

October 11, 2018

Ms. Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, NE Washington, DC 20426

Re: North Baja Pipeline, LLC Form No. 501-G Filing

Docket No. RP19- -000

North Baja Pipeline, LLC 700 Louisiana Street, Suite 700 Houston, TX 77002

John A. Roscher Director, Rates & Tariffs

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#### Dear Ms. Bose:

Pursuant to section 206.402 of the regulations of the Federal Energy Regulatory Commission ("FERC" or "Commission"), 18 C.F.R. § 206.402 (2018), and the Final Rule issued by the Commission in Docket No. RM18-11-000 on July 18, 2018, North Baja Pipeline, LLC ("North Baja") hereby submits its Form No. 501-G one-time informational report ("Form No. 501-G").

North Baja's Form No. 501-G indicates a cost of service reduction of 5.1 percent. However, North Baja notes that its adjusted Form No. 501-G ("Adjusted 501-G"), which contains certain adjustments necessary and appropriate to provide a more accurate picture of North Baja's costs and revenues than the Form No. 501-G, yields a greater rate reduction of 10.8 percent, which provides a larger benefit to North Baja's ratepayers. Accordingly, North Baja proposes to implement this higher 10.8 rate reduction through a limited section 4 rate filing.

Pursuant to section 154.404 of the Commission's regulations, 18 C.F.R. § 206.402 (2018), and to Option 1 identified in the Final Rule,<sup>2</sup> North Baja is contemporaneously submitting a limited Natural Gas Act ("NGA") section 4<sup>3</sup> rate reduction filing to implement the indicated cost of service reduction.

#### Form No. 501-G Addendum

In the Final Rule, the Commission stated that pipelines may make adjustments to individual line items of Form No. 501-G in additional work sheets, and may fully explain and support the adjustments in an Addendum.<sup>4</sup> In the Adjusted 501-G included herewith, North Baja has made

Interstate and Intrastate Natural Gas Pipelines; Rate Changes Relating to Federal Income Tax Rate, Order No. 849, 83 Fed. Reg. 36,672 (Jul. 30, 2018) ("Final Rule").

<sup>&</sup>lt;sup>2</sup> *Id.* at P 198.

<sup>&</sup>lt;sup>3</sup> 15 U.S.C § 717c.

<sup>&</sup>lt;sup>4</sup> See Final Rule at P 60, 105-06, 181.

certain adjustments to its Form No. 501-G that it believes are necessary and appropriate to provide the Commission with a more accurate picture of North Baja's current costs and revenues than is reflected in the data incorporated in Form No. 501-G.

Specifically, North Baja has adjusted its capital structure to reflect that it is in the process of adding debt to its existing capitalization and acquiring a credit rating. North Baja also has adjusted its overall revenues to reflect that approximately 80 percent of North Baja's revenues reflected in the 2017 FERC Form 2 are under negotiated rate contracts. Finally, North Baja has reduced its cost of service by 10.8 percent, reflecting the cost of service reduction indicated by the Adjusted 501-G. As noted above, this reduction is greater than the 5.1 percent rate reduction reflected in the unadjusted Form No. 501-G. These adjustments, which are described and supported more fully in the Adjusted 501-G, yield an ROE of 12.7 percent.

#### **Election of Option**

In the Final Rule, the Commission identified four options for each interstate natural gas pipeline in connection with the filing of Form No. 501-G:

- A limited NGA section 4 rate reduction filing pursuant to 18 C.F.R. § 154.404 (2018) ("Option 1");
- a commitment to file a general section 4 rate case or pre-packaged uncontested settlement in the near future ("Option 2");
- an explanation why no rate change is needed ("Option 3"); and
- no action other than filing a report ("Option 4").

North Baja has elected Option 1 and, contemporaneously with its filing of this letter, North Baja is filing a limited NGA section 4 rate filing to implement a reduction in its reservation rates for firm service, and its one-part rates that reflect fixed costs, by 10.8 percent.

#### **Correspondence**

The names, titles, mailing addresses, and telephone numbers of those persons to whom correspondence and communications concerning this filing should be addressed are as follows:

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#### **Reservation of Rights**

This submission is made solely to comply with the Commission's regulation and Final Rule, and in particular the Form No. 501-G is submitted using 2017 Form No. 2 data as required by the Commission, on the form required by the Commission. By submitting Form No. 501-G, North Baja does not represent or concede that the form provides an accurate representation of North Baja's current costs and revenues.

By submitting this Form No. 501-G and Adjusted 501-G, North Baja does not waive any rights with respect to further actions North Baja or TransCanada Corporation may take in the future with respect to proceedings in, or arising out of, FERC Docket No. RM18-11-000. North Baja reserves the right to propose, in any appropriate filing, alternative service structures, cost allocations or methods for designing rates, as well as an alternative return on equity, overall rate of return and methods for establishing just and reasonable rates, as well as to make any other proposals it deems appropriate. The instant filing should not be construed as a proposal by North Baja, or as stating either North Baja's position with regard to the appropriate values used in setting rates or the positions North Baja may take in evidence and arguments when responding to participants' positions later in this proceeding or in any other proceeding.

Pursuant to Section 385.2005 and Section 385.2011(c)(5), the undersigned has read this filing and knows its contents, and the contents are true as stated, to the best of his knowledge and belief. The undersigned possesses full power and authority to sign such filing.

Respectfully submitted,

John A. Roscher

Director, Rates & Tariffs

**Enclosures** 

<sup>\*</sup> Persons designated for official service pursuant to Rule 2010.

## North Baja Pipeline, LLC FERC Form No. 501-G

Date Prepared: October 10, 2018
Page 1

## FERC Form No. 501-G One-time Report on Rate Effect of the Tax Cuts and Jobs Act

#### **Cost of Service**

2	Pipeline Company Name						
		(A)	(B)	(C)	(D)	(E)	
Line No.		Description	Form 2 Reference	Calendar Year 2017 Actuals	Net Amort. of Excess/ Deficient ADIT	With Adjusted Allowanc	
3	CID	C000517					
4	•	ne a separate income taxpaying	entity? or loss, pay income taxes and distribu	No	?	l	
		ice - Non Fuel	. Q. Camaral				
-	-	Maintenance and Administrative	P. 317; L. 30, C. (b)	ė	1	\$	
5 6		uction & Gathering ucts Extraction	P. 318; L. 58, C. (b)			Ş	-
7		ral Gas Storage	P. 322; L. 177, C. (b)				-
8		i Compressor Station Fuel & Pow					_
9		ner Compressor Station Fuel & P					_
10	, ,	G Compressor Station Fuel & Po					_
11		rage Costs	L. 7 minus LL. 8-10	<u> </u>	ı		
12	Total Trans	•	P. 323; L. 201, C. (b)			4.3	89,826
13	(Less) Ga	s for Compressor Station Fuel	P. 323; L. 184, C. (b)				95,616
14	(Less) Otl	ner Fuel & Power for Compresso in true-up or tracking mechanisi	r Stns. (if P. 323; L. 185, C. (b)				
15		nsmission Costs	L. 12 minus LL. 13-14	2,094,210		2,0	94,210
16	Administra	tive & General	P. 325; L. 270, C. (b)	3,212,352		-	12,352
17		ating, Maintenance and Admin.	& Gen. Sum of LL. 4, 5, 10, 14, 15			-	06,562
18	Depreciation	n, Depletion, and Amortization	Form 2 - P. 337; L. 12, C. (h)	6,819,227		6,8	19,227
19	Amort. of I	Plant Acq. Adj. If 'yes'	Form 2A - P. 114; LL. 6-8, C. (c) to P. 2; L. 5 of Form 501-G then 0, else P.		1		_
	Credits to Co	ost of Service	114; L. 9, C. (c)				
20		Debits (if incl. in a § 4 rate filing)	P. 114; L. 12, C. (c)	_	1		_
21		ulatory Credits (if incl. in a § 4 rat		-			-
22	Other Taxes		P. 114; L. 14, C. (c)	2,940,844	]	2,9	40,844
	Return						
23	Long Term	Debt	P. 2; L. 27 of Form 501-G	2,577,878		3,0	41,606
24	Preferred S	Stock (or equivalent)	P. 2; L. 28 of Form 501-G	-			-
25	Common E	quity	P. 2; L. 29 of Form 501-G	3,490,567		4,1	18,475
26	Total Ret	urn		6,068,444		7,1	.60,081
	Allowance for	or Income Taxes					
27		ome Tax Rate	P. 5; L. 3 of Form 501-G				0.00%
28	J	Average State Income Tax Rate	P. 5; L. 4 of Form 501-G				0.00%
29	•	te Income Tax Rate	P. 5; LL. 3-6 of Form 501-G				0.00%
30		x Allowance on Equity Return	[(L. 24+L. 25)*(L. 29/(1-L. 29))]	2,283,737	ACC 700		-
31 32	, ,	Amort. of Excess(+) and/or Defic	ient(-) ADIT (Year 1 amortization) L. 30 minus L. 31	2,283,737	466,769		
33		ne Tax Allowance  f Service - Non Fuel	Sum of LL. 17-20, 22, 26, 32 less L. 21			\$ 22,2	26,714
34	Indicated Co	st of Service Reduction 1	minus [L. 33, C. (E) divided by L. 33, C. (C)]				5.1%

(D)

(E)

## FERC Form No. 501-G One-time Report on Rate Effect of the Tax Cuts and Jobs Act

#### Rate Base North Baja

(C)

(B)

(A)

	• •				
Line No.	Description	Form 2 Reference	Calendar Year 2017 Actuals	Excess/ Deficient ADIT Adjustment	With Adjusted Tax Allowance
	Rate Base				
1	Gas Plant in Service	P. 110; L. 2, C. (c)	\$ 201,047,336		\$ 201,047,336
2	Accumulated Depreciation	P. 110; L. 5, C. (c)	76,369,596		76,369,596
3	Acquisition Adjustment	P. 200; L. 12, C. (b)	-		-
4	(Less) Amort. of Plant Acquisition Adjustment	P. 200; L. 32, C. (b)	-		
5	No Has the pipeline received permissio	n to include Acq. Adjustment(s) in	Rate Base? If no, provide	amounts as a reduction	to Rate Base.
6	FERC Order Cite				
7	Net Acquisition Adjustment If L. 5	is yes, then zero; else L. 3 minus L. 4			
8	Net Plant	L. 1 minus L. 2 minus L. 7	124,677,740		124,677,740
	Gas Stored Underground			_	
9	Base Gas - Account No. 117.1	P. 220; L. 5, C. (b)	-		-
10	System Balancing - Account No. 117.2	P. 220; L. 5, C. (c )	-		-
	Working Capital				
11	Prepayments	P. 111; L. 54, C. (c)	5,242		5,242
12	Materials and Supplies	P. 111; L. 45, C. (c)	763,947		763,947
	ADIT and Regulatory Assets and Liabilities				
13	Accumulated Deferred Income Taxes (IT)	P. 235; L. 3, C. (k)(see footnote)	4,160,010		-
14	(Less) Accum. Deferred IT - Other Property	P. 275; L. 3, C. (k)(see footnote)	14,872,378		-
15	(Less) Accum. Deferred IT - Other	P. 277; L. 3, C. (k)(see footnote)	56,476		-
16	Other Regulatory Assets	P. 232; L. 40, C. (g)	212,902	212,902	-
17	(Less) Other Regulatory Liabilities	P. 278; L. 45, C. (g)	8,569,880	8,569,880	
18	Rate Base Sum of LL. 8 - 13 r	ninus LL. 14-15 plus L. 16 minus L. 17	\$ 106,321,107		\$ 125,446,929

The Commission will apply Opinion No. 414, et al. in reviewing data submitted on page 4. Opinion No. 414, et al. requires that the pipeline's, or the parent's debt if using the parent's capital, must be issued in its name, be publicly traded, and be rated by a rating agency. The pipeline or parent must have a proper capital structure, which for purposes of FERC Form No. 501-G must have a equity ratio less than 65%.

Opinion No. 414, 80 FERC ¶ 61,157 (1997); reh'g denied, Opinion No. 414-A, 84 FERC ¶ 61,084 (1998).

Employing the data provided on Page 4 for capital structure and the component costs of Long Term Debt and Preferred Stock, the Pipeline's cost of capital for purposes of FERC From No. 501-G will be based upon Case 3 - Parent's Capital Structure and costs for Long Term Debt and Preferred Stock.

	Summary of Page 4 Capital Structure and Capital	Case 1	Case 2	Case 3	Case 4	
	Component Costs	Balance Sheet & Page 2182 Parent's		Balance Sheet & Page 218a Parent's Hypo		Hypothetical
		Income Statement	F age 210a	SEC Form 10K	Пуротпетса	
19	1) Is the debt issued in the entity's name and traded?	No	No	Yes		
20	2) Is the debt rated by a rating agency?	No	No	Yes		
21	3) Is the equity ratio less than 65%?	No	No	Yes		
22	Each of the three above questions must be answered yes	Not using Case 1 per	Not using Case 2 per	All are 'Yes', using Case		
	as the basis for using the capital structure and individual	Opinion No. 414 et al	Opinion No. 414 et al	3	Using Case 3	
	capital component cost .					
	Return based upon Pipeline's Parent's Capital Structure a	nd Cost of Capital.	Capitalization Ratio	Component Cost	Wtd. Cost of Capital	
23	Long Term Debt	P. 4 of Form 501-G	68.88%	3.52%	2.42%	
24	Preferred Stock (or equivalent)	P. 4 of Form 501-G	0.00%	0.00%	0.00%	
25	Common Equity	P. 4 of Form 501-G	31.12%	10.55%	<u>3.28%</u>	
26	Total Return	Sum of LL. 23 - 25	100.00%		<u>5.71%</u>	
27	Return - Long Term Debt	L. 18 times L. 23, C. (E)	\$ 2,577,878		\$ 3,041,606	
28	Return - Preferred Stock (or equivalent)	L. 18 times L. 24, C. (E)	-		-	
29	Return - Common Equity	L. 18 times L. 25, C. (E)	3,490,567		4,118,475	
30	Total Return	Sum of LL. 27 - 29	\$ 6,068,444		\$ 7,160,081	

Page 3

## FERC Form No. 501-G One-time Report on Rate Effect of the Tax Cuts and Jobs Act

## Return on Equity Pre Tax Cut and Pro Forma Post Tax Cut

North Baja

	(A)	(B)	(C)		(D)	(E)	
Line No.	Description	Form 2 Reference	Calendar Year 2017 Actuals		With Adjusted Tax Allowance		Moratorium Option % ROE Test
	Operating Revenue						ed Cost of Service uction of 5.1%
1 2 3 4	Total Operating Revenues (Less) Sales for Resale (Acct. Nos. 480-484) (Less) Commercial & Industrial Sales (Less) Gas Sales & Other Adj. from Acct. No. 495	P. 301; L. 21, C. (h) P. 301; L. 4, C. (h) P. 301; L. 2, C. (h) P. 308; L. 10, C. (b)	- -	\$	40,159,670		
5 6	(Less) Fuel Related Revenues Incl. in Total Revenues  Total Adjusted Revenue	per Pipeline L. 1 minus sum of LL. 2-5	· ·	\$	1,362,916 <b>38,796,754</b>	Ś	36,821,862
7 8	No Enter 'Yes' or 'No' - Does the Pipeline track or Yes Enter 'Yes' or 'No' - Does the Pipeline have sto  Calculation of Return On Equity - Pre Tax Cut and Pro For	ated fuel rates?					
9			¢ 5.200 562	ć	E 200 E02	ć	F 200 FC2
9 10	Total Operating, Maintenance and Admin. & Gen. Depreciation, Depletion, and Amortization	P. 1; L. 17 of 501-G P. 1; L. 18 of 501-G	\$ 5,306,562 6,819,227	Ş	5,306,562 6,819,227	Þ	5,306,562 6,819,227
11	Amort. of Plant Acq. Adj.	P. 1; L. 19 of 501-G	-		-		-
12 13	Regulatory Debits (if incl. in a § 4 rate filing) (Less) Regulatory Credits (if incl. in a § 4 rate filing)	P. 1; L. 20 of 501-G P. 1; L. 21 of 501-G			-		-
14	Other Taxes	P. 1; L. 22 of 501-G	2,940,844		2,940,844		2,940,844
15	Non-Fuel Operating Cost Excl. Interest and Taxes	Sum of LL. 9-12 minus L. 13 plus L. 14	15,066,633		15,066,633		15,066,633
16	Operating Income	L. 6 minus L. 15	\$ 23,730,121	\$	23,730,121	\$	21,755,229
17	Interest Expense	P. 1; L. 23, C. (C) of 501-G	2,577,878		3,041,606		3,041,606
18	Income Before Income Taxes	L. 16 minus L. 17	\$ 21,152,243	\$	20,688,515	\$	18,713,623
19 20 21 22	Allowance for Income Taxes  Composite Income Tax Rate Income Taxes  (Less) Net Amort. of Excess(+) and/or Deficient(-) ADIT  Total Income Tax Allowance	P. 1; L. 29 of 501-G L. 18 times L. 19 P. 1; L. 31 of 501-G L. 20 minus L. 21	39.55% \$ 8,365,712 		0.00%	\$	0.00% - - -
23	Net Income	L. 18 minus L. 22	\$ 12,786,531	\$	20,688,515	\$	18,713,623
24	(Less) Preferred Dividends	P. 1; L. 24, C. (C) of 501-G		-	-		-
25	Rate Base	P. 2; L. 18 of 501-G	\$ 106,321,107	\$	125,446,929	\$	125,446,929
26	Total Estimated ROE (excluding fuel)	[L. 23 - L. 24] / [L. 25 * P. 2; L. 25 C. (C) of 501-G]	38.6%		53.0%		47.9%

## FERC Form No. 501-G One-time Report on Rate Effect of the Tax Cuts and Jobs Act

## Capital Structure and Component Costs North Baja

	(A)	(B)	(C)	(D)	(E)	(F)
Line No.	Description	Form 2 Reference	Capitalization	Capitalization Ratio	Capital Component Cost Rate	Weighted Cost of Capital

The Commission will use your responses on the following four cases to evaluate your capital structure and capital component costs for Form No. 501-G: Case 1, balance sheet and income statement; Case 2, Page 218a of Form No. 2; Case 3, the parent's financial statements as filed in its SEC Form 10-K; or Case 4, a hypothetical capital structure and capital component costs.

Case 1. Cost of Capital based upor	a amounts obtained fro	m the Ralance Sheet and I	ncome Statement		
Cost of Debt and Prefe		in the balance Sheet and in	icome Statement.		
Interest	P. 116; LL. 62-68, C. (c)	\$ -	= 0		
Long-Term Debt	P. 112; L. 24, C. (c)				
Preferred Dividends	P. 120a; L. 68, C. (b)	\$ -	= 0		
Preferred Stock (or equivalent)	P. 112; L. 3, C. (c)				
Common Equity	P. 112; L. 15, C. (c)	120,553,792			
Cost of Capital					
Long-Term Debt	L. 3	\$ -	0.00%	0.00%	0.0
Preferred Stock (or equivalent)	L. 5	\$ -	0.00%	0.00%	0.0
Common Equity	L. 6 minus L. 5	\$ 120,553,792	100.00%	10.55%	10.
Totals		\$ 120,553,792	100.00%		10.
	all of the debt listed on		eline's name and publicly tra	ided?	10.
		3 above rated by a rating ag		idea:	
Case 2. Cost of Capital based upor	n amounts obtained fro	m Page 218a of the FERC F	orm No. 2.		
	P. 218a	Column (b)	Column (c)	Column (d)	
Long-Term Debt	L. 3	\$ -	0.00%	0.00%	0.
Preferred Stock (or equivalent)	L. 4	_	0.00%	0.00%	0.0
, , ,		122,817,711			
Common Equity	L. 5		<u>100.00%</u>	10.55%	10.
Totals		\$ 122,817,711	<u>100.00%</u>		<u>10.</u>
		d records of North Baja?			
		he company for the source	of the Page 218a amounts.		
Ticker Foton Week on Medical	Company Name	t 45 abava iasvadia tha si			-1 - 4 12
		•	peline's name, or, that of the	e entity on L. 21? and publi	ciy traded?
Franciska a INC. at a selection of the s	all of the collaboration is				
No Enter 'Yes' or 'No' - Is a		•			
No Enter 'Yes' or 'No' - Is a  Case 3. Cost of Capital based upor		•			
		•		3.52%	2.4
Case 3. Cost of Capital based upor	n Parent's Capital Struc	ture and costs for Long Ter	m Debt and Preferred Stock		2.4 0.1
Case 3. Cost of Capital based upor	n Parent's Capital Struc SEC - 10K	ture and costs for Long Ter	m Debt and Preferred Stock.	3.52%	
Case 3. Cost of Capital based upor Long-Term Debt Preferred Stock (or equivalent)	n Parent's Capital Struct SEC - 10K SEC - 10K	\$ 2,364,000,000 - 1,068,000,000	68.88% 0.00% 31.12%	3.52% 0.00%	0.0 3.1
Case 3. Cost of Capital based upor Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals	SEC - 10K SEC - 10K SEC - 10K SEC - 10K	\$ 2,364,000,000 - 1,068,000,000 \$ 3,432,000,000	68.88% 0.00% 31.12% 100.00%	3.52% 0.00% 10.55%	0.0 3.1
Case 3. Cost of Capital based upor Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals Provide the stock symbol(s), the na	SEC - 10K	\$ 2,364,000,000 1,068,000,000 \$ 3,432,000,000 any(s), a hyperlink to the paragraphs	68.88% 0.00% 31.12% 100.00%	3.52% 0.00% 10.55%	0.0 3.1
Case 3. Cost of Capital based upor  Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals Provide the stock symbol(s), the na	SEC - 10K ome of the parent comp	\$ 2,364,000,000 - 1,068,000,000 \$ 3,432,000,000 any(s), a hyperlink to the part of the	68.88% 0.00% 31.12% 100.00% arent's SEC Form 10-K, and t	3.52% 0.00% 10.55%	0.0 3.1
Case 3. Cost of Capital based upor  Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals Provide the stock symbol(s), the na Ticker(s) TCP Year 2017	SEC - 10K Of the parent comp Company Name(s) 10K Hyperlink(s)	\$ 2,364,000,000	68.88% 0.00% 31.12% 100.00% arent's SEC Form 10-K, and to	3.52% 0.00% 10.55%	0.0 3.1
Case 3. Cost of Capital based upon  Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals Provide the stock symbol(s), the naticker(s) TCP Year 2017 Yes Enter 'Yes' or 'No' - Is a	SEC - 10K SEC - 10K SEC - 10K SEC - 10K Of the parent comp Company Name(s) 10K Hyperlink(s) all of the debt listed on	\$ 2,364,000,000 - 1,068,000,000 \$ 3,432,000,000 any(s), a hyperlink to the part of the	68.88% 0.00% 31.12% 100.00% arent's SEC Form 10-K, and to	3.52% 0.00% 10.55%	0.0 3.1
Case 3. Cost of Capital based upon  Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals Provide the stock symbol(s), the naticker(s) TCP Year 2017 Yes Enter 'Yes' or 'No' - Is a	SEC - 10K SEC -	\$ 2,364,000,000  1,068,000,000  \$ 3,432,000,000  any(s), a hyperlink to the part of the pa	m Debt and Preferred Stock.  68.88% 0.00% 31.12% 100.00% arent's SEC Form 10-K, and to	3.52% 0.00% 10.55%	0. <u>3.</u>
Case 3. Cost of Capital based upor  Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals Provide the stock symbol(s), the na Ticker(s) TCP Year 2017 Yes Enter 'Yes' or 'No' - Is a First 'Yes' or 'No' - Is a Enter 'Yes' or 'No' - Is a Case 4. Cost of Capital based upor	SEC - 10K SEC -	\$ 2,364,000,000  1,068,000,000  \$ 3,432,000,000  any(s), a hyperlink to the part of the pa	m Debt and Preferred Stock.  68.88%  0.00%  31.12%  100.00%  arent's SEC Form 10-K, and to t  ? ig agency?  new Corporate Debt.	3.52% 0.00% 10.55% the associated year:	0. <u>3.</u> <u>5.</u>
Case 3. Cost of Capital based upor  Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals Provide the stock symbol(s), the naticker(s) TCP Year 2017 Yes Enter 'Yes' or 'No' - Is a Enter 'Yes' or 'No' - Is a Enter 'Yes' or 'No' - Is a Case 4. Cost of Capital based upor	SEC - 10K SEC -	\$ 2,364,000,000  1,068,000,000  \$ 3,432,000,000  any(s), a hyperlink to the part of the pa	68.88% 0.00% 31.12% 100.00% arent's SEC Form 10-K, and to t ? g agency? new Corporate Debt. 43.00%	3.52% 0.00% 10.55% he associated year: 5.00%	0. 3. 5.
Case 3. Cost of Capital based upor  Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals Provide the stock symbol(s), the na Ticker(s) TCP Year 2017 Yes Enter 'Yes' or 'No' - Is a Enter 'Yes' or 'No' - Is a Enter 'Yes' or 'No' - Is a Case 4. Cost of Capital based upor  Long-Term Debt Preferred Stock	SEC - 10K SEC -	\$ 2,364,000,000  1,068,000,000  \$ 3,432,000,000  any(s), a hyperlink to the part of the pa	m Debt and Preferred Stock.  68.88%  0.00%  31.12%  100.00%  arent's SEC Form 10-K, and ti  t ? ag agency?  new Corporate Debt.  43.00%  0.00%	3.52% 0.00% 10.55% the associated year: 5.00% 0.00%	0./ 3./ 5./ 2. 0./
Case 3. Cost of Capital based upor  Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals Provide the stock symbol(s), the naticker(s) TCP Year 2017 Yes Enter 'Yes' or 'No' - Is a Enter 'Yes' or 'No' - Is a Enter 'Yes' or 'No' - Is a Case 4. Cost of Capital based upor	SEC - 10K SEC -	\$ 2,364,000,000  1,068,000,000  \$ 3,432,000,000  any(s), a hyperlink to the part of the pa	68.88% 0.00% 31.12% 100.00% arent's SEC Form 10-K, and to t ? g agency? new Corporate Debt. 43.00%	3.52% 0.00% 10.55% he associated year: 5.00%	0.0

December 31, 2017

## FERC Form No. 501-G One-time Report on Rate Effect of the Tax Cuts and Jobs Act

## Current Composite Income Tax Rate North Baja

	(A)	(A) (B) (C)  Description Form 2 Reference Weighting		(D)	(E)			
Line No.	Description			Marginal Tax Rates	Weighted Average Tax Rates			
1 2	Based on the response to Line 4 on Page 1 of Fo	•						
2	is a pass tillough entity for tax purposes. Fleas	e IIII out IIIIes 0, 10-15, 17-25.						
3	Federal Income Tax Rate (FIT) - Calendar Year 20	017:			35.00%			
4	State Income Tax Rate (SIT) - Calendar Year 2017	7.00%						
5	Composite Tax Rate - Calendar Year 2017:		<u>39.55%</u>					
6	Provide the percentage of federal income tax deductible for state income taxes. = (p)							
7	Composite Tax Rate equals							
8	[FIT Rate * (1 -SIT Rate) / (1 - SIT Rate * FIT Rate * p	)] + [SIT Rate * (1 -FIT Rate * p) /	(1 - SIT Rate * FIT Rat	e * p)]				
	Tax Rates for C Corps.							
9	Provide the sum of weighted state tax rate(s)	sum of all rows from P. 263b	o:, C. (q)		0.00%			
	<u>Tax Rates for Pass Through Entities */</u> Federal Income Tax Rates							
10	Subchapter C	per Pipeline's parents' owners	67.3%	35.0%	23.56%			
11	Individuals	per Pipeline's parents' owners	28.2%	35.0%	9.87%			
12	Mutual Funds	per Pipeline's parents' owners	0.0%	35.0%	0.00%			
13	Pensions, IRAs, Keogh Plans	per Pipeline's parents' owners	4.0%	35.0%	1.40%			
14	UBTI Entities	per Pipeline's parents' owners	0.0%	35.0%	0.00%			
15	Non-Taxpaying Entities	per Pipeline's parents' owners	0.5%	35.0%	<u>0.18%</u>			
16	Weighted Average Rate	_	<u>100.00%</u>		<u>35.00%</u>			
	State and Local Income Tax Rates	_			_			
17	Subchapter C	per Pipeline's parents' owners	67.3%	7.0%	4.71%			
18	Individuals	per Pipeline's parents' owners	28.2%	7.0%	1.97%			
10			0.0%	7.0%	0.00%			
19	Mutual Funds	per Pipeline's parents' owners	0.076	7.070	0.0070			
	Mutual Funds Pensions, IRAs, Keogh Plans	per Pipeline's parents' owners per Pipeline's parents' owners	4.0%	7.0%	0.28%			
19								
19 20	Pensions, IRAs, Keogh Plans	per Pipeline's parents' owners	4.0%	7.0%	0.28%			

<sup>\*/</sup> Income tax rates and weighting must be consistent with the Commission's *Policy Statement on Income Tax Allowances*, 111 FERC ¶ 61,139 (2005), and the Commission's *Order on Initial Decision and on Certain Remanded Cost Issues*, 113 FERC ¶ 61,277 (2005).

Provide the date when the marginal tax rates were determined.

24

## North Baja Pipeline, LLC Adjusted FERC Form No. 501-G

#### Addendum to North Baja Form No. 501-G

North Baja has included with its unadjusted Form No. 501-G an adjusted version of the form, Adjusted 501-G, along with workpapers supporting the adjustments in the Adjusted 501-G.

First, as shown on Workpaper 1, North Baja has adjusted its capital structure to reflect that it is adding debt to its existing capitalization and is in the process of acquiring a credit rating, such that North Baja will meet the Commission's criteria for utilizing its own capital structure. *See, e.g., Transcontinental Gas Pipe Line Corp.*, 84 FERC ¶ 61,084 at 61,414-15 (1998). North Baja's target capitalization upon adding the new debt will be approximately 35.00% debt/65.00% equity, as shown on page 2, line 23, column (c) and line 25, column (c) of the Adjusted 501-G.

Second, as shown on Workpaper 2, North Baja has adjusted its overall revenues to reflect that approximately 80 percent of North Baja's revenues reflected in the 2017 FERC Form No. 2 are under negotiated rate contracts. The calculation of the adjustment is shown on Workpaper 2, and results in a reduction of \$7,814,892 in total revenue. This reduction is reflected in the Total Adjusted Revenue on page 3, line 6, column (d) of the Adjusted 501-G [\$38,796,754 (Column C, Line 6) - \$7,814,892 = \$30,981,862 (Column D, line 6)]. See also Workpaper 2, Page 2 of 2.

Finally, North Baja proposes to reduce its cost-of-service by 10.8%, reflecting the cost-of-service reduction indicated by the Adjusted 501-G. *See* page 1, line 34, column (e). North Baja is filing contemporaneously herewith a limited NGA section 4 rate filing to implement reduced rates reflecting this 10.8% reduction. North Baja notes that the Adjusted 501-G yields a greater reduction than the unadjusted Form No. 501-G, and therefore provides a greater benefit to ratepayers, which North Baja proposes to implement via the limited section 4 rate filing.

These adjustments yield an ROE of 12.7 percent, as shown on page 3, line 26, column (e) of the Adjusted 501-G.

Date Prepared: October 10, 2018
Page 1

## FERC Form No. 501-G Addendum One-time Report on Rate Effect of the Tax Cuts and Jobs Act

#### **Cost of Service**

2	Pipeline Company Name					
	•	(A)	(B)	(C)	(D)	(E)
Line No.		Description	Form 2 Reference	Calendar Year 2017 Actuals	Net Amort. of Excess/ Deficient ADIT	With Adjusted Tax Allowance
3	CID	C000517				
4	•	ne a separate income taxpaying en uct business, realize net income or	tity? loss, pay income taxes and distribut	<b>No</b> e profits to shareholder	s?	l
	Cost of Servi	ice - Non Fuel				l
		Maintenance and Administrative &	General			
5	Total Produ	uction & Gathering	P. 317; L. 30, C. (b)	\$ -		\$ -
6	Total Produ	ucts Extraction	P. 318; L. 58, C. (b)	-		-
7	Total Natu	ral Gas Storage	P. 322; L. 177, C. (b)	-		-
8	, ,	Compressor Station Fuel & Power	P. 320; L. 106, C. (b)	-		-
9	(Less) Oth	her Compressor Station Fuel & Pow		-		-
10	(Less) LN	G Compressor Station Fuel & Power				
11	Net Sto	rage Costs	L. 7 minus LL. 8-10	-		-
12	Total Trans		P. 323; L. 201, C. (b)			4,389,826
13		s for Compressor Station Fuel	P. 323; L. 184, C. (b)	2,295,616		2,295,616
14		her Fuel & Power for Compressor S	tns. (if P. 323; L. 185, C. (b)			-
4.5		in true-up or tracking mechanism)	1 12 minus II 12 14	2 004 240		2 004 240
15		nsmission Costs	L. 12 minus LL. 13-14 P. 325; L. 270, C. (b)	2,094,210	1	2,094,210
16		tive & General		3,212,352		3,212,352
17	Total Oper	ating, Maintenance and Admin. & C	Gen. Sum of LL. 4, 5, 10, 14, 15	\$ 5,306,562		\$ 5,306,562
18	Depreciation	n, Depletion, and Amortization	Form 2 - P. 337; L. 12, C. (h)	6,819,227		6,819,227
			Form 2A - P. 114; LL. 6-8, C. (c)			
19	Amort. of F	Plant Acq. Adj. If 'yes' to	P. 2; L. 5 of Form 501-G then 0, else P.	-		-
	Credits to Co	ost of Service	114; L. 9, C. (c)			
20		Debits (if incl. in a § 4 rate filing)	P. 114; L. 12, C. (c)		1	_
21		ulatory Credits (if incl. in a § 4 rate f		-		_
22	Other Taxes		P. 114; L. 14, C. (c)	2,940,844	, ]	2,940,844
			, , , , , , , , ,		•	_,,
22	Return	Daht	D 2:1 27 -f F F01 C	1 001 151		2 405 040
23 24	Long Term	Stock (or equivalent)	P. 2; L. 27 of Form 501-G P. 2; L. 28 of Form 501-G	1,861,151		2,195,948
25	Common E		P. 2; L. 29 of Form 501-G	7,289,848		8,601,200
26	Total Ret	. ,	1. 2, 2. 23 011 01111 301 0	9,150,999		10,797,148
	Allowance fo	or Income Taxes				
27		come Tax Rate	P. 5; L. 3 of Form 501-G	35.00%		0.00%
28		Average State Income Tax Rate	P. 5; L. 4 of Form 501-G	7.00%		0.00%
29	-	te Income Tax Rate	P. 5; LL. 3-6 of Form 501-G	39.55%	•	0.00%
30	Income Tax	x Allowance on Equity Return	[(L. 24+L. 25)*(L. 29/(1-L. 29))]	4,769,454		-
31	(Less) Net	Amort. of Excess(+) and/or Deficien	t(-) ADIT (Year 1 amortization)		466,769	
32	Total Incon	ne Tax Allowance	L. 30 minus L. 31	4,769,454		-
33	Total Cost of	f Service - Non Fuel	Sum of LL. 17-20, 22, 26, 32 less L. 21	\$ 28,987,086		\$ 25,863,781
34	Indicated Co	est of Service Reduction 1 min	us [L. 33, C. (E) divided by L. 33, C. (C)]			10.8%

(D)

(E)

## FERC Form No. 501-G Addendum One-time Report on Rate Effect of the Tax Cuts and Jobs Act

#### Rate Base North Baja

(C)

(B)

(A)

Line No.	Description	Form 2 Reference	Calendar Year 2017 Actuals	Excess/ Deficient ADIT Adjustment	With Adjusted Tax Allowance
	Rate Base			_	
1	Gas Plant in Service	P. 110; L. 2, C. (c)	\$ 201,047,336		\$ 201,047,336
2	Accumulated Depreciation	P. 110; L. 5, C. (c)	76,369,596		76,369,596
3	Acquisition Adjustment	P. 200; L. 12, C. (b)	-		-
4	(Less) Amort. of Plant Acquisition Adjustment	P. 200; L. 32, C. (b)			
5	No Has the pipeline received permission	to include Acq. Adjustment(s) in	Rate Base? If no, provide	amounts as a reduction	to Rate Base.
6	FERC Order Cite				
7	Net Acquisition Adjustment If L. 5 i	s yes, then zero; else L. 3 minus L. 4			
8	Net Plant	L. 1 minus L. 2 minus L. 7	124,677,740		124,677,740
	Gas Stored Underground	_		_	
9	Base Gas - Account No. 117.1	P. 220; L. 5, C. (b)			-
10	System Balancing - Account No. 117.2	P. 220; L. 5, C. (c )	-		-
	Working Capital				
11	Prepayments	P. 111; L. 54, C. (c)	5,242		5,242
12	Materials and Supplies	P. 111; L. 45, C. (c)	763,947		763,947
	ADIT and Regulatory Assets and Liabilities			•	
13	Accumulated Deferred Income Taxes (IT)	P. 235; L. 3, C. (k)(see footnote)	4,160,010		-
14	(Less) Accum. Deferred IT - Other Property	P. 275; L. 3, C. (k)(see footnote)	14,872,378		-
15	(Less) Accum. Deferred IT - Other	P. 277; L. 3, C. (k)(see footnote)	56,476		-
16	Other Regulatory Assets	P. 232; L. 40, C. (g)	212,902	212,902	-
17	(Less) Other Regulatory Liabilities	P. 278; L. 45, C. (g)	8,569,880	8,569,880	
18	Rate Base Sum of LL. 8 - 13 m	inus LL. 14-15 plus L. 16 minus L. 17	\$ 106,321,107		\$ 125,446,929

The Commission will apply Opinion No. 414, et al. in reviewing data submitted on page 4. Opinion No. 414, et al. requires that the pipeline's, or the parent's debt if using the parent's capital, must be issued in its name, be publicly traded, and be rated by a rating agency. The pipeline or parent must have a proper capital structure, which for purposes of FERC Form No. 501-G must have a equity ratio less than 65%.

Opinion No. 414, 80 FERC ¶ 61,157 (1997); reh'g denied, Opinion No. 414-A, 84 FERC ¶ 61,084 (1998).

Employing the data provided on Page 4 for capital structure and the component costs of Long Term Debt and Preferred Stock, the Pipeline's cost of capital for purposes of FERC From No. 501-G will be based upon Case 1 - amounts obtained from the Balance Sheet and Income Statement.

	Summary of Page 4 Capital Structure and Capital	Case 1	Case 2	Case 3	Case 4
	Component Costs	Balance Sheet &	Dago 219a	Parent's	Hypothotical
		Income Statement	Page 218a	SEC Form 10K	Hypothetical
19	1) Is the debt issued in the entity's name and traded?	Yes	No	Yes	
20	2) Is the debt rated by a rating agency?	Yes	No	Yes	
21	3) Is the equity ratio less than 65%?	Yes	No	Yes	
22	Each of the three above questions must be answered yes as the basis for using the capital structure and individual capital component cost .	All are 'Yes', using Case 1	Using Case 1	Using Case 1	Using Case 1
	Return based upon Pipeline's Balance Sheet & Income Sta	atement.	Capitalization Ratio	Component Cost	Wtd. Cost of Capital
23	Return based upon Pipeline's Balance Sheet & Income Sta Long Term Debt	P. 4 of Form 501-G	Capitalization Ratio 35.01%	Component Cost 5.00%	Wtd. Cost of Capital 1.75%
23 24	· ·				
	Long Term Debt	P. 4 of Form 501-G	35.01%	5.00%	1.75%
24	Long Term Debt Preferred Stock (or equivalent)	P. 4 of Form 501-G P. 4 of Form 501-G	35.01% 0.00%	5.00% 0.00%	1.75% 0.00%
24 25	Long Term Debt Preferred Stock (or equivalent) Common Equity	P. 4 of Form 501-G P. 4 of Form 501-G P. 4 of Form 501-G	35.01% 0.00% <u>64.99%</u> 100.00%	5.00% 0.00%	1.75% 0.00% <u>6.86%</u>
24 25 26	Long Term Debt Preferred Stock (or equivalent) Common Equity Total Return	P. 4 of Form 501-G P. 4 of Form 501-G P. 4 of Form 501-G Sum of LL. 23 - 25	35.01% 0.00% <u>64.99%</u> 100.00%	5.00% 0.00%	1.75% 0.00% <u>6.86%</u> <u>8.61%</u>
24 25 26 27	Long Term Debt Preferred Stock (or equivalent) Common Equity Total Return Return - Long Term Debt	P. 4 of Form 501-G P. 4 of Form 501-G P. 4 of Form 501-G Sum of LL. 23 - 25 L. 18 times L. 23, C. (E)	35.01% 0.00% <u>64.99%</u> 100.00%	5.00% 0.00%	1.75% 0.00% <u>6.86%</u> <u>8.61%</u>

Page 3

## FERC Form No. 501-G Addendum One-time Report on Rate Effect of the Tax Cuts and Jobs Act

## Return on Equity Pre Tax Cut and Pro Forma Post Tax Cut

#### North Baja

	(A)	(B)		(C)		(D)		(E)		
Line No.	Description	Form 2 Reference	Caler	ndar Year 2017 Actuals	w	With Adjusted Tax Allowance		Ontion		Option
	Operating Revenue							ited Cost of Service duction of 10.8%		
1	Total Operating Revenues	P. 301; L. 21, C. (h)	\$	40,159,670	\$	-				
2	(Less) Sales for Resale (Acct. Nos. 480-484)	P. 301; L. 4, C. (h)		-		-				
3	(Less) Commercial & Industrial Sales	P. 301; L. 2, C. (h)		-		-				
4	(Less) Gas Sales & Other Adj. from Acct. No. 495	P. 308; L. 10, C. (b)		-		-				
5	(Less) Fuel Related Revenues Incl. in Total Revenues	per Pipeline		1,362,916		-				
6	Total Adjusted Revenue	L. 1 minus sum of LL. 2-5	\$	38,796,754	\$	30,981,862	\$	27,643,624		
7 8	No Enter 'Yes' or 'No' - Does the Pipeline track or Yes Enter 'Yes' or 'No' - Does the Pipeline have sto	ated fuel rates?								
	Calculation of Return On Equity - Pre Tax Cut and Pro For	ma Post Tax Cut								
9	Total Operating, Maintenance and Admin. & Gen.	P. 1; L. 17 of 501-G	\$	5,306,562	\$	5,306,562	\$	5,306,562		
10	Depreciation, Depletion, and Amortization	P. 1; L. 18 of 501-G		6,819,227		6,819,227		6,819,227		
11	Amort. of Plant Acq. Adj.	P. 1; L. 19 of 501-G		-		-		-		
12	Regulatory Debits (if incl. in a § 4 rate filing)	P. 1; L. 20 of 501-G		-		-		-		
13	(Less) Regulatory Credits (if incl. in a § 4 rate filing)	P. 1; L. 21 of 501-G		- 2,940,844		- 2,940,844		- 2,940,844		
14 15	Other Taxes  Non-Fuel Operating Cost Excl. Interest and Taxes	P. 1; L. 22 of 501-G Sum of LL. 9-12 minus L.		15,066,633		15,066,633	-			
15	Non-ruer Operating Cost Exci. Interest and Taxes	13 plus L. 14		15,000,033		15,000,033		15,066,633		
16	Operating Income	L. 6 minus L. 15	\$	23,730,121	\$	15,915,229	\$	12,576,991		
17	Interest Expense	P. 1; L. 23, C. (C) of 501-G		1,861,151		2,195,948		2,195,948		
18	Income Before Income Taxes	L. 16 minus L. 17	\$	21,868,970	\$	13,719,281	\$	10,381,042		
	Allowance for Income Taxes									
19	Composite Income Tax Rate	P. 1; L. 29 of 501-G		39.55%		0.00%		0.00%		
20	Income Taxes	L. 18 times L. 19	\$	8,649,178	\$	-	\$	-		
21	(Less) Net Amort. of Excess(+) and/or Deficient(-) ADIT	P. 1; L. 31 of 501-G		=		-		-		
22	Total Income Tax Allowance	L. 20 minus L. 21		8,649,178		-		-		
23	Net Income	L. 18 minus L. 22	\$	13,219,792	\$	13,719,281	\$	10,381,042		
24	(Less) Preferred Dividends	P. 1; L. 24, C. (C) of 501-G		-	_	-		-		
25	Rate Base	P. 2; L. 18 of 501-G	\$	106,321,107	\$	125,446,929	\$	125,446,929		
26	Total Estimated ROE (excluding fuel)	[L. 23 - L. 24] / [L. 25 * P. 2; L. 25 C. (C) of 501-G]		19.1%		16.8%		12.7%		

## FERC Form No. 501-G Addendum One-time Report on Rate Effect of the Tax Cuts and Jobs Act

## Capital Structure and Component Costs North Baja

	(A)	(B)	(C)	(D)	(E)	(F)
Line No.	Description	Form 2 Reference	Capitalization	Capitalization Ratio	Capital Component Cost Rate	Weighted Cost of Capital

The Commission will use your responses on the following four cases to evaluate your capital structure and capital component costs for Form No. 501-G: Case 1, balance sheet and income statement; Case 2, Page 218a of Form No. 2; Case 3, the parent's financial statements as filed in its SEC Form 10-K; or Case 4, a hypothetical capital structure and capital component costs.

Cost of Debt and Prefe	n amounts obtained fro				
Interest	P. 116; LL. 62-68, C. (c)	¢ _	= 0		
	P. 112; L. 24, C. (c)		= 0		
Long-Term Debt					
Preferred Dividends	P. 120a; L. 68, C. (b)		= 0		
Preferred Stock (or equivalent)	P. 112; L. 3, C. (c)	\$ -			
Common Equity	P. 112; L. 15, C. (c)	120,553,792			
Cost of Capital					
Long-Term Debt	L. 3		35.01%	5.00%	1.75
Preferred Stock (or equivalent)	L. 5	\$ -	0.00%	0.00%	0.00
Common Equity	L. 6 minus L. 5	\$ 78,347,909	64.99%	10.55%	6.86
Totals		\$ 120,553,792	100.00%		<u>8.62</u>
		·	ipeline's name and publicl	ly traded?	
Yes Enter 'Yes' or 'No' - Is a	all the debt listed on L.	3 above rated by a rating	agency?		
Case 2. Cost of Capital based upor	n amounts obtained fro	m Page 218a of the FERC	Form No. 2.		
	P. 218a	Column (b)	Column (c)	Column (d)	
Long-Term Debt	L. 3	\$ -	0.00%	0.00%	0.0
Preferred Stock (or equivalent)	L. 4	_	0.00%	0.00%	0.0
Common Equity	L. 5	122,817,711	100.00%	10.55%	10.5
Totals		\$ 122,817,711	100.00%		10.5
	18a from the books and				
If no, provide the nam		•	ce of the Page 218a amou	nts.	
If no, provide the nam		•	ce of the Page 218a amou	nts.	
Ticker	ne and stock symbol of t	the company for the source	Ĭ	nts. of the entity on L. 21? and publi	cly traded?
Ticker No Enter 'Yes' or 'No' - Is a	Company Name all of the debt listed on	the company for the source	pipeline's name, or, that c		cly traded?
Ticker	Company Name all of the debt listed on	the company for the source L. 15 above issued in the L. 15 above rated by a rat	pipeline's name, or, that c ing agency?	of the entity on L. 21? and publi	cly traded?
Ticker  No Enter 'Yes' or 'No' - Is a Enter 'Yes	e and stock symbol of to Company Name all of the debt listed on all of the debt listed on a Parent's Capital Structure.	the company for the source L. 15 above issued in the L. 15 above rated by a rate ture and costs for Long Te	pipeline's name, or, that c ing agency? erm Debt and Preferred Si	of the entity on L. 21? and publi	,
Ticker  No Enter 'Yes' or 'No' - Is a Enter 'Yes	e and stock symbol of to Company Name all of the debt listed on all of the debt listed on a Parent's Capital Struc	the company for the source L. 15 above issued in the L. 15 above rated by a rat	pipeline's name, or, that c ing agency? erm Debt and Preferred St	of the entity on L. 21? and publi tock. 3.52%	2.4
Ticker  No Enter 'Yes' or 'No' - Is a Enter 'Yes	ne and stock symbol of to  Company Name all of the debt listed on all of the debt listed on no Parent's Capital Struc  SEC - 10K SEC - 10K	the company for the source  L. 15 above issued in the L. 15 above rated by a rate  ture and costs for Long Te  \$ 2,364,000,000  -	pipeline's name, or, that or ing agency? erm Debt and Preferred St 68.88% 0.00%	of the entity on L. 21? and publi tock.  3.52% 0.00%	2.4 0.0
Ticker  No Enter 'Yes' or 'No' - Is a  No Enter 'Yes' or 'No' - Is a  Case 3. Cost of Capital based upor  Long-Term Debt Preferred Stock (or equivalent)  Common Equity	e and stock symbol of to Company Name all of the debt listed on all of the debt listed on a Parent's Capital Struc	L. 15 above issued in the L. 15 above rated by a rat  ture and costs for Long Te  \$ 2,364,000,000  - 1,068,000,000	pipeline's name, or, that or ing agency? erm Debt and Preferred St 68.88% 0.00% 31.12%	of the entity on L. 21? and publi tock. 3.52%	2.4 0.0 <u>3.2</u>
Ticker  No Enter 'Yes' or 'No' - Is a Enter 'Yes	le and stock symbol of to  Company Name all of the debt listed on all of the debt listed on The Parent's Capital Struct  SEC - 10K SEC - 10K	L. 15 above issued in the L. 15 above rated by a rat  ture and costs for Long Te  \$ 2,364,000,000  - 1,068,000,000  \$ 3,432,000,000	pipeline's name, or, that or ting agency? erm Debt and Preferred St 68.88% 0.00% 31.12% 100.00%	of the entity on L. 21? and publi tock. 3.52% 0.00% 10.55%	2.4 0.0 <u>3.2</u>
Ticker  No Enter 'Yes' or 'No' - Is a  No Enter 'Yes' or 'No' - Is a  Case 3. Cost of Capital based upor  Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals Provide the stock symbol(s), the na	le and stock symbol of to  Company Name all of the debt listed on all of the debt listed on In Parent's Capital Struc  SEC - 10K  SEC - 10K  SEC - 10K	L. 15 above issued in the L. 15 above rated by a rat  ture and costs for Long Te  \$ 2,364,000,000	pipeline's name, or, that or ting agency? erm Debt and Preferred St 68.88% 0.00% 31.12% 100.00%	of the entity on L. 21? and publi tock. 3.52% 0.00% 10.55%	2.4 0.0 <u>3.2</u>
Ticker  No Enter 'Yes' or 'No' - Is a  No Enter 'Yes' or 'No' - Is a  Enter 'Yes' or 'No' - Is a  Case 3. Cost of Capital based upor  Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals Provide the stock symbol(s), the na  Ticker(s)  TCP	le and stock symbol of to  Company Name  all of the debt listed on all of the debt listed on the debt listed	L. 15 above issued in the L. 15 above rated by a rat  ture and costs for Long To  \$ 2,364,000,000  1,068,000,000  \$ 3,432,000,000  any(s), a hyperlink to the TC PipeLines, LP	pipeline's name, or, that cring agency?  erm Debt and Preferred St  68.88%  0.00%  31.12%  100.00%  parent's SEC Form 10-K, a	of the entity on L. 21? and publi tock. 3.52% 0.00% 10.55%	2.4 0.0 <u>3.2</u>
Ticker  No Enter 'Yes' or 'No' - Is a  No Enter 'Yes' or 'No' - Is a  Enter 'Yes' or 'No' - Is a  Case 3. Cost of Capital based upor  Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals Provide the stock symbol(s), the na  Ticker(s) TCP  Year 2017	le and stock symbol of to  Company Name  all of the debt listed on all of the debt listed on the debt listed	L. 15 above issued in the L. 15 above rated by a rat  ture and costs for Long Te  \$ 2,364,000,000  1,068,000,000  \$ 3,432,000,000  any(s), a hyperlink to the TC PipeLines, LP TCP latest annual reports	pipeline's name, or, that oring agency?  erm Debt and Preferred St  68.88%  0.00%  31.12%  100.00%  parent's SEC Form 10-K, a	of the entity on L. 21? and publi tock. 3.52% 0.00% 10.55%	2.4 0.0 <u>3.2</u>
Ticker  No Enter 'Yes' or 'No' - Is a  No Enter 'Yes' or 'No' - Is a  Enter 'Yes' or 'No' - Is a  Case 3. Cost of Capital based upor  Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals Provide the stock symbol(s), the na  Ticker(s) TCP  Year 2017 Yes Enter 'Yes' or 'No' - Is a	le and stock symbol of to  Company Name  all of the debt listed on all of the debt listed on the debt listed	L. 15 above issued in the L. 15 above rated by a rat  ture and costs for Long To  \$ 2,364,000,000  1,068,000,000  \$ 3,432,000,000  any(s), a hyperlink to the TC PipeLines, LP TCP latest annual report. L. 24 above publicly trade	pipeline's name, or, that cring agency?  erm Debt and Preferred St  68.88%  0.00%  31.12%  100.00%  parent's SEC Form 10-K, a	of the entity on L. 21? and publi tock. 3.52% 0.00% 10.55%	2.4 0.0 <u>3.2</u>
Ticker  No Enter 'Yes' or 'No' - Is a  No Enter 'Yes' or 'No' - Is a  Enter 'Yes' or 'No' - Is a  Case 3. Cost of Capital based upor  Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals Provide the stock symbol(s), the na  Ticker(s) TCP  Year 2017 Yes Enter 'Yes' or 'No' - Is a	le and stock symbol of to  Company Name  all of the debt listed on all of the debt listed on the debt listed	L. 15 above issued in the L. 15 above rated by a rat  ture and costs for Long Te  \$ 2,364,000,000  1,068,000,000  \$ 3,432,000,000  any(s), a hyperlink to the TC PipeLines, LP TCP latest annual reports	pipeline's name, or, that cring agency?  erm Debt and Preferred St  68.88%  0.00%  31.12%  100.00%  parent's SEC Form 10-K, a	of the entity on L. 21? and publi tock. 3.52% 0.00% 10.55%	2.4 0.0 <u>3.2</u>
Ticker  No Enter 'Yes' or 'No' - Is a  No Enter 'Yes' or 'No' - Is a  Enter 'Yes' or 'No' - Is a  Case 3. Cost of Capital based upor  Long-Term Debt Preferred Stock (or equivalent) Common Equity Totals Provide the stock symbol(s), the na  Ticker(s) TCP  Year 2017 Yes Enter 'Yes' or 'No' - Is a	ce and stock symbol of the Company Name all of the debt listed on the debt listed on the Parent's Capital Structure SEC - 10K	the company for the source  L. 15 above issued in the L. 15 above rated by a rat  ture and costs for Long Te  \$ 2,364,000,000	pipeline's name, or, that oring agency?  erm Debt and Preferred St  68.88%  0.00%  31.12%  100.00%  parent's SEC Form 10-K, a	of the entity on L. 21? and publi tock. 3.52% 0.00% 10.55%	2.4 0.0 <u>3.2</u>
Ticker  No Enter 'Yes' or 'No' - Is a	ce and stock symbol of the Company Name all of the debt listed on the debt listed on the Parent's Capital Structure SEC - 10K	the company for the source  L. 15 above issued in the L. 15 above rated by a rat  ture and costs for Long Te  \$ 2,364,000,000	pipeline's name, or, that oring agency?  erm Debt and Preferred St  68.88%  0.00%  31.12%  100.00%  parent's SEC Form 10-K, a	of the entity on L. 21? and publi tock. 3.52% 0.00% 10.55%	2.4 0.0 <u>3.2</u> 5.7
Ticker  No Enter 'Yes' or 'No' - Is a Case 4. Cost of Capital based upor	ce and stock symbol of the Company Name all of the debt listed on the debt listed on the Parent's Capital Structure SEC - 10K	the company for the source  L. 15 above issued in the L. 15 above rated by a rat  ture and costs for Long Te  \$ 2,364,000,000	pipeline's name, or, that cring agency?  erm Debt and Preferred Si  68.88%  0.00%  31.12%  100.00%  parent's SEC Form 10-K, a  ort ed? cing agency?  If new Corporate Debt.	tock.  3.52% 0.00% 10.55% and the associated year:	2.4 0.0 3.2 5.7
Ticker  No Enter 'Yes' or 'No' - Is a Ticker(s)  Year Enter 'Yes' or 'No' - Is a	ce and stock symbol of the Company Name all of the debt listed on the debt listed on the Parent's Capital Structure SEC - 10K	the company for the source  L. 15 above issued in the L. 15 above rated by a rat  ture and costs for Long Te  \$ 2,364,000,000	pipeline's name, or, that cring agency?  erm Debt and Preferred Si  68.88%  0.00%  31.12%  100.00%  parent's SEC Form 10-K, a  ort ed? cing agency?  If new Corporate Debt.  43.00%	tock.  3.52% 0.00% 10.55% and the associated year:	2.4 0.0 3.2: 5.7

December 31, 2017

Page 5

## FERC Form No. 501-G Addendum One-time Report on Rate Effect of the Tax Cuts and Jobs Act

## Current Composite Income Tax Rate North Baja

	(A)	(B)	(C)	(D)	(E)
Line No.	Description	Form 2 Reference	Weighting	Marginal Tax Rates	Weighted Average Tax Rates
1 2	Based on the response to Line 4 on Page 1 of Fo is a pass through entity for tax purposes. Pleas	•			
3	Federal Income Tax Rate (FIT) - Calendar Year 2017:			35.00%	
4	State Income Tax Rate (SIT) - Calendar Year 2017:				<u>7.00%</u>
5	Composite Tax Rate - Calendar Year 2017:				<u>39.55%</u>
6	Provide the percentage of federal income tax do	eductible for state income taxes	. = (p)		0.00%
7	Composite Tax Rate equals				
8	[FIT Rate * (1 -SIT Rate) / (1 - SIT Rate * FIT Rate * p	)] + [SIT Rate * (1 -FIT Rate * p) /	(1 - SIT Rate * FIT Rat	e * p)]	
	Tax Rates for C Corps.				
9	Provide the sum of weighted state tax rate(s)	sum of all rows from P. 2631	o:, C. (q)		0.00%
	<u>Tax Rates for Pass Through Entities */</u> Federal Income Tax Rates	_			
10	Subchapter C	per Pipeline's parents' owners	67.3%	35.0%	23.56%
11	Individuals	per Pipeline's parents' owners	28.2%	35.0%	9.87%
12	Mutual Funds	per Pipeline's parents' owners	0.0%	35.0%	0.00%
13	Pensions, IRAs, Keogh Plans	per Pipeline's parents' owners	4.0%	35.0%	1.40%
14	UBTI Entities	per Pipeline's parents' owners	0.0%	35.0%	0.00%
15	Non-Taxpaying Entities	per Pipeline's parents' owners	0.5%	35.0%	<u>0.18%</u>
16	Weighted Average Rate	_	<u>100.00%</u>		<u>35.00%</u>
	State and Local Income Tax Rates	_			_
17	State and Local Income Tax Rates Subchapter C	per Pipeline's parents' owners	67.3%	7.0%	4.71%
17 18		per Pipeline's parents' owners per Pipeline's parents' owners	67.3% 28.2%	7.0% 7.0%	4.71% 1.97%
	Subchapter C				***
18	Subchapter C Individuals	per Pipeline's parents' owners	28.2%	7.0%	1.97%
18 19	Subchapter C Individuals Mutual Funds	per Pipeline's parents' owners per Pipeline's parents' owners	28.2% 0.0%	7.0% 7.0%	1.97% 0.00%
18 19 20	Subchapter C Individuals Mutual Funds Pensions, IRAs, Keogh Plans	per Pipeline's parents' owners per Pipeline's parents' owners per Pipeline's parents' owners	28.2% 0.0% 4.0%	7.0% 7.0% 7.0%	1.97% 0.00% 0.28%

<sup>\*/</sup> Income tax rates and weighting must be consistent with the Commission's *Policy Statement on Income Tax Allowances*, 111 FERC ¶ 61,139 (2005), and the Commission's *Order on Initial Decision and on Certain Remanded Cost Issues*, 113 FERC ¶ 61,277 (2005).

Provide the date when the marginal tax rates were determined.

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# North Baja Pipeline, LLC Adjusted FERC Form No. 501-G Workpapers

#### Addendum Workpaper 1

Capital Structure

		·			Pg. 1 of 1
Line No.	(A)	(B)	(C)	(D)	(E)
	Unadjusted Capital Structure				
1	Long-Term Debt	\$ -	0.00%	0.00%	0.00%
2	Preferred Stock (or equivalent)	\$ -	0.00%	0.00%	0.00%
3	Common Equity	\$ 120,553,792	100.00%	10.55%	<u>10.55%</u>
4	Totals	\$ 120,553,792	<u>100.00%</u>		<u>10.55%</u>
	Adjusted Capital Structure				
5	Long-Term Debt	\$ 42,205,883	35.01%	5.00%	1.75%
6	Preferred Stock (or equivalent)	\$ -	0.00%	0.00%	0.00%
7	Common Equity	\$ 78,347,909	64.99%	10.55%	<u>6.86%</u>
8	Totals	<u>\$ 120,553,792</u>	<u>100.00%</u>		<u>8.61%</u>

#### Addendum Workpaper 2

#### Negotiated Revenue Adjustment

	•	·		Pg. 1 of 2
Line No.	(A)	(B)	(C)	(D)
NO.		Source	Formula	
1	Negotiated Revenues <sup>1</sup>	Form 2		\$ 30,907,513
2	Total Adjusted Revenues <sup>2</sup>	501G		\$ 38,796,754
3	Negotiated Revenue Percentage	Calculated	Line 1 / Line 2	79.67%
4 5	Total Cost of Service - Non Fuel <sup>3</sup> Revenues Above Cost of Service	501G Calculated	Line 2 - Line 4	\$ 28,987,086 \$ 9,809,668
6	Negotiated Portion <sup>4</sup>	Calculated	Line 3 X Line 5	\$ 7,814,892

<sup>1</sup> From the Total line on P. 313 of North Baja's 2017 FERC Form 2

<sup>2</sup> Page 3, L. 6, C. (C)

<sup>3</sup> Page 1, L. 33, C. (C)

<sup>4</sup> Amount removed from P. 3, L. 6, C. (D) of 501G Addendum

#### Addendum Workpaper 2

#### Negotiated Revenue Adjustment

			Pg.	2 of 2
Line No.	(A)		(B)	
1	Total Operating Revenues	\$ 4	0,159	9,670
2	(Less) Sales for Resale (Acct. Nos. 480-484)	\$		-
3	(Less) Commercial & Industrial Sales	\$		-
4	(Less) Gas Sales & Other Adj. from Acct. No. 495	\$		-
5	(Less) Fuel Related Revenues Incl. in Total Revenues	\$	1,362	2,916
6	Total Adjusted Revenue	\$ 3	8,796	5,754
6(i)	Negotiated Portion Adjustment	\$ (	(7,814	1,892)
6(ii)	Total Adjusted Revenue for Addendum	\$ 3	0,981	L,862