SCHEDULE 4.1

2016 Actuals

Balance Sheet for Regulatory Purposes For the year ended December 31, 2016

1	Notice to Reader: Subject to review by the New Brunswick Energy and Utilities Board			
2	(in thousands of dollars)			
3	Assets	 2016		2015
4	Regulated Assets			
5	Property, Plant and Equipment (Note 2)			
6	Gas Distributor Plant in Service - Net (includes AFUDC capitalized during 2016 of \$28.16)	\$ 173,628	\$	173,573
7	Construction Work In Progress - Gas Distributor Plant	 1,402		836
8	Total Property, Plant & Equipment	175,030		174,409
9	Deferred Charges			
10	Deferred Development Costs - Net (Note 3)	1,056		275
11	Development O&M Capitalized Costs - Net (Note 4)	 88,826		91,618
12	Total Deferred Charges	89,882		91,893
13	Short Term Investments	 2,972		2,966
14	Total Regulated Rate Base Assets	267,884		269,268
15	Other Regulated Assets (Note 5)	 24,707		23,965
16	Total Regulated Assets	 292,591		293,233
17	Regulatory Deferral (Note 1)	 144,500		178,093
18	Total Assets	\$ 437,091	\$	471,326
19	Liabilities and Partner's Equity			
20	• •	131,512	\$	122 704
20	Partner's Equity (Ratebase) (Note 1)	131,512	Ф	133,704
21	Long-term Advances from Associates and Affiliates (Notes 1 and 6)	149,500		149,500
22	Other Regulated Liabilities (Note 7)	 11,579		10,029
23		\$ 292,591	\$	293,233
24	Partner's Equity (Regulatory Deferral)	 144,500		178,093
25	Total Liabilities and Equity	\$ 437,091	\$	471,326

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, 2016

1	Notice to Reader: Subject to approval by the New Brunswick Energy and Utilities B	oard				
2	(in thousands of dollars)					
3		2016				2015
	Revenue					
5	Operating Revenue (Note 8)					
6	Gas distribution	\$ 42,578			\$	46,999
7	Miscellaneous	757				663
8	Allowance for Funds Used During Construction	28				5
9		43,363				47,667
10	Service & Inspection					
11	Revenue	572				798
12	Cost of goods sold	(315)				(474)
13		257				323
14	Total Revenue	43,621				47,990
15	Expenses					
16	Operating Expenses					
17	Operating and maintenance expenses (Note 9)	10,690	\$	1.94		10,754
18	Transportation (net)	1,577		0.29		1,401
19		12,267		2.22	-	12,156
20		207		0.04		
21	Other Expenses	401		0.07		43
22	Bad debt expense	159		0.03		515
22	Amortization of Property, Plant and Equipment	6,590		1.19		7,982
23	Municipal and Other Taxes	1,241		0.23		1,232
24	Interest on Amounts Due to Associates & Affiliates and Other Interest (Note 10)	7,508		1.36		7,874
25	Amortization of Deferred Development Costs	3,007		0.55		2,867
		30,978				
26	Total Expenses	31,172	\$	5.65		32,670
			<u> </u>			
		12,642				
27	Income before Extraordinary Items, Regulatory Deferral and Return on Rate Base	12,449				15,320
20	Pagulatory Deformal	(22 E02)				(2.052)
28	Regulatory Deferral	(33,593)				(2,053)
		\$ (20,951)				
20	Regulated Return on Equity (Note 11)	\$ (20,931) \$ (21,144)			\$	13,267
23	regulated retain on Equity (Hote 11)	Ψ (Σ1,111)			Ψ	10,201

Total GJs

5,514,598

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

30

Notes to 2016 Regulatory Financial Results For the year ended December 31, 2016

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. This rate setting
- 34 methodology had been approved by the EUB for use during the development period after which rates
- 35 are expected to be cost based.

Notes to 2016 Regulatory Financial Results For the year ended December 31, 2016

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. The legislation subsequently received
- 4 proclamation on January 18, 2012, with the supporting Rates and Tariffs Regulation being filed April 16,
- 5 2012.
- 6 On December 16, 2016, the Government of New Brunswick enacted amendments to the Gas
- 7 Distribution Act, 1999. The General Franchise Agreement was extended for an additional 25 years with
- 8 an additional 25 year option. The new legislation modifies the current approach to setting rates from a
- 9 combination of cost of service and market based rates to a cost of service approach only. The
- 10 amendments allow for an annual increase of 3% for Small General Service customers to current EUB
- 11 approved rates in each of 2018 and 2019 and a rate freeze for non-SGS customers at current EUB
- 12 approved rates for 2018 and 2019, after which the EUB will set the rates based on the cost of service
- 13 methodology. The regulatory deferral account was reduced to \$144.5 million with \$100 million to be
- 14 included in revenue requirement over 25 years commencing in January 1, 2020. The remaining
- 15 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					2016	2015	
2			Accı	ımulated	Net Book	Net Book	Rates of
3		Cost	Amo	ortization	Value	Value	Amortization
4	Property, plant & equipment						
5	General plant						
6	Computer hardware & software	\$ 1,177	\$	(726)	\$ 451	\$ 1,013	28.8%/8.87%
7	Tools and work equipment	1,844		(1,123)	721	936	20%/14.53%
8	Office furniture and equipment	464		(253)	211	238	4.4%/6.41%
9	Transportation	1,594		(1,095)	499	486	18.45%/6.32%
10	Communications	81		(81)	-	-	28.80%
11	Incentives	236		(126)	110	133	20.00%
12	Leasehold improvements	777		(709)	68	100	1
13	Subtotal	6,173		(4,113)	2,060	2,906	•
14	Distribution plant						
15	Land	375		-	375	375	-
16	Rights of way and easements	189		-	189	189	-
17	Distribution mains	125,584		(30, 107)	95,477	95,818	2.43%/1.64%
18	Street services	63,802		(17,495)	46,307	45,470	3.83%/1.74%
19	Meters and regulators	22,800		(3,487)	19,313	18,642	4.46%/7.63%
20	Stations	 16,313		(6,406)	9,907	10,173	4.4%/2.82%
21	Subtotal	229,063		(57,495)	171,568	 170,667	•
22	Total plant in service	235,236		(61,608)	173,628	173,573	
23	Construction work in progress	 1,402			 1,402	 836	
24	Total property, plant & equipment	\$ 236,638	\$	(61,608)	\$ 175,030	\$ 174,409	:

 $^{25^{-1}\,\}mbox{Amortized}$ over the term of the related leases.

Notes to 2016 Regulatory Financial Results For the year ended December 31, 2016

(in thousands of dollars)

Note 3 Deferred Development Costs - Net

1							2016		2015	
2				Accı	ımulated		Net Book	N	let Book	Rates of
3			Cost	Amo	ortization		Value		Value	Amortization
4	Franchise fee	\$	1.500	\$	(1,300)	\$	200	\$	275	5.00%
5	Intangible Software	•	3,193	·	(2,447)	•	746	,	-	28.8%/4.96%
5	Intangible Software - Construction work in progress		110		-		110		-	
6	Total deferred development costs, net	\$	4,803	\$	(3,747)	\$	1,056	\$	275	

Note 4 Development O&M Capitalized Costs - Net

7 8 9		 Cost	 umulated ortization	2016 Net Book Value	2015 Net Book Value	Rates of Amortization
10	Development O&M capitalized costs	\$ 114,952	\$ (26,127)	\$ 88,825	\$ 91,618	2.43%
11	Total development O&M capitalized costs, net	\$ 114,952	\$ (26,127)	\$ 88,825	\$ 91,618	

(in thousands of dollars)

Note 5 Other Regulated Assets

1		 2016	2015
2	Cash & Short Term Investments	\$ 5,038	\$ 5,386
3	Accounts Receivable	17,164	16,969
4	Inventory	1,166	1,108
5	Long term receivable	 1,339	 502
6		\$ 24,707	\$ 23,965

Notes to 2016 Regulatory Financial Results For the year ended December 31, 2016

(in thousands of dollars)

Note 6 Long-term Advances from Associates and Affiliates

1						2016				2015	
3		Issue Date	Maturity Date	Amount	Enbridge Inc.	Cost of Debt EGNB	Regulated	Amount	Enbridge Inc.	Cost of Debt EGNB	Regulated
			•		-		-		•		
4	Promissory Note	12-Dec-12	8-Aug-16	-	-	-	-	20,000	5.54%	5.85%	6.54%
5	Promissory Note	12-Dec-12	9-Dec-19	15,000	4.63%	5.63%	5.63%	15,000	4.63%	5.63%	5.63%
6	Promissory Note	12-Dec-12	30-Dec-21	14,000	3.50%	4.50%	4.50%	14,000	3.50%	4.50%	4.50%
7	Promissory Note	8-Jan-13	8-Jan-20	7,500	3.67%	4.67%	4.67%	7,500	3.67%	4.67%	4.67%
8	Promissory Note	24-Feb-14	26-Feb-18	25,000	4.16%	5.16%	5.16%	25,000	4.16%	5.16%	5.16%
9	Promissory Note	24-Mar-14	24-Mar-17	5,000	3.69%	4.69%	4.69%	5,000	3.69%	4.69%	4.69%
10	Promissory Note	29-Dec-14	28-Dec-18	21,000	3.72%	4.72%	4.72%	21,000	3.72%	4.72%	4.72%
11	Promissory Note	30-Mar-15	29-Mar-19	6,000	3.45%	4.45%	4.45%	6,000	3.45%	4.45%	4.45%
12	Promissory Note	15-Sep-15	15-Sep-19	18,000	3.84%	4.84%	4.84%	18,000	3.84%	4.84%	4.84%
13	Promissory Note	15-Sep-15	15-Sep-20	18,000	4.23%	5.23%	5.23%	18,000	4.23%	5.23%	5.23%
14	Promissory Note	8-Aug-16	9-Aug-21	20,000	3.55%	4.55%	4.55%		-	-	
15	Total long-term adva	ances									
16	from associates and			\$ 149,500	4.06%	5.01%	5.06%	\$ 149,500	4.27%	5.31%	5.27%

¹⁷ 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	2016	 2015
2 Due to Affiliated Companies	\$ -	\$ -
3 Accounts Payable	8,044	7,472
4 Long Term Payable	980	880
5 Long Term Deferred Post Employment Liabilities	 2,555	 1,677
6	\$ 11,579	\$ 10,029

Notes to 2016 Regulatory Financial Results For the year ended December 31, 2016

(in thousands of dollars)

Note 8 Operating Revenue

a. Gas Distribution

1		 2016				2015				
2		Revenue	Customers	Throughput TJs		Revenue	Customers	Throughput TJs		
4	Small general service (SGS)	\$ 5,186	8,279	577	\$	4,907	8,288	631		
5	Mid-general service (MGS)	12,536	3,071	1,007		15,653	3,117	1,186		
6	Large general service (LGS)	12,323	377	1,355		13,443	435	1,529		
7	Contract general service (CGS)	5,771	74	854		5,423	91	790		
8	Industrial contract general service (ICGS)	6,612	9	1,698		7,319	9	1,848		
9	Off peak service (OPS)	150	14_	23		254	15_	50		
10) Total	\$ 42,578	11,824	5,514	\$	46,999	11,955	6,034		

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

Notes to 2016 Regulatory Financial Results For the year ended December 31, 2016

(in thousands of dollars)

Note 8 Operating Revenue (continued)

b. Miscellaneous

1			2016	 2015
2	Agent billing and collection Other miscellaneous revenue	\$	189 568	\$ 189 474
4	Total miscellaneous	\$	757	\$ 663
5	Details of Agent Billing and Collection Reve	enues		
6	(in dollars)		2016	2015
7	Agent billing and collection		2010	 2013
8	Small general service (SGS)	\$	122,743	\$ 122,800
9	Mid-general service (MGS)		49,232	49,190
10	Large general service (LGS)		13,827	14,128
11	Contract general service (CGS)		1,981	2,092
12	Industrial contract general service (ICGS)		372	365
13	Off peak service (OPS)		708	 757
14	Total agent billing and collection revenue	\$	188.863	\$ 189.332

(in thousands of dollars)

Note 9 Operating and Maintenance Expenses

1		2016	 2015
2 C	Corporate management	\$ 1,085	\$ 1,105
3 C	Corporate administration	421	438
4 F	inancial reporting	1,150	1,367
5 Ir	nformation technology	1,306	1,650
6 R	Regulatory & upstream	833	747
7 S	Sales & marketing	1,051	1,263
8 D	Distribution & maintenance	5,181	5,707
9 C	Customer care	1,308	1,234
10 H	luman resources	1,976	1,815
11 G	Gas transportation and related activities	1,577	 1,401
12 T	otal prior to capitalization	15,888	 16,727
13 T	otal capitalized	3,621	4,571
-		-,	 ,,,,,
14 T	otal expense	\$ 12,267	\$ 12,156

Notes to 2016 Regulatory Financial Results For the year ended December 31, 2016

(in thousands of dollars)

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

1		 2016	 2015
2	Interest on long-term debt	\$ 7,479	\$ 7,862
3	Other interest (revenue)/expense	18	10
4	AIDC - allowance for funds used during construction (debt component)	 11	2
5	Total interest on amounts due to associates & affiliates and other interest	\$ 7,508	\$ 7,874

Note 11 Regulated Return on Equity

6		 2016	-	2015
7 8	Regulated return on equity - Calculated	\$ 13,115 (548)	\$	13,264
9	Disallowed return as per Matter 306	 (741)		-
10	Write down to Regulatory Deferral as per legislation	(33,535)		-
11	AEDC - allowance for funds used during construction (equity component)	 17		3
12		\$ (20,951)		
13	Total regulated return on equity	\$ (21,144)	\$	13,267

Notes to 2016 Regulatory Financial Results For the year ended December 31, 2016

(in thousands of dollars)

Note 12 Rate Base for Regulatory Purposes

1			2016	 2015
2	Property, plant & equipment			
3 4 5	Cost Accumulated amortization Net	\$	235,236 (61,608) 173,628	\$ 233,441 (59,868) 173,573
6	Deferred charges			
7 8 9	Franchise fee, at cost Accumulated amortization Net		1,500 (1,300) 200	 1,500 (1,225) 275
10 11 12	Development O&M capitalized costs Accumulated amortization Net		114,952 (26,127) 88,825	114,952 (23,335) 91,617
13 14 15	Intangible software, at cost Accumulated amortization Net		3,193 (2,447) 746	 - -
16	* Deferral account			
17	Total deferred charges		89,771	91,892
18	Term deposit		2,972	2,966
19	Working capital allowance		1,510	 1,458
20	Total rate base	\$	267,881	\$ 269,889
21	Average rate base	\$	268,535	\$ 271,075
22	* Deferral account excluded for rate ma	king	purposes	

²³ Effective January 1, 2012

(in thousands of dollars)

Note 13 Capital Structure for Regulatory Purposes

1			2016		2015
2	Capital structure				
3	Long-term debt	\$	149,500	\$	149,500
4	Equity		131,512		133,704
5	Total	\$	281,012	\$	283,204
6	Capital structure percentage				
7	Long-term debt		53.20%		52.79%
8	Equity		46.80%		47.21%
9	Total		100.00%		100.00%
10	Capital structure average percentage for regu	ılato	ry purposes	5	
11	Long-term debt		55.00%		55.00%
12	Equity		45.00%		45.00%
13	Total		100.00%		100.00%
14	Weighted cost of capital for regulatory purpos	ses			
15	Long-term debt		2.78%		2.89%
16	Equity		4.91%		4.91%
17	Total		7.69%		7.80%

Notes to 2016 Regulatory Financial Results For the year ended December 31, 2016

(in thousands of dollars)

Note 14 **Details of Affiliate Transactions**

1		Enbri	dge Inc.	Enbridç Distribut	-	Enbridge Employee Services Canada Inc.	S	t. Lawrence Gas	G	azifère Inc.	Total Affiliate Consulting and Services	Total Consulting and Services	Expenditure as Percent of Total Consulting and Services
2 F (or the period ending December 31	, 2016											
3	Corporate management	\$	_	\$	_	\$ 103	3 \$	_	\$	-	\$ 103	\$ 335	31%
4	Sales & marketing		-		-			-		-	-	138	0%
5	Human resources		156			13	3	-		-	169	177	96%
6	Distribution & maintenance		-		-	44		-		-	441	1,116	40%
7	Budget & regulatory		-		-			-		-	1	639	0%
8	Financial reporting		11		13	30)	-		-	54	145	37%
9	Customer care		-		-			-		846	846	1,032	82%
10	Corporate administration		379		-	4	ļ	-		-	383	383	100%
11	Gas transportation & related		-		-	126	6	-		-	126	133	94%
12	Information technology		682		-	11		-		-	693	810	86%
13	Recoveries		-		-			(25)		-	(25)	(25)	100%
14 T e	otal	\$	1,228	\$	13	\$ 729	\$	(25)	\$	846	\$ 2,791	\$ 4,883	57%
15 F	or the period ending December 31	, 2015											
16	Corporate management	\$	-	\$	158	\$	- \$	-	\$	-	\$ 158	\$ 379	42%
17	Sales & marketing		-		-			-		-	-	267	0%
18	Human resources		152		13			-		-	165	224	74%
19	Distribution & maintenance		-		485			-		-	485	1,778	27%
20	Budget & regulatory		-		3			-		-	3	613	0%
21	Financial reporting		3		127	7	,	-		-	137	343	40%
22	Customer care		-		-			-		821	821	946	87%
23	Corporate administration		371		9			-		-	380	380	100%
24	Gas transportation & related		-		124			-		-	124	124	100%
25	Information technology		918		11			-		-	930	1,135	82%
26 T e	otal	\$	1,444	\$	930	¢ -	, \$	_	\$	821	\$ 3,202	\$ 6,189	52%

Enbridge Gas New Brunswick Schedule 4.1-2016 Actuals

(in thousands of dollars)

Note 15 Service & Inspection Profitability Margin

1	 2016	2015
2 Revenues as per regulatory financial statements	\$ 572	\$ 797
3	\$ 572	\$ 797
4 Less: Cost of goods sold		
5 COGS as per regulatory financial statements	\$ 315	\$ 474
6	\$ 315	\$ 474
7 Adjusted net margin	\$ 257	\$ 323
8 Less: Allocated expenses		
9 O&M expenses	\$ 263	\$ 288
10 Cost of capital	8	8
11 Depreciation	18	20
12 Billing services (Customer Care)	2	3
13 Bad debt expense	 1_	14
	\$ 292	\$ 333
14 Net revenue (loss)	\$ (35)	\$ (10)

Notes to 2016 Regulatory Financial Results For the year ended December 31, 2016

(in thousands of dollars)

Note 16 System Expansion Portfolio Test

INO	le 10 dystem Expansion i ortiono rest	201	6 Actual				
1			evised	2016 Actual		2015 Actual	
1 2	Capital		eviseu		10 Actual		13 Actual
3	Main	\$	134	\$	1,084	\$	652
	Service Line	φ	687	φ	755	φ	1,162
4 5	Sales Incentive		34		755 34		1,102
			545		545		- 118
6	Meter & Regulators		5 4 5		679		647
7	O&M Capitalized to Main		_				_
8	O&M Capitalized to Service Line		1,481		1,481		1,461
9	O&M Capitalized to Meter & Regulators		416		416		547
10	Total Capital		3,871		4,994		4,587
11	Cost of Capital		7.69%		7.69%		7.81%
12	Depreciation Rates						
13	Main		1.64%		1.64%		2.43%
14	Service Line		1.74%		1.74%		3.83%
15	Meter & Regulators		7.63%		7.63%		4.46%
19	Sales Incentives		20.00%		20.00%		20.00%
17	Net Annual Impact on Revenue Requirement						
18	Energy (GJs)		37,536		37,536		83,424
19	Revenue	\$	413	\$	413	\$	770
20	Less:	·		·		•	
21	Depreciation: Mains (item 1 + item 5) * item 10		12		29		32
22	Depreciation: Service Line (item 2 + item 6) * item 11		38		39		100
23	Depreciation: Sales Incentive (item 3 * item 13)		7		7		0
24	Depreciation: Meter & Regulator (item 4 + item 7) * item 12		73		73		30
25	Cost of Capital (item 8 * item 9)		298		384		358
26	Annual Impact	\$	(15)	\$	(119)	\$	250
27	Revenue/Cost Ratio		96%		78%		148%

Variance between the 2016 Actual and the 2016 Actual Revised columns

The 2016 Actual column represents the SEP Test calculations as done in the past. All capital components are included regardless of links to customers in the Revenue.

The 2016 Actual Revised column represents a variation of how the Capital is composed. The Revised Capital only includes capital that is directly tied to customers included in the revenue portion of the test. The removed Capital components will be included in future SEP tests in the year the customer is turned on and tied to the associated revenue.

Although tying capital to revenue from customers has always been the objective of the SEP test, EGNB has not removed capital that did not directly link to the customers in the revenue portion of the test because EGNB passed the test easily even with the additional capital included. One exception was made in 2015 when capital was taken out for one relocation construction project because it was partially paid by Department of Transportation and Infrastructure.