

DETAILED REVENUE CALCULATION

EB-2017-0347 vs EB-2018-0090

Item No.	Col. 1		Col. 2	Col. 3		Col. 4	Col. 5	Col. 6	Col. 7
	<u>Rate Block</u> m ³		<u>Bills & Volumes</u> 10 ³ m ³	<u>Rate</u> cents*	<u>Revenues</u> \$000		<u>Rate Change</u> cents*	<u>Rate</u> cents*	<u>Revenues</u> \$000
				<u>EB-2017-0347</u>		<u>Proposed EB-2018-0090</u>			
<u>RATE 1</u>									
1.1	Customer Charge		Bills	24,180,918	\$20.00	483,618	\$0.00	\$20.00	483,618
1.2	Delivery Charge		first 30	683,684	9.5999	65,633	(0.0178)	9.5821	65,511
1.3			next 55	952,254	8.9814	85,526	(0.0167)	8.9647	85,367
1.4			next 85	1,061,774	8.4971	90,220	(0.0158)	8.4813	90,053
1.5			over 170	2,052,520	8.1361	166,995	(0.0151)	8.1210	166,684
1.	Total Distribution Charge			4,750,232		891,993			891,234
2.1	Gas Supply Load Balancing			4,750,232	1.6928	80,412	(0.1950)	1.4978	71,149
2.2	Gas Supply Transportation			4,634,556	5.4357	251,921	(0.6832)	4.7525	220,257
2.3	Gas Supply Transportation Dawn			82,881	1.1650	966	(0.1246)	1.0404	862
3.1	Gas Supply Commodity - System			4,583,611	10.0943	462,683	(0.6491)	9.4452	432,931
3.2	Gas Supply Commodity - Buy/Sell			0	10.0748	0	(0.6491)	9.4257	0
3.	Total Gas Supply Charge			4,583,611		462,683			432,931
4.1	TOTAL DISTRIBUTION			4,750,232		891,993			891,234
4.2	TOTAL GAS SUPPLY LOAD BALANCING			4,750,232		333,298			292,269
4.3	TOTAL GAS SUPPLY COMMODITY			4,583,611		462,683			432,931
4.	TOTAL RATE 1			4,750,232		1,687,974			1,616,434
5.	Adj. Factor		0.9999						
6.	ADJUSTED REVENUE					1,687,875			1,616,338
7.	REVENUE INC./(DEC.)								(71,536)

NOTE: * Cents unless otherwise noted.

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Item No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
	Rate Block m ³	Bills & Volumes 10 ³ m ³	EB-2017-0347		Rate Change cents*	Proposed EB-2018-0090	
			Rate cents*	Revenues \$000		Rate cents*	Revenues \$000
RATE 6							
1.1	Customer Charge	Bills	2,010,770	\$70.00	140,754	\$0.00	\$70.00 140,754
1.2	Delivery Charge	First 500	553,026	8.9910	49,723	(0.0292)	8.9619 49,561
1.3		Next 1050	621,905	6.8734	42,746	(0.0223)	6.8511 42,607
1.4		Next 4500	1,100,364	5.3904	59,315	(0.0175)	5.3730 59,122
1.5		Next 7000	715,237	4.4377	31,740	(0.0144)	4.4233 31,637
1.6		Next 15250	649,900	4.0143	26,089	(0.0130)	4.0013 26,005
1.7		Over 28300	1,189,326	3.9080	46,479	(0.0127)	3.8953 46,328
1.	Total Distribution Charge		<u>4,829,758</u>		<u>396,845</u>		<u>396,015</u>
2.1	Gas Supply Load Balancing		4,829,758	1.5675	75,706	(0.1794)	1.3881 67,042
2.2	Gas Supply Transportation		3,620,680	5.4357	196,809	(0.6832)	4.7525 172,073
2.3	Gas Supply Transportation Dawn		895,132	1.1650	10,428	(0.1246)	1.0404 9,313
3.1	Gas Supply Commodity - System		3,121,315	10.1156	315,740	(0.6491)	9.4665 295,479
3.2	Gas Supply Commodity - Buy/Sell		<u>0</u>	10.0961	<u>0</u>	(0.6491)	9.4470 <u>0</u>
3.	Total Gas Supply Charge		<u>3,121,315</u>		<u>315,740</u>		<u>295,479</u>
4.1	TOTAL DISTRIBUTION		4,829,758		396,845		396,015
4.2	TOTAL GAS SUPPLY LOAD BALANCING		4,829,758		282,944		248,428
4.3	TOTAL GAS SUPPLY COMMODITY		<u>3,121,315</u>		<u>315,740</u>		<u>295,479</u>
4.	TOTAL RATE 6		<u>4,829,758</u>		<u>995,529</u>		<u>939,922</u>
5.	Adj. Factor	1.000					
6.	ADJUSTED REVENUE				<u>995,470</u>		<u>939,867</u>
7.	REVENUE INC./(DEC.)						(55,605)

NOTE * Cents unless otherwise noted.

DETAILED REVENUE CALCULATION

EB-2017-0347 vs EB-2018-0090

Item No.	Col. 1		Col. 2	Col. 3		Col. 4	Col. 5	Col. 6		Col. 7
	Rate Block		Bills & Volumes	EB-2017-0347		Rate	Rate	Proposed EB-2018-0090		
	m ³		10 ³ m ³	Rate	Revenues	Change	Rate	Rate	Revenues	
				cents*	\$000	cents*	cents*	\$000		
RATE 9										
1.1	Customer Charge		Bills	0	\$235.95	0	\$0.00	\$235.95		0
1.2	Delivery Charge		first 20000	0	11.5864	0	(0.3384)	11.2480		0
1.3			over 20000	0	10.8451	0	(0.3168)	10.5283		0
1.	Total Distribution Charge			0		0				0
2.1	Gas Supply Load Balancing			0	0.0191	0	(0.0015)	0.0176		0
2.2	Gas Supply Transportation			0	5.4357	0	(0.6832)	4.7525		0
2.3	Gas Supply Transportation Dawn			0	1.1650	0	(0.1246)	1.0404		0
3.1	Gas Supply Commodity - System			0	10.0594	0	(0.6491)	9.4103		0
3.2	Gas Supply Commodity - Buy/Sell			0	10.0400	0	(0.6491)	9.3909		0
3.	Total Gas Supply Charge			0		0				0
4.1	TOTAL DISTRIBUTION			0		0				0
4.2	TOTAL GAS SUPPLY LOAD BALANCING			0		0				0
4.3	TOTAL GAS SUPPLY COMMODITY			0		0				0
4	TOTAL RATE 9			0		0				0
5.	REVENUE INC./(DEC.)									0

Item No.	Col. 1		Col. 2	Col. 3		Col. 4	Col. 5	Col. 6		Col. 7
	Rate Block		Contracts & Volumes	EB-2017-0347		Rate	Rate	Proposed EB-2018-0090		
	m ³		10 ³ m ³	Rate	Revenues	Change	Rate	Rate	Revenues	
				cents*	\$000	cents*	cents*	\$000		
RATE 100										
1.1	Customer Charge		Contracts	0	\$122.01	0	\$0.00	\$122.01		0
1.2	Demand Charge			0	\$36.00	0	-	36.00		0
1.3	Delivery Charge		first 14,000	0	0.1776	0	(0.0013)	0.1762		0
1.4			next 28,000	0	0.1776	0	(0.0013)	0.1762		0
1.5			over 42,000	0	0.1776	0	(0.0013)	0.1762		0
1	Total Distribution Charge			0		0				0
2.1	Gas Supply Load Balancing			0	1.5675	0	(0.1794)	1.3881		0
2.2	Gas Supply Transportation			0	5.4357	0	(0.6832)	4.7525		0
2.3	Gas Supply Transportation Dawn			0	1.1650	0	(0.1246)	1.0404		0
3.1	Gas Supply Commodity - System			0	10.1156	0	(0.6491)	9.4665		0
3.2	Gas Supply Commodity - Buy/Sell			0	10.0961	0	(0.6491)	9.4470		0
3	Total Gas Supply Charge			0		0				0
4.1	TOTAL DISTRIBUTION			0		0				0
4.2	TOTAL GAS SUPPLY LOAD BALANCING			0		0				0
4.3	TOTAL GAS SUPPLY COMMODITY			0		0				0
4	TOTAL RATE 100			0		0				0
5	REVENUE INC./(DEC.)									0

NOTE * Cents unless otherwise noted.

DETAILED REVENUE CALCULATION

EB-2017-0347 vs EB-2018-0090

Item No.	Col. 1 Rate Block m ³	Col. 2 Contracts & Volumes 10 ³ m ³	EB-2017-0347		Col. 5 Rate Change cents*	Proposed EB-2018-0090		
			Col. 3 Rate cents*	Col. 4 Revenues \$000		Col. 6 Rate cents*	Col. 7 Revenues \$000	
RATE 110								
1.1	Customer Charge	Contracts	3,180	\$587.37	1,868	\$0.00	\$587.37	1,868
1.2	Demand Charge		48,218	22.9100	11,047	0.0000	22.9100	11,047
1.3	Delivery Charge	first 1,000,000	639,885	0.8595	5,500	(0.0150)	0.8445	5,404
1.4		over 1,000,000	149,151	0.7095	1,058	(0.0150)	0.6945	1,036
1.	Total Distribution Charge		<u>789,036</u>		<u>19,473</u>			<u>19,354</u>
2.1	Gas Supply Load Balancing		789,036	0.3279	2,587	(0.0365)	0.2914	2,299
2.2	Gas Supply Transportation		216,486	5.4357	11,768	(0.6832)	4.7525	10,288
2.3	Gas Supply Transportation Dawn		474,890	1.1650	5,532	(0.1246)	1.0404	4,941
2.	Total Gas Supply Load Balancing				<u>19,887</u>			<u>17,528</u>
3.1	Gas Supply Commodity - System		56,322	10.0595	5,666	(0.6491)	9.4104	5,300
3.2	Gas Supply Commodity - Buy/Sell		<u>0</u>	10.0401	<u>0</u>	(0.6492)	9.3909	<u>0</u>
3.	Total Gas Supply Charge		<u>56,322</u>		<u>5,666</u>			<u>5,300</u>
4.1	TOTAL DISTRIBUTION		789,036		19,473			19,354
4.2	TOTAL GAS SUPPLY LOAD BALANCING		789,036		19,887			17,528
4.3	TOTAL GAS SUPPLY COMMODITY		<u>56,322</u>		<u>5,666</u>			<u>5,300</u>
4.	TOTAL RATE 110		<u>789,036</u>		<u>45,025</u>			<u>42,183</u>
5.	REVENUE INC./(DEC.)							(2,843)
RATE 115								
6.6	Customer Charge	Contracts	324	\$622.62	202	\$0.00	\$622.62	202
6.2	Demand Charge		20,166	24.3600	4,912	0.0000	24.3600	4,912
6.3	Delivery Charge	first 1,000,000	170,833	0.4364	745	(0.0129)	0.4235	723
6.4		over 1,000,000	371,998	0.3364	1,251	(0.0129)	0.3235	1,203
6	Total Distribution Charge		<u>542,831</u>		<u>7,111</u>			<u>7,041</u>
7.1	Gas Supply Load Balancing		542,831	0.1175	638	(0.0132)	0.1043	566
7.2	Gas Supply Transportation		11,292	5.4357	614	(0.6832)	4.7525	537
7.3	Gas Supply Transportation Dawn		362,012	1.1650	4,217	(0.1246)	1.0404	3,766
7	Total Gas Supply Load Balancing				<u>5,469</u>			<u>4,869</u>
8.1	Gas Supply Commodity - System		0	10.0595	0	(0.6491)	9.4104	0
8.2	Gas Supply Commodity - Buy/Sell		<u>0</u>	10.0401	<u>0</u>	(0.6492)	9.3909	<u>0</u>
8.	Total Gas Supply Charge		<u>0</u>		<u>0</u>			<u>0</u>
9.1	TOTAL DISTRIBUTION		542,831		7,111			7,041
9.2	TOTAL GAS SUPPLY LOAD BALANCING		542,831		5,469			4,869
9.3	TOTAL GAS SUPPLY COMMODITY		<u>0</u>		<u>0</u>			<u>0</u>
9.	TOTAL RATE 115		<u>542,831</u>		<u>12,580</u>			<u>11,910</u>
10.	REVENUE INC./(DEC.)							(669)

NOTE: * Cents unless otherwise noted.

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EB-2017-0347 vs EB-2018-0090

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
Item No.	Rate Block m ³	Contracts & Volumes 10 ³ m ³	EB-2017-0347 Rate cents*	EB-2017-0347 Revenues \$000	Rate Change cents*	Proposed EB-2018-0090 Rate cents*	Proposed EB-2018-0090 Revenues \$000
RATE 125							
1.1	Customer Charge	48	\$ 500.00	24	\$ -	\$ 500.00	24
1.2	Demand Charge	111,124	9.8840	10,984	-	9.8840	10,984
1.	Total Distribution Charge	<u>111,124</u>		<u>11,008</u>			<u>11,008</u>
2.	REVENUE INC./(DEC.)						0
Item No.	Rate Block m ³	Contracts & Volumes 10 ³ m ³	EB-2017-0347 Rate cents*	EB-2017-0347 Revenues \$000	Rate Change cents*	Proposed EB-2018-0090 Rate cents*	Proposed EB-2018-0090 Revenues \$000
RATE 135							
DEC to MAR							
1.1	Customer Charge	Contracts 172	\$115.08	20	\$0.00	\$115.08	20
1.2	Delivery Charge	first 14,000 664	7.1641	48	(0.0132)	7.1509	48
1.3		next 28,000 1,026	5.9641	61	(0.0132)	5.9509	61
1.4		over 42,000 2,010	5.5641	112	(0.0132)	5.5509	112
1.	Total Distribution Charge	<u>3,701</u>		<u>240</u>			<u>240</u>
2.1	Gas Supply Load Balancing	3,701	0.0000	0	0.0000	0.0000	0
2.2	Gas Supply Transportation	862	5.4357	47	(0.6832)	4.7525	41
2.3	Gas Supply Transportation Dawn	2,307	1.1650	27	(0.1246)	1.0404	24
2.4	Seasonal Credit			(543)			(543)
3.1	Gas Supply Commodity - System	125	10.0665	13	(0.6491)	9.4174	12
3.2	Gas Supply Commodity - Buy/Sell	<u>0</u>	10.0470	<u>0</u>	(0.6491)	9.3979	<u>0</u>
3.	Total Gas Supply Charge	125		13			12
4.	SUB-TOTAL WINTER			<u>-217</u>			<u>-227</u>
APR to NOV							
5.1	Customer Charge	Contracts 344	\$115.08	40	\$0.00	\$115.08	40
5.2	Delivery Charge	first 14,000 4,514	2.4641	111	(0.0132)	2.4509	111
5.3		next 28,000 8,724	1.7641	154	(0.0132)	1.7509	153
5.4		over 42,000 47,562	1.5641	744	(0.0132)	1.5509	738
5.	Total Distribution Charge	<u>60,801</u>		<u>1,049</u>			<u>1,041</u>
6.1	Gas Supply Load Balancing	60,801	0.0000	0	0.0000	0.0000	0
6.2	Gas Supply Transportation	18,001	5.4357	978	(0.6832)	4.7525	855
6.3	Gas Supply Transportation Dawn	37,333	1.1650	435	(0.1246)	1.0404	388
7.1	Gas Supply Commodity - System	4,349	10.0665	438	(0.6491)	9.4174	410
7.2	Gas Supply Commodity - Buy/Sell	<u>0</u>	10.0470	<u>0</u>	(0.6491)	9.3979	<u>0</u>
7.	Total Gas Supply Charge	4,349		438			410
8.	SUB-TOTAL SUMMER			<u>2,900</u>			<u>2,694</u>
9.1	TOTAL DISTRIBUTION	64,501		1,289			1,281
9.2	TOTAL GAS SUPPLY LOAD BALANCING	64,501		944			765
9.3	TOTAL GAS SUPPLY COMMODITY	4,473		450			421
9.	TOTAL RATE 135	<u>64,501</u>		<u>2,683</u>			<u>2,467</u>
10.	REVENUE INC./(DEC.)						(216)

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DETAILED REVENUE CALCULATION

EB-2017-0347 vs EB-2018-0090

Item No.	Col. 1	Col. 2	EB-2017-0347		Rate Change cents*	Proposed EB-2018-0090		
			Rate	Revenues		Rate	Revenues	
	Rate Block m³	Contracts & Volumes 10³ m³	Rate cents*	Revenues \$000		Rate cents*	Revenues \$000	
RATE 145								
1.1	Customer Charge	Contracts	432	\$123.34	53	\$0.00	\$123.34	53
1.2	Demand Charge		9,242	8.2300	761	-	8.2300	761
1.2	Delivery Charge	first 14,000	5,143	3.0077	155	(0.0125)	2.9952	154
1.3		next 28,000	9,200	1.6487	152	(0.0125)	1.6362	151
1.4		over 42,000	35,793	1.0897	390	(0.0125)	1.0772	386
1.	Total Distribution Charge		50,136		1,510			1,504
2.1	Gas Supply Load Balancing		50,136	0.7275	365	(0.0803)	0.6472	324
2.2	Gas Supply Transportation		10,692	5.4357	581	(0.6832)	4.7525	508
2.3	Gas Supply Transportation Dawn		25,167	1.1650	293	(0.1246)	1.0404	262
2.4	Curtailment Credit				(275)			(275)
3.1	Gas Supply Commodity - System		8,575	10.0632	863	(0.6492)	9.4140	807
3.2	Gas Supply Commodity - Buy/Sell		0	10.0437	0	(0.6492)	9.3945	0
3.	Total Gas Supply Charge		8,575		863			807
4.1	TOTAL DISTRIBUTION		50,136		1,510			1,504
4.2	TOTAL GAS SUPPLY LOAD BALANCING		50,136		964			820
4.3	TOTAL GAS SUPPLY COMMODITY		8,575		863			807
4.	TOTAL RATE 145		50,136		3,338			3,131
5.	REVENUE INC./(DEC.)							(206)

Item No.	Col. 1	Col. 2	EB-2017-0347		Rate Change cents*	Proposed EB-2018-0090		
			Rate	Revenues		Rate	Revenues	
	Rate Block m³	Contracts & Volumes 10³ m³	Rate cents*	Revenues \$000		Rate cents*	Revenues \$000	
RATE 170								
6.6	Customer Charge	Contracts	300	\$279.31	84	\$0.00	\$279.31	84
6.2	Demand Charge		32,846	4.0900	1,343	0.0000	4.0900	1,343
6.3	Delivery Charge	first 1,000,000	193,825	0.5572	1,080	(0.0140)	0.5433	1,053
6.4		over 1,000,000	97,328	0.3572	348	(0.0140)	0.3433	334
6.	Total Distribution Charge		291,152		2,855			2,814
7.1	Gas Supply Load Balancing		291,152	0.3184	927	(0.0353)	0.2831	824
7.2	Gas Supply Transportation		42,446	5.4357	2,307	(0.6832)	4.7525	2,017
7.3	Gas Supply Transportation Dawn		171,438	1.1650	1,997	(0.1246)	1.0404	1,784
7.4	Curtailment Credit				(3,510)			(3,510)
8.1	Gas Supply Commodity - System		34,475	10.0595	3,468	(0.6491)	9.4104	3,244
8.2	Gas Supply Commodity - Buy/Sell		0	10.0401	0	(0.6492)	9.3909	0
8.	Total Gas Supply Charge		34,475		3,468			3,244
9.1	TOTAL DISTRIBUTION		291,152		2,855			2,814
9.2	TOTAL GAS SUPPLY LOAD BALANCING		291,152		1,722			1,115
9.3	TOTAL GAS SUPPLY COMMODITY		34,475		3,468			3,244
9.	TOTAL RATE 170		291,152		8,045			7,174
10.	REVENUE INC./(DEC.)							(871)

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	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
Item No.	<u>Rate Block</u> m ³	<u>Contracts & Volumes</u> 10 ³ m ³	<u>EB-2017-0347</u>		<u>Rate Change</u> cents*	<u>Proposed EB-2018-0090</u>	
			<u>Rate</u> cents*	<u>Revenues</u> \$000		<u>Rate</u> cents*	<u>Revenues</u> \$000
<u>RATE 200</u>							
1.1	Customer Charge	Contracts	12	\$0.00	0	\$0.00	0
1.2	Demand Charge		14,801	14.7000	2,176	0.0000	14.7000
1.3	Delivery Charge		169,764	1.2448	2,113	(0.0162)	1.2286
1.	Total Distribution Charge		169,764		4,289		4,261
2.1	Gas Supply Load Balancing		169,764	1.4739	2,502	(0.1660)	1.3079
2.2	Gas Supply Transportation		129,627	5.4357	7,046	(0.6832)	4.7525
2.3	Gas Supply Transportation Dawn		40,137	1.1650	468	(0.1246)	1.0404
2.4	Curtailment Credit				(177)		(177)
3.1	Gas Supply Commodity - System		129,627	10.0595	13,040	(0.6492)	9.4103
3.2	Gas Supply Commodity - Buy/Sell		0	10.0400	0	(0.6492)	9.3908
3.	Total Gas Supply Charge		129,627		13,040		12,198
4.1	TOTAL DISTRIBUTION		169,764		4,289		4,261
4.2	TOTAL GAS SUPPLY LOAD BALANCING		169,764		9,839		8,622
4.3	TOTAL GAS SUPPLY COMMODITY		129,627		13,040		12,198
4.	TOTAL RATE 200		169,764		27,168		25,081
5.	REVENUE INC./(DEC.)						(2,087)
<u>RATE 300</u>							
<u>Firm</u>							
	Customer Charge		12	\$500.00	6	0.0000	\$500.00
	Demand Charge		187	26.6881	50	0.0000	26.6881
<u>Interruptible</u>							
	Minimum Delivery Charge		0	0.3899	0	0.0000	0.3899
	Maximum Delivery Charge		0	1.0529	0	0.0000	1.0529
8.	TOTAL RATE 300		0		56		56
9.	REVENUE INC./(DEC.)						0

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