions			135.878	122.226	13.652	11.2%
20							
21	Mid Year Net Plant in Service			1,235.118	1,147.561	87.557	7.6%
22							
23	Necessary Working Capital			40.131	30.031	10.100	33.6%
24	Mid Year No Cost Capital			(1.311)	(1.093)	(0.218)	(19.9%)
25							
26	Mid-Year Rate Base	Sch 2		1,273.938	1,176.499	97.439	8.3%
27							
28	Year-End Plant in Service		Sch 4.1	1,290.960	1,179.276	111.684	9.5%

ENMAX POWER CORPORATION - Distribution
Summary of Mid-Year EPC Distribution Capital Structure
For the Year-Ended December 31, 2017
\$M

[Table of Contents](#)

SCHEDULE 2.2

Line	Description	Cross Reference (To)	Cross Reference (From)	2017 Actual	2016 Actual	2017 Actual Mid-Year Capital	Prior Year Mid-Year Capital	Variance Actual to Prior Year	Variance %
1	Long-Term Debt		Sch 2.3	811.728	662.672	737.200	682.730	54.470	8.0%
2	Common Equity		Sch 11	456.561	389.188	422.875	411.942	10.932	2.7%
3									
4	Total Invested Capital			1,268.289	1,051.861	1,160.075	1,094.673	65.402	6.0%

Please note that the 2016 year end actual debt to equity split is at the deemed structure however the mid year is not. It is not possible to get both the year end and mid year at the deemed in 2016 because there was a change in Generic Cost of Capital between 2015 & 2016. Any change to either debt or equity to get the mid year inline with the deemed structure causes the year end to not balance. All numbers disclosed above are Distribution only and not Total EPC.

ENMAX POWER CORPORATION - Distribution
Schedule of Debt Capital Employed
For the Year-Ended December 31, 2017
\$M

Table of Contents

SCHEDULE 2.3

2017 ACTUAL

Line	Cross Reference (To)	Cross Reference (From)	Issue Date	Maturity Date	Coupon Rate	Principal Outstanding at Year-End	Carrying Cost	Average Cost of Debt
1			23-Mar-04	23-Mar-19	4.71%	5.372	0.253	
2			15-Jun-04	15-Jun-19	5.64%	0.092	0.005	
3			15-Jun-07	15-Jun-27	5.25%	2.360	0.124	
4			1-Jun-07	1-Jun-32	5.20%	27.450	1.427	
5			16-Jun-08	16-Jun-18	4.64%	0.078	0.004	
6			16-Jun-08	16-Jun-28	4.94%	4.306	0.213	
7			16-Jun-08	16-Jun-33	5.03%	33.759	1.698	
8			16-Jun-09	16-Jun-19	4.19%	0.191	0.008	
9			16-Jun-09	16-Jun-29	5.11%	4.457	0.228	
10			16-Jun-09	16-Jun-34	5.23%	37.419	1.957	
11			25-Jan-10	16-Jun-34	5.23%	10.541	0.551	
12			25-Jan-10	16-Jun-19	4.19%	0.202	0.008	
13			15-Jun-10	15-Jun-20	3.76%	0.318	0.012	
14			15-Jun-10	15-Jun-30	4.50%	4.958	0.223	
15			15-Jun-10	15-Jun-35	4.70%	58.760	2.764	
16			15-Jun-11	15-Jun-21	3.39%	0.771	0.026	
17			15-Jun-11	15-Jun-31	4.15%	7.028	0.292	
18			15-Jun-11	15-Jun-36	4.29%	39.416	1.692	
19			15-Jun-12	15-Jun-22	2.52%	1.300	0.033	
20			15-Jun-12	15-Jun-32	3.17%	3.371	0.107	
21			15-Jun-12	15-Jun-37	3.37%	65.030	2.188	
22			15-Jun-13	15-Jun-18	1.93%	0.261	0.005	
23			15-Jun-13	15-Jun-23	2.75%	1.020	0.028	
24			15-Jun-13	15-Jun-33	3.50%	6.424	0.225	
25			15-Jun-13	15-Jun-38	3.57%	71.894	2.569	
26			16-Jun-14	16-Jun-19	1.97%	4.505	0.089	
27			16-Jun-14	16-Jun-24	2.76%	1.694	0.047	
28			16-Jun-14	16-Jun-34	3.49%	9.142	0.319	
29			16-Jun-14	16-Jun-39	3.76%	115.822	4.353	
30			16-Jun-15	16-Jun-20	1.59%	7.407	0.118	
31			16-Jun-15	16-Jun-25	2.28%	1.842	0.042	
32			16-Jun-15	16-Jun-35	3.02%	11.199	0.338	
33			16-Jun-15	16-Jun-40	3.19%	90.339	2.885	
34			19-Dec-17	19-Dec-22	2.38%	19.100	0.455	
35			19-Dec-17	19-Dec-27	2.78%	6.510	0.181	
36			19-Dec-17	19-Dec-37	3.17%	11.180	0.354	
37			19-Dec-17	19-Dec-42	3.25%	146.210	4.757	
38								
39								
40	Sch 2.2		Total Long-Term Debt			811.728	30.578	3.767%
41			Prior Year			662.672	26.059	3.932%
42								
43	Sch 2.2		Mid-Year			737.200	28.319	3.841%

ENMAX POWER CORPORATION - Distribution
Schedule of Debt Capital Employed
For the Year-Ended December 31, 2017
\$M

Table of Contents

SCHEDULE 2.3

2016 ACTUAL

Line	Cross Reference (To)	Cross Reference (From)	Issue Date	Maturity Date	Coupon Rate	Principal Outstanding at Year-End	Carrying Cost	Average Cost of Debt
1			23-Mar-04	23-Mar-19	4.71%	8.761	0.413	
2			15-Jun-04	15-Jun-19	5.64%	0.149	0.008	
3			15-Jun-07	15-Jun-17	5.30%	0.094	0.005	
4			15-Jun-07	15-Jun-27	5.25%	2.548	0.134	
5			1-Jun-07	1-Jun-32	5.20%	28.693	1.492	
6			16-Jun-08	16-Jun-18	4.64%	0.228	0.011	
7			16-Jun-08	16-Jun-28	4.94%	4.613	0.228	
8			16-Jun-08	16-Jun-33	5.03%	35.169	1.769	
9			16-Jun-09	16-Jun-19	4.19%	0.311	0.013	
10			16-Jun-09	16-Jun-29	5.11%	4.736	0.242	
11			16-Jun-09	16-Jun-34	5.23%	38.820	2.030	
12			25-Jan-10	16-Jun-34	5.23%	10.936	0.572	
13			25-Jan-10	16-Jun-19	4.19%	0.329	0.014	
14			15-Jun-10	15-Jun-20	3.76%	0.438	0.016	
15			15-Jun-10	15-Jun-30	4.50%	5.248	0.236	
16			15-Jun-10	15-Jun-35	4.70%	60.885	2.864	
17			15-Jun-11	15-Jun-21	3.39%	0.975	0.033	
18			15-Jun-11	15-Jun-31	4.15%	7.409	0.308	
19			15-Jun-11	15-Jun-36	4.29%	40.789	1.751	
20			15-Jun-12	15-Jun-17	1.84%	0.862	0.016	
21			15-Jun-12	15-Jun-22	2.52%	1.570	0.040	
22			15-Jun-12	15-Jun-32	3.17%	3.552	0.113	
23			15-Jun-12	15-Jun-37	3.37%	67.358	2.267	
24			15-Jun-13	15-Jun-18	1.93%	0.776	0.015	
25			15-Jun-13	15-Jun-23	2.75%	1.190	0.033	
26			15-Jun-13	15-Jun-33	3.50%	6.732	0.236	
27			15-Jun-13	15-Jun-38	3.57%	74.238	2.653	
28			16-Jun-14	16-Jun-19	1.97%	7.435	0.147	
29			16-Jun-14	16-Jun-24	2.76%	1.929	0.053	
30			16-Jun-14	16-Jun-34	3.49%	9.546	0.333	
31			16-Jun-14	16-Jun-39	3.76%	119.273	4.482	
32			16-Jun-15	16-Jun-20	1.59%	10.289	0.163	
33			16-Jun-15	16-Jun-25	2.28%	2.064	0.047	
34			16-Jun-15	16-Jun-35	3.02%	11.679	0.352	
35			16-Jun-15	16-Jun-40	3.19%	93.048	2.971	
36								
37								
38								
39								
40	Sch 2.2		Total Long-Term Debt			662.672	26.059	3.932%
41			Prior Year			702.789	27.596	3.927%
42								
43	Sch 2.2		Mid-Year			682.730	26.828	3.929%

Please note that the above schedules represent Distribution's debt and not the total for EPC (Distribution and Transmission).

ENMAX POWER CORPORATION - Distribution
Summary of Operating and Maintenance Expense
For the Year-Ended December 31, 2017
\$M

[Table of Contents](#)

SCHEDULE 3

Line	Description	Cross Reference (To)	Cross Reference (From)	2017 Actual	2016 Actual	Variance Actual to Prior Year	Variance %
1	Operating, Maintenance & Administration Expense						
2	Distribution			58.030	56.569	1.461	2.6%
3	General			15.425	11.735	3.691	31.4%
4	Executive Office			2.921	2.806	0.115	4.1%
5	Human Resources			3.021	3.060	(0.039)	(1.3%)
6	Legal and Regulatory			0.949	0.935	0.014	1.5%
7	Corporate Secretariat			0.503	0.582	(0.079)	(13.6%)
8	Government and Media Relations			0.909	1.208	(0.299)	(24.8%)
9	Finance and CFO			3.000	3.366	(0.366)	(10.9%)
10	Facilities			2.943	2.935	0.008	0.3%
11	Information Technology			11.764	9.047	2.717	30.0%
12	Corporate Costs			2.344	3.126	(0.782)	(25.0%)
13	Operating Expense - Capitalized			(11.314)	(10.483)	(0.831)	(7.9%)
14	Operating Expense - Billable Projects			(1.186)	(1.256)	0.070	5.6%
15	Other			0.000	0.000	0.000	0.0%
16	Total Operating, Maintenance and Administration	Sch 1	Sch 10	89.308	83.628	5.680	6.8%
17							
18	Hearing Costs	Sch 1	Sch 10	0.144	0.065	0.079	120.8%
19	Pension Accrual to Cash Adjustment	Sch 1	Sch 10	(0.380)	1.275	(1.655)	(129.8%)
20							
21	Total Utility Operating and Maintenance Costs			89.072	84.968	4.104	4.8%

ENMAX POWER CORPORATION - Distribution
 Summary of Depreciation Expense - Net of CIAC Amortization
 For the Year-Ended December 31, 2017
 \$M

[Table of Contents](#)

SCHEDULE 4

DEPRECIATION EXPENSE - NET OF CIAC AMORTIZATION

Line	Description	Cross Reference (To)	Cross Reference (From)	2017 Actual	2016 Actual	Variance Actual to Prior Year	Variance %
1	Distribution Driven Transmission Projects (DDTP)						
2	4500 - Land			0.000	0.000	0.000	0.0%
3	4521 - Buildings			0.351	0.521	(0.170)	(32.6%)
4	4522 - Site Development			0.175	0.171	0.005	2.6%
5	457 - Substation Equipment			2.448	2.373	0.075	3.2%
6	4581 - Telecontrol			0.021	0.020	0.001	4.5%
7	4582 - Supervisory			0.033	0.032	0.001	2.8%
8	4610 - Land Rights			0.000	0.000	0.000	0.0%
9	4631 - Wood Poles			0.101	0.101	(0.000)	0.0%
10	4632 - Steel Towers			0.000	0.000	0.000	0.0%
11	4633 - Steel Poles			0.046	0.046	0.000	0.0%
12	4639 - Insulators			0.033	0.033	0.000	0.0%
13	464 - Overhead Conductor			0.062	0.007	0.055	811.2%
14	4650 - Underground Conduit			0.169	0.000	0.169	0.0%
15	4652 - Trans 69kV Conduit			0.000	0.000	0.000	0.0%
16	4655 - Manholes			0.004	0.004	0.000	0.0%
17	4663 - Underground Cable LPOF			0.002	0.001	0.001	114.5%
18	4664 - Underground Cable HPOF			0.000	0.000	0.000	0.0%
19	4665 - Underground Cable Solid Dielectric			0.080	0.013	0.067	521.3%
20	4673 - Overhead Aluminum Conductor			0.000	0.000	0.000	0.0%
21	Subtotal DDTP			3.524	3.321	0.203	6.1%
22							
23	Distribution						
24	470, 471, 490 & 491 - Land and Land Rights			0.007	0.006	0.001	10.6%
25	472 & 492 - Buildings			0.005	0.015	(0.010)	(67.9%)
26	473 & 4931 - Poles			6.838	6.485	0.352	5.4%
27	474 & 494 - Conductors			2.990	2.827	0.163	5.8%
28	475 & 495 - Underground Facilities			4.973	4.526	0.447	9.9%
29	476 & 496 - Underground Cable			16.851	15.402	1.449	9.4%
30	477 & 497 - Transformers			13.667	12.610	1.057	8.4%
31	478 & 498 - Telecontrol			1.875	1.781	0.094	5.3%
32	479 - Meters			4.331	4.174	0.157	3.8%
33	493 - General Assets			0.000	0.000	0.000	0.0%
34	4939 - Insulators			0.008	0.006	0.002	36.3%
35	Subtotal Distribution			51.544	47.831	3.713	7.8%
36							
37	General						
38	480 - Land			0.000	0.000	0.000	0.0%
39	482 - Structures and Improvements			0.497	0.343	0.154	44.9%
40	483 - Office Furniture and Equipment			0.518	0.464	0.055	11.8%
41	484 - Vehicles			1.664	1.558	0.105	6.8%
42	4851 - Tools and Instruments			1.258	1.331	(0.073)	(5.5%)
43	4852 - Radios			0.136	0.126	0.010	8.3%
44	4871 - Computer Systems - Software			0.241	0.241	0.000	0.0%
45	4872 - Computer Systems - Hardware			0.158	0.158	0.000	0.0%
46	4873 - Computer Systems - Enterprise Software			4.564	3.677	0.887	24.1%
47	4874 - Load Settlement Software			0.042	0.043	(0.001)	(2.7%)
48	4876 - Software - Desktop Applications			0.244	0.247	(0.003)	(1.2%)
49	4877 - Software - Departmental Applications			0.720	0.704	0.016	2.3%
50	4878 - Computer Hardware - Desktop/Laptop			0.357	0.278	0.079	28.4%
51	4879 - Computer Hardware - Infrastructure			2.434	1.954	0.479	24.5%
52	Subtotal General			12.832	11.124	1.708	15.4%
53							
54	Other						
55	Construction Funds Collected from Others & AOH Cap			(1.451)	(1.407)	(0.044)	(3.1%)
56	AFUDC/IDC Adjustments			0.041	0.037	0.004	11.3%
57	Capital Accrual			0.000	(0.010)	0.010	100.0%
58	Other			0.000	0.000	0.000	0.0%
59	Subtotal Other			(1.410)	(1.380)	(0.030)	(2.1%)
60							
61	Total Depreciation Expense	Sch 1	Sch 10	66.491	60.896	5.595	9.2%

ENMAX POWER CORPORATION - Distribution
Capital Assets Continuity Schedule - Capital Assets and Accumulated Depreciation - Net of CIAC
For the Year-Ended December 31, 2017
\$M

Table of Contents

SCHEDULE 4.1
PART 1

CAPITAL ASSETS NET OF CIAC				2017 ACTUAL		2016 ACTUAL							
Line	Description	Cross Reference (To)	Cross Reference (From)	Opening Balance	Additions	Retirements	Capital Expenditures	Closing Balance	Opening Balance	Additions	Retirements	Capital Expenditures	Closing Balance
1	Distribution Driven Transmission Projects (DDTP)												
2	4500 - Land			1,009	0.000	0.000	0.000	1,009	1,009	0.000	0.000	0.000	1,009
3	4521 - Buildings			26,130	0.135	0.000	0.000	26,265	25,828	0.302	0.000	0.000	26,130
4	4522 - Site Development			7,224	0.405	0.000	0.000	7,630	7,368	(0.144)	0.000	0.000	7,224
5	457 - Substation Equipment			87,324	6,260	0.000	0.000	93,584	89,352	(2,027)	0.000	0.000	87,324
6	4581 - Telecontrol			0.548	0.169	0.000	0.000	0.717	0.548	0.000	0.000	0.000	0.548
7	4582 - Supervisory			0.463	0.007	0.000	0.000	0.471	0.454	0.010	0.000	0.000	0.463
8	4610 - Land Rights			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	4631 - Wood Poles			2,987	0.000	0.000	0.000	2,987	3,001	(0.014)	0.000	0.000	2,987
10	4632 - Steel Towers			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	4633 - Steel Poles			2,288	0.000	0.000	0.000	2,288	2,288	0.000	0.000	0.000	2,288
12	4639 - Insulators			0.771	0.000	0.000	0.000	0.771	0.771	0.000	0.000	0.000	0.771
13	464 - Overhead Conductor			0.805	0.000	0.000	0.000	0.805	0.805	0.000	0.000	0.000	0.805
14	4650 - Underground Conduit			2,633	0.000	0.000	0.000	2,633	2,652	(0.019)	0.000	0.000	2,633
15	4652 - Trans 69KV Conduit			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	4655 - Manholes			0.161	0.000	0.000	0.000	0.161	0.161	0.000	0.000	0.000	0.161
17	4663 - Underground Cable LPOF			0.045	0.000	0.000	0.000	0.045	0.045	0.000	0.000	0.000	0.045
18	4664 - Underground Cable HPOF			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	4665 - Underground Cable Solid Dielectric			1,131	0.000	0.000	0.000	1,131	1,131	0.000	0.000	0.000	1,131
20	4673 - Overhead Aluminum Conductor			0.008	0.000	0.000	0.000	0.008	0.008	0.000	0.000	0.000	0.008
21	Subtotal DDTP			133.527	6.976	0.000	0.000	140.503	135.420	(1.893)	0.000	0.000	133.527
22													
23	Distribution												
24	470, 471, 490 & 491 - Land and Land Rights			0.626	0.034	0.000	0.000	0.659	0.373	0.253	0.000	0.000	0.626
25	472 & 492 - Buildings			0.935	0.000	0.000	0.000	0.935	0.935	0.000	0.000	0.000	0.935
26	473 & 493 - Poles			156,979	8,720	(1,455)	0.000	164,244	151,912	8,350	(3,283)	0.000	156,979
27	474 & 494 - Conductors			83,514	5,002	(0,604)	0.000	87,912	77,507	6,529	(0,523)	0.000	83,514
28	475 & 495 - Underground Facilities			270,839	31,634	(0,231)	0.000	302,242	256,159	14,854	(0,175)	0.000	270,839
29	476 & 496 - Underground Cable			565,929	61,814	(1,045)	0.000	626,698	529,458	38,198	(1,726)	0.000	565,929
30	477 & 497 - Transformers			306,998	20,735	(2,028)	0.000	325,705	283,622	26,332	(2,956)	0.000	306,998
31	478 & 498 - Telecontrol			20,086	2,347	(0,172)	0.000	22,260	16,596	3,758	(0,268)	0.000	20,086
32	479 - Meters			74,035	4,868	(1,474)	0.000	77,429	70,246	5,094	(1,305)	0.000	74,035
33	493 - General Assets			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	4939 - Insulators			0.117	0.089	0.000	0.000	0.206	0.117	0.000	0.000	0.000	0.117
35	Subtotal Distribution			1,480.057	135.243	(7.008)	0.000	1,608.292	1,386.925	103.369	(10.236)	0.000	1,480.057
36													
37	General												
38	480 - Land			1,737	0.000	0.000	0.000	1,737	1,737	0.000	0.000	0.000	1,737
39	482 - Structures and Improvements			41,381	7,828	0.000	0.000	49,209	36,878	4,503	0.000	0.000	41,381
40	483 - Office Furniture and Equipment			10,812	1,646	0.000	0.000	12,458	10,727	0.085	0.000	0.000	10,812
41	484 - Vehicles			24,242	4,706	(3,234)	0.000	25,715	23,972	1,734	(1,464)	0.000	24,242
42	4851 - Tools and Instruments			13,499	1,901	0.000	0.000	15,400	12,566	0.933	0.000	0.000	13,499
43	4852 - Radios			2,858	0.089	0.000	0.000	2,947	2,360	0.000	0.498	0.000	2,858
44	4871 - Computer Systems - Software			14,408	0.000	0.000	0.000	14,408	14,408	0.000	0.000	0.000	14,408
45	4872 - Computer Systems - Hardware			13,780	1,529	0.000	0.000	15,309	13,780	0.000	0.000	0.000	13,780
46	4873 - Computer Systems - Enterprise Software			81,238	15,582	0.000	0.000	96,820	102,080	11,284	(32,126)	0.000	81,238
47	4874 - Load Settlement Software			1,485	0.000	0.000	0.000	1,485	5,947	0.000	(4,462)	0.000	1,485
48	4876 - Software - Desktop Applications			3,901	0.000	0.000	0.000	3,901	3,946	(0,045)	0.000	0.000	3,901
49	4877 - Software - Departmental Applications			5,435	0,529	0.000	0.000	5,965	6,275	0,369	(1,209)	0.000	5,435
50	4878 - Computer Hardware - Desktop/Laptop			1,430	0,709	0.000	0.000	2,139	1,350	0,079	0.000	0.000	1,430
51	4879 - Computer Hardware - Infrastructure			9,373	2,085	0.000	0.000	11,458	8,463	0,910	0.000	0.000	9,373
52	Subtotal General			225.579	36.604	(3.234)	0.000	258.950	244.490	19.852	(38.763)	0.000	225.579
53													
54	Other												
55	Construction Funds Collected from Others & AOH Cap			(46,266)	(3,572)	0.000	0.000	(49,838)	(45,783)	(0,483)	0.000	0.000	(46,266)
56	AFUDC/IDC Adjustments			1,264	0,714	0.000	0.000	1,978	0,597	0,667	0.000	0.000	1,264
57	Capital Accrual			1,173	0.000	0.000	0.000	1,173	1,396	(0,223)	0.000	0.000	1,173
58	Other			(0,000)	0.000	0.000	0.000	(0,000)	(0,000)	0.000	0.000	0.000	(0,000)
59	Subtotal Other			(43,829)	(2,858)	0.000	0.000	(46,687)	(43,790)	(0,039)	0.000	0.000	(43,829)
60													
61	Total Gross Plant in Service			1,795.335	175.965	(10.242)	0.000	1,961.058	1,723.045	121.289	(48.999)	0.000	1,795.335
62													
63	Capital Work in Progress (WIP additions in Sch 4.2)			32,024	181,808	0.000	177,175	27,391	14,124	124,962	0.000	142,862	32,024
64													
65	Total Utility			1,827.359	5.842	(10.242)	177.175	1,988.449	1,737.169	3.672	(48.999)	142.862	1,827.359

ACCUMULATED AMORTIZATION NET OF CIAC

2017 ACTUAL

2016 ACTUAL

Line	Description	Cross Reference (To)	Cross Reference (From)	2017 ACTUAL					2016 ACTUAL					
				Opening Balance	Additions	Retirements	Net Cost of Retirement	Closing Balance	Opening Balance	Additions	Retirements	Net Cost of Retirement	Closing Balance	
66	Distribution Driven Transmission Projects (DDTP)													
67	4500 - Land			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
68	4521 - Buildings			1.622	0.351	0.000	0.000	1.973	1.101	0.521	0.000	0.000	1.622	1.622
69	4522 - Site Development			0.675	0.175	0.000	0.000	0.851	0.504	0.171	0.000	0.000	0.675	0.675
70	457 - Substation Equipment			8.218	2.448	0.000	0.000	10.665	5.845	2.373	0.000	0.000	8.218	8.218
71	4581 - Telecontrol			0.076	0.021	0.000	0.000	0.097	0.056	0.020	0.000	0.000	0.076	0.076
72	4582 - Supervisory			0.186	0.033	0.000	(0.004)	0.215	0.154	0.032	0.000	0.000	0.186	0.186
73	4610 - Land Rights			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
74	4631 - Wood Poles			0.115	0.101	0.000	0.000	0.216	0.014	0.101	0.000	0.000	0.115	0.115
75	4632 - Steel Towers			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
76	4633 - Steel Poles			0.114	0.046	0.000	0.000	0.160	0.068	0.046	0.000	0.000	0.114	0.114
77	4639 - Insulators			0.035	0.033	0.000	0.000	0.068	0.003	0.033	0.000	0.000	0.035	0.035
78	464 - Overhead Conductor			0.007	0.062	0.000	0.000	0.069	0.000	0.007	0.000	0.000	0.007	0.007
79	4650 - Underground Conduit			0.000	0.169	0.000	0.000	0.169	0.000	0.000	0.000	0.000	0.000	0.000
80	4652 - Trans 69KV Conduit			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
81	4655 - Manholes			0.009	0.004	0.000	0.000	0.013	0.005	0.004	0.000	0.000	0.009	0.009
82	4663 - Underground Cable LPOF			0.002	0.002	0.000	0.000	0.004	0.001	0.001	0.000	0.000	0.002	0.002
83	4664 - Underground Cable HPOF			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
84	4665 - Underground Cable Solid Dielectric			0.079	0.080	0.000	0.000	0.160	0.067	0.013	0.000	0.000	0.079	0.079
85	4673 - Overhead Aluminum Conductor			0.001	0.000	0.000	(0.000)	0.002	0.001	0.000	0.000	0.000	0.001	0.001
86	Subtotal DDTP			11.140	3.524	0.000	(0.004)	14.661	7.819	3.321	0.000	0.000	11.140	11.140
87														
88	Distribution													
89	470, 471, 490 & 491 - Land and Land Rights			0.212	0.007	0.000	0.000	0.219	0.206	0.006	0.000	0.000	0.212	0.212
90	472 & 492 - Buildings			0.882	0.005	0.000	0.000	0.886	0.867	0.015	0.000	0.000	0.882	0.882
91	473 & 4931 - Poles			45.954	6.838	(1.455)	(0.048)	51.289	43.684	6.485	(3.283)	(0.932)	45.954	45.954
92	474 & 494 - Conductors			19.017	2.990	(0.604)	0.320	21.724	17.427	2.827	(0.523)	(0.714)	19.017	19.017
93	475 & 495 - Underground Facilities			91.594	4.973	(0.231)	(0.746)	95.591	87.858	4.526	(0.175)	(0.615)	91.594	91.594
94	476 & 496 - Underground Cable			171.213	16.851	(1.045)	(0.572)	186.446	158.773	15.402	(1.726)	(1.235)	171.213	171.213
95	477 & 497 - Transformers			140.975	13.667	(2.028)	(1.113)	151.502	131.683	12.610	(2.956)	(0.362)	140.975	140.975
96	478 & 498 - Telecontrol			5.898	1.875	(0.172)	(0.152)	7.448	4.444	1.781	(0.268)	(0.058)	5.898	5.898
97	479 - Meters			27.904	4.331	(1.474)	0.000	30.761	25.035	4.174	(1.305)	0.000	27.904	27.904
98	493 - General Assets			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
99	4939 - Insulators			0.030	0.008	0.000	0.000	0.037	0.024	0.006	0.000	0.000	0.030	0.030
100	Subtotal Distribution			503.678	51.544	(7.008)	(2.311)	545.903	470.000	47.831	(10.236)	(8.917)	503.678	503.678
101														
102	General													
103	480 - Land			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	482 - Structures and Improvements			15.143	0.497	0.000	0.000	15.640	14.800	0.343	0.000	0.000	15.143	15.143
105	483 - Office Furniture and Equipment			6.867	0.518	0.000	0.000	7.385	6.403	0.464	0.000	0.000	6.867	6.867
106	484 - Vehicles			9.027	1.664	(3.234)	0.105	7.562	8.897	1.558	(1.464)	0.036	9.027	9.027
107	4851 - Tools and Instruments			7.889	1.258	0.000	0.000	9.147	6.558	1.331	0.000	0.000	7.889	7.889
108	4852 - Radios			2.624	0.136	0.000	0.000	2.760	2.000	0.126	0.498	0.000	2.624	2.624
109	4871 - Computer Systems - Software			10.124	0.241	0.000	0.000	10.365	9.883	0.241	0.000	0.000	10.124	10.124
110	4872 - Computer Systems - Hardware			12.353	0.158	0.000	0.000	12.511	12.195	0.158	0.000	0.000	12.353	12.353
111	4873 - Computer Systems - Enterprise Software			40.227	4.564	0.000	0.000	44.791	68.676	3.677	(32.126)	0.000	40.227	40.227
112	4874 - Load Settlement Software			0.231	0.042	0.000	0.000	0.273	4.651	0.043	(4.462)	0.000	0.231	0.231
113	4876 - Software - Desktop Applications			1.298	0.244	0.000	0.000	1.542	1.052	0.247	0.000	0.000	1.298	1.298
114	4877 - Software - Departmental Applications			1.755	0.720	0.000	0.000	2.475	2.260	0.704	(1.209)	0.000	1.755	1.755
115	4878 - Computer Hardware - Desktop/Laptop			0.786	0.357	0.000	0.000	1.143	0.508	0.278	0.000	0.000	0.786	0.786
116	4879 - Computer Hardware - Infrastructure			5.623	2.434	0.000	0.000	8.057	3.669	1.954	0.000	0.000	5.623	5.623
117	Subtotal General			113.947	12.832	(3.234)	0.105	123.651	141.551	11.124	(38.763)	0.036	113.947	113.947
118														
119	Other													
120	Construction Funds Collected from Others & AOH Cap			(13.937)	(1.451)	0.000	0.000	(15.388)	(12.530)	(1.407)	0.000	0.000	(13.937)	(13.937)
121	AFUDC/IDC Adjustments			0.026	0.041	0.000	0.000	0.068	(0.011)	0.037	0.000	0.000	0.026	0.026
122	Capital Accrual			1.269	0.000	0.000	0.000	1.269	0.435	(0.010)	0.000	0.844	1.269	1.269
123	Other			(0.066)	0.000	0.000	0.000	(0.066)	(0.066)	0.000	0.000	0.000	(0.066)	(0.066)
124	Subtotal Other			(12.708)	(1.410)	0.000	0.000	(14.118)	(12.173)	(1.380)	0.000	0.844	(12.708)	(12.708)
125														
126	Total Accumulated Depreciation - Plant			616.057	66.491	(10.242)	(2.209)	670.096	607.197	60.896	(48.999)	(3.037)	616.057	616.057
127														
128	Net Year-End Plant in Service	Sch 2.1		1,179.278	109.474	0.000	2.209	1,290.961	1,115.848	60.393	0.000	3.037	1,179.278	1,179.278

ENMAX POWER CORPORATION - Distribution
 Summary of Capital Additions - Utility Plant - Net of CIAC
 For the Year-Ended December 31, 2017
 \$M

Table of Contents

SCHEDULE 4.2

UTILITY PLANT NET OF CIAC		2017 ACTUAL				2016 ACTUAL				CAPITAL ADDITIONS			
Line	Description	Cross Reference (To)	Cross Reference (From)	Opening CWIP - Net	Capital Expenditures	Capital Additions	Closing CWIP Balance Adjusted	Opening CWIP - Adjusted	Capital Expenditures	Capital Additions	Closing CWIP Balance Adjusted	Variance Actual to Prior Year	Variance %
1	Distribution												
2	Residential Development			4,098	22,444	25,495	1,047	2,147	15,739	13,787	4,098	11,708	84.9%
3	Non-Residential Development			11,221	11,597	16,455	6,364	6,477	17,121	12,377	11,221	4,077	32.9%
4	Residential & Non-Residential Development			0.000	(0.000)	0.000	(0.000)	0.000	0.000	0.000	0.000	0.000	0.0%
5	System Infrastructure Development (Growth)			5,104	29,139	30,745	3,498	3,707	15,177	13,780	5,104	16,965	123.1%
6	System Infrastructure Development (Quality of Supply)			0.848	5,017	5,189	0.675	0.969	4,295	4,416	0.848	0.773	17.5%
7	Asset Replacement / Modification			12,283	60,069	56,848	15,505	6,392	59,859	53,968	12,283	2,879	5.3%
8	Annexation			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0%
9	AESO Required Capital Contributions			0.830	6.604	6.969	0.465	0.482	(1,579)	(1,926)	0.830	8,895	461.8%
10	Distribution Automation			0.612	2,026	1,636	1,002	0.305	3,094	2,786	0.612	(1,150)	(41.3%)
11	Subtotal Distribution			34,996	136,897	143,338	28,556	20,480	113,706	99,190	34,996	44,148	44.5%
12													
13	Regulated Market Services												
14	Revenue Metering			0.006	3,354	3,360	(0.000)	0.012	3,601	3,607	0.006	(0,247)	(6.8%)
15	Client Services			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0%
16	Meter Data Management			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0%
17	Retail Access Support			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0%
18	Other Wires Retail Access Program (WRAP) Projects			0.000	0.000	0.000	0.000	(0.003)	0.003	0.000	0.000	0.000	0.0%
19	Subtotal Regulated Market Services			0.006	3,354	3,360	(0.000)	0.009	3,604	3,607	0.006	(0,247)	(6.8%)
20													
21	Information Technology												
22	Computer Software			10,365	14,434	16,048	8,751	8,861	13,157	11,653	10,365	4,396	37.7%
23	Computer Hardware			0.559	0.796	1,277	0.078	0.033	1,404	0.878	0.559	0.399	45.4%
24	Distribution Strategic Technology Application Roadmap (D-STAR)			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0%
25	Control Centre System Operations			0.009	0.000	0.000	0.009	0.009	0.000	0.000	0.009	0.000	0.0%
26	Subtotal Information Technology			10,933	15,230	17,325	8,838	8,903	14,562	12,531	10,933	4,795	38.3%
27													
28	General Plant												
29	Buildings			0.009	10,252	10,252	0.009	0.122	4,407	4,520	0.009	5,733	126.8%
30	Substation Building Upgrades			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0%
31	Office Equipment & Furniture			0.023	0.071	0.071	0.023	0.050	0.035	0.062	0.023	0.009	14.0%
32	Leasehold Improvements			0.001	0.000	0.000	0.001	0.001	0.004	0.004	0.001	(0,004)	(100.0%)
33	Subtotal General Plant			0.033	10,323	10,323	0.033	0.172	4,446	4,586	0.033	5,737	125.1%
34													
35	Other												
36	Capital Tools			0.131	1,634	1,765	0.000	0.000	0.977	0.846	0.131	0.919	108.6%
37	Vehicle & Equipment Acquisition & Replacement			2,692	5,099	4,911	2,881	0.000	4,427	1,734	2,692	3,177	183.2%
38	Support Services - Replacement & Upgrade			0.810	2,388	3,610	(0,412)	(0,191)	2,561	1,560	0.810	2,050	131.4%
39	Outage Management System			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0%
40	Other Additions			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0%
41	Subtotal Other			3,634	9,121	10,286	2,469	(0,191)	7,965	4,140	3,634	6,146	148.5%
42													
43	Adjustment to Admin Overhead			(0,619)	(3,149)	(3,523)	(0,244)	0.000	(0,366)	0.253	(0,619)	(3,775)	(1,495.0%)
44	AFUDC - Inventory & IDC to AFUDC Adjustment			0.000	0.698	0.698	0.000	0.000	0.656	0.656	0.000	0.043	6.5%
45													
46	Subtotal			48,983	172,475	181,808	39,651	29,373	144,572	124,962	48,983	56,846	45.5%
47													
48	Capital Deposits			(16,959)	4,700	0.000	(12,259)	(15,249)	(1,710)	0.000	(16,959)	0.000	0.0%
49													
50	Total		Sch 4.1	32,024	177,175	181,808	27,391	14,123	142,862	124,962	32,024	56,846	45.5%
51													
52	Less: Dismantling Expense (Removal Costs)		Sch 4.1			5,842				3,672			
53													
54	Total Capital Additions					175,965				121,289			

ENMAX POWER CORPORATION - Distribution
Summary of Customers, Energy and Revenue
For the Year-Ended December 31, 2017

Table of Contents

SCHEDULE 6

Line	Description	Cross Reference (To)	Cross Reference (From)	2017 Actual	2016 Actual	Variance Actual to Prior Year	Variance %
1	Residential (Note 1)						
2	Customers - Average			457,974.641	449,988.362	7,986.279	1.8%
3	Energy Sales (MWh)			2,954,473.072	2,881,125.478	73,347.594	2.5%
4	Revenue (\$m)			170.682	152.129	18.553	12.2%
5							
6	kWh per Customer			6,451.172	6,402.667	48.505	0.8%
7	Cents/kWh			5.777	5.280	0.497	9.4%
8							
9	Commercial (Note 2)						
10	Customers - Average			36,648.940	36,194.509	454.431	1.3%
11	Energy Sales (MWh)			6,477,357.225	6,320,390.967	156,966.258	2.5%
12	Revenue (\$m)			222.903	208.741	14.161	6.8%
13							
14	kWh per Customer			176,740.643	174,622.923	2,117.720	1.2%
15	Cents/kWh			3.441	3.303	0.139	4.2%
16							
17	Street & Space Lights						
18	Energy Sales (MWh)			68,500.227	93,010.307	(24,510.080)	(26.4%)
19	Revenue (\$m)			2.549	3.190	(0.640)	(20.1%)
20							
21	Cents/kWh			3.722	3.429	0.292	8.5%
22							
23	Balancing Pool Allocation Rider			5.970	(33.675)	39.645	117.7%
24	Other Revenue & Adjustments (Note 3)			15.769	12.772	2.997	23.5%
25							
26	Total Utility Revenue	Sch 1	Sch 10	417.873	343.157	74.715	21.8%
	Note 1: Includes Farm			494623.6	486182.9		
	Note 2: Includes Industrial			9500330.5	9294526.8		
	Note 3: Timing of revenue recognition due to accrual entries						

**ENMAX Power Corporation
General Tariff Application
AESO Charges (SAS Costs)
\$M**

Index of Schedules

SCHEDULE 6.1

Line No.	Description	2017 Actual	2016 Actual	Variance Actual to Prior Year	Variance %
1	Billing Determinants				
2	Coincident Metered Demand (MW)	1,465.400	1,414.453	50.947	3.6%
3	Billing Capacity (MW)	1,856.291	1,828.541	27.750	1.5%
4	Metered Demand (MW)	1,641.580	1,592.336	49.244	3.1%
5	Metered Energy at POD (GWh)	9,653.794	9,482.282	171.512	1.8%
6					
7	AESO Charges				
8	DTS Charges				
9	Interconnection Charge	305.526	280.427	25.099	9.0%
10	Operating Reserve Charge	16.971	13.510	3.461	25.6%
11	Voltage Control Charge	0.676	0.545	0.131	24.0%
12	Other System Support Services Charge	0.906	0.855	0.051	5.9%
13	Transmission Constraint Rebalancing Charge	0.003	0.001	0.001	114.1%
14	Total DTS	324.082	295.339	28.743	9.7%
15					
16	Under Frequency Load Shedding (UFLS) Credit	(0.550)	(0.538)	(0.011)	(2.1%)
17	AESO Rider C	(8.222)	(10.491)	2.268	21.6%
18	AESO Rider F	10.619	(30.817)	41.437	134.5%
19	Prior Period Adjustments	(0.237)	0.097	(0.334)	(342.7%)
20	TAC Deferral Account	(138.590)	(122.548)	(16.041)	(13.1%)
21	Other Costs/Adjustments	(0.131)	(0.700)	0.569	81.3%
22					
23	Total AESO Charges	186.972	130.342	56.630	43.4%

Totalling of columns and rows may be influenced by rounding.

ENMAX POWER CORPORATION - Distribution
Explanation of Transactions with Affiliated Companies
For the Year-Ended December 31, 2017
\$M

Table of Contents

SCHEDULE 7

Line	Affiliate	Nature of Service ^{(1) (2)}	Referenc e (To)	Referenc e (From)	2017 Actual	2016 Actual	Variance Actual to Prior Year	Variance %
1	ENMAX Corp	Contractual Services			(0.002)	(0.001)	(0.001)	(107.0%)
2		Other Miscellaneous Revenue			0.000	(0.060)	0.060	100.0%
3		Operating Expenses			3.218	2.761	0.456	16.5%
4					<u>3.216</u>	<u>2.701</u>	<u>0.515</u>	<u>19.1%</u>
5								
6	ENMAX Energy	Contractual Services			(0.000)	(0.000)	0.000	0.0%
7		Electrical Services - Calgary Zone			(1.666)	(1.826)	0.160	8.8%
8		Operating Expenses			0.217	0.129	0.088	68.0%
9					<u>(1.450)</u>	<u>(1.697)</u>	<u>0.248</u>	<u>14.6%</u>
10								
11	ENMAX Power Services	Contractual Services			0.617	0.274	0.343	125.0%
12		Miscellaneous Revenue			(0.167)	(0.163)	(0.004)	(2.4%)
13		Pole and Duct Rental			(0.036)	(0.031)	(0.005)	(15.9%)
14		Operating Expenses			0.802	0.676	0.126	18.6%
15					<u>1.216</u>	<u>0.757</u>	<u>0.460</u>	<u>60.8%</u>
16								
17	City of Calgary	Contractual Services			0.004	0.003	0.001	36.5%
18		Operating Expenses			0.203	0.717	(0.513)	(71.6%)
19					<u>0.207</u>	<u>0.719</u>	<u>(0.512)</u>	<u>(71.2%)</u>
20								
21	Various	Contractual Services			(0.011)	(0.010)	(0.001)	(8.4%)
22		Electrical Services - Calgary Zone			(0.000)	(0.000)	0.000	0.0%
23		Miscellaneous Revenue			0.001	(0.015)	0.017	108.9%
24		Operating Expenses			(0.253)	(0.258)	0.005	1.8%
25					<u>(0.263)</u>	<u>(0.284)</u>	<u>0.020</u>	<u>7.2%</u>
26								
27	TOTAL				<u>2.927</u>	<u>2.196</u>	<u>0.731</u>	<u>33.3%</u>

Note 1: Contractual Services, Miscellaneous Revenue, Other Miscellaneous Revenue, Electrical Services, and Pole and Duct Rentals are included in "Summary of Revenue Requirement Offsets" on Schedule 1(a).

Note 2: Operating Expenses are included in "Summary of Operating and Maintenance Expense" on Schedule 3.

ENMAX POWER CORPORATION - Distribution
Summary of Payroll and Manpower Statistics
For the Year-Ended December 31, 2017
\$M

Table of Contents

SCHEDULE 8

SALARIES, WAGES AND EMPLOYEE BENEFITS

Line	Description	Cross Reference (To)	Cross Reference (From)	2017	2016	Variance	Variance
				Actual	Actual	Actual to Prior Year	%
1	<u>Salaries and Wages</u>						
2	Transmission Operations			0.000	0.000	0.000	0.0%
3	Distribution Operations			69.431	66.608	2.823	4.2%
4	Retail Operations			0.000	0.000	0.000	0.0%
5	Transmission Capital			0.000	0.000	0.000	0.0%
6	Distribution Other Labour			(23.904)	(20.260)	(3.644)	(18.0%)
7	Retail Capital			0.000	0.000	0.000	0.0%
8	Other			0.000	0.000	0.000	0.0%
9							
10	Salaries and Wages Charged to Distribution Utility Operations			45.527	46.348	(0.821)	(1.8%)
11							
12	<u>Employee Benefits</u>						
13	Transmission Operations			0.000	0.000	0.000	0.0%
14	Distribution Operations			15.015	14.422	0.594	4.1%
15	Retail Operations			0.000	0.000	0.000	0.0%
16	Transmission Capital			0.000	0.000	0.000	0.0%
17	Distribution Capital			0.000	0.000	0.000	0.0%
18	Retail Capital			0.000	0.000	0.000	0.0%
19	Other			0.000	0.000	0.000	0.0%
20							
21	Benefits Charged to Distribution Utility Operations			15.015	14.422	0.594	4.1%

EMPLOYEE ALLOCATION

Line	Description	Cross Reference	2017	2016	Variance	Variance
			Actual	Actual	Actual to Prior Year	%
22	<u>Manpower Statistics ENMAX Power and ENMAX Corporate</u>					
23	FTE Complement - Permanent		533.550	527.201	6.349	1.2%
24	FTE Complement - Permanent (Allocated)		70.082	76.598	(6.516)	(8.5%)
25	FTE Complement - Temporary		24.405	17.828	6.577	36.9%
26	FTE Complement - Temporary (Allocated)		6.390	5.929	0.461	7.8%
27	Total Regular Employees (FTEs)		634.428	627.556	6.872	1.1%
28						
29	Total Temporary Employees (FTEs)		0.000	0.000	0.000	0.0%
30	Total Contract Staff (FTEs)		0.000	0.000	0.000	0.0%
31						
32	Total Manpower - Distribution Utility Operations		634.428	627.556	6.872	1.1%

ENMAX POWER CORPORATION - Distribution
 Summary of Reserve / Deferral Accounts
 For the Year-Ended December 31, 2017
 \$M

Table of Contents

SCHEDULE 9

Line	Description	Cross Reference (To)	Cross Reference (From)	2017 ACTUAL					2016 ACTUAL					Variance Actual to Prior Year	Variance %
				Opening Balance	Adds	Amortization	Refunds / Write-Offs	Ending Balance	Opening Balance	Adds	Amortization	Refunds / Write-Offs	Ending Balance		
1	<u>List of Deferral Accounts</u>														
2															
3	Transmission Access Charges Deferral			(4.465)	138.760	0.000	(99.935)	34.361	19.794	122.238	0.000	(146.496)	(4.465)	38.826	(869.6%)
4	AUC Flow Trough Receivable			8.952	1.838	0.000	(0.017)	10.772	7.160	1.909	0.000	(0.117)	8.952	1.821	20.3%
5	Regulatory Receivable			14.530	10.354	0.000	(10.441)	14.443	(0.615)	15.096	0.000	0.049	14.530	(0.087)	(0.6%)
6	Regulatory Rider Payable			(8.121)	0.000	0.000	1.174	(6.947)	(11.280)	(3.562)	0.000	6.721	(8.121)	1.174	(14.5%)
7	Hearing Cost Reserve Account			(1.311)	(0.145)	0.000	0.144	(1.312)	(0.876)	(0.500)	0.000	0.065	(1.311)	(0.001)	0.1%
8															
9	Total Deferred Assets			9.584	150.807	0.000	(109.074)	51.317	14.182	135.181	0.000	(139.779)	9.584	41.733	435.4%

ENMAX POWER CORPORATION - Distribution
Reconciliation of Audited Statements of Earnings and Comprehensive Income to Net Income
For the Year-Ended December 31, 2017
\$M

Table of Contents

SCHEDULE 10

Line	Description	Cross Reference (To)	Cross Reference (From)	DISTRIBUTION FINANCIAL STATEMENTS	TOTAL ADJUSTMENTS	TOTAL RULE 005
1	REVENUE					
2						
3	Electricity Revenue			0.000	0.000	0.000
4						
5	Transmission and Distribution Revenue	Sch 6		526.680	(108.807)	417.873
6	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
7	Reclass of Transmission and Distribution Costs				(108.807)	
8	Subtotal				(108.807)	
9						
10	Local Access Fees Revenue			95.849	(95.849)	0.000
11	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
12	Re-class to remove Local Access Fee Revenue Collection on behalf of City of Calgary				(95.849)	
13	Subtotal				(95.849)	
14						
15	Contractual Services Revenue			15.187	(15.187)	(0.000)
16	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
17	Re-class of Contractual Services Revenue to Revenue Requirement Offsets				(10.115)	
18	Adjustment to remove Water & Muni revenue & costs				(5.072)	
19	Subtotal				(15.187)	
20						
21	Other Revenue			14.651	(14.651)	0.000
22	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
23	Re-class of Other Revenue to Amortization Expense				(14.651)	
24	Subtotal				(14.651)	
25						
26						
27	TOTAL REVENUE	Sch 1		<u>652.367</u>	<u>(234.495)</u>	<u>417.873</u>
28						
29	EXPENSES					
30						
31	Electricity Costs			0.000	0.000	0.000
32						
33	Transmission and Distribution Costs	Sch 1		302.104	(108.807)	193.297
34	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
35	Reclass of Transmission and Distribution Revenue				(108.807)	
36	Subtotal				(108.807)	
37						
38	Local Access Fees	Sch 1		95.849	(95.849)	(0.000)
39	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
40	Re-class to remove Local Access Fee Revenue Collection on behalf of City of Calgary				(95.849)	
41	Subtotal				(95.849)	
42						
43	Contractual Services Expense			7.450	(7.450)	0.000
44	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
45	Adjustment to remove water & muni costs				(4.054)	
46	Re-class of Contractual Services Expense to Revenue Requirement Offsets				(3.396)	
47	Subtotal				(7.450)	
48						

ENMAX POWER CORPORATION - Distribution
Reconciliation of Audited Statements of Earnings and Comprehensive Income to Net Income
For the Year-Ended December 31, 2017
\$M

Table of Contents

SCHEDULE 10

Line	Description	Cross Reference (To)	Cross Reference (From)	DISTRIBUTION FINANCIAL STATEMENTS	TOTAL ADJUSTMENTS	TOTAL RULE 005
49	Operating and Maintenance - Direct			41.730	(0.754)	40.976
50	Operating and Maintenance - Common Costs			24.528	(4.547)	19.981
51	Operating and Maintenance - Common Costs - Billable Projects			0.602	(0.602)	0.000
52	Operating and Maintenance - Corporate Costs			33.199	(4.846)	28.352
53	Subtotal Operating and Maintenance	Sch 3		100.058	(10.750)	89.309
54	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
55	Re-class of Allocated Interest from OMA Expense to Interest Expense				(0.782)	
56	Re-class allocated Revenue from OMA Expense to Other Revenue				(0.740)	
57						
58	Adjustment for allocated assets - reverse allocated amortization				(7.364)	
59	Adjustment to remove software as a Service				(1.860)	
60						
61	Adjustment for Bonus - exclude Financial Metrics for EPC Employees				(1.086)	
62	Corporate MTIP & 50 percent of LTIP allocated to Power and Trans				0.480	
63	Re-class of Common Cost & Corporate Billable Projects to Revenue Requirement Offsets				0.602	
64	Subtotal				(10.750)	
65						
66	Hearing Costs	Sch 3		0.144	0.000	0.144
67						
68	Pension Accrual to Cash Adjustment	Sch 3		0.000	(0.380)	(0.380)
69	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
70	Re-class from OMA Expense to Pension Accrual to Cash Adjustment				(0.380)	
71	Subtotal				(0.380)	
72						
73	Amortization	Sch 4		74.331	(7.840)	66.491
74	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
75	Adjustment to record allocated amortization				(7.983)	
76	Adjustment to Amortization on SSC Project				0.177	
77	Adjustment AFUDC vs IDC Reg Asset Accum Amortization				(0.034)	
78	Subtotal				(7.840)	
79						
80	Interest Expense			26.628	4.724	31.352
81	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
82	Re-class of Shared Services Interest from OMA Expense to Interest Expense				0.782	
83	Adjustment for deemed interest calculation				1.233	
84	Adjustment to re-class IDC to Balance Sheet				2.709	
85	Subtotal				4.724	
86						
87	Income Tax			0.000	0.000	0.000
88						
89	Revenue Requirement Offsets - Total Revenue			0.000	(10.717)	(10.717)
90	Revenue Requirement Offsets - Total Expense			0.000	4.136	4.136
91	Subtotal Revenue Requirement Offsets	Sch 1(A)		0.000	(6.581)	(6.581)
92	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
93	Re-class of Contractual Services Revenue to Revenue Requirement Offsets				(10.115)	
94	Re-class of Other Revenue to Revenue Requirement Offsets				(0.602)	
95	Re-class of Contractual Services Expense to Revenue Requirement Offsets				4.136	
96	Re-class of Common Cost Billable Projects to Revenue Requirement Offsets				0.000	
97	Subtotal				(6.581)	
98						
99	TOTAL EXPENSES			606.563	(232.932)	373.631
100						
101	RETURN			45.804	(1.563)	44.241

ENMAX POWER CORPORATION - Distribution
Reconciliation of Audited Balance Sheets
For the Year-Ended December 31, 2017
\$M

Table of Contents

SCHEDULE 11

Line	Description	Cross Reference (To)	Cross Reference (From)	DISTRIBUTION FINANCIAL STATEMENTS	TOTAL ADJUSTMENTS	TOTAL RULE 005
1	ASSETS					
2						
3	CURRENT ASSETS					
4						
5	Cash and Short-Term Investments			(0.184)	0.000	(0.184)
6						
7	Accounts Receivable			54.343	0.000	54.343
8						
9	Regulatory Receivables			59.576	0.000	59.576
10						
11	Inventory			0.000	0.000	0.000
12						
13	Other Current Assets			6.209	0.000	6.209
14						
15	Intercompany Receivables			40.842	0.000	40.842
16						
17	TOTAL CURRENT ASSETS			<u>160.786</u>	<u>0.000</u>	<u>160.786</u>
18						
19	NON-CURRENT ASSETS					
20						
21	Fixed Asset Inventory			16.753	0.000	16.753
22						
23	Year-End Capital Work in Process			38.078	(19.437)	18.641
24	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
25	Adjustment for Balance Sheet Allocation				(0.370)	
26	CIAC - Contributions in aid of Construction				(19.067)	
27	Subtotal				<u>(19.437)</u>	
28						
29	Year-End Intangibles Capital Work in Process			8.751	(0.000)	8.751
30	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
31	Adjustment for Balance Sheet Allocation				(0.000)	
32	Subtotal				<u>(0.000)</u>	
33						
34	Capital Assets - Net			1,626.763	(391.908)	1,234.856
35	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
36	Adjustment for ENMAX Balance Sheet Allocation				15.392	
37	CIAC - Contributions in aid of Construction				(406.690)	
38	AFUDC/IDC Adjustment asset				(0.643)	
39	AFUDC vs IDC Reg Asset Accum Amortization				0.034	
40	Subtotal				<u>(391.908)</u>	
41						
42	Intangible Assets			50.147	5.959	56.106
43	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
44	Adjustment for ENMAX Balance Sheet Allocation				4.517	
45	Adjustment to record IT SaaS project				0.389	
46	Adjustment to record HRIS System				1.052	
47	Subtotal				<u>5.959</u>	
48						
49	Long-Term Regulatory Receivables			0.000	0.000	0.000
50						
51	Investment in Subsidiaries			0.000	0.000	0.000
52						
53	Other Long-Term Assets			0.000	0.000	0.000
54						
55	Long-Term Future Income Taxes Asset			0.000	0.000	0.000
56						
57	Financial Assets - Long Term			0.000	0.000	0.000
58						
59	TOTAL NON-CURRENT ASSETS			<u>1,740.493</u>	<u>(405.386)</u>	<u>1,335.107</u>
60						
61	TOTAL ASSETS			<u>1,901.279</u>	<u>(405.386)</u>	<u>1,495.892</u>
62						

ENMAX POWER CORPORATION - Distribution
Reconciliation of Audited Balance Sheets
For the Year-Ended December 31, 2017
\$M

Table of Contents

SCHEDULE 11

Line	Description	Cross Reference (To)	Cross Reference (From)	DISTRIBUTION FINANCIAL STATEMENTS	TOTAL ADJUSTMENTS	TOTAL RULE 005
63	LIABILITIES					
64						
65	CURRENT LIABILITIES					
66						
67	Accounts Payable & Accrued Liabilities			74.320	(0.000)	74.320
68						
69	Regulatory Payable			8.259	0.000	8.259
70						
71	Income Tax Payable			0.000	0.000	0.000
72						
73	Other Current Liabilities			1.497	0.000	1.497
74						
75	Current Future Income Tax Liabilities			0.000	0.000	0.000
76						
77	Current Portion of Long-Term Debt			41.128	0.000	41.128
78						
79	Intercompany Debt			32.327	0.000	32.327
80						
81	Intercompany Accounts Payable			1.545	15.142	16.687
82	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
83	Adjustment for 2012 Deemed Interest				3.510	
84	Adjustment for 2013 IDC and AOH reclass				2.870	
85	Adjustment for 2013 Deemed Interest				(1.325)	
86	Adjustment for 2014 IDC and AOH reclass				4.653	
87	Adjustment for 2014 Deemed Interest				(1.359)	
88	Adjustment for 2015 IDC and AOH reclass				3.359	
89	Adjustment for 2015 Deemed Interest				(2.659)	
90	Adjustment for 2016 IDC and AOH reclass				2.255	
91	Adjustment for 2016 Deemed Interest				(0.104)	
92	Adjustment for 2017 IDC and AOH reclass				2.709	
93	Adjustment for 2017 Deemed Interest				1.233	
94	Subtotal				<u>15.142</u>	
95						
96	Due To/Due From			57.986	9.348	67.334
97	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
98	Adjustments - Prior Years				4.534	
99	Adjustments - 2017				4.814	
100	Subtotal				<u>9.348</u>	
101						
102	Current Portion of Deferred Revenue			0.000	0.000	0.000
103						
104	TOTAL CURRENT LIABILITIES			<u>217.062</u>	<u>24.490</u>	<u>241.553</u>
105						
106	NON-CURRENT LIABILITIES					
107						
108	Long-Term Intercompany Debt			774.195	0.000	774.195
109						
110	Long-Term Debt			(8.405)	4.810	(3.595)
111	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
112	Adjustment to align to Deemed Structure				4.810	
113					<u>4.810</u>	

ENMAX POWER CORPORATION - Distribution
Reconciliation of Audited Balance Sheets
For the Year-Ended December 31, 2017
\$M

Table of Contents

SCHEDULE 11

Line	Description	Cross Reference (To)	Cross Reference (From)	DISTRIBUTION FINANCIAL STATEMENTS	TOTAL ADJUSTMENTS	TOTAL RULE 005
114						
115	Employee Future Benefits			19.105	6.910	26.016
116	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
117	Adjustment for 2012 Pension accrual to cash				1.736	
118	Adjustment for 2013 Pension accrual to cash				3.266	
119	Adjustment for 2014 Pension accrual to cash				0.217	
120	Adjustment for 2015 Pension accrual to cash				0.611	
121	Adjustment for 2016 Pension accrual to cash				1.461	
122	Adjustment for 2017 Pension accrual to cash				(0.380)	
123	Subtotal				6.910	
124						
125	Other Liabilities			0.000	0.000	0.000
126						
127	CIAC - Year-End Capital Work in Process			19.067	(19.067)	0.000
128	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
129	Re-class to remove CIAC to NON-CURRENT ASSETS				(19.067)	
130	Subtotal				(19.067)	
131						
132	CIAC - Contra Capital Asset			549.868	(549.868)	0.000
133	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
134	Re-class to remove CIAC to NON-CURRENT ASSETS				(549.868)	
135	Subtotal				(549.868)	
136						
137	CIAC Accumulated Amortization			(143.178)	143.178	0.000
138	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
139	Re-class to remove CIAC to NON-CURRENT ASSETS				143.178	
140	Subtotal				143.178	
141						
142	Long Term Deferred Revenue - Excluding CIAC Amortization & CIAC WIP			1.162	0.000	1.162
143						
144	Long-Term Future Income Taxes Liability			0.000	0.000	0.000
145						
146	TOTAL NON-CURRENT LIABILITIES			1,211.815	(414.037)	797.778
147						
148	TOTAL LIABILITIES			1,428.878	(389.547)	1,039.331
149						
150	SHAREHOLDER'S EQUITY					
151						
152	Share Capital			212.400	28.894	241.294
153	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
154	Adjustment to align to Deemed Structure				28.894	
155	Subtotal				28.894	
156						
157	Retained Earnings			218.383	(43.172)	175.212
158	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
159	Adjustment for EPC Retained Earnings opening balance 2017				(26.502)	
160	Adjustment to align to Deemed Structure				(16.670)	
161	Subtotal				(43.172)	
162						
163	Retained Earnings - Net Income			45.804	(1.563)	44.241
164	<u>SUMMARY OF ADJUSTMENT ENTRIES</u>					
165	Adjustment for 2017 Net Income				(1.563)	
166	Subtotal				(1.563)	
167						
168	Other Comprehensive Income			(4.186)	0.000	(4.186)
169						
170	TOTAL SHAREHOLDER'S EQUITY			472.401	(15.840)	456.561
171						
172	TOTAL LIABILITIES & SHAREHOLDER'S EQUITY			1,901.279	(405.387)	1,495.892

ENMAX POWER CORPORATION - Distribution
Variance Explanations - HIGH LEVEL
For the Year-Ended December 31, 2017
\$M

Table of Contents

SCHEDULE 12.1

2017 ACTUAL vs 2016 ACTUAL

Line No.	Schedule No.	Schedule Line No.	Schedule Line No Description	Variance \$M	Variance %	Variance Explanation
1	Sch 1(A)		Summary of Revenue Requirement Offsets			
	Sch 1(A)	2	Pole and Duct Rental Revenue	0.765	25.1%	Favourable variance due to higher revenue from Pole and Duct Rental charges. Shaw and TELUS signed a new agreement with new, higher rates taking effect in July of 2016 helping to increase revenue by \$0.8M in Pole and Duct Rental Revenue. Additionally, there was an increase in number of poles and ducts that were rented due to expansion of the City.
2						
	Sch 1(A)	4	Contractual Services Revenue	0.815	21.5%	The increase in 2017 revenues was mainly driven by an increase in minor service orders for Trouble Response. The increase in Trouble Response calls were largely due to adverse weather conditions such as snow storms, rains, etc.. In addition, there was an increase in customer-driven jobs from Shaw Cable systems and the City of Calgary.
3						
4						
5	Sch 2.1		Summary of Mid-Year Rate Base			
6	Sch 2.1	2	Gross Plant in Service - Utility - Opening Balance	113.740	5.2%	
7	Sch 2.1	3	Gross Plant in Service - Utility - Closing Balance	229.262	10.0%	EPC's Distribution system continues to expand to service new customers. The Mid-Year Rate Base for the EPC Distribution system, net of CIAC, experienced a net growth of 6.6% (excluding Accumulated Amortization). Consistent with this expansion, Gross Plant in Service increased by 7.6% and gross CIAC increased by 11.3%. The increase in mid-year rate base is mainly driven by an increase in Residential Development and System Infrastructure Development assets placed into service. See Schedule 4.2 variance explanations for further information.
8	Sch 2.1	7	Accumulated Depreciation - Utility - Opening Balance	21.564	3.0%	
9	Sch 2.1	8	Accumulated Depreciation - Utility - Closing Balance	68.639	9.2%	
10	Sch 2.1	12	Contributions in Aid of Construction - Opening Balance	41.450	9.3%	
11	Sch 2.1	13	Contributions in Aid of Construction - Closing Balance	63.539	13.1%	
12	Sch 2.1	17	Amortization of Contributions - Opening Balance	12.704	11.0%	
13	Sch 2.1	18	Amortization of Contributions - Closing Balance	14.600	11.4%	
	Sch 2.1	23	Necessary Working Capital	10.100	33.6%	The increase is primarily attributed to an increase in the Transmission Access Charges (TAC) Deferral Account balance. This higher account balance is largely due to higher TAC charges, volume variances in SAS, and a refund of AESO deferral account adjustment.
14						
15						
16	Sch 2.2		Summary of Mid-Year EPC Distribution Capital Structure			
17	Sch 2.2	1	Long-Term Debt	54.470	8.0%	Increase due to higher capital project activity on a mid year basis.
18						
19	Sch 3		Summary of Operating and Maintenance Expense			
	Sch 3	2	Distribution	1.461	2.6%	The variance is primarily due to: An increase of \$0.9M in operating costs within the cost categories pertaining to license and permit costs, contract construction and vehicle usage. An increase of \$2.3M in labour costs driven by labour escalation rates under the terms of the collective agreements, fringe, restoration of first year apprenticeship program, new hiring due to leave in engineering and increased overtime. The increase in labour costs was partially offset by an increase of (\$1.8M) in capital project recoveries due to charges such as the GIS upgrade and Meter Procurement.
20						
	Sch 3	3	General	3.691	31.4%	The variance is primarily due to an increase of \$1.9M in labour costs. This is mainly due to an increase of \$1.1M in DB Pension rate changes as a result of the pension valuation and an increase of \$0.8M in salaries related new positions in response to additional business operations, planning, and engineering work. In addition, there was an increase of \$1.8M due to higher leasing costs resulting from an increase in rate and footages, additional increases in maintenance, security and snow removal and also higher hardware software maintenance costs in 2017.
21						
	Sch 3	11	Information Technology	2.717	30.0%	The variance is primarily due to: An increase of \$1.9M for higher managed services costs for IT infrastructure and IT maintenance license costs. An increase of \$0.5M driven by severance payments related to IT staff terminations. An increase of \$0.3M in allocated costs as a result of EPC having a larger proportion of the workstation driver allocator.
22						
	Sch 3	12	Corporate Costs	(0.782)	(25.0%)	The 2016 corporate costs appear higher due to an accounting adjustment pertaining to pension booked in 2016.
23						
	Sch 3	19	Pension Accrual to Cash Adjustment	(1.655)	(129.8%)	The balance in this line item reflects the adjustment to replace what IFRS considers as pension and retirement benefits expense to actual pension cash payments. The variance is primarily due to an increase in current service costs for pension expense. This is largely due to an increase in salaries and an increase in pension membership in the pension plan. As a result, the necessary adjustment to replace those charges with actual cash payments have been reduced from 2016 to 2017.
24						
25						

ENMAX POWER CORPORATION - Distribution
Variance Explanations - HIGH LEVEL
For the Year-Ended December 31, 2017
\$M

Table of Contents

SCHEDULE 12.1

2017 ACTUAL vs 2016 ACTUAL

Line No.	Schedule	Schedule Line No.	Schedule Line No Description	Variance \$M	Variance %	Variance Explanation
26	Sch 4	46	Summary of Depreciation Expense - Net of CIAC Amortization			
27	Sch 4	46	4873 - Computer Systems - Enterprise Software	0.887	24.1%	Increase as a result of a full year of depreciation on 2016 Capital additions. It is also higher as a result of Computer Software additions in 2017 (as explained below in the variance explanation for Schedule 4.2).
28						
29	Sch 4.2		Summary of Capital Additions - Utility Plant - Net of CIAC			
30	Sch 4.2	2	Residential Development	11.708	84.9%	Increase in additions due to significant increase in URD development driven by developers, 4111 lots completed in 2017 vs. 2331 lots in 2016. In addition to increased demand in 2017 for multi-family housing development driven by developers and increased network residential activity in 2017.
31	Sch 4.2	3	Non-Residential Development	4.077	32.9%	Increase in additions due to customer driven work performed in 2017 where the offsetting customer contribution is expected to be received in 2018. Additionally, there was an increase in civil and commercial work in 2017.
32	Sch 4.2	5	System Infrastructure Development (Growth)	16.965	123.1%	The increase in additions are the result of installing more underground infrastructure. Underground infrastructure costs include: the cost of concrete for ductbanks, excavation costs, repairing of sidewalks or other spaces impacted by excavation etc. The installation of more underground infrastructure is a result of the City of Calgary implementing a new "Armonda Street Drive (RD0131) and Guide" to ensure the city's vision of a
33	Sch 4.2	6	System Infrastructure Development (Quality of Supply)	0.773	17.5%	Increase in additions due to the increase in scope for the Network Monitoring System.
34	Sch 4.2	7	Asset Replacement / Modification	2.879	5.3%	The net increase in additions are primarily due to an increase in the number of poles, O/H conductor and transformer replacements in 2017 offset by the completion of the OH TX Dual Bushing Retrofit project in 2016.
35	Sch 4.2	9	AESO Required Capital Contributions	8.895	461.8%	Increase in additions is mainly due to the completion of the #162 Substation 138-25kV Transformer and No. 11 Substation Reliability Improvement projects in 2017.
36	Sch 4.2	10	Distribution Automation	(1.150)	(41.3%)	Decrease in additions due to the deferral of the distribution automation project to address padmount spring issues.
37	Sch 4.2	22	Computer Software	4.396	37.7%	Increase in additions due to the completion of a number of discrete projects in 2017 (GIS Technical Upgrade, OMS and Powerplan Regulatory Module) which were not part of the 2016 capital additions.
38	Sch 4.2	29	Buildings	5.733	126.8%	Increase in capital additions is due to capitalization of building upgrades at ENMAX Place and South Service Center. Reconfiguration of the existing space started in 2015. Phases completed in 2016 and 2017 were all capitalized in 2017. The whole project is scheduled to be fully complete in 2018.
39	Sch 4.2	36	Capital Tools	0.919	108.6%	Increase in additions due to tools purchased in 2017 for the ST16 Portable Cable Fault Location system, 45kV, Internal Tan Delta Underground, Infrared Camera/Safety Requirements and Manhole entry steel plate locks for road plates.
40	Sch 4.2	37	Vehicle & Equipment Acquisition & Replacement	3.177	183.2%	This is an ongoing program with new vehicle builds issued every year. The increase in additions is due to an increase in units purchased and capitalized in 2017.
41	Sch 4.2	38	Support Services - Replacement & Upgrade	2.050	131.4%	Increase in additions is due to the completion of projects in 2017 for SCADA Sustainment and Control System Security.
42	Sch 4.2	43	Adjustment to Admin Overhead	(3.775)	(1,495.0%)	Increase is due to the true-up of 2016 and 2017 actual additions to allocate the remaining AOH pool balance at year end.
43						
44	Sch 6		Summary of Customers, Energy and Revenue			
45	Sch 6	4	Residential (Note 1) - Revenue (\$m)	18.553	12.2%	An increase in DAS rates led to higher revenue for the residential rate class, as well as an increase in energy consumption in 2017 relative to 2016.
46	Sch 6	12	Commercial (Note 2) - Revenue (\$m)	14.161	6.8%	An increase in DAS rates led to higher revenue for the commercial rate class.
47	Sch 6	19	Street & Space Lights - Revenue (\$m)	(0.640)	(20.1%)	The decline in revenue is due to the number of fixtures being replaced with LED lighting.
48	Sch 6	23	Balancing Pool Allocation Rider	39.645	117.7%	The increase in the Balancing Pool Allocation Rider is due to an increase in the consumer allocation rate in 2017 relative to 2016.
49	Sch 6	24	Other Revenue & Adjustments (Note 3)	2.997	23.5%	Increase in Other Revenue & Adjustments is due to a SAS margin accrual.
50						

ENMAX POWER CORPORATION - Distribution
Variance Explanations - HIGH LEVEL
For the Year-Ended December 31, 2017
\$M

Table of Contents

SCHEDULE 12.1

2017 ACTUAL vs 2016 ACTUAL

Line No.	Schedule No.	Schedule Line No.	Schedule Line No Description	Variance \$M	Variance %	Variance Explanation	
51	Sch 6.1	Summary of AESO Charges					
52	Sch 6.1	9	Interconnection Charge	25.099	9.0%	Increase in Interconnection Charge due to increased AESO DTS rate components in 2017 relative to 2016.	
53	Sch 6.1	10	Operating Reserve Charge	3.461	25.6%	Increase in Operating Reserve Charge due to higher AB Pool Prices and AESO DTS rate in 2017 relative to 2016.	
54	Sch 6.1	17	AESO Rider C	2.268	21.6%	Increase in Rider C Charge due to higher AESO Rider C rate components in 2017 relative to 2016.	
55	Sch 6.1	18	AESO Rider F	41.437	134.5%	Increase in Rider F Charge due to higher consumer allocation rate in 2017 relative to 2016.	
56	Sch 6.1	20	TAC Deferral Account	(16.041)	(13.1%)	Decrease in TAC Deferral Account due to higher AESO DTS rate components in 2017 relative to 2016.	
57	Sch 6.1	21	Other Costs/Adjustments	0.569	81.3%	Increase in Other Costs/Adjustments due to a lower adjustment between EPC's December AESO payment and its December accrual in 2017 relative to 2016.	
58	Sch 7	Explanation of Transactions with Affiliated Companies					
59	Sch 7	18	City of Calgary - Operating Expenses	(0.513)	(71.6%)	The majority of the variance is related to a significant decrease in fees from the City of Calgary for accessing the public safety radio network. Previously, the fees were based on a cost-shared model, where costs were divided evenly between all user organizations. The costs are now split by the number of individual users, and EPC has significantly less users than the other organizations.	
60	Sch 8	Summary of Payroll and Manpower Statistics					
61	Sch 8	3	Salaries and Wages - Distribution Operations	2.823	4.2%	The \$2.0M increase reflects an increase in FTEs required to support a higher volume of work mainly in Control Center System Operations, Field Services, Contracts and Scheduling and Business Operation and Planning. In addition, \$0.8M is due to overall labour escalations associated with the union agreement and staff promotions.	
62	Sch 8	6	Salaries and Wages - Distribution Other Labour	(3.644)	(18.0%)	The variance is largely attributed to higher labour charge-out rates and an increase in the hours charged to capital projects. The higher rates reflect a more accurate determination of Administrative Overhead charges to capital projects and the increase in hours was due to the number and complexity of the capital projects.	
63	Sch 8	25	FTE Complement - Temporary	6.577	36.9%	A high volume work during 2017 drove a requirement for increased temporary employees primarily in the areas of Field Resources (1.7 FTEs), Real Time Operation (3FTEs) and Tech Services (2.3 FTEs).	
64							
65	Sch 9	Summary of Reserve / Deferral Accounts					
66	Sch 9	3	Transmission Access Charges Deferral	38.826	(869.6%)	Variance primarily resulted from the Altalink refund by AESO in Q4 2016 thereby significantly lowering the TAC deferred amounts relative to 2017. In addition, the SAS margin from the volume and cycle variance were in a collection status in 2017 as opposed to a refund status in previous years.	
67	Sch 9	4	AUC Flow Trough Receivable	1.821	20.3%	Increase primarily attributed to the invoice payment of the 2017 AUC admin fees amounting to \$1.6M and load settlement amounting to \$0.2M. These balances are to be collected when decision is received.	
68	Sch 9	6	Regulatory Rider Payable	1.174	(14.5%)	Reduction largely resulted from the 2015 SAS margin true-up decision received in 2017 which refunded \$1.2M of 2015 SAS margin.	