SECTION 4.0

2018 Regulatory Financial Statements

4.0 2018 Regulatory Financial Statements 1

- 2 EGNB's 2018 Actuals have been filed as part of this Application and EGNB is seeking the Board's
- 3 approval of the 2018 Regulatory Financial Statements. EGNB recommends replacing certain of the
- 4 filings to date in Matter 443 with the comparable files in this application.
- EGNB has prepared the 2018 Regulatory Financial Statements in a similar format and manner to 5
- 6 previous reviews.

7

10

Return on Equity and the Gas Distribution Act

- As provided by section 52.03(2) of the Gas Distribution Act, 1999, EGNB is required to calculate any 8
- 9 over-earnings in 2017, 2018 and 2019. The details of the 2018 calculation are found in the table below.

	2018A
1 Actual return on equity as per Statement of Income	18,567
AEDC - allowance for funds used during construction 2 (equity component)	Ę
3 Allowed Rate of Return (Note 1) \square	13,033
4 Excess earnings (Line 4 = Line 1 - Line 2 - Line 3)	\$ 5,53
Sharing Mechanism	
5 <=200bps (12.9%) - EGNB keeps excess (Note 2)	2,39
6 > 200bps balanced shared 50/50	3,13
7 Excess applied to deferral account (line 5 + 50% of line 6)	3,96
8 Excess returned to customers (50% of line 6)	\$ 1,56
9 Average Rate Base Allowed Rate of Return (Rate Base x 45% x 10.9%)	\$ 265,70
10	\$ 13,03
11 Average Rate Base Allowed Rate of Return (Rate Base x 45% x 12.9%)	\$ 265,70
12	\$ 15,42
13 Average Rate Base	\$ 265,70
14 Rate Base funded by equity (Average Rate Base x 45%) 15 Actual percentage return on equity	\$ 119,56 15.53
To notual percentage return on equity	10.53

11

- For 2018, as earnings exceeded 12.9%, EGNB is required to share half of the excess "to reduce the 12
- revenue requirement of the general franchise holder for the following year and this reduction shall be 13
- 14 applied to decrease rates and tariffs for one or more classes of customers other than the Small General
- Service class of customers for that year." (section 52.03(2)(b)(ii)(B)). As provided in the letter 15

- 1 submitted to the Board on June 18, 2019, EGNB intends to apply the amount of \$1.569M as a
- 2 reduction to the 2020 revenue requirement and to all rate classes except the SGS class.

3 **SEP test**

- 4 After significant discussion during the hearing of Matter 398, the Board approved a three year SEP test
- 5 to replace the one year method. Based on the revised three year methodology, the revenue to cost ratio
- 6 for 2016 to 2018 is 123% on a target of 104%. Details can be found in Note 16 of Schedule 4.1 - 2018
- 7 Actuals.
- 8 The following information has been provided in support of the requested approval of the 2018
- 9 Regulatory Financial Statements:
- 10 Schedule 4.1 - 2018 Actuals
- Schedule 4.2 2018 and 2019 Budgets 11
- 12 Schedule 4.3 - 2018 Actuals to Budget Explanations

SCHEDULE 4.1

2018 Actuals

Balance Sheet for Regulatory Purposes For the year ended December 31, 2018

1 Notice to Reader: Subject to review by the New Brunswick Energy and Utilities Board	I		
2 (in thousands of dollars)			
3 Assets	_	2018	 2017
4 Regulated Assets			
5 Property, Plant and Equipment (Note 2)			
 Gas Distributor Plant in Service - Net (includes AFUDC capitalized during 2018 c 	of \$7.46)	\$ 176,038	\$ 174,580
8 Construction Work In Progress - Gas Distributor Plant	_	651	 967
9 10 Total Property, Plant & Equipment		176,689	175,547
11 Deferred Charges			
Deferred Development Costs - Net (Note 3) Development O&M Capitalized Costs - Net (Note 4)		1,702 83,241	1,273 86,034
14 Total Deferred Charges	-	84,943	 87,307
15 Short Term Investments	_	2,959	 2,965
16 17 Total Regulated Rate Base Assets		264,591	265,819
18 Other Regulated Assets (Note 5)	_	35,395	 26,174
19 20 Total Regulated Assets	_	299,986	 291,993
21 Regulatory Deferral (Note 1)	_	139,516	 143,523
22 23 Total Assets	_	\$ 439,502	\$ 435,516
24 Liabilities and Partner's Equity			
25 26 Partner's Equity (Ratebase) (Note 1)		\$ 135,290	\$ 130,913
27 Long-term Advances from Associates and Affiliates (Notes 1 and 6)		149,500	149,500
28 Other Regulated Liabilities (Note 7)	_	15,196	 11,580
29 30	=	\$ 299,986	\$ 291,993
31 Partner's Equity (Regulatory Deferral)	_	139,516	 143,523
32 33 Total Liabilities and Equity	=	\$ 439,502	\$ 435,516

Financial Statement Effects of Rate Regulation and Legislative Changes – Note 1 Rate Base for Regulatory Purposes – Note 12 Capital Structure for Regulatory Purposes – Note 13

Statement of Income for Regulatory Purposes For the year ended December 31, 2018

1 Notice to Reader: Subject to review by the New Brunswick Energy and Utilities Board

2 (in thousands of dollars)

			2018		2017
3	Revenue				
4	Operating Revenue (Note 8)				
5	Gas distribution	\$	46,938	\$	43,760
6	Miscellaneous		1,628		931
7	Allowance for Funds Used During Construction		7		19
8			48,573		44,710
9	Service and Inspection				
10	Revenue		614		647
11	Cost of goods sold		(332)		(395)
12			282		252
13	Total Revenue		48,855		44,962
14	Expenses				
15	Operating Expenses				
16	Operating and maintenances (Note 9)		11,214		11,971
17	Transportation (net)		1,718		1,574
18	Total Operating and maintenance expenses	-	12,932		13,545
19	Other Expenses		59		196
20	Bad debt expense		132		108
21	Amortization of Property, Plant and Equipment		6,102		5,971
22	Municipal and Other Taxes		1,259		1,248
23	Interest on Amounts Due to Associates & Affiliates and Other Interest (Note 10)		6,875		6,977
24	Amortization of Deferred Development Costs		2,929		2,913
	·				
25	Total Expenses		30,288		30,958
26	Income before Extraordinary Items, Regulatory Deferral and Return on Rate Base		18,567		14,004
27	Excess returned to customers		(1,569)		_
					(079)
20	Regulatory Deferral		(4,007)		(978)
29	Income before Tax	\$	12,991	\$	13,026
00	Demileted Detrim on Equity (Note 44)	Φ	40.004	Φ	40.000
30	Regulated Return on Equity (Note 11)	\$_	12,991	\$	13,026

Financial Statement Effects of Rate Regulation and Legislative Changes – Note 1 Details of Affiliate Transactions – Note 14

Notes to 2018 Regulatory Financial Results For the year ended December 31, 2018

Note 1 Financial Statement Effects of Rate Regulation and Legislative Changes

The Public Utility's primary business activities are subject to regulation by the New Brunswick Energy and Utilities Board (EUB). The Public Utility follows accounting practices prescribed by its regulator or stipulated in approved ratemaking decisions that are subject to examination and approval by the EUB and are similar to those being used by other enterprises in the gas distribution industry in Canada. Accordingly, the timing and recognition of certain revenues and expenses may differ from that otherwise expected under generally accepted accounting principles (GAAP) applicable to non-regulated operations. The ultimate recoverability of costs incurred is dependent upon the approval of the EUB.

Rate regulation creates differences between the manner in which the Public Utility accounts for transactions or events and how they would be accounted for if the Public Utility was not subject to rate regulation. The differences in accounting treatment include:

The EUB permits an "allowance for funds used during construction" (AFUDC) to be included in the rate base. In addition, AFUDC is included in the cost of property, plant and equipment and is depreciated over future periods as part of the total cost of the related asset, based on the expectation that depreciation expense, including the AFUDC component, will be approved for inclusion in future rates. AFUDC for rate-regulated entities includes both an interest component and a cost of equity component. In the absence of rate regulation, GAAP would permit the capitalization of only the interest component. Therefore, the initial set up of the equity component as a capitalized asset and the corresponding revenue recognized during the construction phase would not be recognized nor would the subsequent depreciation of the asset.

As prescribed by the EUB, the Public Utility does not recognize gains and losses on the sale of Enbridge Utility Gas (EUG) in the statement of income and uses a purchase gas variance account to defer the gain or loss on sale. Non-regulated enterprises would normally account for the gain or loss in the statement of income or comprehensive income.

Enbridge Inc., on behalf of the Public Utility, maintains a pension plan which provides defined benefit pension benefits to employees. As prescribed by the EUB, contributions made to the plan are expensed as paid, consistent with the recovery of such costs in rates. Under GAAP, pension costs and obligations for defined benefit pension plans are determined using the projected benefit method and are charged to income as services are rendered.

On December 16, 2016, the Government of New Brunswick enacted amendments to the Gas Distribution Act, 1999. The General Franchise Agreement was extended for an additional 25 years with an additional 25 year option. The legislation modified the current approach to setting rates from a combination of cost of service and market based rates to a cost of service approach only. The amendments allowed for an annual increase of 3% for Small General Service customers to current EUB approved rates in each of 2018 and 2019 and a rate freeze for non-SGS customers at current EUB approved rates for 2018 and 2019, after which the EUB will set the rates based on the cost of service methodology. The regulatory deferral account was reduced to \$144.5 million with \$100 million to be included in revenue requirement over 26 years commencing on January 1, 2020 and ending on December 31, 2045. The remaining regulatory deferral account balance of \$44.5 million is to be recovered as authorized by the EUB.

(in thousands of dollars)

Note 2 Property, Plant & Equipment

1				2018	2017	
2		'	Accumulated	Net Book	Net Book	Rates of
3		Cost	Amortization	Value	Value	Amortization
4	Property, plant & equipment					
5	General plant					
6	Computer hardware & software	\$ 898	\$ (338)	\$ 560	\$ 422	8.87%
7	Tools and work equipment	1,992	(1,674)	318	\$ 474	14.53%
8	Office furniture and equipment	464	(313)	151	\$ 181	6.41%
9	Transportation	1,820	(861)	959	\$ 693	6.32%
10	Incentives	355	(85)	270	\$ 171	20.00%
11	Leasehold improvements	164	(107)	57	59	1
12	Subtotal	5,693	(3,378)	2,315	2,000	
13	Distribution plant					
14	Land	375	-	375	375	-
15	Rights of way and easements	189	-	189	189	-
16	Distribution mains	130,221	(33,947)	96,274	96,145	1.64%
17	Street services	68,006	(18,983)	49,023	47,560	1.74%
18	Meters and regulators	22,949	(4,409)	18,540	18,652	7.63%
19	Stations	16,654	(7,331)	9,323	9,659	2.82%
20						
21	Subtotal	238,394	(64,670)	173,724	172,580	
22						
23	Total plant in service	244,087	(68,048)	176,039	174,580	
24	Construction work in progress	651		651	\$ 967	
25		A O 44====	. (00.0:=)	A 170.5	4=== :-	
26	Total property, plant & equipment	\$ 244,738	\$ (68,048)	\$ 176,690	\$ 175,547	

²⁷ ¹ Amortized over the term of the related leases.

(in thousands of dollars)

Note 3 Deferred Development Costs - Net

1							2018		2017	
2				Accı	ımulated		Net Book		Net Book	Rates of
3			Cost	Amo	ortization		Value		Value A	Amortization
4	Franchise fee	\$	1.500	\$	(1,450)	\$	50	\$	125	5.00%
5	Intangible Software	Ψ	1,666	*	(283)	*	1,383	Ψ	1,076	4.96%
6	Intangible Software - Construction work in progress		269		<u> </u>		269		72	
7	Total deferred development costs, net	\$	3,435	\$	(1,733)	\$	1,702		1,273	

Note 4 Development O&M Capitalized Costs - Net

8 9 10		Cost	umulated ortization	2018 Net Book Value	2017 Net Book Value	Rates of Amortization
11	Development O&M capitalized costs	\$ 114,952	\$ (31,711)	\$ 83,241	\$ 86,033	2.43%
12	Total development O&M capitalized costs, net	\$ 114,952	\$ (31,711)	\$ 83,241	\$ 86,033	

(in thousands of dollars)

Note 5 Other Regulated Assets

Other Regulated Assets

1		 2018	2017
2	Cash & short term investments	\$ 4,804	\$ 2,788
3	Accounts receivable	28,263	21,618
4	Inventory	1,118	1,043
5	Long term receivable	 1,210	 725
6		\$ 35,395	\$ 26,174

Notes to 2018 Regulatory Financial Results For the year ended December 31, 2018

(in thousands of dollars)

Note 6 Long-term Advances from Associates and Affiliates

1						2018				2017	
2				_	C	ost of Debt				Cost of Debt	
3		Issue Date	Maturity Date	Amount	Enbridge Inc.	EGNB	Regulated	Amount	Enbridge Inc.	EGNB	Regulated
4	Promissory Note	12-Dec-12	9-Dec-19	15,000	4.63%	5.63%	5.63%	15,000	4.63%	5.63%	5.63%
5	Promissory Note	12-Dec-12	30-Dec-21	14,000	3.50%	4.50%	4.50%	14,000	3.50%	4.50%	4.50%
6	Promissory Note	8-Jan-13	8-Jan-20	7,500	3.67%	4.67%	4.67%	7,500	3.67%	4.67%	4.67%
7	Promissory Note	24-Feb-14	26-Feb-18	-	-	-	-	-	4.16%	5.16%	5.16%
8	Promissory Note	24-Mar-14	24-Mar-17	-	-	-	-	-	3.69%	4.69%	4.69%
9	Promissory Note	29-Dec-14	28-Dec-18	-	-	-	-	-	3.72%	4.72%	4.72%
10	Promissory Note	30-Mar-15	29-Mar-19	6,000	3.45%	4.45%	4.45%	6,000	3.45%	4.45%	4.45%
11	Promissory Note	15-Sep-15	15-Sep-19	18,000	3.84%	4.84%	4.84%	18,000	3.84%	4.84%	4.84%
12	Promissory Note	15-Sep-15	15-Sep-20	18,000	4.23%	5.23%	5.23%	18,000	4.23%	5.23%	5.23%
13	Promissory Note	8-Aug-16	9-Aug-21	20,000	3.55%	4.55%	4.55%	20,000	3.55%	4.55%	4.55%
14	Promissory Note	15-Mar-17	15-Mar-22	5,000	3.02%	4.02%	4.02%	5,000	3.02%	4.02%	4.02%
15	Promissory Note	15-Mar-17	15-Mar-22	21,000	3.02%	4.02%	4.02%	21,000	3.02%	4.02%	4.02%
16	Promissory Note	15-Mar-17	15-Mar-24	25,000	3.60%	4.60%	4.60%	25,000	3.60%	4.60%	4.60%
17	Total long-term adv	ances									
18	from associates an	d affiliates		\$ 149,500	3.69%	4.69%	4.69%	\$ 149,500	3.73%	4.73%	4.73%

¹⁹ The cost of debt of EGNB is limited to the actual borrowing rate of Enbridge Inc. plus 1%.

(in thousands of dollars)

Note 7 Other Regulated Liabilities

1	 2018	 2017
2 Rates variance	\$ 1,569	\$ -
3 Accounts payable	10,647	9,052
4 Long term payable	521	561
5 Long term deferred post employment liabilities	2,459	1,967
6	\$ 15,196	\$ 11,580

Notes to 2018 Regulatory Financial Results For the year ended December 31, 2018

(in thousands of dollars)

Note 8 Operating Revenue

a. Gas Distribution

1		2018					
2		Revenue	Customers	Throughput TJs	Revenue	Customers	Throughput TJs
4	Small general service (SGS)	\$ 7,752	8,315	614	\$ 7,371	8,292	595
5	Mid-general service (MGS)	14,374	3,077	1,174	13,152	3,051	1,063
6	Large general service (LGS)	12,902	380	1,602	12,102	379	1,481
7	Contract general service (CGS)	5,193	78	772	6,249	69	704
8	Industrial contract general service (ICGS)	6,487	9	1,675	4,694	9	1,647
9	Off peak service (OPS)	230	13	34	192	13_	30_
10) Total	\$ 46,938	11,872	5,871	\$ 43,760	11,813	5,520

11 1 Terajoule (TJ) = 1,000 Gigajoules (GJ)

(in thousands of dollars)

Note 8 Operating Revenue (continued)

b. Miscellaneous

1			2018	 2017
_	Agent billing and collection	\$	204	\$ 196
3	Other miscellaneous revenue		1,424	 735
4	Total miscellaneous	\$	1,628	\$ 931
5 6	Details of Agent Billing and Collection Reve	enues		
O	(iii dollais)		2018	2017
7	Agent billing and collection			
8	Small general service (SGS)		132,816	\$ 128,542
9	Mid-general service (MGS)		54,155	52,042
10	Large general service (LGS)		13,685	12,837
11	Contract general service (CGS)		2,062	1,843
12	Industrial contract general service (ICGS)		392	398
13	Off peak service (OPS)		672	 691
14	Total agent billing and collection revenue	\$	203,780	\$ 196,353

(in thousands of dollars)

Note 9 Operating and Maintenance Expenses

1		2018			2017
2	Corporate management	\$	762	\$	797
3	Corporate administration		177		361
4	Financial reporting		1,182		1,134
5	Information technology		1,245		1,460
6	Regulatory & upstream		880		761
7	Sales & marketing		1,255		1,277
8	Distribution & maintenance		5,359		5,238
9	Customer care		1,304		1,266
10	Human resources		2,370		3,125
11	Gas transportation and related activities		1,718		1,574
12	Total prior to capitalization		16,252		16,993
13	Total capitalized		3,321		3,448
14	Total expense	\$	12,932	\$	13,545

(in thousands of dollars)

Note 10 Interest on Amounts Due to Associates & Affiliates and Other Interest

1		 2018	 2017
2 3 4	Interest on long-term debt Other interest (revenue)/expense AIDC - allowance for funds used during construction (debt component)	\$ 6,851 21 3	\$ 6,950 20 7
5	Total interest on amounts due to associates & affiliates and other interest	\$ 6,875	\$ 6,977

Note 11 Regulated Return on Equity

6		 2018	2017
7	Regulated return on equity	\$ 18,561	\$ 13,992
8	Disallowed return as per previous Matters	(46)	(84)
9	Excess returned to customers	(1,569)	-
10	Mechanism to adjust Regulatory Deferral as per legislation	(3,960)	(894)
11	AEDC - allowance for funds used during construction (equity component)	 5	12
12	Total regulated return on equity	\$ 12,991	\$ 13,026

(in thousands of dollars)

Note 12 Rate Base for Regulatory Purposes

1			2018	 2017
2	Property, plant & equipment			
3 4	Cost Accumulated amortization	\$	244,087 (68,049)	\$ 239,041 (64,461)
5	Net		176,038	174,580
6	Deferred charges			
7 8 9	Franchise fee, at cost Accumulated amortization Net		1,500 (1,450) 50	 1,500 (1,375) 125
10 11 12	Development O&M capitalized costs Accumulated amortization Net		114,952 (31,711) 83,241	114,952 (28,919) 86,033
13 14 15	Intangible software, at cost Accumulated amortization Net		1,666 (283) 1,383	 1,299 (223) 1,076
16	* Deferral account			
17	Total deferred charges		84,674	87,234
18	Term deposit		2,959	2,965
19	Working capital allowance		1,415	1,377
20	Total rate base	\$	265,086	\$ 266,156
21	Average rate base		\$265,706	\$267,027
22	* Deferral account excluded for rate n	naking	purposes	

Effective January 1, 2012

23

(in thousands of dollars)

Note 13 Capital Structure for Regulatory Purposes

1			2018		2017
2	Capital structure				
3	Long-term debt	\$	149,500	\$	149,500
4	Equity		135,290		130,913
5	Total	\$	284,790		280,413
6	Capital structure percentage				
7	Long-term debt		52.49%		53.31%
8	Equity		47.51%		46.69%
9	Total		100.00%		100.00%
10	Capital structure average percentage for regu	llato	ry purpose:	S	
11	Long-term debt		55.00%		55.00%
	Equity		45.00%		45.00%
	Total		100.00%		100.00%
14	Weighted cost of capital for regulatory purpos	ses			
15	Long-term debt		2.58%		2.78%
	Equity		4.91%		4.91%
17	Total		7.49%		7.69%

(in thousands of dollars)

Note 14	Details	Ωf	Affiliate	Transactions
INDIC 14	Details	OI.	Allillate	Halisaciiolis

Note	e 14 Details of Affiliate Transa			Enbrid Emplo Servid Canada	yee ces	Dist	bridge Gas ribution Inc.	St.	Lawrence Gas	G	azifère Inc.	No	aritimes and rtheast ipeline	C	al Affiliate onsulting d Services		Total onsulting d Services	Affiliate Expenditure as Percent of Total
' _		LIIDIIG	ge iiic.	Cariace	i iiio.		1110.		Gas		aznere mc.		ipeiirie	and	d dei vices	anc	a dei vices	Iotai
2 F	or the period ending December 31, 2018																	
3	Corporate management	\$	_	\$	-	\$	2	\$	-	\$	-	\$	-	\$	2	\$	29	7%
4	Sales & marketing		-		-		-		-		-		-		-		162	0%
5	Human resources		152		-		-		-		-		-		152		179	85%
6	Distribution & maintenance		-		-		519		-		-		15		534		1,247	43%
7	Budget & regulatory		-		- (40)		-		-		-		-		-		733	0%
8 9	Financial reporting Customer care		52		(10)		-		-		- 915		-		41 915		147 1,036	28% 88%
9 10	Corporate administration		110		-		7		_		915		-		117		1,036	100%
11	Gas transportation & related		-		_		137		_		_		_		137		137	100%
12	Information technology		672		_		20		_		_		_		692		786	88%
13	Gas Purchases and Sales				-				-		-		1,051		1,051		1,051	100%
14	Recoveries		-		-		-		(178)		(285)		-		(463)		(463)	100%
15 T	otal	\$	986	\$	(10)	\$	685	\$	(178)	\$	630	\$	1,066	\$	3,178	\$	5,161	62%
16 F	or the period ending December 31, 2017																	
17	Corporate management	\$	_	\$	_	\$	52	\$	-	\$	_	\$	_	\$	52	\$	115	45%
18	Sales & marketing		-		-		-		-		-		-		-		107	0%
19	Human resources		215		-		7		-		-		-		222		248	90%
20	Distribution & maintenance		-		-		426		-		-		-		426		1,138	37%
21	Budget & regulatory		-		-		-		-		-		-		-		623	0%
22	Financial reporting		11		18		35		-		-		-		64		174	37%
23 24	Customer care Corporate administration		305		-		4		-		879		-		879 309		1,005 309	88% 100%
24 25	Gas transportation & related		303		-		126		-		-		-		126		126	100%
26	Information technology		835		_		11		-				-		846		979	86%
27	Recoveries		-		-				(281)		(272)		-		(553)		(553)	100%
27 T e	otal	\$	1,366	\$	18	\$	661	\$	(281)	\$	607	\$	-	\$	2,371	\$	4,271	56%

Enbridge Gas New Brunswick Schedule 4.1-2018 Actuals

(in thousands of dollars)

Note 15 Service & Inspection Profitability Margin

1		 2018	 2017
2	Revenues as per regulatory financial statements	\$ 614	\$ 647
3		\$ 614	\$ 647
4	Less: Cost of goods sold		
5	COGS as per regulatory financial statements	\$ 332	\$ 395
6		\$ 332	\$ 395
7	Adjusted net margin	\$ 282	\$ 252
8	Less: Allocated expenses		
9	O&M expenses	\$ 258	\$ 264
10	Cost of capital	8	8
11	Depreciation	17	16
12	Billing services (Customer Care)	2	2
13	Bad debt expense	 1_	2
		\$ 286	\$ 292
14	Net revenue (loss)	\$ (4)	\$ (40)

Notes to 2018 Regulatory Financial Results For the year ended December 31, 2018

(in thousands of dollars)

Note 16 System Expansion Portfolio Test (Three year test as approved in Matter 398)

		2016				
		Board	2017	2018	2018 Avg	
Item	Conitol	Revised	Actual	Actual	(2016-2018)	
1	Capital Main	\$ 308	4 760	1.016	\$ 1,029	
=	Service Line/ Meter	\$ 308 358	1,763	1,016		
2			1,644	1,183	1,062	
3	Sales Incentive	34	74	168	92	
4	Meter	545	314	523	461	
5	O&M Capitalized to Main	679	1,117	710	835	
6	O&M Capitalized to Service Line / Meter	1,481	1,133	1,373	1,329	
7	O&M Capitalized to Meters & Regulators	416	305	560	427	
8	Total Capital	3,821	6,350	5,533	5,235	
9	Cost of Capital	7.69%	7.51%	7.51%	7.57%	
	Depreciation Rates					
10	Main	1.64%	1.64%	1.64%	1.64%	
11	Service Line	1.74%	1.74%	1.74%	1.74%	
12	Meter	7.63%	7.63%	7.63%	7.63%	
13	Sales Incentives	20.00%	20.00%	20.00%	20.00%	
14	Net Annual Impact on Revenue Requirement					
15	Energy (GJs)	37,536	46,590	133,833	72,653	
16	Revenue	\$ 413	487	1,151	\$ 684	
17	Less:	•		, -	•	
18	Depreciation: Mains ((item 1 + item 5) * item 10)	16	47	28	31	
19	Depreciation: Service Line (item 2 + item 6) * item 11)	32	48	44	42	
20	Depreciation: Sales Incentive (item 3 * item 13)	7	15	34	18	
21	Depreciation: Meter & Regulator (item 4 + item7) * item12	73	47	83	68	
22	Cost of Capital (item 8 * item 9)	294	477	416	396	
23	Annual Impact	\$ (9)	\$ (147)	\$ 546	\$ 129	
20	, and an part	Ψ (Θ)	Ψ (177)	Ψ 0-10	Ψ 123	
24	SEP test	97.83%	76.76%	190.39%	123.28%	

SCHEDULE 4.2

2018 and 2019 Budgets

Enbridge Gas New BrunswickBudget Balance Sheet for Regulatory Purposes As at December 31, 2018-19

1	Notice to Reader: Subject to review by the New Brunswick Energy and Utilities Board			
2	(in thousands of dollars)			
3	Assets		2018	2019
4	Regulated Assets			
5	Property, Plant and Equipment (Note 2)			
6	Gas Distributor Plant in Service - Net (includes AFUDC capitalized during 2018 and 2019 of \$42.4 and \$60.4 respectively)	\$	177,945	\$ 182,217
7	Construction Work In Progress - Gas Distributor Plant		1,595	1,714
8	Total Property, Plant & Equipment		179,540	183,931
9	Deferred Charges			
10	Deferred Development Costs - Net (Note 3)		1,646	1,960
11	Development O&M Capitalized Costs - Net (Note 4)		83,242	80,450
12	Total Deferred Charges		84,888	82,410
13	Short Term Investments		2,956	2,956
14	Total Regulated Rate Base Assets		267,384	269,297
15	Other Regulated Assets (Note 5)		22,916	22,586
16	Total Regulated Assets		290,300	291,883
17	Regulatory Deferral (Note 1)		144,500	144,500
18	Total Assets	\$	434,800	\$ 436,383
19	Liabilities and Partner's Equity			
20	Partner's Equity (Ratebase) (Note 1)		132,231	134,014
21	Long-term Advances from Associates and Affiliates (Note 6)		149,500	149,500
22	Other Regulated Liabilities (Note 7)		8,569	8,369
23		_\$	290,300	\$ 291,883
24	Partner's Equity (Regulatory Deferral)		144,500	144,500
	,		· · · · ·	
25	Total Liabilities and Equity		434,800	\$ 436,383

Financial Statement Effects of Rate Regulation and Legislative Changes - Note 1 Rate Base for Regulatory Purposes – Note 12 Capital Structure for Regulatory Purposes - Note 13

Statement of Budgeted Income for Regulatory Purposes As at December 31, 2018-19

1 Notice to Reader: Subject to review by the New Brunswick Energy and Utilities Board

2	(in thousands of dollars)	
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3		2018	 2019
4 Revenue			
5 Operating Revenue (Note 8)			
6 Gas distribution	\$	46,081	\$ 47,428
7 Miscellaneous		1,288	898
8 Allowance for Funds Used During Construction		42	 60
9		47,411	48,386
10 Service and Inspections			
11 Revenue		624	624
12 Cost of goods sold		(377)	 (377)
13		247	 247
14 Total Revenue		47,658	 48,633
15 Expenses			
16 Operating Expenses			
17 Operating and maintenance (Note 9)		12,159	12,038
18 Transportation (net)		1,587	1,586
19 Total Operating and maintenance expenses		13,746	13,624
20 Other Expenses		100	50
21 Bad debt expense		282	282
22 Amortization of Property, Plant and Equipment		6,183	6,516
23 Municipal and Other Taxes		1,261	1,274
24 Interest on Amounts Due to Associates & Affiliates and Other Interest (Note 10)		6,878	6,900
25 Amortization of Deferred Development Costs		2,942	2,940
26 Total Expenses	_	31,392	 31,586
27 Income before Extraordinary Items, Regulatory Deferral and Return on Rate Base		16,266	17,047
28 Regulatory Deferral			
29 Income before Tax	\$	16,266	\$ 17,047
30 Regulated Return on Equity (Note 11)	\$	16,266	\$ 17,047

Financial Statement Effects of Rate Regulation and Legislative Changes – Note 1 Details of Affiliate Transactions – Note 14

Notes to 2017 Forecasted Regulatory Financial Results For the year ended December 31, 2018-19

1 Note 1 Financial Statement Effects of Rate Regulation and Legislative Changes

- 2 The Public Utility's primary business activities are subject to regulation by the New Brunswick Energy
- 3 and Utilities Board (EUB). The Public Utility follows accounting practices prescribed by its regulator or
- 4 stipulated in approved ratemaking decisions that are subject to examination and approval by the EUB
- 5 and are similar to those being used by other enterprises in the gas distribution industry in Canada.
- 6 Accordingly, the timing and recognition of certain revenues and expenses may differ from that otherwise
- 7 expected under generally accepted accounting principles (GAAP) applicable to non-regulated
- 8 operations. The ultimate recoverability of costs incurred is dependent upon the approval of the EUB.
- 9 Rate regulation creates differences between the manner in which the Public Utility accounts for
- 10 transactions or events and how they would be accounted for if the Public Utility was not subject to rate
- 11 regulation. The differences in accounting treatment include:
- 12 The EUB permits an "allowance for funds used during construction" (AFUDC) to be included in the rate
- 13 base. In addition, AFUDC is included in the cost of property, plant and equipment and is depreciated
- 14 over future periods as part of the total cost of the related asset, based on the expectation that
- 15 depreciation expense, including the AFUDC component, will be approved for inclusion in future rates.
- 16 AFUDC for rate-regulated entities includes both an interest component and a cost of equity component.
- 17 In the absence of rate regulation, GAAP would permit the capitalization of only the interest component.
- 18 Therefore, the initial set up of the equity component as a capitalized asset and the corresponding
- 19 revenue recognized during the construction phase would not be recognized nor would the subsequent
- 20 depreciation of the asset.
- 21 As prescribed by the EUB, the Public Utility does not recognize gains and losses on the sale of Enbridge
- 22 Utility Gas (EUG) in the statement of income and uses a purchase gas variance account to defer the
- 23 gain or loss on sale. Non-regulated enterprises would normally account for the gain or loss in the
- 24 statement of income or comprehensive income.
- 25 Enbridge Inc., on behalf of the Public Utility, maintains a pension plan which provides defined benefit
- 26 pension benefits to employees. As prescribed by the EUB, contributions made to the plan are expensed
- 27 as paid, consistent with the recovery of such costs in rates. Under GAAP, pension costs and obligations
- 28 for defined benefit pension plans are determined using the projected benefit method and are charged to
- 29 income as services are rendered.
- 30 The Public Utility had been subject to non-traditional regulation which recognized its immature nature.
- 31 Unlike many similar utilities, the Public Utility's rates were not set on a cost based methodology. Prior to
- 32 October 1, 2012, the Public Utility's rates were set exclusively based upon a market based methodology,
- 33 and were based on a targeted savings over alternate fuel for end use customers.

Notes to 2017 Forecasted Regulatory Financial Results For the year ended December 31, 2018-19

1 Note 1 Financial Statement Effects of Rate Regulation and Legislative Changes (continued)

- 2 In December 2011, the Province of New Brunswick introduced legislation that outlined new rate classes,
- 3 and a new rate setting methodology for the Public Utility.
- 4 On December 16, 2016, the Government of New Brunswick enacted amendments to the Gas
- 5 Distribution Act, 1999. The General Franchise Agreement was extended for an additional 25 years with
- 6 an additional 25 year option. The new legislation modifies the current approach to setting rates from a
- 7 combination of cost of service and market based rates to a cost of service approach only. The
- 8 amendments allow for an annual increase of 3% for Small General Service customers to current EUB
- 9 approved rates in each of 2018 and 2019 and a rate freeze for non-SGS customers at current EUB
- 10 approved rates for 2018 and 2019, after which the EUB will set the rates based on the cost of service
- 11 methodology. The regulatory deferral account was reduced to \$144.5 million with \$100 million to be
- 12 included in revenue requirement over 25 years commencing in January 1, 2020. The remaining
- 13 regulatory deferral account balance of \$44.5 million is to be recovered as authorized by the EUB.

Notes to 2018-19 Budget Regulatory Financial Results For the year ended December 31, 2018-19

(in thousands of dollars)

Note 2 Property, Plant & Equipment

1		2018							2019		
2				Acc	cumulated		Net Book		Net Book	Rates of	
3			Cost	Am	nortization		Value		Value	Amortization	
4	Property, plant & equipment										
5	General plant										
6	Computer hardware	\$	685	\$	(196)	\$	489	\$	509	8.87%	
7	Tools and work equipment		1,768		(1,355)		413		303	14.53%	
8	Office furniture and equipment		224		(52)		172		147	6.41%	
9	Transportation		1,955		(1,032)		923		1,161	6.32%	
10	Incentives		786		(294)		492		1,101	20.00%	
11	Leasehold improvements		260		(146)		114		135	1	
12	Subtotal		5,678		(3,075)		2,603		3,356		
13	Distribution plant										
14	Land		375		-		375		375	-	
15	Rights of way and easements		189		-		189		189	-	
16	Distribution mains		131,132		(34,645)		96,487		96,542	1.64%	
17	Street services		70,482		(19,936)		50,546		54,646	1.74%	
18	Meters and regulators		24,508		(6,064)		18,444		18,285	7.63%	
19	Stations		16,647		(7,346)		9,301		8,824	2.82%	
20	Subtotal		243,333		(67,991)		175,342		178,861		
21	Total plant in service		249,011		(71,066)		177,945		182,217		
22	Construction work in progress		1,595				1,595		1,714		
23	Total property, plant & equipment	\$	250,606	\$	(71,066)	\$	179,540	\$	183,931		

^{24 1 -} Amortized over the term of the related leases.

Notes to 2018-19 Budget Regulatory Financial Results For the year ended December 31, 2018-19

(in thousands of dollars)

Note 3 Deferred Development Costs - Net

1 2 3		 Cost	umulated ortization	2018 Net Book Value	2019 Net Book Value	Rates of Amortization
4 5	Franchise fee Intangible Software	\$ 1,500 4,167	\$ (1,450) (2,571)	\$ 50 1,596	\$ 1,960	5.00% 4.96%
6	Total deferred development costs, net	\$ 5,667	\$ (4,021)	\$ 1,646	\$ 1,960	

Note 4 Development O&M Capitalized Costs - Net

7 8 9		 Cost	cumulated cortization	2018 Net Book Value	2019 Net Book Value	Rates of Amortization
10	Development O&M capitalized costs	\$ 114,952	\$ (31,710)	\$ 83,242	\$ 80,450	2.43%
11	Total development O&M capitalized	\$ 114,952	\$ (31,710)	\$ 83,242	\$ 80,450	

(in thousands of dollars)

Note 5 Other Regulated Assets

1			2018	2019
2	Cash & Short Term Investments	\$	3,567	\$ 5,258
3	Accounts Receivable		17,762	15,739
4	Long term receivable		359	359
5	Inventory		1,228	1,230
6		_\$	22,916	\$ 22,586

Notes to 2018-19 Budget Regulatory Financial Results For the year ended December 31, 2018-19

(in thousands of dollars)

Note 6 Long-term Advances from Associates and Affiliates

1							2018					2019	
2						C	Cost of Debt					Cost of Debt	
3		Issue Date	Maturity Date	A	Mount	Enbridge Inc.	EGNB	Regulated	Α	mount	Enbridge Inc.	EGNB	Regulated
4	Promissory Note	9-Dec-09	9-Dec-19		15,000	4.63%	5.63%	5.63%		-	-	-	-
5	Promissory Note	12-Dec-12	12-Dec-22		14,000	3.50%	4.50%	4.50%		14,000	3.50%	4.50%	4.50%
6	Promissory Note	8-Jan-13	8-Jan-20		7,500	3.67%	4.67%	4.67%		7,500	3.67%	4.67%	4.67%
7	Promissory Note	30-Mar-15	29-Mar-19		6,000	3.45%	4.45%	4.45%		-	-	-	-
8	Promissory Note	30-Jun-15	15-Sep-19		18,000	3.84%	4.84%	4.84%		-	-	-	-
9	Promissory Note	30-Sep-15	14-Sep-20		18,000	4.23%	5.23%	5.23%		18,000	4.23%	5.23%	5.23%
10	Promissory Note	9-Aug-16	9-Aug-21		20,000	3.55%	4.55%	4.55%		20,000	3.55%	4.55%	4.55%
11	Promissory Note	15-Mar-17	15-Mar-22		5,000	3.02%	4.02%	4.02%		5,000	3.02%	4.02%	4.02%
12	Promissory Note	15-Mar-17	14-Mar-24		25,000	3.60%	4.60%	4.60%		25,000	3.60%	4.60%	4.60%
13	Promissory Note	15-Mar-17	15-Mar-22		21,000	3.02%	4.02%	4.02%		21,000	3.02%	4.02%	4.02%
14	Promissory Note	29-Mar-19	28-Mar-24		-	-	-	-		6,000	4.10%	5.10%	5.10%
15	Promissory Note	15-Sep-19	14-Sep-24		-	-	-	-		18,000	4.10%	5.10%	5.10%
16	Promissory Note	9-Dec-19	8-Dec-24		-	-	-	-		15,000	4.10%	5.10%	5.10%
17	Total long-term advances												
18	from associates and affilia	tes		\$	149,500	3.69%	4.69%	4.69%	\$	149,500	3.71%	4.71%	4.71%

¹⁹ The cost of debt of EGNB is limited to the actual borrowing rate of Enbridge Inc. plus 1%.

(in thousands of dollars)

Note 7 Other Regulated Liabilities

1	 2018	2019
2 Accounts Payable	\$ 5,871	\$ 5,671
3 Long Term Payable	143	143
4 Long Term Deferred Post Employment Liabilities	2,555	2,555
5	\$ 8,569	\$ 8,369

Notes to 2018-19 Budget Regulatory Financial Results For the year ended December 31, 2018-19

(in thousands of dollars)

Note 8 Operating Revenue

a. Gas Distribution

1		2018		2019		
2 3	Revenue	Customers	Throughput TJs	Revenue	Customers	Throughput TJs
4 Small General Service (SGS)	\$ 7,735	8,213	613	\$ 7,937	8,267	615
5 Mid-General Service (MGS) 6 Large General Service (LGS)	13,961 13.061	3,158 396	1,123 1.593	14,417 13,658	3,251 404	1,159 1,663
7 Contract General Service (CGS)	4,810	76	727	4,902	76	743
8 Industrial Contract General Service (ICGS) 9 Off-Peak Service (OPS)	6,363 151	9 16	1,725 23	6,363 151	9 16	1,725 23
9 OII-PEAK SEIVICE (OPS)	 					
10 Total	\$ 46,081	11,868	5,804	\$ 47,428	12,023	5,928

^{11 1} Terajoule (TJ) = 1,000 Gigajoules (GJ)

Notes to 2018-19 Budget Regulatory Financial Results For the year ended December 31, 2018-19

(in thousands of dollars)

Note 8 Operating Revenue (continued)

b. Miscellaneous

1	 2018	 2019
2 Agent billing and collection3 Other miscellaneous revenue	\$ 175 1,113	\$ 180 718
4 Total miscellaneous	\$ 1,288	\$ 898

5 Details of Agent Billing and Collection Revenue

6 (in dollars)

7	2018	2019
8 Small General Service (SGS)	\$ 128,122	\$ 130,427
9 Mid-General Service (MGS)	33,992	35,863
10 Large General Service (LGS)	10,190	10,590
11 Contract General Service (CGS)	1,867	1,940
12 Industrial Contract General Service (ICGS)	384	391
13 Off-Peak Service (OPS)	799	815
14 Total agent billing and collection revenue	\$ 175,354	\$ 180,026

(in thousands of dollars)

Note 9 Operating and Maintenance Expenses

1		2018	2019
2	Corporate management	\$ 912	\$ 928
3	Corporate administration	422	482
4	Financial reporting	1,176	1,152
5	Information technology	1,634	1,599
6	Regulatory & upstream	847	864
7	Sales & marketing	1,496	1,549
8	Distribution & maintenance	5,104	5,186
9	Customer care	1,436	1,465
10	Human resources	2,693	2,482
11	Gas transportation and related activities	1,587	1,586
12	Total prior to capitalization	17,307	17,293
13	Property, plant & equipment	3,561_	3,670
14	Total capitalized	3,561	3,670
15	Total expense	\$ 13,746	\$ 13,623

Notes to 2018-19 Budget Regulatory Financial Results For the year ended December 31, 2018-19

(in thousands of dollars)

Note 10 Interest on Amounts Due to Associates & Affiliates and Other Interest

1		2018	 2019
2	Interest on long-term debt AIDC - allowance for funds used during construction (debt component)	\$ 6,864 14	\$ 6,879 21
4	Total interest on amounts due to associates & affiliates and other interest	\$ 6,878	\$ 6,900

Note 11 Regulated Return on Equity

5		 2018	2019
6	Regulated return on equity - Calculated	\$ 13,056	\$ 13,135
7	Budgeted amount that exceeds 10.9%	3,182	3,872
8	AEDC - allowance for funds used during construction (equity component)	28	40
9	Total regulated return on equity	\$ 16,266	\$ 17,047

Notes to 2018-19 Budget Regulatory Financial Results For the year ended December 31, 2018-19

(in thousands of dollars)

Note 12 Rate Base for Regulatory Purposes

1		2018 20				
2 P r	operty, plant & equipment					
3	Cost	\$	249,011	\$	258,401	
4 5	Accumulated amortization Net		(71,066)		(76,184)	
5	Net		177,945	182,217		
6 De	eferred charges					
7	Franchise fee, at cost		1,500		1,500	
8	Accumulated amortization		(1,450)		(1,500)	
9	Net		50		-	
10	Development O&M capitalized costs		114,952		114,952	
11	Accumulated amortization		(31,710)		(34,502)	
12	Net		83,242		80,450	
13	Intangible Software		4,167		4,629	
14	Accumulated amortization		(2,571)		(2,669)	
15	Net	-	1,596	1,960		
16	Deferral account					
17	Total deferred charges		84,888		82,410	
18	Term deposit		2,956		2,956	
19	Working capital allowance		1,297		1,298	
20	Total rate base	\$	267,086	\$	268,881	
21	Average rate base	\$	266,192	\$	267,777	

Enbridge Gas New Brunswick

Notes to 2018-19 Budget Regulatory Financial Results For the year ended December 31, 2018-19

(in thousands of dollars)

Note 13 Capital Structure for Regulatory Purposes

1			2018	2019							
2	Capital structure										
3 4	Long-term debt Equity	\$	149,500 132,231	\$149,500 134,014							
5	Total	\$	281,731	\$283,514							
6	Capital structure percentage										
7	Long-term debt		53.06%	52.73%							
8 9	Equity Total		46.94%	47.27%							
9	Total		100.00%	100.00%							
10	Capital structure average percentage for regu	latory	purposes								
11	Long-term debt		55.00%	55.00%							
	Equity		45.00%	45.00%							
13	Total		100.00%	100.00%							
14	14 Weighted cost of capital for regulatory purposes										
15	Long-term debt		2.58%	2.59%							
	Equity		4.91%	4.91%							
17	Total		7.49%	7.50%							

Enbridge Gas New Brunswick

Notes to 2018-19 Budget Regulatory Financial Results For the year ended December 31, 2018-19

(in thousands of dollars)

Note 14 **Details of Affiliate Transactions**

1	Consulting and Services	Enbrio	lge Inc.	Enbridge Employee Services Inc.	nbridge Gas Distribution Inc.	G	azifère Inc.	La	Saint wrence Gas	C	tal Affiliate consulting		Total Consulting nd Services	Affiliate Expenditure as Percent of Total Consulting and Services
	For the period ending December 31, 2018													
3	Corporate management	\$	_	\$ -	\$ 158	\$	-	\$	_	\$	158	\$	208	76%
4	Sales & marketing	•	-	· -	-	•	-	•	-	•	-	•	103	0%
5	Human resources		179	-	15		-		-		194		205	95%
6	Distribution & maintenance		-	-	425		-		-		425		1,113	38%
7	Budget & regulatory		-	-	-		-		-		-		710	0%
8	Financial reporting		12	20	28		-		-		60		159	38%
9	Customer care		-	-	-		914		-		914		1,057	86%
10	Corporate administration		362	-	8		-		-		369		369	100%
11	Gas transportation & related		-	-	128		-		-		128		132	97%
12	Information technology		915	-	11		-		-		926		1,111	83%
13	Recoveries		-		-		(171))	(225)		(395)		(395)	100%
14	Total	\$	1,468	\$ 20	\$ 773	\$	743	\$	(225)	\$	2,779	\$	4,772	58%

				Enbridge Employee	nbridge Gas Distribution				Saint		al Affiliate	C	Total onsulting	Affiliate Expenditure as Percent of Total Consulting and
15 <u>C</u>	onsulting and Services	Enbr	dge Inc.	Services Inc.	Inc.	Ga	azifère Inc.	Lav	wrence Gas	and	Services	and	d Services	Services
16 F c	or the period ending December 31, 201	9												
17	Corporate management	\$	_	\$ -	\$ 158	\$	-	\$	-	\$	158	\$	208	76%
18	Sales & marketing		-	-	-		-		-		-		103	0%
19	Human resources		179	-	15		-		-		194		205	95%
20	Distribution & maintenance		-	-	418		-		-		418		1,106	38%
21	Budget & regulatory		-	-	-		-		-		-		711	0%
22	Financial reporting		12	20	44		-		-		75		174	43%
23	Customer care		-	-	-		914		-		914		1,057	86%
24	Corporate administration		470	-	8		-		-		478		478	100%
25	Gas transportation & related		-	-	128		-		-		128		132	97%
26	Information technology		913	-	11		-		-		924		1,040	89%
27	Recoveries		-	-	-		(171))	(225)		(396)		(396)	100%
28 T e	otal	\$	1,574	\$ 20	\$ 782	\$	743	\$	(225)	\$	2,893	\$	4,818	60%

Enbridge Gas New Brunswick Schedule 4.2-2018 and 2019 Budgets

SCHEDULE 4.3

2018 Actual to Budget Explanations

2018 Actual to Budget

2 Overview

1

For comparative purposes, variance explanations compare 2018 Actuals to the 2018 Budget.

4 Revenue

- 5 The table below summarizes EGNB's 2018 gas distribution revenue, miscellaneous operating
- 6 revenue, allowance for funds used during construction ("AFUDC") and services and inspection
- 7 margin with comparisons to the 2018 Budget.

Table 1 Revenue

		(1)	(2)		(3)=(1)-(2)
Line		2018		2018		2018
No.	(in thousands of dollars)	 Actual		Budget	V	ariance
1	Operating Revenue					
2	Gas Distribution	\$ 46,938	\$	46,081	\$	857
3	Miscellaneous	1,628		1,288		340
4	Allowance for Funds Used During Construction	7		42		(35)
5		48,573		47,411		1,162
6	Services & Inspection					
7	Revenue	614		624		(10)
8	Cost of Goods Sold	(332)		(377)		45
9		 282		247		35
10	Total Revenue	\$ 48,855	\$	47,658	\$	1,197

9 Operating Revenue

- Gas Distribution Revenue: gas distribution revenues ended 2018 \$857K over budget due to colder than normal weather (\$843K) and higher contract demand (\$242K), offset by lower than forecasted consumption (\$228K).
- Miscellaneous Operating Revenue: miscellaneous revenues ended 2018 \$340K over budget due to higher interest income (\$304K), ABC income (\$28K), SEUF payment (\$26K) and other income (\$15K), offset by lower late payment charges collected from customers (\$33K).

- AFUDC was \$35K under budget, primarily due to lower than budgeted monthly balances in 1 the Construction Work in Progress account, on which AFUDC is calculated. 2
- 3 Services & Inspection Margin is \$35K over budget due to lower protection plan and other servicing costs (\$45K), offset by lower revenues from protection plans and other service 4 work (\$10K). 5

Expenses 6

- Below is a summary of EGNB's 2018 operating and maintenance expenses, bad debt expense, 7
- 8 amortization of property, plant and equipment, municipal and other taxes, interest on amounts
- due to associates and affiliates and other interest and amortization of deferred development costs 9
- 10 with comparisons to the 2018 Budget.

Table 2 **Operating Expenses**

			(1)	(2)		(3)=(1)-(2)	
Line			2018		2018		2018
No.	(in thousands of dollars)		Actual		Budget	Variance	
		-					
1	Operating Expenses						
2	Operating and Maintenance Expenses		12,932	\$	13,746	\$	(814)
3	Bad Debt Expense		132		282		(150)
4	Amortization of Property, Plant and Equipment		6,102		6,183		(81)
5	Municipal and Other Taxes		1,259		1,261		(2)
	·						` ,
	Interest on Amounts Due to Associates and						
6	Affiliates and Other Interest		6,875		6,878		(3)
			•		•		()
7	Other Expenses		59		100		(41)
-							(/
8	Amortization of Deferred Development Costs		2,929		2,942		(13)
	7 miorazadori di Balanda Battalapiniani adala		2,020		2,0 12		(10)
9	Total Expenses	\$	30,289	\$	31,392	\$	(1,104)
	Total Expelieds	Ψ	00,209	Ψ	01,002	Ψ	(1,104)

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- 1 Operating and Maintenance ("O&M") Expenses
- 2 EGNB manages its O&M expenses at an aggregate level where EGNB will try to offset
- 3 increased costs in certain areas with cost reductions or savings in other areas of the organization.
- 4 EGNB has grouped its O&M expenses based on major cost categories rather than departments,
- 5 as seen in the regulatory financial statement format filed with the Board.

Table 3
Operating and Maintenance Expenses

		(1)	(2)	(3)=(1)-(2)
Line		2018	2018	2018
No.		Actual	Budget	Variance
1	Labour and Benefits	\$ 8,292	\$ 8,401	\$ (109)
2	Admin/Office Expenses	292	297	(5)
3	Computer and Telecom Services	219	303	(84)
4	Professional Consulting	1,467	1,475	(8)
5	Travel and Training	252	143	109
6	Advertising and Promotions	580	824	(244)
7	Tools and Safety	201	211	(10)
8	Fleet	443	377	66
9	Facilities	671	676	(5)
10	Insurance	77	142	(65)
11	NBEUB Assessments	362	530	(168)
12	Corporate Allocations	908	1,399	(491)
13	Service Level Agreements	771	942	(171)
14	Gas Transportation and Related Activities	 1,718	1,587	131
15	Total O&M Prior to Capitalization	 16,253	17,307	(1,054)
16	Property, plant & equipment	3,321	3,561	(240)
17	Total Capitalized	3,321	3,561	(240)
18	Total O&M Expenses	\$ 12,932	\$ 13,746	\$ (814)

Figure 7 EGNB's 2018 O&M expenses ended the year \$1.1M, or 6.1%, under budget, with the drivers for

• Labour and Benefits are \$109K under budget due to lower pension benefit costs (\$102K) and salaries and other compensation (\$31K), offset by employee training and development (\$15K) and relocation and recruitment costs (\$9K).

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⁸ this variance being:

- Admin/Office Expenses are under budget by \$5K due to lower postage and courier costs 1 2 (\$55K), offset by higher materials and office supplies (\$31K), corporate activities (\$17K) and printing and other administrative costs (\$2K). 3
- Computer and Telecom Services ended 2018 under budget by \$84K due to decreased cell 4 5 phone costs (\$55K), IT software maintenance costs (\$37K) and telecom services costs 6 (\$5K), offset by computer equipment supplies (\$13K).
- Professional Consulting expenses are under budget by \$8K due to lower contract services 7 (\$89K), offset by higher other professional consulting fees (\$37K), legal fees (\$36K) and 8 external audit fees (\$8K). 9
 - Travel and Training is over budget by \$109K due to an increase in accommodations and meals costs (\$83K), ground transportation costs (\$16K), airfare (\$7K) and conference and training costs (\$3K).
- 13 Advertising and Promotions ended 2018 under budget by \$244K due to lower advertising spending costs (\$209K), sponsorships (\$29K) and trade and civic memberships (\$6K).
 - Tools and Safety are under budget by \$10K due to lower uniform and protective clothing costs (\$20K) and tool costs (\$7K), offset by higher public awareness costs (\$11K) and Right of Way fees (\$6K).
 - Fleet ended 2018 over budget by \$66K mainly due to higher fuel and maintenance costs.
- 19 Facilities are under budget by \$5K mainly due to lower rent costs.
- 20 Insurance ended 2018 under budget by \$65K due to lower premiums associated with insurance expense allocation from Enbridge Inc. 21
- NBEUB Assessments ended the year under budget by \$168K due to lower than 22 anticipated hearing activity and Public Intervenor costs. 23
- Corporate Allocations are under budget by \$491K due to decreased corporate information 24 technology (\$242K), corporate shared services (\$187K) and total compensation (\$102K), 25 offset by higher treasury costs (\$40K). 26

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- Service Level Agreements (SLA) are lower than budget by \$171K due to reduced services from Enbridge Gas Distribution (\$193K), offset by lower recoveries (\$22K) from shared services with Gazifere and St. Lawrence Gas.
 - Gas Transportation and Related Activities are higher than budget by \$131K due to higher than anticipated recoveries on the Firm Service Agreement.
- 6 Amounts capitalized to Property, Plant and Equipment are \$240K under budget due to aggregate
- 7 O&M spending in cost centers differing from budgeted spend and the associated different
- 8 capitalization rates for each cost center.
- 9 Other Operating Expenses
- Bad Debt Expense is \$150K under budget due to EGNB's tighter controls on accounts receivable
- 11 balances.

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- 12 Amortization of Property, Plant and Equipment is \$81K under budget due to the timing and
- 13 nature of capital expenditures.
- Other Expenses is \$41K under budget by under spending for retention program (\$59K), offset by
- 15 contract and inventory write downs (\$16K) and higher payment of late fees (\$2K).
- Amortization of Deferred Development Costs is \$13K under budget due to lower than budgeted
- capital spend for software.

1 Rate Base

- 2 Information with respect to EGNB's year-end Rate Base and the levels of Property, Plant and
- 3 Equipment, Development O&M capitalized costs, Working Capital allowance and other
- 4 elements within rate base are provided below.

Table 4
Rate Base

		(1)	(2)	((3)=(1)-(2)
Line No.	(in thousands of dollars)	 2018 Actual	2018 Budget		2018 Variance
1	Property, plant and equipment	\$ 176,038	\$ 177,945	\$	(1,907)
2	Development O&M capitalized costs	83,241	83,242		(1)
3	Franchise fee	50	50		-
4	Deferred costs	1,383	1,596		(213)
5	Term deposit	2,959	2,956		3
6	Working capital allowance	1,415	1,297		118
7	Regulatory Deferral	 -	-		-
8	Rate Base	\$ 265,086	\$ 267,086	\$	(2,000)

- 5
- 6 Property, Plant and Equipment is \$1.9 million under budget primarily due to reductions in capital
- 7 expenditures planned for 2018 (\$1.3 million), the timing of the opening balances from budget to
- 8 actual (\$256K), and net change in general plant (\$340K).
- 9 Deferred Costs (Intangible Software) is \$213K under budget due to timing of opening balances
- 10 (\$121K) and lower than budgeted capital spend for software (\$92K).
- Working Capital Allowance is \$118K over budget in 2018, due to higher than budgeted prepaid
- expense balance (\$250K), offset by lower than budgeted inventory balances (\$132K).

1 Other Regulated Assets & Liabilities

2 Information with respect to EGNB's Other Regulated Assets & Liabilities is provided below.

<u>Table 5</u> **Other Regulated Assets & Liabilities**

		(1)			(2)		(3)=(1)-(2)
Line			2018		2018	2018	
No.	(in thousands of dollars)		Actual	ı	Budget		Variance
,							
1	Other Regulated Assets						
2	Cash and Short Term Investments	\$	4,804	\$	3,567	\$	1,237
3	Accounts Receivable		28,263		17,762		10,501
4	Inventory		1,118		359		759
5	Long term Receivable	_	1,210		1,228		(18)
		_				_	
6	Total Other Regulated Assets		35,395	\$	22,916	\$	12,479
7	Other Regulated Liabilities						
8	Rates Variance	\$	1,569	\$	-	\$	1,569
9	Accounts Payable		10,647		5,871		4,776
10	Long Term Payable		521		142		379
11	Long Term Deferred Post Employment Liabilities		2,459		2,555		(96)
12	Total Other Regulated Liabilities	<u> \$ </u>	15,196	\$	8,568	\$	6,628

⁴ Other Regulated Assets & Liabilities are a function of the annual operations of EGNB and

⁵ fluctuate with changes in operating revenues and expenses.

Cost of Capital Summary 1

Information with respect to EGNB's Cost of Capital is provided below. 2

Table 6									
Cost	of	Capital							

Line		(1) 2018	(2) 2018	(3)=(1 20	
_	;			_	_
No.		Actual	Budget	Varia	ance
1	Principal				
2	Debt	\$ 149,500	\$ 149,500	\$	-
3	Equity	135,290	132,231		3,059
4 5 6	Return (\$) Debt Equity	6,851 12,991	6,864 13,056		(13) (65)
7 8 9	Approved rates Debt Equity	4.69% 10.90%	4.69% 10.90%		0.00% 0.00%

EGNB finances its operations through a combination of equity and debt financing. 4

⁵ Equity was \$3.1 million over budget primarily driven by earnings in 2018 being greater than

²⁰¹⁸ budget, offset by a lower than budgeted distribution payout. 6

SCHEDULE 4.4

Non-Expansion Capital

- 1 Provided below are the specific capital expenditures unrelated to load growth that were included
 - in EGNB's 2018 approved budget, and actual amounts expended in 2018. Additional details
- 3 below provide an analysis of any material variances between actual and budget.

1		(1) 2018 Capital	(2) 2018 Budget	(3)=(1)-(2)
0		Expenditures Unrelated to Load Growth	Unrelated to Load Growth	Variance
2 3	General plant		Growin	
4	Computer hardware & software	212	131	81
5	Tools and work equipment	126	98	28
6	Office furniture and equipment	-	5	(5)
7	Transportation	380	440	(60)
8	Incentives	-	-	-
9	Leasehold improvements	33	65	(32)
10 11	Subtotal	751	739	12
12	Distribution plant			
13	Land	-	-	-
14	Rights of way and easements	-	-	-
15	Distribution mains	486	266	220
16	Street services	-	-	-
17	Meters and regulators	561	991	(430)
18	Stations	126	165	(39)
19 20	Subtotal	1,173	1,421	(249)
21	Total plant unrelated to load growth	1,923	2,160	(237)

5 Computer Hardware and Software are \$81K over budget due to timing of spend for purchase of

8 Tools and Work Equipment are \$28K over budget due to timing of spend for purchase of fire

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^{6 15} laptops and a photocopier/printer planned in prior year (\$53K), overspend on expected

⁷ laptop (\$18K) and server purchase (\$15K), offset by underspend on office equipment (\$5K).

⁹ suppression system planned in prior year (\$21K) and unplanned purchase of Laser Methane

Detector (\$12K), offset by lower than expected replacement tools spend (\$5K).

- 1 Transportation is \$60K under budget due to removal of one ton commercial cube van from the
- 2 budget (\$75K), offset by higher than expected outfitting on vehicles (\$12K) and unplanned
- 3 upgrade to vehicles (\$3K).
- 4 Leasehold Improvements is under budget by \$32K mainly due to planned contingencies not
- 5 used.
- 6 Distribution Mains are \$220K over budget mainly due to looping project (reliability) and
- 7 relocation project work completed in 2018.
- 8 Meters are \$430K under budget mainly due to lower than expected government inspections
- 9 meter work completed in 2018.
- 10 Stations are \$39K under budget mainly due to lower than expected replacements and
- 11 maintenance.