

APPENDIX A

Gazifere Monthly Budget Volumes - 2015

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13
Item No.	2015 Budget Volume (1000 m ³)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	Total	26,676	23,369	20,370	12,877	7,962	6,784	6,521	6,356	6,307	11,688	16,562	22,721	168,194
2	Rate 5	1,223	1,100	1,203	1,133	1,221	1,159	1,175	1,213	1,110	1,193	1,222	1,207	14,159
3	Rate 9	1,842	2,321	2,612	1,964	1,771	1,564	1,689	1,592	1,606	1,821	2,150	2,033	22,964
4	Total Excluding Rates 5 and 9	23,611	19,948	16,556	9,779	4,970	4,062	3,657	3,551	3,592	8,673	13,190	19,482	131,070

Gazifere Monthly Estimated Volumes - 2016 and 2017

Item No.	Estimated Volume Excluding Rate 5 and 9 (1000 m ³)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
5	2016	23,862	20,160	16,731	9,882	5,022	4,105	3,697	3,590	3,631	8,766	13,331	19,689	132,467
6	2017	24,119	20,377	16,911	9,989	5,076	4,149	3,737	3,628	3,670	8,860	13,474	19,900	133,890

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2015 Q1 - TABLE 1
Actual Purchases True-Up - 2015

Item No.		Col. 1	Col. 2	Col. 3	
		Price (\$/Ton)	Emission Allowances (Tons)		\$
1	Budget Purchases for 2015	13.35	251,786	(1)	3,361,348 (2)
<u>Actual Purchases</u>					
2	2015 Q1				
3	2015 Q2				
4	2015 Q3				
5	2015 Q4				
<u>Variance</u>					
6	2015 Q1				
7	2015 Q2				
8	2015 Q3				
9	2015 Q4				
10	Variance on Actual Purchases	-	0		0
<u>Outstanding Purchases</u>					
11	At Current Price	13.35	251,786	(3)	3,361,348
12	At Previous Quarter Price	13.35	251,786	(3)	3,361,348
13	Forecast Variance on Outstanding Purchases	-	-		0
14	Interest on Variance Account Balance	-	-		0
15	Total for 2015 Q1 Rider	-	-		3,361,348 (4)

Notes: (1) Projected number of emission allowances required
(2) Col. 1 x Col. 2
(3) Line 1 - Line 10
(4) Line 1 + Line 10 + Line 13 + Line 14

2015 Q1 - TABLE 2
Spede Rider - 2015

	Col. 4	Col. 5	Col. 6	
	\$	Budget Volume (1000 m ³)		Unit Rate (¢/m ³)
Total Variance for 2015 Q1 Rate Adjustment	3,361,348 (5)	131,070 (6)		2.56 (7)
<u>Spede Rider</u>				
2015 Q1	-	-		2.56 (8)
2015 Q2	-	-		-
2015 Q3	-	-		-
2015 Q4	-	-		-

Notes: (5) Table 1, Line 15, Col. 3
(6) 2015 Budget Delivery Volume
(7) (Col. 4 / Col. 5) / 10
(8) Line 1, Col. 6

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2015 Q1 - TABLE 3
Deferral Account Balance (\$) - 2015

		Col. 1	Col. 2	Col. 3	Col. 4
Item. No.	Month	Credit	Debit	Net Balance	Interest
1	January				
2	February				
3	March				
4	April				
5	May				
6	June				
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
13	Total	0	0		0

2015 Q1 - TABLE 4

Item No.		<u>Budget Volume, Unit Rate and Collection - 2015</u>			<u>Updated Quarterly Unit Rate and Collection - 2015</u>			<u>Projected Year-end Unit Rate and Collection - 2015</u>			
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7			
		Budget Volume (1000 m ³)	Initial Unit Rate (¢/m ³)	\$ Collected	Updated Quarterly Unit Rate (¢/m ³)	\$ Collected	Unit Rate (¢/m ³)	\$ Collected			
14	2015 Q1	60,114	(1)	2.56	(3)	1,541,650	(4)	2.56	(3)	1,541,650	(6)
15	2015 Q2	18,809	(1)	2.56	(3)	482,365	(4)	2.56	(3)	482,365	(6)
16	2015 Q3	10,803	(1)	2.56	(3)	277,048	(4)	2.56	(3)	277,048	(6)
17	2015 Q4	41,344	(1)	2.56	(3)	1,060,285	(4)	2.56	(3)	1,060,285	(6)
18	Total 2015	131,070	(2)	2.56	(3)	3,361,348	(5)			3,361,348	(7)
											0

Notes: (1) Budget Delivery Volume excluding Rates 5 and 9, Quarterly
 (2) 2015 Budget Delivery Volume excluding Rates 5 and 9
 (3) Table 2, Line 2, Col. 6
 (4) Col. 1 x Col. 2 x 10
 (5) Sum of Line 14 to Line 17

Notes: (6) Col. 1 x Col. 4 x 10
 (7) Sum of Line 14 to Line 17

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2015 Q2 - TABLE 1
Actual Purchases True-Up - 2015

Item No.		Col. 1	Col. 2	Col. 3	
		Price (\$/Ton)	Emission Allowances (Tons)	\$	
1	Budget Purchases for 2015	13.35	251,786 (1)	3,361,348 (2)	
Actual Purchases					
2	2015 Q1	16.00	100,000	1,600,000 (2)	
3	2015 Q2				
4	2015 Q3				
5	2015 Q4				
Variance					
6	2015 Q1	2.65 (3)	100,000	265,000 (2)	
7	2015 Q2				
8	2015 Q3				
9	2015 Q4				
10	Variance on Actual Purchases		100,000 (4)	265,000 (4)	
Outstanding Purchases Update - 2015					
11	At Current Price	16.00	151,786 (5)	2,428,582 (2)	
12	At Previous Quarter Price	13.35	151,786 (5)	2,026,348 (2)	
13	Forecast Variance on Outstanding Purchases			402,234 (6)	
14	Interest on Variance Account Balance			(706) (7)	
15	Total for 2015 Q2 Rider			4,027,876 (8)	

Notes: (1) Projected number of emission allowances required
 (2) Col. 1 x Col. 2
 (3) Col. 1, Line 2 - Line 1
 (4) Line 6 + Line 7 + Line 8 + Line 9
 (5) Line 1 - Line 10
 (6) Line 11 - Line 12
 (7) Table 3, Col. 4, Line 1 + Line 2 + Line 3
 (8) Line 1 + Line 10 + Line 13 + Line 14

2015 Q2 - TABLE 2
Spede Rider - 2015

	Col. 4	Col. 5	Col. 6
	\$	Budget Volume (1000 m ³)	Unit Rate (¢/m ³)
Total Variance for 2015 Q2 Rate Adjustment	666,528 (9)	131,070 (10)	0.51 (11)
Spede Rider			
2015 Q1			2.56 (12)
2015 Q2			3.07 (13)
2015 Q3			
2015 Q4			

Notes: (9) Table 1, Col. 3, Line 15 - Line 1
 (10) 2015 Budget Delivery Volume
 (11) (Col. 4 / Col. 5) / 10
 (12) 2015 Q1, Table 2, Line 2, Col. 6
 (13) Line 2 + Line 1

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2015 Q2 - TABLE 3
Deferral Account Balance (\$) - 2015

	Col. 1	Col. 2	Col. 3	Col. 4	
Item. No.	Month	Credit	Debit	Net Balance	Interest
1	January	(605,515) (1)		(605,515) (3)	0
2	February	(511,575) (1)	1,600,000 (2)	479,516 (4)	(3,394)
3	March				2,688
4	April				
5	May				
6	June				
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
13	Total	(1,117,090) (6)	1,600,000 (6)		(706) (6)

- Notes:
- (1) (Actual monthly volume) x (Quarterly Unit Rate in Table 4, Col. 4) x 10
 - (2) Table 1, Line 2, Col. 3
 - (3) Col. 1 + Col. 2
 - (4) Previous month net balance + current month credit + current month debit + current month interest
 - (5) (Col. 3 x 0.06727) / 12
 - (6) Sum of Line 1 to Line 12

2015 Q2 - TABLE 4

Item No.	<u>Budget Volume, Unit Rate and Collection - 2015</u>			<u>Updated Quarterly Unit Rate and Collection - 2015</u>			<u>Projected Year-end Unit Rate and Collection - 2015</u>		
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7		
	Budget Volume (1000 m ³)	Initial Unit Rate (¢/m ³)	\$ Collected	Updated Quarterly Unit Rate (¢/m ³)	\$ Collected	Unit Rate (¢/m ³)	\$ Collected		
14	2015 Q1	60,114 (1)	2.56 (3)	1,541,650 (4)	2.56 (3)	1,541,650 (7)			
15	2015 Q2	18,809 (1)	2.56 (3)	482,365 (4)	3.07 (6)	578,014 (7)	0.51 (9)	305,697 (10)	
16	2015 Q3	10,803 (1)	2.56 (3)	277,048 (4)	3.07 (6)	331,984 (7)			
17	2015 Q4	41,344 (1)	2.56 (3)	1,060,285 (4)	3.07 (6)	1,270,531 (7)			
18	Total 2015	131,070 (2)	2.56 (3)	3,361,348 (5)		3,722,180 (8)		305,697 (11)	

- Notes:
- (1) Budget Delivery Volume excluding Rates 5 and 9, Quarterly
 - (2) 2015 Budget Delivery Volume excluding Rates 5 and 9
 - (3) Table 2, Line 2, Col. 6
 - (4) Col. 1 x Col. 2 x 10
 - (5) Sum of Line 14 to Line 17

- Notes:
- (6) Table 2, Line 3, Col. 6
 - (7) Col. 1 x Col. 4 x 10
 - (8) Sum of Line 14 to Line 17

- Notes:
- (9) Table 2, Col. 6, Line 3 - Line 2
 - (10) Line 14, Col. 1 x Line 15, Col. 6 x 10
 - (11) Sum of Line 14 to Line 17

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2015 Q3 - TABLE 1
Actual Purchases True-Up - 2015

Item No.		Col. 1	Col. 2	Col. 3	
		Price (\$/Ton)	Emission Allowances (Tons)	\$	
1	Purchased 2015 Q1	16.00	100,000 (1)	1,600,000 (4)	
2	Remaining Purchases for 2015	16.00	151,786 (2)	2,428,582 (4)	
3	Interest included in current Rider			(706) (5)	
4	Total		251,786 (3)	4,027,876 (6)	
<hr/>					
<u>Actual Purchases</u>					
5	2015 Q1	16.00	100,000	1,600,000 (4)	
6	2015 Q2	17.00	20,000	340,000 (4)	
7	2015 Q3				
8	2015 Q4				
<hr/>					
<u>Variance</u>					
9	2015 Q1	2.65 (7)	100,000	265,000 (4)	
10	2015 Q2	1.00 (8)	20,000	20,000 (4)	
11	2015 Q3				
12	2015 Q4				
<hr/>					
13	Variance on Actual Purchases		120,000 (9)	285,000 (9)	
<hr/>					
<u>Outstanding Purchases Update - 2015</u>					
14	At Current Price	17.00	131,786 (10)	2,240,369 (4)	
15	At Previous Quarter Price	16.00	131,786 (10)	2,108,582 (4)	
<hr/>					
16	Forecast Variance on Outstanding Purchases			131,786 (11)	
<hr/>					
17	Interest on Variance Account Balance			(1,354) (12)	
<hr/>					
18	Total for 2015 Q3 Rider			4,178,309 (13)	

- Notes:
- (1) 2015 Q2, Table 1, Line 2, Col. 2
 - (2) 2015 Q2, Table 1, Line 11, Col. 2
 - (3) Projected number of emission allowances required
 - (4) Col. 1 x Col. 2
 - (5) Table 3, Col. 4, Line 1 + Line 2 + Line 3
 - (6) Line 1 + Line 2 + Line 3
 - (7) 2015 Q2, Table 1, Line 6, Col. 1
 - (8) Line 6 - Line 2
 - (9) Line 9 + Line 10 + Line 11 + Line 12
 - (10) Line 4 - Line 13
 - (11) Line 14 - Line 15
 - (12) Table 3, Col. 4, Line 4 + Line 5 + Line 6
 - (13) Line 4 + Line 10 + Line 16 + Line 17

2015 Q3 - TABLE 2
Spede Rider - 2015

	Col. 4	Col. 5	Col. 6
	\$	Budget Volume (1000 m ³)	Unit Rate (¢/m ³)
Total Variance for Q3 Rate Adjustment	150,433 (14)	131,070 (15)	0.11 (16)
<hr/>			
<u>Spede Rider</u>			
2015 Q1			2.56 (17)
2015 Q2			3.07 (18)
2015 Q3			3.19 (19)
2015 Q4			

- Notes:
- (14) Table 1, Col. 3, Line 10 + Line 16 + Line 17
 - (15) 2015 Budget Delivery Volume
 - (16) (Col. 4 / Col. 5) / 10
 - (17) 2015 Q1, Table 2, Line 2, Col. 6
 - (18) 2015 Q2, Table 2, Line 3, Col. 6
 - (19) Line 6 + Line 2

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2015 Q3 - TABLE 3
Deferral Account Balance (\$) - 2015

Item. No.	Month	Col. 1 Credit	Col. 2 Debit	Col. 3 Net Balance	Col. 4 Interest
1	January	(605,515) (1)	0	(605,515) (4)	0
2	February	(511,575) (1)	1,600,000 (2)	479,516 (5)	(3,394)
3	March	(424,560) (1)	0	57,643 (5)	2,688
4	April	(300,485) (1)	0	(242,518) (5)	323
5	May	(152,701) (1)	340,000 (3)	(56,579) (5)	(1,360)
6	June				(317)
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
13	Total	(1,994,836) (7)	1,940,000 (7)		(2,060) (7)

Notes: (1) (Actual monthly volume) x (Quarterly Unit Rate in Table 4, Col. 4) x 10
 (2) Table 1, Line 5, Col. 3
 (3) Table 1, Line 6, Col. 3
 (4) Col. 1 + Col. 2
 (5) Previous month net balance + current month credit + current month debit + current month interest
 (6) (Col. 3 x 0.06727) / 12
 (7) Sum of Line 1 to Line 12

2015 Q3 - TABLE 4
Updated Quarterly Unit Rate and Collection - 2015

Projected Year-end Unit Rate and Collection - 2015

Item No.	Budget Volume, Unit Rate and Collection - 2015			Updated Quarterly Unit Rate and Collection - 2015		Projected Year-end Unit Rate and Collection - 2015	
	Col. 1 Budget Volume (1000 m ³)	Col. 2 Initial Unit Rate (€/m ³)	Col. 3 \$ Collected	Col. 4 Updated Quarterly Unit Rate (€/m ³)	Col. 5 \$ Collected	Col. 6 Unit Rate (€/m ³)	Col. 7 \$ Collected
14	2015 Q1	60,114 (1)	2.56 (3)	1,541,650 (4)	2.56 (3)	1,541,650 (8)	
15	2015 Q2	18,809 (1)	2.56 (3)	482,365 (4)	3.07 (6)	578,014 (8)	0.51 (10)
16	2015 Q3	10,803 (1)	2.56 (3)	277,048 (4)	3.19 (7)	344,383 (8)	0.11 (11)
17	2015 Q4	41,344 (1)	2.56 (3)	1,060,285 (4)	3.19 (7)	1,317,983 (8)	
18	Total 2015	131,070 (2)	2.56 (3)	3,361,348 (5)		3,782,030 (9)	396,279 (14)

Notes: (1) Budget Delivery Volume excluding Rates 5 and 9, Quarterly
 (2) 2015 Budget Delivery Volume excluding Rates 5 and 9
 (3) Table 2, Line 5, Col. 6
 (4) Col. 1 x Col. 2 x 10
 (5) Sum of Line 14 to Line 17

Notes: (6) Table 2, Line 6, Col. 6
 (7) Table 2, Line 7, Col. 6
 (8) Col. 1 x Col. 4 x 10
 (9) Sum of Line 14 to Line 17

Notes: (10) Table 2, Col. 6 Line 6 - Line 5
 (11) Table 2, Col. 6, Line 7 - Line 6
 (12) Line 14, Col. 1 x Line 15, Col. 6 x 10
 (13) (Col. 1, Line 14 + Line 15) x (Line 16, Col. 6) x 10
 (14) Sum of Line 14 to Line 17

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2015 Q4 - TABLE 1
Actual Purchases True-Up - 2015

Item No.		Col. 1	Col. 2	Col. 3	
		Price (\$/Ton)	Emission Allowances (Tons)	\$	
1	Purchased 2015 Q1	16.00	100,000 (1)	1,600,000 (5)	
2	Purchased 2015 Q2	17.00	20,000 (2)	340,000 (5)	
3	Remaining Purchases for 2015	17.00	131,786 (3)	2,240,369 (5)	
4	Interest included in current Rider			(2,060) (6)	
5	Total		251,786 (4)	4,178,309 (7)	
<hr/>					
<u>Actual Purchases</u>					
6	2015 Q1	16.00	100,000	1,600,000 (5)	
7	2015 Q2	17.00	20,000	340,000 (5)	
8	2015 Q3	14.00	50,000	700,000 (5)	
9	2015 Q4				
<hr/>					
<u>Variance</u>					
10	2015 Q1	2.65 (8)	100,000	265,000 (5)	
11	2015 Q2	1.00 (9)	20,000	20,000 (5)	
12	2015 Q3	(3.00) (10)	50,000	(150,000) (5)	
13	2015 Q4				
<hr/>					
14	Variance on Actual Purchases		170,000 (11)	135,000 (11)	
<hr/>					
<u>Outstanding Purchases Update - 2015</u>					
15	At Current Price	14.00	81,786 (12)	1,145,010 (5)	
16	At Previous Quarter Price	17.00	81,786 (12)	1,390,369 (5)	
<hr/>					
17	Forecast Variance on Outstanding Purchases			(245,359) (13)	
<hr/>					
18	Interest on Variance Account Balance			(1,095) (14)	
<hr/>					
19	Total for 2015 Q4 Rider			3,781,855 (15)	

Notes: (1) 2015 Q2, Table 1, Line 2, Col. 2
 (2) 2015 Q3, Table 1, Line 6, Col. 2
 (3) 2015 Q3, Table 1, Line 14, Col. 2
 (4) Projected number of emission allowances required
 (5) Col. 1 x Col. 2
 (6) Sum of Col. 4, Line 1 to Line 6 from Table 3
 (7) Sum of Line 1 to Line 4
 (8) 2015 Q2, Table 1, Line 6, Col. 1
 (9) 2015 Q3, Table 1, Line 10, Col. 1
 (10) Line 8 - Line 4
 (11) Sum of Line 10 to Line 13
 (12) Line 5 - Line 14
 (13) Line 15 - Line 16
 (14) Table 3, Col. 4, Line 7 + Line 8 + Line 9
 (15) Line 5 + Line 12 + Line 17 + Line 18

2015 Q4 - TABLE 2
Spede Rider - 2015

	Col. 4	Col. 5	Col. 6
	\$	Budget Volume (1000 m ³)	Unit Rate (€/m ³)
Total Variance for Q4 Rate Adjustment	(396,454) (16)	131,070 (17)	(0.30) (18)
<hr/>			
<u>Spede Rider</u>			
2015 Q1			2.56 (19)
2015 Q2			3.07 (20)
2015 Q3			3.19 (21)
2015 Q4			2.89 (22)

Notes: (16) Table 1, Column 3, Line 12 + Line 17 + Line 18
 (17) 2015 Budget Delivery Volume
 (18) (Col. 4 / Col. 5) / 10
 (19) 2015 Q1, Table 2, Line 2, Col. 6
 (20) 2015 Q2, Table 2, Line 3, Col. 6
 (21) 2015 Q3, Table 2, Line 7, Col. 6
 (22) Line 8 + Line 2

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2015 Q4 - TABLE 3
Deferral Account Balance (\$) - 2015

Item No.	Month	Col. 1 Credit	Col. 2 Debit	Col. 3 Net Balance	Col. 4 Interest
1	January	(605,515) (1)	0	(605,515) (5)	0
2	February	(511,575) (1)	1,600,000 (2)	479,516 (6)	(3,394)
3	March	(424,560) (1)	0	57,643 (6)	2,688
4	April	(300,485) (1)	0	(242,518) (6)	323
5	May	(152,701) (1)	340,000 (3)	(56,579) (6)	(1,360)
6	June	(124,828) (1)	0	(181,724) (6)	(317)
7	July	(116,611) (1)	0	(299,354) (6)	(1,019)
8	August	(113,232) (1)	700,000 (4)	285,735 (6)	(1,678)
9	September				1,602
10	October				
11	November				
12	December				
13	Total	(2,349,508) (8)	2,640,000 (8)		(3,155) (8)

Notes: (1) (Actual monthly volume) x (Quarterly Unit Rate in Table 4, Col. 4) x 10
 (2) Table 1, Line 6, Col. 3
 (3) Table 1, Line 7, Col. 3
 (4) Table 1, Line 8, Col. 3
 (5) Col. 1 + Col. 2
 (6) Previous month net balance + current month credit + current month debit + current month interest
 (7) (Col. 3 x 0.06727) / 12
 (8) Sum of Line 1 to Line 12

Budget Volume, Unit Rate and Collection - 2015

Item No.	Col. 1 Budget Volume (1000 m ³)	Col. 2 Initial Unit Rate (€/m ³)	Col. 3 \$ Collected
14	2015 Q1 60,114 (1)	2.56 (3)	1,541,650 (4)
15	2015 Q2 18,809 (1)	2.56 (3)	482,365 (4)
16	2015 Q3 10,803 (1)	2.56 (3)	277,048 (4)
17	2015 Q4 41,344 (1)	2.56 (3)	1,060,285 (4)
18	Total 2015 131,070 (2)	2.56 (3)	3,361,348 (5)

Notes: (1) Budget Delivery Volume excluding Rates 5 and 9, Quarterly
 (2) 2015 Budget Delivery Volume excluding Rates 5 and 9
 (3) Table 2, Line 6, Col. 6
 (4) Col. 1 x Col. 2 x 10
 (5) Sum of Line 14 to Line 17

2015 Q4 - TABLE 4
Updated Quarterly Unit Rate and Collection - 2015

Col. 4 Updated Quarterly Unit Rate (€/m ³)	Col. 5 \$ Collected
2.56 (3)	1,541,650 (9)
3.07 (6)	578,014 (9)
3.19 (7)	344,383 (9)
2.89 (8)	1,192,927 (9)
	3,656,975 (10)

Notes: (6) Table 2, Line 7, Col. 6
 (7) Table 2, Line 8, Col. 6
 (8) Table 2, Line 9, Col. 6
 (9) Col. 1 x Col. 4 x 10
 (10) Sum of Line 14 to Line 17

Projected Year-end Unit Rate and Collection - 2015

Col. 6 Unit Rate (€/m ³)	Col. 7 \$ Collected
0.51 (11)	305,697 (14)
0.11 (12)	90,582 (15)
(0.30) (13)	(271,399) (16)
	124,880 (17)

Notes: (11) Table 2, Col. 6, Line 7 - Line 6
 (12) Table 2, Col. 6, Line 8 - Line 7
 (13) Table 2, Col. 6, Line 9 - Line 8
 (14) Line 14, Col. 1 x Line 15, Col. 6 x 10
 (15) (Col. 1, Line 14 + Line 15) x (Line 16, Col. 6) x 10
 (16) (Col. 1, Sum of Line 14 to Line 16) x (Line 17, Col. 6) x 10
 (17) Sum of Line 14 to Line 17

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2016 Q1 - TABLE 1a
Actual Purchases True-Up - 2015

Item No.		Col. 1	Col. 2	Col. 3	
		Price (\$/Ton)	Emission Allowances (Tons)	\$	
1	Purchased 2015 Q1	16.00	100,000 (1)	1,600,000 (6)	
2	Purchased 2015 Q2	17.00	20,000 (2)	340,000 (6)	
3	Purchased 2015 Q3	14.00	50,000 (3)	700,000 (6)	
4	Remaining Purchases for 2015	14.00	81,786 (4)	1,145,010 (6)	
5	Interest included in current Rider			(3,155) (7)	
6	Total		251,786 (5)	3,781,855 (8)	
<hr/>					
<u>Actual Purchases</u>					
7	2015 Q1	16.00	100,000	1,600,000 (6)	
8	2015 Q2	17.00	20,000	340,000 (6)	
9	2015 Q3	14.00	50,000	700,000 (6)	
10	2015 Q4	15.00	80,000	1,200,000 (6)	
<hr/>					
<u>Variance</u>					
11	2015 Q1	2.65 (9)	100,000	265,000 (6)	
12	2015 Q2	1.00 (10)	20,000	20,000 (6)	
13	2015 Q3	(3.00) (11)	50,000	(150,000) (6)	
14	2015 Q4	1.00 (12)	80,000	80,000 (6)	
<hr/>					
15	Variance on Actual Purchases		250,000 (13)	215,000 (13)	
<hr/>					
<u>Outstanding Purchases Update - 2015</u>					
16	At Current Price		1,786 (14)	0 (6)	
17	At Previous Quarter Price		1,786 (14)	0 (6)	
<hr/>					
18	Forecast Variance on Outstanding Purchases			0 (15)	
<hr/>					
19	Interest on Variance Account Balance			4,702 (16)	
<hr/>					
20	Total for 2015 True-up			3,866,557 (17)	

- Notes:
- (1) 2015 Q2, Table 1, Line 2, Col. 2
 - (2) 2015 Q3, Table 1, Line 6, Col. 2
 - (3) 2015 Q4, Table 1, Line 8, Col. 2
 - (4) 2015 Q4, Table 1, Line 15, Col. 2
 - (5) Sum of Line 1 to Line 4
 - (6) Col. 1 x Col. 2
 - (7) Sum of Col. 4, Line 1 to Line 9 from Table 3a
 - (8) Projected number of emission allowances required
 - (9) Sum of Line 1 to Line 5
 - (9) 2015 Q2, Table 1, Line 6, Col. 1
 - (10) 2015 Q3, Table 1, Line 10, Col. 1
 - (11) 2015 Q4, Table 1, Line 12, Col. 1
 - (12) Line 10 - Line 4
 - (13) Sum of Line 11 to Line 14
 - (14) Line 6 - Line 15
 - (15) Line 16 - Line 17
 - (16) Table 3a, Col. 4, Line 10 + Line 11 + Line 12
 - (17) Line 6 + Line 14 + Line 18 + Line 19

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**2016 Q1 - TABLE 1b
Actual Purchase True-Up - 2016**

Item No.	Col. 1	Col. 2	Col. 3
	Price	Emission Allowances (Tons)	\$
1	Budget Purchases for 2016	15.00 256,254 (1)	3,843,816 (2)
Actual Purchases			
2	2016 Q1		
3	2016 Q2		
4	2016 Q3		
5	2016 Q4		
Variance			
6	2016 Q1		
7	2016 Q2		
8	2016 Q3		
9	2016 Q4		
10	Variance on Actual Purchases	0	0
Outstanding Purchases Update - 2016			
11	At Current Price	15.00 256,254 (3)	3,843,816 (2)
12	At Previous Quarter Price	15.00 256,254 (3)	3,843,816 (2)
13	Forecast Variance on Outstanding Purchases		0 (4)
14	Total for 2016 Q1 Rider		3,843,816 (5)

**2016 Q1 - TABLE 2
Spede Rider - 2016**

Col. 4	Col. 5	Col. 6
\$	Budget Volume (1000 m ³)	Unit Rate (\$/m ³)
2016 Base Rate	3,843,816 (6)	
Var on 2015Q4 Actual Purchases	80,000 (7)	
2015 Carryover Interest	4,702 (8)	
2015 Carryover Balance	124,880 (9)	
Rate Adjustment	4,053,398 (10)	132,467 (11) 3.06 (12)
Spede Rider		
2016 Q1		3.06 (13)
2016 Q2		
2016 Q3		
2016 Q4		

Notes: (6) Table 1b, Line 14, Col. 3
 (7) Table 1a, Line 14, Col. 3
 (8) Table 1a, Line 19, Col. 3
 (9) 2015 Q4, Table 4, Line 18, Col. 7
 (10) Sum of Line 1 to Line 4
 (11) 2016 Budget Delivery Volume
 (12) (Col. 4 / Col. 5) / 10
 (13) Line 5, Col. 6

Notes: (1) Projected number of emission allowances required + Table 1a, Line 16, Col. 2

(2) Col. 1 x Col. 2
 (3) Line 1 - Line 10
 (4) Line 11 - Line 12
 (5) Line 1 + Line 9 + Line 13

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2016 Q1 - TABLE 3a
Deferral Account Balance (\$) - 2015

Item. No.	Month	Col. 1 Credit	Col. 2 Debit	Col. 3 Net Balance	Col. 4 Interest
1	January	(605,515)	(1) 0	(605,515) (6)	0
2	February	(511,575)	(1) 1,600,000 (2)	479,516 (7)	(3,394)
3	March	(424,560)	(1) 0	57,643 (7)	2,688
4	April	(300,485)	(1) 0	(242,518) (7)	323
5	May	(152,701)	(1) 340,000 (3)	(56,579) (7)	(1,360)
6	June	(124,828)	(1) 0	(181,724) (7)	(317)
7	July	(116,611)	(1) 0	(299,354) (7)	(1,019)
8	August	(113,232)	(1) 700,000 (4)	285,735 (7)	(1,678)
9	September	(114,539)	(1) 0	172,798 (7)	1,602
10	October	(250,248)	(1) 0	(76,482) (7)	969
11	November	(380,580)	(1) 1,200,000 (5)	742,509 (7)	(429)
12	December				4,162
13	Total	(3,094,876) (9)	3,840,000 (9)		1,547 (9)

Notes: (1) (Actual monthly volume) x (Quarterly Unit Rate from 2015Q4, Table 4, Col. 4) x 10
 (2) Table 1a, Line 7, Col. 3
 (3) Table 1a, Line 8, Col. 3
 (4) Table 1a, Line 9, Col. 3
 (5) Table 1a, Line 10, Col. 4
 (6) Col. 1 + Col. 2
 (7) Previous month net balance + current month credit + current month debit + current month interest
 (8) (Col. 3 x 0.06727) / 12
 (9) Sum of Line 1 to Line 12

2016 Q1 - TABLE 3b
Deferral Account Balance (\$) - 2016

Month	Col. 6 Credit	Col. 7 Debit	Col. 8 Net Balance	Col. 9 Interest
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Total				

Budget Volume, Unit Rate and Collection - 2016

Item No.	Col. 1 Budget Volume (1000 m ³)	Col. 2 Initial Unit Rate (¢/m ³)	Col. 3 \$ Collected
14	2016 Q1	60,754 (1)	3.06 (3) 1,859,030 (4)
15	2016 Q2	19,010 (1)	3.06 (3) 581,693 (4)
16	2016 Q3	10,918 (1)	3.06 (3) 334,083 (4)
17	2016 Q4	41,785 (1)	3.06 (3) 1,278,592 (4)
18	Total 2016	132,467 (2)	3.06 (3) 4,053,398 (5)

Notes: (1) Budget Delivery Volume excluding Rates 5 and 9, Quarterly
 (2) 2016 Budget Delivery Volume excluding Rates 5 and 9
 (3) Table 2, Line 5, Col. 6
 (4) Col. 1 x Col. 2 x 10
 (5) Sum of Line 14 to Line 17

2016 Q1 - TABLE 4
Updated Quarterly Unit Rate and Collection - 2016

Col. 4 Updated Quarterly Unit Rate (¢/m ³)	Col. 5 \$ Collected
3.06 (3)	1,859,030 (6)
3.06 (3)	581,693 (6)
3.06 (3)	334,083 (6)
3.06 (3)	1,278,592 (6)
	4,053,398 (7)

Notes: (6) Col. 1 x Col. 4 x 10
 (7) Sum of Line 14 to Line 17

Projected Year-end Unit Rate and Collection - 2016

Col. 6 Unit Rate (¢/m ³)	Col. 7 \$ Collected
	0

APPENDIX A

2016 Q2 - TABLE 1
Actual Purchases True-Up - 2016

	Col. 1	Col. 2	Col. 3	
Item No.	Price (\$/Ton)	Emission Allowances (Tons)	\$	
1	Budget Purchases for 2016	15.00	256,254 (1)	3,843,816 (2)
2	2015 Adjustments included in current Rider			209,582 (3)
3	Total			4,053,398 (4)
4	<hr/>			
	<u>Actual Purchases</u>			
5	2016 Q1	20.00	120,000	2,400,000 (2)
6	2016 Q2			
7	2016 Q3			
8	2016 Q4			
9	<u>Variance</u>			
10	2016 Q1	5.00 (5)	120,000	600,000 (2)
11	2016 Q2			
12	2016 Q3			
13	Variance on Actual Purchases		120,000 (6)	600,000 (6)
14	<u>Outstanding Purchases Update - 2016</u>			
15	At Current Price	20.00	136,254 (7)	2,725,088 (2)
16	At Previous Quarter Price	15.00	136,254 (7)	2,043,816 (2)
17	<hr/>			
18	Forecast Variance on Outstanding Purchases			681,272 (8)
19	Interest on Variance Account Balance			4,903 (9)
20	<hr/>			
21	Total for 2016 Q2 Rider			5,339,573 (10)

2016 Q2 - TABLE 2
Spede Rider - 2016

	Col. 4	Col. 5	Col. 6	
	\$	Budget Volume (1000 m ³)	Unit Rate (€/m ³)	
2016 Base Rate	3,843,816 (11)			
Var on 2015 Q4 Actual Purchases	80,000 (12)			
2015 Carryover Interest	4,702 (13)			
2015 Carryover Balance	124,880 (14)			
Total for 2016 Q1 Rate Adjustment	4,053,398 (15)	132,467 (17)	3.06 (19)	
<hr/>				
Total Variance for 2016 Q2 Rate Adjustment	1,286,175 (16)	132,467 (18)	0.97 (19)	
<hr/>				
<u>Spede Rider</u>				
2016 Q1			3.06 (20)	
2016 Q2			4.03 (21)	
2016 Q3				
2016 Q4				

Notes: (11) 2016 Q1, Table 2, Line 1, Col. 4
 (12) 2016 Q1, Table 2, Line 2, Col. 4
 (13) 2016 Q1, Table 2, Line 3, Col. 4
 (14) 2016 Q1, Table 2, Line 4, Col. 4
 (15) Sum of Line 1 to Line 4
 (16) Table 1, Col. 3 Line 19 - Line 3
 (17) 2016 Budget Delivery Volume
 (18) Line 5, Col. 5
 (19) (Col. 4 / Col. 5) / 10
 (20) Line 5, Col. 6
 (21) Line 6, Line 9 + Line 8

Notes: (1) Projected number of emission allowances required
 (2) Col. 1 x Col. 2
 (3) Sum of Col. 4, Line 2 to Line 4 from Table 2
 (4) Line 1 + Line 2
 (5) Line 5 - Line 1
 (6) Sum of Line 9 to Line 12
 (7) Line 1 - Line 13
 (8) Line 14 - Line 15
 (9) Table 3b, Col. 10, Line 1 + Line 2 + Line 3
 (10) Line 3 + Line 13 + Line 16 + Line 18

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2016 Q2 - TABLE 3a
Deferral Account Balance (\$) - 2015

Item No.	Month	Col. 1	Col. 2	Col. 3	Col. 4	Interest
1	January	(605,515) (1)	0	(605,515) (6)	0	
2	February	(511,575) (1)	1,600,000 (2)	479,516 (7)	(3,394)	
3	March	(424,560) (1)	0	57,643 (7)	2,688	
4	April	(300,485) (1)	0	(242,518) (7)	323	
5	May	(152,701) (1)	340,000 (3)	(56,579) (7)	(1,360)	
6	June	(124,828) (1)	0	(181,724) (7)	(317)	
7	July	(116,611) (1)	0	(299,354) (7)	(1,019)	
8	August	(113,232) (1)	700,000 (4)	285,735 (7)	(1,678)	
9	September	(114,539) (1)	0	172,798 (7)	1,602	
10	October	(250,248) (1)	0	(76,482) (7)	969	
11	November	(380,580) (1)	1,200,000 (5)	742,509 (7)	(429)	
12	December	(562,099) (1)	0	184,573 (7)	4,162	
13	Total	(3,656,975) (9)	3,840,000 (9)		1,547 (9)	

Notes: (1) (Actual monthly volume) x (Quarterly Unit Rate from 2015Q4, Table 4, Col. 4) x 10
 (2) 2016 Q1, Table 1, Line 7, Col. 3
 (3) 2016 Q1, Table 1, Line 8, Col. 3
 (4) 2016 Q1, Table 1, Line 9, Col. 3
 (5) 2016 Q1, Table 1, Line 10, Col. 4
 (6) Col. 1 + Col. 2
 (7) Previous month net balance + current month credit + current month debit + current month interest
 (8) (Col. 3 x 0.06727) / 12
 (9) Sum of Line 1 to Line 12

2016 Q2 - TABLE 3b
Deferral Account Balance (\$) - 2016

Item No.	Month	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Interest
	January	(730,172)	(1)	0	(544,566) (3)	1,034	
	February	(616,893)	(1)	2,400,000 (2)	1,235,491 (4)	(3,050)	
	March					6,919	
	April						
	May						
	June						
	July						
	August						
	September						
	October						
	November						
	December						
	Total	(1,347,065)	(6)	2,400,000 (6)		4,903 (6)	

Notes: (1) (Actual monthly volume) x (Quarterly Unit Rate in Table 4, Col. 10) x 10
 (2) Table 1, Line 5, Col. 3
 (3) Col. 1 + Col. 2
 (4) Previous month net balance + current month credit + current month debit + current month interest
 (5) (Col. 9 x 0.06727) / 12
 (6) Sum of Line 1 to Line 12

2016 Q2 - TABLE 4
Budget Volume, Unit Rate and Collection - 2016

Item No.	Month	Col. 1	Col. 2	Col. 3
14	2016 Q1	60,754 (1)	3.06 (3)	1,859,030 (4)
15	2016 Q2	19,010 (1)	3.06 (3)	581,693 (4)
16	2016 Q3	10,918 (1)	3.06 (3)	334,083 (4)
17	2016 Q4	41,785 (1)	3.06 (3)	1,278,592 (4)
18	Total 2016	132,467 (2)	3.06 (3)	4,053,398 (5)

Notes: (1) Budget Delivery Volume excluding Rates 5 and 9, Quarterly
 (2) 2016 Budget Delivery Volume excluding Rates 5 and 9
 (3) Table 2, Line 5, Col. 6
 (4) Col. 1 x Col. 2 x 10
 (5) Sum of Line 14 to Line 17

2016 Q2 - TABLE 4
Updated Quarterly Unit Rate and Collection - 2016

Item No.	Month	Col. 4	Col. 5
	2016 Q1	3.06 (3)	1,859,030 (7)
	2016 Q2	4.03 (6)	766,268 (7)
	2016 Q3	4.03 (6)	440,090 (7)
	2016 Q4	4.03 (6)	1,684,299 (7)
	Total 2016		4,749,688 (5)

Notes: (6) Table 2, Line 10, Col. 6
 (7) Col. 1 x Col. 4 x 10

2016 Q2 - TABLE 4
Projected Year-end Unit Rate and Collection - 2016

Item No.	Month	Col. 6	Col. 7
	2016 Q1	0.97 (8)	589,885 (9)
	Total 2016		589,885 (5)

Notes: (8) Table 2, Col. 6, Line 10 - Line 9
 (9) Line 14, Col. 1 x Line 15, Col. 6 x 10