



Gas Transportation Management System

Transportation Network Monthly Report

Parameters Entered	
Gas Month	March
Gas Year	2018

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1. Moffat Energy/Volume of Gas

	Moffat		Moffat VRF Allocations		Did a Moffat VRF Interruption Occur at some point during the day?***	Net Moffat ROI Flows		PTL		Isle of Man		Shrinkage Total kWh
	Total kWh	Total KCM	Total kWh	Total KCM	Yes/No	Total kWh	Total KCM	Total kWh	Total KCM	Total kWh	Total KCM	
01/03/2018	73,397,315	6,706.4	4,390,669.0			69,006,646.0		55,068,766	5,031.7	5,033,918	460.0	1600000
02/03/2018	64,258,507	5,846.1	2,405,620.0			61,852,887.0		50,681,841	4,610.9	4,311,302	392.2	1600000
03/03/2018	54,569,476	4,944.6	0.0			54,569,476.0		46,592,609	4,221.8	4,864,757	440.8	1600000
04/03/2018	64,438,318	5,878.8	314,579.0		Yes	64,123,739.0		52,086,713	4,752.0	4,194,685	382.7	1600000
05/03/2018	108,253,863	9,956.9	0.0			108,253,863.0		58,803,942	5,408.6	4,296,236	395.2	1600000
06/03/2018	100,153,483	9,134.9	878,406.0			99,275,077.0		65,622,657	5,985.3	4,732,507	431.6	1600000
07/03/2018	82,865,737	7,546.6	0.0			82,865,737.0		62,707,080	5,710.7	4,718,081	429.7	1600000
08/03/2018	88,909,023	8,092.9	0.0			88,909,023.0		63,729,878	5,801.0	4,680,119	426.0	1600000
09/03/2018	74,742,909	6,853.7	0.0			74,742,909.0		62,819,012	5,760.3	4,718,915	432.7	1600000
10/03/2018	49,497,471	4,544.5	3,668,926.0			45,828,545.0		48,861,961	4,486.2	4,638,501	425.9	1600000
11/03/2018	62,171,860	5,717.0	4,074,459.0		Yes	58,097,401.0		56,162,660	5,164.4	4,150,400	381.6	1600000
12/03/2018	103,338,758	9,521.9	1,370,000.0		Yes	101,968,758.0		61,349,850	5,652.9	4,443,465	409.4	1600000
13/03/2018	46,876,100	4,317.1	2,613,732.0			44,262,368.0		45,408,836	4,181.9	4,524,034	416.6	1600000
14/03/2018	32,753,634	3,018.8	173,077.0		Yes	32,580,557.0		47,051,202	4,336.5	4,808,954	443.2	1600000
15/03/2018	49,087,182	4,520.7	3,069,214.0			46,017,968.0		45,097,952	4,153.3	4,663,501	429.5	1600000
16/03/2018	50,117,526	4,616.8	3,029,276.0		Yes	47,088,250.0		49,530,412	4,562.7	4,323,910	398.3	1600000
17/03/2018	39,383,069	3,627.0	0.0			39,383,069.0		37,917,548	3,492.0	4,988,103	459.4	1600000
18/03/2018	62,771,908	5,763.3	368,889.0			62,403,019.0		47,245,412	4,337.8	4,963,140	455.7	1600000
19/03/2018	76,920,132	7,017.5	158,217.0		Yes	76,761,915.0		51,310,019	4,681.1	4,856,098	443.0	1600000
20/03/2018	102,001,125	9,336.5	0.0			102,001,125.0		58,148,741	5,322.5	4,738,906	433.8	1600000
21/03/2018	74,569,027	6,874.5	0.0			74,569,027.0		48,135,069	4,437.5	4,794,497	442.0	1600000
22/03/2018	45,678,021	4,205.6	1,433,851.0			44,244,170.0		44,640,690	4,110.1	4,631,893	426.5	1600000
23/03/2018	75,831,115	6,985.5	0.0			75,831,115.0		47,434,212	4,369.6	4,576,676	421.6	1600000
24/03/2018	60,733,563	5,596.1	9,707,659.0		Yes	51,025,904.0		46,146,818	4,252.1	4,075,201	375.5	1600000
25/03/2018	63,171,878	5,820.8	8,605,417.0			54,566,461.0		44,382,846	4,089.5	3,998,820	368.5	1600000
26/03/2018	55,135,419	5,073.8	2,546,038.0		Yes	52,589,381.0		44,700,104	4,113.5	4,460,208	410.4	1600000
27/03/2018	50,398,894	4,621.4	4,380,739.0			46,018,155.0		40,907,447	3,751.1	4,560,369	418.2	1600000
28/03/2018	68,608,368	6,264.0	3,561,285.0			65,047,083.0		54,178,084	4,946.5	4,513,809	412.1	1600000
29/03/2018	81,468,455	7,455.2	812,248.0			80,656,207.0		53,073,032	4,856.7	4,456,925	407.9	1600000
30/03/2018	76,058,586	6,979.6	1,426,524.0			74,632,062.0		59,906,951	5,497.5	4,379,957	401.9	1600000
31/03/2018	71,744,350	6,585.4	2,799,159.0		Yes	68,945,191.0		59,897,117	5,498.0	4,421,149	405.8	1600000
Totals	2,109,905,072	193,423.7	61,787,984.0			2,048,117,088.0		1,609,599,461	147,575.7	141,519,036	12,977.7	49,600,000.0

Moffat		
	kWh	KCM
Month Min	32,753,634	3,018.8
Month Max	108,253,863	9,956.9
Month Average	68,061,454	6,239.5
YTD Min	11,880,133	1,089.6
YTD Max	161,882,975	14,836.5
YTD Average	62,779,756	5,733.3

Moffat excludes the Isle of Man and Northern Ireland (PTL) flows.
 PTL is the Moffat flow for Northern Ireland only.
 Isle of Man is the Moffat flow for Isle of Man only.

Currently there are fewer than 3 shippers at Inch. In order to retain Shipper confidentiality, Inch throughput cannot be published.
 This situation will be kept under review

Moffat ROI Fwd. Flow Allocations highlighted in yellow indicate a day on which a 'Notice of Potential Supply Deficit' was issued by GNI Grid Control to Shippers.
 Moffat ROI Fwd. Flow Allocations highlighted in green indicate a day on which two 'Notices of Potential Supply Deficit' were issued by GNI Grid Control to Shippers.

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1. Bellanaboy Energy/Volume of Gas

	Bellanaboy	
	Total kWh	Total KCM
01/03/2018	95,548,929	9,131.0
02/03/2018	97,282,416	9,297.0
03/03/2018	98,282,904	9,393.0
04/03/2018	97,826,884	9,349.0
05/03/2018	97,272,408	9,296.0
06/03/2018	92,401,632	8,831.0
07/03/2018	93,947,412	8,978.0
08/03/2018	96,868,608	9,257.0
09/03/2018	93,799,032	8,964.0
10/03/2018	94,928,181	9,072.0
11/03/2018	96,558,041	9,228.0
12/03/2018	67,093,704	6,412.0
13/03/2018	96,350,112	9,208.0
14/03/2018	96,752,784	9,246.0
15/03/2018	96,548,592	9,227.0
16/03/2018	96,143,749	9,188.0
17/03/2018	96,040,824	9,178.0
18/03/2018	95,938,580	9,169.0
19/03/2018	95,836,482	9,159.0
20/03/2018	95,734,728	9,149.0
21/03/2018	95,635,116	9,140.0
22/03/2018	95,527,656	9,132.0
23/03/2018	88,722,780	8,479.0
24/03/2018	93,941,978	8,978.0
25/03/2018	95,317,560	9,109.0
26/03/2018	95,317,762	9,109.0
27/03/2018	95,236,248	9,101.0
28/03/2018	95,154,576	9,094.0
29/03/2018	95,154,240	9,096.0
30/03/2018	95,073,168	9,086.0
31/03/2018	94,987,608	9,078.0
Totals	2,931,224,694	280,134.0

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2. Balancing Actions

	Balancing Buy		Balancing Sell	
	kWh	KCM	kWh	KCM
01/03/2018	0	0.0	0	0.0
02/03/2018	0	0.0	0	0.0
03/03/2018	0	0.0	0	0.0
04/03/2018	0	0.0	0	0.0
05/03/2018	0	0.0	0	0.0
06/03/2018	0	0.0	0	0.0
07/03/2018	5,000,000	455.4	0	0.0
08/03/2018	0	0.0	0	0.0
09/03/2018	0	0.0	0	0.0
10/03/2018	5,000,000	459.1	0	0.0
11/03/2018	0	0.0	0	0.0
12/03/2018	0	0.0	0	0.0
13/03/2018	0	0.0	0	0.0
14/03/2018	0	0.0	0	0.0
15/03/2018	0	0.0	0	0.0
16/03/2018	0	0.0	0	0.0
17/03/2018	0	0.0	0	0.0
18/03/2018	0	0.0	0	0.0
19/03/2018	0	0.0	0	0.0
20/03/2018	0	0.0	0	0.0
21/03/2018	0	0.0	0	0.0
22/03/2018	0	0.0	0	0.0
23/03/2018	0	0.0	0	0.0
24/03/2018	0	0.0	0	0.0
25/03/2018	0	0.0	0	0.0
26/03/2018	0	0.0	0	0.0
27/03/2018	0	0.0	0	0.0
28/03/2018	0	0.0	0	0.0
29/03/2018	0	0.0	0	0.0
30/03/2018	0	0.0	0	0.0
31/03/2018	0	0.0	0	0.0
Totals	10,000,000	914.5	0	0.0

Balancing and Buy and Sell is measured in Energy. Conversion to Volume has been carried out for indicative purposes only using the Average Daily CV at Beattock

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1. Inch Energy/Volume of Gas

	Inch
	Total kWh
01/03/2018	11,221,361
02/03/2018	11,194,250
03/03/2018	11,226,611
04/03/2018	11,226,806
05/03/2018	11,234,194
06/03/2018	12,502,472
07/03/2018	12,489,417
08/03/2018	12,540,250
09/03/2018	12,517,833
10/03/2018	12,476,194
11/03/2018	12,482,528
12/03/2018	14,668,306
13/03/2018	12,485,972
14/03/2018	9,630,583
15/03/2018	12,393,167
16/03/2018	12,459,694
17/03/2018	12,125,972
18/03/2018	2,438,389
19/03/2018	12,272,944
20/03/2018	12,482,417
21/03/2018	12,481,417
22/03/2018	12,482,083
23/03/2018	12,459,833
24/03/2018	11,964,333
25/03/2018	12,483,833
26/03/2018	12,459,583
27/03/2018	12,481,056
28/03/2018	12,492,056
29/03/2018	12,484,250
30/03/2018	12,485,361
31/03/2018	12,495,639

Total 368,838,804

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1. Gormanston Energy/Volume of Gas

	Gormanston CSEP - Exit	Gormanston CSEP - VRF Entry
	Total kWh	Total kWh
01/03/2018	0	0
02/03/2018	0	0
03/03/2018	0	0
04/03/2018	0	0
05/03/2018	0	0
06/03/2018	0	0
07/03/2018	0	0
08/03/2018	0	0
09/03/2018	0	0
10/03/2018	0	0
11/03/2018	0	0
12/03/2018	0	0
13/03/2018	0	0
14/03/2018	0	0
15/03/2018	0	0
16/03/2018	0	0
17/03/2018	0	0
18/03/2018	0	0
19/03/2018	0	0
20/03/2018	0	0
21/03/2018	0	0
22/03/2018	0	0
23/03/2018	0	0
24/03/2018	0	0
25/03/2018	0	0
26/03/2018	0	0
27/03/2018	0	0
28/03/2018	0	0
29/03/2018	0	0
30/03/2018	0	0
31/03/2018	0	0

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3. Imbalance Price (Excluding Northern Ireland's Flows)

Balancing Transportation Cost €/kWh	0.050059
Applicable Second Tier Positive Imbalance Multiplier for this Month	0.95
Applicable Second Tier Negative Imbalance Multiplier for this Month	1.05

	System Marginal Price €/kWh		System Average Price €/kWh	First Tier Price €/kWh		Second Tier Price €/kWh	
	Buy	Sell		Buy	Sell	Buy	Sell
01/03/2018	19.234780	14.352062	14.403258	14.691323	14.115193	19.284839	13.633036
02/03/2018	15.280563	9.796576	9.847773	10.044728	9.650818	15.330622	9.305325
03/03/2018	2.564494	2.484851	2.536048	2.586769	2.485327	2.712909	2.359187
04/03/2018	2.286062	2.145390	2.255146	2.300249	2.210043	2.417962	2.092330
05/03/2018	2.009090	1.700477	1.975716	2.015230	1.936202	2.124561	1.650418
06/03/2018	2.030063	1.947853	1.999049	2.039030	1.959068	2.149060	1.849038
07/03/2018	1.972569	1.897562	1.948759	1.987734	1.909784	2.096256	1.801262
08/03/2018	2.051090	1.976056	2.027253	2.067798	1.986708	2.178675	1.875831
09/03/2018	2.186115	2.098724	2.149921	2.192919	2.106923	2.307476	1.992366
10/03/2018	2.152283	2.057269	2.108465	2.150634	2.066296	2.263947	1.952983
11/03/2018	2.136367	2.041298	2.092495	2.134345	2.050645	2.247179	1.937811
12/03/2018	2.878101	2.785575	2.836772	2.893507	2.780037	3.028670	2.644874
13/03/2018	2.678958	2.587585	2.638781	2.691557	2.586005	2.820779	2.456783
14/03/2018	2.397616	2.304530	2.355727	2.402842	2.308612	2.523572	2.187882
15/03/2018	2.600364	2.503654	2.554850	2.605947	2.503753	2.732652	2.377049
16/03/2018	2.175005	1.971072	2.122963	2.165422	2.080504	2.279170	1.921013
17/03/2018	2.246063	2.087398	2.138594	2.181366	2.095822	2.296122	1.981605
18/03/2018	3.505862	2.441130	2.492327	2.542174	2.442480	3.555921	2.317652
19/03/2018	2.300975	2.180503	2.231700	2.276334	2.187066	2.393344	2.070056
20/03/2018	2.228361	2.069615	2.162720	2.205974	2.119466	2.320915	2.004525
21/03/2018	2.183572	2.048320	2.110504	2.152714	2.068294	2.266088	1.954920
22/03/2018	2.179474	2.050246	2.101443	2.143472	2.059414	2.256574	1.946312
23/03/2018	2.062206	1.932448	1.987609	2.027361	1.947857	2.137048	1.838170
24/03/2018	2.104350	1.977189	2.028385	2.068953	1.987817	2.179863	1.876907
25/03/2018	1.986181	1.835832	1.911607	1.949839	1.873375	2.057246	1.765968
26/03/2018	1.927039	1.768551	1.853161	1.890224	1.816098	1.995878	1.710444
27/03/2018	2.001366	1.891106	1.942303	1.981149	1.903457	2.089477	1.795129
28/03/2018	1.947496	1.818388	1.881252	1.918877	1.843627	2.025374	1.737130
29/03/2018	2.069494	1.948419	1.999616	2.039608	1.959624	2.149656	1.849576
30/03/2018	1.950459	1.831188	1.882384	1.920032	1.844736	2.026562	1.738206
31/03/2018	1.964627	1.845233	1.896429	1.934358	1.858500	2.041309	1.751549

	Total First Tier Cost €		Total Second Tier Cost €	
	Buy	Sell	Buy	Sell
01/03/2018	498,780.54	(160,428.35)	20,593.70	(94,923.01)
02/03/2018	4,702.14	(249,759.04)	14,136.98	(51,220.88)
03/03/2018	21,089.78	(68,214.92)	2,743.12	(1,122.64)
04/03/2018	57,528.20	(13,940.95)	277,567.88	(2,498.62)
05/03/2018	35,680.39	(16,647.18)	719.31	(1,432.82)
06/03/2018	6,659.17	(41,329.02)	416.32	(421.48)
07/03/2018	26,726.29	(23,122.26)	2,933.08	0.00
08/03/2018	13,214.12	(45,856.95)	445.26	(200.15)
09/03/2018	11,051.59	(48,654.03)	14,782.84	0.00
10/03/2018	10,255.37	(37,091.03)	416.74	0.00
11/03/2018	9,125.61	(61,987.25)	221.82	(14,574.72)
12/03/2018	39,733.47	(16,827.54)	4,660.57	(0.24)
13/03/2018	5,298.43	(64,454.47)	221.40	0.00
14/03/2018	4,013.01	(44,947.29)	492.90	0.00
15/03/2018	16,409.01	(27,048.67)	0.08	(991.68)
16/03/2018	6,314.07	(40,447.84)	63.27	(104.70)
17/03/2018	44,664.53	(5,377.08)	1,639.36	(31,216.92)
18/03/2018	32,705.34	(31,192.19)	3,772.72	0.00
19/03/2018	20,387.77	(36,486.86)	1,263.58	(2,347.24)
20/03/2018	33,848.82	(48,125.81)	36,081.57	(4,460.57)
21/03/2018	648.53	(80,010.45)	0.00	(2,189.93)
22/03/2018	1,597.57	(71,904.14)	6.05	(2,510.05)
23/03/2018	15,703.52	(15,933.14)	0.00	(2,465.44)
24/03/2018	87,741.89	(28,895.51)	74.12	(889.78)
25/03/2018	20,559.73	(20,927.12)	0.00	(7,173.36)
26/03/2018	3,671.85	(35,854.18)	130.85	(793.59)
27/03/2018	12,590.60	(6,543.99)	5.60	0.00
28/03/2018	27,990.46	(17,353.10)	91.41	(1,443.29)
29/03/2018	31,567.06	(25,402.67)	17,824.80	0.00
30/03/2018	42,297.94	(14,197.15)	3,797.47	(54.74)
31/03/2018	2,610.50	(28,450.59)	808.62	(96.16)

First tier Buy/Sell Price = System Average price

Second Tier Sell Price = LOWER OF (System Marginal Sell Price - Balancing Transportation Cost) AND (Applicable Second Tier Positive Imbalance for this Month of the First Tier Sell price - Balancing Transportation Cost)

Second Tier Buy Price = HIGHER OF (System Marginal Buy Price - Balancing Transportation Cost) AND (Applicable Second Tier Negative Imbalance for this Month of the First Tier Buy price - Balancing Transportation Cost)

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4. Gas Consumption by Market Sector

	LDM Sector kWh	LDM less PTL(NI) and IOM kWh	Power Gen (sub- sector of ROI LDM Sector) kWh	DM Sector kWh	NDM Sector kWh
01/03/2018	128,527,579	68,424,895	57,535,834	10,191,398	97,227,563
02/03/2018	120,221,506	65,228,363	55,888,888	9,029,019	91,368,730
03/03/2018	122,093,653	70,636,287	58,966,667	9,137,999	80,816,768
04/03/2018	161,309,959	105,028,561	90,732,778	9,588,491	70,159,372
05/03/2018	199,372,955	136,272,777	119,278,333	11,906,480	67,865,614
06/03/2018	197,861,122	127,505,958	110,153,333	11,659,522	61,687,912
07/03/2018	178,501,498	111,076,337	93,698,333	11,724,289	60,218,615
08/03/2018	191,628,904	123,218,907	106,025,277	11,385,482	60,438,125
09/03/2018	169,918,742	102,380,815	85,051,111	11,123,068	64,805,583
10/03/2018	140,052,482	86,552,020	70,279,166	8,202,138	50,580,903
11/03/2018	167,049,321	106,736,261	90,498,918	7,598,581	47,864,069
12/03/2018	184,945,977	119,152,662	102,743,056	10,555,612	53,358,301
13/03/2018	134,888,036	84,955,166	68,089,721	10,512,531	53,745,300
14/03/2018	119,354,404	67,494,248	51,882,222	10,146,696	57,941,937
15/03/2018	142,272,507	92,511,054	76,281,110	10,249,881	50,133,475
16/03/2018	145,509,869	91,655,547	74,621,946	10,057,297	50,665,434
17/03/2018	115,046,231	72,140,580	53,661,389	9,551,639	64,493,813
18/03/2018	128,044,085	75,835,533	57,494,722	9,408,803	74,152,999
19/03/2018	160,112,472	103,946,355	86,022,778	9,961,342	68,573,148
20/03/2018	199,962,869	137,075,222	119,026,112	11,574,294	60,546,429
21/03/2018	159,211,717	106,282,151	89,230,556	11,119,463	59,754,111
22/03/2018	129,569,700	80,297,117	62,675,278	10,260,601	56,665,408
23/03/2018	164,223,459	112,212,571	94,490,001	10,165,239	52,885,288
24/03/2018	158,338,259	108,116,240	91,345,000	7,475,527	42,481,320
25/03/2018	159,281,547	110,899,881	94,398,333	8,393,393	41,017,329
26/03/2018	147,140,669	97,980,357	81,106,667	10,090,033	49,054,182
27/03/2018	140,722,591	95,254,775	78,116,945	10,398,004	46,781,115
28/03/2018	170,864,126	112,172,233	94,735,000	10,860,702	48,499,343
29/03/2018	180,569,603	123,039,646	105,493,611	10,996,367	53,788,467
30/03/2018	182,749,416	118,462,508	100,203,889	10,035,963	53,741,672
31/03/2018	178,965,663	114,647,397	96,086,944	8,489,393	49,574,216
Totals	4,878,310,921	3,127,192,424	2,615,813,918	311,849,247	1,840,886,541

Cleansed Totals	4,879,173,820			314,160,343	1,836,223,253
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The LDM value includes the off take at Twynholm (PTL) and Glen Mooar (Isle of Man)

Physical Daily Totals Analysis

	LDM Sector kWh	DM Sector kWh	NDM Sector kWh
Month Min	115,046,231	7,475,527	41,017,329
Month Max	199,962,869	11,906,480	97,227,563
Month Average	157,364,868	10,059,653	59,383,437
YTD Min	104,316,675	5,166,782	17,120,020
YTD Max	200,151,868	13,174,322	97,227,563
YTD Average	154,397,380	9,405,411	52,239,205
YTD Rolling Total	28,100,323,079	1,711,784,758	9,507,535,225

Cleansed monthly Totals Analysis

	LDM Sector kWh	DM Sector kWh	NDM Sector kWh
YTD Min	4,268,099,908	238,842,745	842,724,754
YTD Max	5,149,164,859	314,160,343	1,851,260,944
YTD Average	4,683,496,268	284,627,368	1,584,328,907
YTD Rolling Total	28,100,977,607	1,707,764,209	9,505,973,443

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5. Gas Quality

	Ballygarraun AGI - Supply to Galway (MJ/m3)	Ballyveelish AGI - Supply to Clonmel (MJ/m3)	Barnakyle AGI - Supply to Adare (MJ/m3)	Caherlag AGI - Supply to Cork & Ballincollig (MJ/m3)	Curraleigh West (MJ/m3)	Brownsbarn & Abbotstown CV (MJ/m3)	Gormanston - Node (MJ/m3)	Ories AGI - Supply to Athlone (MJ/m3)	Springhill AGI - Supply to Carlow (MJ/m3)
01/03/2018	37.68	37.63	37.61	37.69	37.69	38.57	39.24	37.70	38.65
02/03/2018	37.66	37.64	37.65	37.69	37.69	38.32	39.42	37.62	38.64
03/03/2018	37.67	37.64	37.71	37.69	37.69	38.86	39.57	37.69	38.63
04/03/2018	37.67	37.63	37.71	37.69	37.69	38.44	39.39	37.73	38.25
05/03/2018	37.67	37.64	37.66	37.69	37.69	39.17	39.69	37.61	38.68
06/03/2018	37.65	37.63	37.60	37.68	37.68	39.21	39.20	37.68	39.08
07/03/2018	37.67	37.63	37.76	37.68	37.68	38.69	39.22	37.68	38.80
08/03/2018	37.66	37.62	37.64	37.68	37.68	38.89	39.50	37.61	38.49
09/03/2018	37.67	37.66	37.58	37.68	37.68	39.12	39.53	37.78	38.52
10/03/2018	37.67	37.65	37.73	37.68	37.68	38.66	39.52	37.60	38.95
11/03/2018	37.67	37.66	37.54	37.68	37.68	38.52	39.54	37.57	38.35
12/03/2018	37.67	37.64	37.69	37.68	37.68	39.07	39.21	37.75	38.66
13/03/2018	37.68	37.65	37.71	37.69	37.69	38.97	39.13	37.69	39.16
14/03/2018	37.66	37.64	37.66	37.68	37.68	38.18	39.08	37.56	39.11
15/03/2018	37.67	37.66	37.70	37.68	37.68	38.22	39.04	37.69	38.07
16/03/2018	37.67	37.65	37.60	37.68	37.68	38.47	39.08	37.73	38.02
17/03/2018	37.67	37.64	37.78	37.68	37.68	38.16	39.06	37.77	38.29
18/03/2018	37.66	37.81	37.59	37.69	37.69	38.42	39.06	37.62	38.26
19/03/2018	37.67	37.93	37.71	37.68	37.68	38.52	39.05	37.70	38.41
20/03/2018	37.67	37.67	37.66	37.68	37.68	38.78	39.16	37.59	38.45
21/03/2018	37.66	37.64	37.63	37.68	37.68	39.07	39.53	37.64	38.78
22/03/2018	37.67	37.65	37.71	37.68	37.68	38.72	39.49	37.79	38.86
23/03/2018	37.67	37.65	37.59	37.68	37.68	38.54	38.99	37.68	37.99
24/03/2018	37.66	37.64	37.66	37.68	37.68	38.49	39.11	37.48	38.49
25/03/2018	37.66	37.65	37.77	37.69	37.69	38.50	39.08	37.74	38.35
26/03/2018	37.67	37.64	37.63	37.68	37.68	38.44	39.06	37.73	38.35
27/03/2018	37.67	37.66	37.72	37.68	37.68	38.21	39.06	37.67	38.45
28/03/2018	37.67	37.65	37.62	37.69	37.69	38.52	39.04	37.57	37.89
29/03/2018	37.67	37.65	37.59	37.68	37.68	38.50	39.15	37.80	38.22
30/03/2018	37.66	37.64	37.67	37.68	37.68	38.80	39.37	37.46	38.68
31/03/2018	37.67	37.65	37.70	37.68	37.68	38.59	39.35	37.85	38.67

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6. Scheduling Charges

Category	Tolerance	Notes
Entry	3%	+ MDQ versus EODQ.
LDM Exit	10%	
DM Exit	20%	
NDM Exit	20%	no charges if nominated as instructed.

Charged Levelled at	5% of the balancing gas price
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Transportation Network Monthly Report

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7. Monthly Shrinkage Total for Transportation

Total Transportation Shrinkage : **50,378,000 kWh**

Transmission Shrinkage % of Entry Throughput was 1.43% for the 12 month period Apr-17 to Mar-18