

DETAILED REVENUE CALCULATION

EB-2016-0184 vs EB-2016-0215

Item No.	Col. 1	Col. 2	EB-2016-0184		Col. 5	Proposed EB-2016-0215	
	<u>Rate Block</u> m <sup>3</sup>	<u>Bills &amp; Volumes</u> 10 <sup>3</sup> m <sup>3</sup>	<u>Rate</u> cents*	<u>Revenues</u> \$000	<u>Rate Change</u> cents*	<u>Rate</u> cents*	<u>Revenues</u> \$000
<b><u>RATE 1</u></b>							
1.1	Customer Charge	Bills					
		23,844,341	\$20.00	476,887	\$0.00	\$20.00	476,887
1.2	Delivery Charge	first 30	8.1558	55,503	0.3446	8.5004	57,848
1.3		next 55	7.6304	73,954	0.3224	7.9528	77,078
1.4		next 85	7.2189	77,369	0.3050	7.5239	80,638
1.5		over 170	6.9122	151,377	0.2920	7.2043	157,773
1.	Total Distribution Charge	4,911,478		835,091			850,224
2.1	Gas Supply Load Balancing	4,911,478	1.6556	81,313	0.0057	1.6613	81,594
2.2	Gas Supply Transportation	4,782,102	5.6312	269,289	(0.0126)	5.6186	268,687
2.3	Gas Supply Transportation Dawn	10,938	0.0000	0	1.1335	1.1335	124
3.1	Gas Supply Commodity - System	4,659,174	9.6276	448,567	(0.0437)	9.5839	446,531
3.2	Gas Supply Commodity - Buy/Sell	0	9.6065	0	(0.0423)	9.5642	0
3.	Total Gas Supply Charge	4,659,174		448,567			446,531
4.1	TOTAL DISTRIBUTION	4,911,478		835,091			850,224
4.2	TOTAL GAS SUPPLY LOAD BALANCING	4,911,478		350,602			350,406
4.3	TOTAL GAS SUPPLY COMMODITY	4,659,174		448,567			446,531
4.	TOTAL RATE 1	<b>4,911,478</b>		1,634,259			1,647,160
5.	Adj. Factor	0.9999					
6.	ADJUSTED REVENUE			<b>1,634,163</b>			<b>1,647,063</b>
7.	REVENUE INC./(DEC.)						<b>12,900</b>

NOTE: \* Cents unless otherwise noted.

Witness: J. Collier

DETAILED REVENUE CALCULATION

EB-2016-0184 vs EB-2016-0215

Item No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	
	Rate Block m <sup>3</sup>	Bills & Volumes 10 <sup>3</sup> m <sup>3</sup>	EB-2016-0184		Rate Change cents*	Proposed EB-2016-0215		
			Rate cents*	Revenues \$000		Rate cents*	Revenues \$000	
<b>RATE 6</b>								
1.1	Customer Charge	Bills	1,997,747	\$70.00	139,842	\$0.00	\$70.00	139,842
1.2	Delivery Charge	First 500	606,888	7.9864	48,469	0.2250	8.2115	49,834
1.3		Next 1050	732,531	6.1054	44,724	0.1720	6.2775	45,984
1.4		Next 4500	1,268,707	4.7882	60,748	0.1349	4.9231	62,460
1.5		Next 7000	737,068	3.9418	29,054	0.1111	4.0529	29,872
1.6		Next 15250	614,335	3.5658	21,906	0.1005	3.6663	22,523
1.7		Over 28300	902,740	3.4714	31,337	0.0978	3.5692	32,220
1.	Total Distribution Charge		<u>4,862,269</u>		<u>376,080</u>			<u>382,737</u>
2.1	Gas Supply Load Balancing		4,862,269	1.5434	75,042	(0.0134)	1.5300	74,393
2.2	Gas Supply Transportation		3,949,341	5.6312	222,394	(0.0126)	5.6186	221,898
2.3	Gas Supply Transportation Dawn		82,724	0.0000	0	1.1335	1.1335	938
3.1	Gas Supply Commodity - System		3,104,338	9.6530	299,662	(0.0470)	9.6060	298,203
3.2	Gas Supply Commodity - Buy/Sell		0	9.6319	0	(0.0457)	9.5862	0
3.	Total Gas Supply Charge		<u>3,104,338</u>		<u>299,662</u>			<u>298,203</u>
4.1	TOTAL DISTRIBUTION		4,862,269		376,080			382,737
4.2	TOTAL GAS SUPPLY LOAD BALANCING		4,862,269		297,436			297,228
4.3	TOTAL GAS SUPPLY COMMODITY		3,104,338		299,662			298,203
4.	TOTAL RATE 6		<u>4,862,269</u>		<u>973,178</u>			<u>978,167</u>
5.	Adj. Factor	1.000						
6.	ADJUSTED REVENUE				<u>973,121</u>			<u>978,110</u>
7.	REVENUE INC./(DEC.)							<b>4,988</b>

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		Bills & Volumes	EB-2016-0184		Rate	Rate	Proposed EB-2016-0215		
	m <sup>3</sup>		10 <sup>3</sup> m <sup>3</sup>	Rate	Revenues	Change	Rate	Rate	Revenues	
				cents*	\$000	cents*	cents*	\$000		
<b>RATE 9</b>										
1.1	Customer Charge	Bills	72	\$235.95	17	\$0.00	\$235.95		17	
1.2	Delivery Charge	first 20000	237	10.6480	25	0.1482	10.7962		26	
1.3		over 20000	26	9.9668	3	0.1387	10.1055		3	
1.	Total Distribution Charge		263		45				45	
2.1	Gas Supply Load Balancing		263	0.0185	0	0.0010	0.0195		0	
2.2	Gas Supply Transportation		263	5.6312	15	(0.0126)	5.6186		15	
2.3	Gas Supply Transportation Dawn		0	0.0000	0	1.1335	1.1335		0	
3.1	Gas Supply Commodity - System		263	9.5858	25	(0.0359)	9.5499		25	
3.2	Gas Supply Commodity - Buy/Sell		0	9.5647	0	(0.0345)	9.5302		0	
3.	Total Gas Supply Charge		263		25				25	
4.1	TOTAL DISTRIBUTION		263		45				45	
4.2	TOTAL GAS SUPPLY LOAD BALANCING		263		15				15	
4.3	TOTAL GAS SUPPLY COMMODITY		263		25				25	
4	TOTAL RATE 9		<u>263</u>		<u>85</u>				<u>85</u>	
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-2016-0184		Rate	Rate	Proposed EB-2016-0215		
	m <sup>3</sup>		10 <sup>3</sup> m <sup>3</sup>	Rate	Revenues	Change	Rate	Rate	Revenues	
				cents*	\$000	cents*	cents*	\$000		
<b>RATE 100</b>										
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	0.1402	0	0.0201	0.1603		0	
1.4		next 28,000	0	0.1402	0	0.0201	0.1603		0	
1.5		over 42,000	0	0.1402	0	0.0201	0.1603		0	
1	Total Distribution Charge		0		0				0	
2.1	Gas Supply Load Balancing		0	1.5434	0	(0.0134)	1.5300		0	
2.2	Gas Supply Transportation		0	5.6312	0	(0.0126)	5.6186		0	
2.3	Gas Supply Transportation Dawn		0	0.0000	0	1.1335	1.1335		0	
3.1	Gas Supply Commodity - System		0	9.6530	0	(0.0470)	9.6060		0	
3.2	Gas Supply Commodity - Buy/Sell		0	9.6319	0	(0.0457)	9.5862		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		<u>0</u>		<u>0</u>				<u>0</u>	
5	REVENUE INC./(DEC.)									0

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Witness: J. Collier

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	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
Item No.	Rate Block m <sup>3</sup>	Contracts & Volumes 10 <sup>3</sup> m <sup>3</sup>	EB-2016-0184		Rate Change cents*	Proposed EB-2016-0215	
			Rate cents*	Revenues \$000		Rate cents*	Revenues \$000
<b><u>RATE 110</u></b>							
1.1	Contracts	3,276	\$587.37	1,924	\$0.00	\$587.37	1,924
1.2		53,023	22.9100	12,148	0.0000	22.9100	12,148
1.3	first 1,000,000	667,252	0.7090	4,731	0.0366	0.7456	4,975
1.4	over 1,000,000	194,183	0.5590	1,085	0.0366	0.5956	1,157
1.	Total Distribution Charge	861,435		19,888			20,203
2.1		861,435	0.3036	2,615	0.0196	0.3232	2,784
2.2		302,931	5.6312	17,059	(0.0126)	5.6186	17,020
2.3		62,631	0.0000	0	1.1335	1.1335	710
2.	Total Gas Supply Load Balancing			19,674			20,515
3.1	Gas Supply Commodity - System	67,252	9.5858	6,447	(0.0359)	9.5499	6,423
3.2	Gas Supply Commodity - Buy/Sell	0	9.5647	0	(0.0345)	9.5302	0
3.	Total Gas Supply Charge	67,252		6,447			6,423
4.1	TOTAL DISTRIBUTION	861,435		19,888			20,203
4.2	TOTAL GAS SUPPLY LOAD BALANCING	861,435		19,674			20,515
4.3	TOTAL GAS SUPPLY COMMODITY	67,252		6,447			6,423
4.	TOTAL RATE 110	861,435		46,008			47,140
5.	REVENUE INC./(DEC.)						1,132
<b><u>RATE 115</u></b>							
	Rate Block m <sup>3</sup>	Contracts & Volumes 10 <sup>3</sup> m <sup>3</sup>	Interim EB-2016-0184		Rate Change cents*	Proposed EB-2016-0215	
			Rate cents*	Revenues \$000		Rate cents*	Revenues \$000
6.6	Contracts	312	\$622.62	194	\$0.00	\$622.62	194
6.2		18,338	24.3600	4,467	0.0000	24.3600	4,467
6.3	first 1,000,000	154,316	0.3515	542	0.0263	0.3778	583
6.4	over 1,000,000	335,976	0.2515	845	0.0263	0.2778	933
6	Total Distribution Charge	490,292		6,049			6,178
7.1		490,292	0.1092	535	0.0072	0.1164	571
7.2		12,134	5.6312	683	(0.0126)	5.6186	682
7.3		46,804	0.0000	0	1.1335	1.1335	531
7	Total Gas Supply Load Balancing			1,218			1,783
8.1	Gas Supply Commodity - System	0	9.5858	0	(0.0359)	9.5499	0
8.2	Gas Supply Commodity - Buy/Sell	0	9.5647	0	(0.0345)	9.5302	0
8.	Total Gas Supply Charge	0		0			0
9.1	TOTAL DISTRIBUTION	490,292		6,049			6,178
9.2	TOTAL GAS SUPPLY LOAD BALANCING	490,292		1,218			1,783
9.3	TOTAL GAS SUPPLY COMMODITY	0		0			0
9.	TOTAL RATE 115	490,292		7,267			7,961
10.	REVENUE INC./(DEC.)						695

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	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	
Item No.	Rate Block m <sup>3</sup>	Contracts & Volumes 10 <sup>3</sup> m <sup>3</sup>	EB-2016-0184		Rate Change cents*	Proposed EB-2016-0215		
			Rate cents*	Revenues \$000		Rate cents*	Revenues \$000	
<b>RATE 125</b>								
1.1	Customer Charge	60	\$ 500.00	30	\$ -	\$ 500.00	30	
1.2	Demand Charge	119,224	9.0962	10,845	0.6597	9.7559	11,631	
1.	Total Distribution Charge	<u>119,224</u>		<u>10,875</u>			<u>11,661</u>	
2.	REVENUE INC./(DEC.)						<b>786</b>	
<b>RATE 135</b>								
DEC to MAR								
1.1	Customer Charge	Contracts 176	\$115.08	20	\$0.00	\$115.08	20	
1.2	Delivery Charge	first 14,000	595	7.0797	42	0.0222	7.1019	42
1.3		next 28,000	928	5.8797	55	0.0222	5.9019	55
1.4		over 42,000	2,318	5.4797	127	0.0222	5.5019	128
1.	Total Distribution Charge	<u>3,841</u>		<u>244</u>			<u>245</u>	
2.1	Gas Supply Load Balancing	3,841	0.0000	0	0.0000	0.0000	0	
2.2	Gas Supply Transportation	1,726	5.6312	97	(0.0126)	5.6186	97	
2.3	Gas Supply Transportation Dawn	373	0.0000	0	1.1335	1.1335	4	
2.4	Seasonal Credit			(513)			(513)	
3.1	Gas Supply Commodity - System	86	9.5964	8	(0.0203)	9.5761	8	
3.2	Gas Supply Commodity - Buy/Sell	0	9.5754	0	(0.0190)	9.5564	0	
3.	Total Gas Supply Charge	<u>86</u>		<u>8</u>			<u>8</u>	
4.	SUB-TOTAL WINTER			-164			-159	
APR to NOV								
5.1	Customer Charge	Contracts 352	\$115.08	41	\$0.00	\$115.08	41	
5.2	Delivery Charge	first 14,000	4,556	2.3797	108	0.0222	2.4019	109
5.3		next 28,000	8,635	1.6797	145	0.0222	1.7019	147
5.4		over 42,000	43,867	1.4797	649	0.0222	1.5019	659
5.	Total Distribution Charge	<u>57,058</u>		<u>943</u>			<u>956</u>	
6.1	Gas Supply Load Balancing	57,058	0.0000	0	0.0000	0.0000	0	
6.2	Gas Supply Transportation	30,436	5.6312	1,714	(0.0126)	5.6186	1,710	
6.3	Gas Supply Transportation Dawn	159	0.0000	0	1.1335	1.1335	2	
7.1	Gas Supply Commodity - System	1,114	9.5964	107	(0.0203)	9.5761	107	
7.2	Gas Supply Commodity - Buy/Sell	0	9.5754	0	(0.0190)	9.5564	0	
7.	Total Gas Supply Charge	<u>1,114</u>		<u>107</u>			<u>107</u>	
8.	SUB-TOTAL SUMMER			2,764			2,774	
9.1	TOTAL DISTRIBUTION	60,899		1,187			1,201	
9.2	TOTAL GAS SUPPLY LOAD BALANCING	60,899		1,298			1,300	
9.3	TOTAL GAS SUPPLY COMMODITY	1,200		115			115	
9.	TOTAL RATE 135	<u>60,899</u>		<u>2,600</u>			<u>2,615</u>	
10.	REVENUE INC./(DEC.)						<b>15</b>	

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DETAILED REVENUE CALCULATION

EB-2016-0184 vs EB-2016-0215

Item No.	Col. 1	Col. 2	Col. 3		Col. 4	Col. 5	Col. 6		Col. 7		
			Contracts & Volumes	EB-2016-0184			Rate Change	Proposed EB-2016-0215			
				Rate				Revenues		Rate	Revenues
	Rate Block	Volumes	cents*	\$000	cents*	cents*	\$000				
<b>RATE 145</b>											
1.1	Customer Charge	Contracts	408	\$123.34	50	\$0.00	\$123.34	50			
1.2	Demand Charge		8,992	8.2300	740	-	8.2300	740			
1.2	Delivery Charge	first 14,000	5,251	2.9167	153	0.0440	2.9607	155			
1.3		next 28,000	9,721	1.5577	151	0.0440	1.6017	156			
1.4		over 42,000	48,346	0.9987	483	0.0440	1.0427	504			
1.	Total Distribution Charge		63,318		1,578			1,606			
2.1	Gas Supply Load Balancing		63,318	0.6606	418	0.0189	0.6795	430			
2.2	Gas Supply Transportation		17,704	5.6312	997	(0.0126)	5.6186	995			
2.3	Gas Supply Transportation Dawn		7,660	0.0000	0	1.1335	1.1335	87			
2.4	Curtailement Credit				(347)			(347)			
3.1	Gas Supply Commodity - System		8,265	9.5893	793	(0.0356)	9.5537	790			
3.2	Gas Supply Commodity - Buy/Sell		0	9.5683	0	(0.0343)	9.5340	0			
3.	Total Gas Supply Charge		8,265		793			790			
4.1	TOTAL DISTRIBUTION		63,318		1,578			1,606			
4.2	TOTAL GAS SUPPLY LOAD BALANCING		63,318		1,068			1,165			
4.3	TOTAL GAS SUPPLY COMMODITY		8,265		793			790			
4.	TOTAL RATE 145		<u>63,318</u>		<u>3,439</u>			<u>3,560</u>			
5.	REVENUE INC./(DEC.)							<b>123</b>			

Item No.	Col. 1	Col. 2	Col. 3		Col. 4	Col. 5	Col. 6		Col. 7		
			Contracts & Volumes	EB-2016-0184			Rate Change	Proposed EB-2016-0215			
				Rate				Revenues		Rate	Revenues
	Rate Block	Volumes	cents*	\$000	cents*	cents*	\$000				
<b>RATE 170</b>											
6.6	Customer Charge	Contracts	300	\$279.31	84	\$0.00	\$279.31	84			
6.2	Demand Charge		33,149	4.0900	1,356	0.0000	4.0900	1,356			
6.3	Delivery Charge	first 1,000,000	198,299	0.4909	973	0.0237	0.5146	1,020			
6.4		over 1,000,000	98,014	0.2909	285	0.0237	0.3146	308			
6.	Total Distribution Charge		296,313		2,698			2,768			
7.1	Gas Supply Load Balancing		296,313	0.3153	934	(0.0008)	0.3145	932			
7.2	Gas Supply Transportation		90,520	5.6312	5,097	(0.0126)	5.6186	5,086			
7.3	Gas Supply Transportation Dawn		8,181	0.0000	0	1.1335	1.1335	93			
7.4	Curtailement Credit				(3,572)			(3,572)			
8.1	Gas Supply Commodity - System		35,690	9.5858	3,421	(0.0359)	9.5499	3,408			
8.2	Gas Supply Commodity - Buy/Sell		0	9.5647	0	(0.0345)	9.5302	0			
8.	Total Gas Supply Charge		35,690		3,421			3,408			
9.1	TOTAL DISTRIBUTION		296,313		2,698			2,768			
9.2	TOTAL GAS SUPPLY LOAD BALANCING		296,313		2,460			2,539			
9.3	TOTAL GAS SUPPLY COMMODITY		35,690		3,421			3,408			
9.	TOTAL RATE 170		<u>296,313</u>		<u>8,579</u>			<u>8,715</u>			
10.	REVENUE INC./(DEC.)							<b>136</b>			

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Item No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	
	<u>Rate Block</u> m <sup>3</sup>	<u>Contracts &amp; Volumes</u> 10 <sup>3</sup> m <sup>3</sup>	<u>EB-2016-0184</u> <u>Rate</u> <u>Revenues</u> cents*      \$000		<u>Rate Change</u> cents*	<u>Proposed EB-2016-0215</u> <u>Rate</u> <u>Revenues</u> cents*      \$000		
<b>RATE 200</b>								
1.1	Customer Charge	Contracts	12	\$0.00	0	\$0.00	\$0.00	0
1.2	Demand Charge		14,957	14.7000	2,199	0.0000	14.7000	2,199
1.3	Delivery Charge		<u>170,843</u>	1.0805	<u>1,846</u>	0.0577	1.1382	<u>1,945</u>
1.	Total Distribution Charge		170,843		4,045			4,143
2.1	Gas Supply Load Balancing		170,843	1.3334	2,278	0.0305	1.3639	2,330
2.2	Gas Supply Transportation		165,070	5.6312	9,295	(0.0126)	5.6186	9,275
2.3	Gas Supply Transportation Dawn		0	0.0000	0	0.0000	0.0000	0
2.4	Curtailment Credit				(211)			(211)
3.1	Gas Supply Commodity - System		128,752	9.5858	12,342	(0.0359)	9.5499	12,296
3.2	Gas Supply Commodity - Buy/Sell		<u>0</u>	9.5647	<u>0</u>	(0.0345)	9.5302	<u>0</u>
3.	Total Gas Supply Charge		128,752		12,342			12,296
4.1	TOTAL DISTRIBUTION		170,843		4,045			4,143
4.2	TOTAL GAS SUPPLY LOAD BALANCING		170,843		11,363			11,394
4.3	TOTAL GAS SUPPLY COMMODITY		<u>128,752</u>		<u>12,342</u>			<u>12,296</u>
4.	TOTAL RATE 200		<u>170,843</u>		<u>27,749</u>			<u>27,833</u>
5.	REVENUE INC./(DEC.)							<b>84</b>
<b>RATE 300</b>								
<b>Firm</b>								
	Customer Charge		24	\$500.00	12	0.0000	\$500.00	12
	Demand Charge		187	25.6543	48	0.7696	26.4239	49
<b>Interruptible</b>								
	Minimum Delivery Charge		34,992	0.3343	117	0.0506	0.3849	135
	Maximum Delivery Charge		<u>0</u>	1.0121	<u>0</u>	0.0304	1.0425	<u>0</u>
8.	TOTAL RATE 300		<u>0</u>		<u>177</u>			<u>196</u>
9.	REVENUE INC./(DEC.)							<b>19</b>

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