



Gas Transportation Management System

Transportation Network Monthly Report

Parameters Entered	
Gas Month	June
Gas Year	2017

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1. Moffat Energy/Volume of Gas

	Moffat Ireland Fwd Flow Allocations		Moffat VRF Allocations		Did a Moffat VRF Interruption Occur at some point during the day?***	Net Moffat Flows		PTL - Northern Ireland		Isle of Man		Shrinkage
	Total kWh	Total KCM	Total kWh	Total KCM	Yes/No	Total kWh	Total KCM	Total kWh	Total KCM	Total kWh	Total KCM	Total Total kWh
01/06/2017	44,715,425	4,075.3	11,132,478			33,582,947.0		38,168,593	3,478.7	3,746,595	341.5	1,600,000
02/06/2017	36,525,529	3,303.8	6,726,321		Yes	29,799,208.0		44,988,837	4,069.3	3,638,101	329.1	1,600,000
03/06/2017	24,837,080	2,264.2	12,418,226		Yes	12,418,854.0		42,762,932	3,898.4	3,531,602	321.9	1,600,000
04/06/2017	23,247,352	2,120.4	4,274,352		Yes	18,973,000.0		45,095,153	4,113.1	3,473,383	316.8	1,600,000
05/06/2017	23,767,680	2,168.9	11,390,254		Yes	12,377,426.0		49,757,284	4,540.6	3,797,063	346.5	1,600,000
06/06/2017	24,746,326	2,257.1	9,172,226		Yes	15,574,100.0		38,946,443	3,552.2	3,751,218	342.1	1,600,000
07/06/2017	51,042,721	4,656.7	10,963,626		Yes	40,079,095.0		54,245,127	4,948.9	3,656,458	333.6	1,600,000
08/06/2017	47,811,100	4,374.1	9,781,298		Yes	38,029,802.0		52,900,059	4,839.7	3,245,519	296.9	1,600,000
09/06/2017	34,554,747	3,164.5	12,905,970		Yes	21,648,777.0		48,300,260	4,423.3	3,657,678	335.0	1,600,000
10/06/2017	17,069,511	1,564.0	15,948,526		Yes	1,120,985.0		29,194,118	2,675.0	3,748,706	343.5	1,600,000
11/06/2017	16,820,654	1,540.4	16,476,624		Yes	344,030.0		29,230,614	2,676.9	3,604,059	330.1	1,600,000
12/06/2017	41,284,242	3,772.2	10,515,290		Yes	30,768,952.0		32,572,448	2,976.2	3,651,992	333.7	1,600,000
13/06/2017	49,421,068	4,523.7	13,701,555		Yes	35,719,513.0		35,453,078	3,245.1	3,191,817	292.2	1,600,000
14/06/2017	34,101,919	3,123.0	16,404,189		Yes	17,697,730.0		31,900,478	2,921.4	3,612,630	330.8	1,600,000
15/06/2017	25,898,874	2,368.2	13,737,576		Yes	12,161,298.0		33,169,831	3,033.1	3,281,201	300.0	1,600,000
16/06/2017	45,615,473	4,178.5	10,260,192		Yes	35,355,281.0		42,621,949	3,904.3	3,673,758	336.5	1,600,000
17/06/2017	52,437,695	4,739.5	14,269,617		Yes	38,168,078.0		40,619,242	3,671.3	3,442,720	311.2	1,600,000
18/06/2017	50,106,535	4,491.6	8,646,460		Yes	41,460,075.0		42,902,155	3,845.8	3,325,867	298.1	1,600,000
19/06/2017	52,027,290	4,686.0	2,399,346		Yes	49,627,944.0		44,778,356	4,033.1	3,386,075	305.0	1,600,000
20/06/2017	50,692,264	4,601.4	2,106,737			48,585,527.0		45,026,425	4,087.1	3,489,868	316.8	1,600,000
21/06/2017	49,610,036	4,531.7	2,759,180			46,850,856.0		47,164,815	4,308.4	3,453,146	315.4	1,600,000
22/06/2017	29,261,428	2,661.5	6,704,959		Yes	22,556,469.0		45,039,865	4,096.6	3,411,365	310.3	1,600,000
23/06/2017	21,706,958	1,955.1	4,721,529		Yes	16,985,429.0		43,098,788	3,881.8	3,333,629	300.3	1,600,000
24/06/2017	30,369,515	2,734.6	3,298,458		Yes	27,071,057.0		37,194,396	3,349.2	2,156,906	194.2	1,600,000
25/06/2017	35,604,785	3,202.0	3,129,612		Yes	32,475,173.0		42,782,693	3,847.6	2,199,639	197.8	1,600,000
26/06/2017	64,290,717	5,810.9	1,724,328		Yes	62,566,389.0		50,011,610	4,520.3	2,290,077	207.0	1,600,000
27/06/2017	59,144,383	5,323.0	2,846,669		Yes	56,297,714.0		54,169,351	4,875.2	2,459,586	221.4	1,600,000
28/06/2017	52,580,693	4,747.7	2,009,812		Yes	50,570,881.0		52,695,227	4,758.0	2,336,082	210.9	1,600,000
29/06/2017	16,859,661	1,521.9	5,617,234		Yes	11,242,427.0		43,941,749	3,966.7	2,526,164	228.0	1,600,000
30/06/2017	33,153,107	3,016.2	2,037,623			31,115,484.0		45,088,953	4,102.1	2,487,246	226.3	1,600,000
Totals	1,139,304,768	103,478.2	248,080,267			891,224,501.0		1,283,820,829	116,639.2	97,560,150	8,872.9	48,000,000

	kWh	KCM
Month Max	64,290,717	5,810.9
Month Average	37,976,826	3,449.3
YTD Min	15,568,168	1,416.7
YTD Max	110,210,678	10,080.2
YTD Average	52,611,943	4,793.8

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.

*** While an interruption, or a number of interruptions to the VRF product may occur on a day during individual hourly matching cycles, Shippers can continue to re-nominate in subsequent hours as more Moffat Entry Nominations are received later in the day. The available VRF Quantity is published hourly to the Shipper Nominations Summary Screen in GTMS.

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.

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1. Bellanaboy Energy/Volume of Gas

	Bellanaboy	
	Total kWh	Total KCM
01/06/2017	103,717,974	9,912.0
02/06/2017	101,262,003	9,677.0
03/06/2017	103,867,032	9,926.0
04/06/2017	97,187,868	9,288.0
05/06/2017	103,364,521	9,878.0
06/06/2017	102,680,754	9,813.0
07/06/2017	103,714,320	9,912.0
08/06/2017	103,814,112	9,921.0
09/06/2017	103,869,815	9,927.0
10/06/2017	87,570,971	8,369.0
11/06/2017	79,684,243	7,615.0
12/06/2017	103,869,576	9,926.0
13/06/2017	103,869,480	9,929.0
14/06/2017	102,785,976	9,823.0
15/06/2017	103,869,995	9,927.0
16/06/2017	103,869,240	9,926.0
17/06/2017	103,705,243	9,911.0
18/06/2017	103,869,504	9,926.0
19/06/2017	103,869,182	9,926.0
20/06/2017	103,869,888	9,927.0
21/06/2017	103,865,544	9,926.0
22/06/2017	103,866,300	9,926.0
23/06/2017	103,866,249	9,926.0
24/06/2017	103,864,700	9,926.0
25/06/2017	103,864,889	9,926.0
26/06/2017	103,864,504	9,926.0
27/06/2017	103,863,597	9,926.0
28/06/2017	103,865,657	9,926.0
29/06/2017	103,863,648	9,926.0
30/06/2017	103,734,312	9,914.0
Totals	3,062,831,097	292,707.0

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1. Inch Energy/Volume of Gas

	Inch
	Total kWh
01/06/2017	5,368,694
02/06/2017	3,641,194
03/06/2017	3,611,944
04/06/2017	3,605,222
05/06/2017	4,622,083
06/06/2017	3,837,528
07/06/2017	8,208,333
08/06/2017	5,265,250
09/06/2017	3,567,111
10/06/2017	3,627,972
11/06/2017	3,602,000
12/06/2017	3,644,667
13/06/2017	6,601,556
14/06/2017	3,931,500
15/06/2017	3,628,333
16/06/2017	3,631,333
17/06/2017	3,636,000
18/06/2017	6,618,889
19/06/2017	6,619,833
20/06/2017	6,576,722
21/06/2017	6,552,306
22/06/2017	5,285,167
23/06/2017	3,660,806
24/06/2017	5,275,028
25/06/2017	5,327,194
26/06/2017	5,309,861
27/06/2017	6,817,556
28/06/2017	6,874,083
29/06/2017	7,116,889
30/06/2017	11,297,972
Total	157,363,026

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1. Gormanston Energy/Volume of Gas

	Gormanston CSEP - Exit	Gormanston CSEP - VRF Entry
	Total kWh	Total kWh
01/06/2017	0	0
02/06/2017	0	0
03/06/2017	0	0
04/06/2017	0	0
05/06/2017	0	0
06/06/2017	0	0
07/06/2017	0	0
08/06/2017	0	0
09/06/2017	0	0
10/06/2017	0	0
11/06/2017	0	0
12/06/2017	0	0
13/06/2017	0	0
14/06/2017	0	0
15/06/2017	0	0
16/06/2017	0	0
17/06/2017	0	0
18/06/2017	0	0
19/06/2017	0	0
20/06/2017	0	0
21/06/2017	0	0
22/06/2017	0	0
23/06/2017	0	0
24/06/2017	0	0
25/06/2017	0	0
26/06/2017	0	0
27/06/2017	0	0
28/06/2017	0	0
29/06/2017	0	0
30/06/2017	0	0

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2. Balancing Actions

	Balancing Buy		Balancing Sell	
	kWh	KCM	kWh	KCM
01/06/2017	0	0.0	0	0.0
02/06/2017	0	0.0	2,500,000	226.1
03/06/2017	0	0.0	0	0.0
04/06/2017	0	0.0	0	0.0
05/06/2017	0	0.0	0	0.0
06/06/2017	0	0.0	0	0.0
07/06/2017	0	0.0	0	0.0
08/06/2017	0	0.0	0	0.0
09/06/2017	0	0.0	0	0.0
10/06/2017	0	0.0	0	0.0
11/06/2017	0	0.0	0	0.0
12/06/2017	0	0.0	0	0.0
13/06/2017	0	0.0	0	0.0
14/06/2017	0	0.0	2,500,000	228.9
15/06/2017	0	0.0	2,000,000	182.9
16/06/2017	0	0.0	0	0.0
17/06/2017	0	0.0	0	0.0
18/06/2017	0	0.0	2,500,000	224.1
19/06/2017	0	0.0	2,500,000	225.2
20/06/2017	0	0.0	0	0.0
21/06/2017	0	0.0	0	0.0
22/06/2017	0	0.0	0	0.0
23/06/2017	0	0.0	0	0.0
24/06/2017	0	0.0	0	0.0
25/06/2017	0	0.0	0	0.0
26/06/2017	0	0.0	0	0.0
27/06/2017	0	0.0	2,500,000	225.0
28/06/2017	0	0.0	2,500,000	225.7
29/06/2017	0	0.0	0	0.0
30/06/2017	0	0.0	0	0.0
Totals	0	0.0	17,000,000	1,537.9

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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3. Imbalance Price (Excluding Northern Irelands Flows)

Balancing Transportation Cost €/kWh	0.050948
Applicable Second Tier Positive Imbalance Multiplier for this Month	0.75
Applicable Second Tier Negative Imbalance Multiplier for this Month	1.25

	System Marginal Price €/kWh		System Average Price €/kWh	First Tier Price €/kWh		Second Tier Price €/kWh	
	Buy	Sell		Buy	Sell	Buy	Sell
01/06/2017	1.469105	1.370321	1.415576	1.443888	1.387264	1.820418	1.010734
02/06/2017	1.485080	1.386850	1.432105	1.460747	1.403463	1.841079	1.023131
03/06/2017	1.458051	1.357667	1.402923	1.430981	1.374865	1.804602	1.001244
04/06/2017	1.443934	1.343646	1.388902	1.416680	1.361124	1.787076	0.990729
05/06/2017	1.460805	1.360403	1.405659	1.433772	1.377546	1.808022	1.003296
06/06/2017	1.462227	1.363481	1.408737	1.436912	1.380562	1.811869	1.005605
07/06/2017	1.491232	1.386850	1.432105	1.460747	1.403463	1.841079	1.023131
08/06/2017	1.531900	1.418198	1.463454	1.492723	1.434185	1.880266	1.046643
09/06/2017	1.468199	1.376248	1.421504	1.449934	1.393074	1.827828	1.015180
10/06/2017	1.445141	1.365077	1.410333	1.438540	1.382126	1.813864	1.006802
11/06/2017	1.447964	1.371005	1.416260	1.444585	1.387935	1.821273	1.011247
12/06/2017	1.392399	1.314920	1.360175	1.387378	1.332972	1.751167	0.969183
13/06/2017	1.330911	1.245725	1.290981	1.316801	1.265161	1.664674	0.917288
14/06/2017	1.128012	1.040536	1.085792	1.107508	1.064076	1.408188	0.763396
15/06/2017	1.061843	0.970316	1.015572	1.035883	0.995261	1.320413	0.710731
16/06/2017	1.283661	1.165018	1.210273	1.234478	1.186068	1.563789	0.856757
17/06/2017	1.442560	1.227942	1.273198	1.298662	1.247734	1.642446	0.903951
18/06/2017	1.481524	1.242420	1.287675	1.313428	1.261922	1.660542	0.914808
19/06/2017	1.363034	1.269322	1.314578	1.340870	1.288286	1.694171	0.934986
20/06/2017	1.412591	1.328827	1.374082	1.401564	1.346600	1.768551	0.979614
21/06/2017	1.509509	1.420478	1.465734	1.495049	1.436419	1.883116	1.048353
22/06/2017	1.426027	1.342734	1.387990	1.415750	1.360230	1.785936	0.990045
23/06/2017	1.365070	1.275820	1.321075	1.347497	1.294654	1.702292	0.939858
24/06/2017	1.466925	1.378186	1.423442	1.451911	1.394973	1.830251	1.016634
25/06/2017	1.469657	1.380922	1.426178	1.454702	1.397654	1.833671	1.018686
26/06/2017	1.466014	1.377274	1.422530	1.450981	1.394079	1.829111	1.015950
27/06/2017	1.507073	1.427660	1.472915	1.502373	1.443457	1.892092	1.053738
28/06/2017	1.494267	1.417400	1.462656	1.491909	1.433403	1.879268	1.046044
29/06/2017	1.531765	1.434385	1.479641	1.509234	1.450048	1.900499	1.058783
30/06/2017	1.494888	1.407939	1.453194	1.482258	1.424130	1.867441	1.038948

	Total First Tier Cost €		Total Second Tier Cost €	
	Buy	Sell	Buy	Sell
01/06/2017	13,868.69	(3,886.35)	351.36	0.00
02/06/2017	2,074.28	(32,234.57)	107.91	(282.77)
03/06/2017	8,396.98	(14,979.79)	0.00	(6,647.75)
04/06/2017	6,721.14	(29,272.24)	4,885.56	(3,429.16)
05/06/2017	10,983.05	(11,015.85)	799.35	(2,222.82)
06/06/2017	9,326.78	(12,007.76)	4.86	(246.28)
07/06/2017	8,413.28	(27,149.66)	819.11	(76.56)
08/06/2017	20,300.06	(9,231.44)	0.00	(1,722.62)
09/06/2017	6,823.78	(22,286.06)	0.00	(186.53)
10/06/2017	6,353.06	(47,765.45)	0.00	(3,558.96)
11/06/2017	4,615.26	(15,425.29)	15,584.74	(1,057.89)
12/06/2017	4,646.79	(34,779.86)	0.16	(39.71)
13/06/2017	3,747.20	(25,341.36)	0.00	(117.10)
14/06/2017	2,302.33	(11,051.31)	0.30	(537.43)
15/06/2017	3,339.61	(18,647.59)	20.04	(224.34)
16/06/2017	4,255.55	(17,882.26)	0.00	(279.33)
17/06/2017	1,164.36	(20,944.08)	0.00	(323.13)
18/06/2017	4,311.68	(15,896.53)	0.00	(3,299.31)
19/06/2017	2,076.98	(29,697.30)	0.00	(951.31)
20/06/2017	9,492.70	(41,547.90)	0.00	(64.51)
21/06/2017	4,852.43	(15,055.65)	0.00	(100.09)
22/06/2017	4,942.23	(13,806.30)	20.91	0.00
23/06/2017	12,544.73	(16,338.76)	0.00	0.00
24/06/2017	1,945.21	(29,376.92)	0.00	(1,108.67)
25/06/2017	2,722.69	(19,913.36)	0.00	(1,912.12)
26/06/2017	5,267.20	(22,422.17)	0.00	(108.25)
27/06/2017	9,738.67	(18,240.03)	0.00	(57.56)
28/06/2017	3,690.51	(12,974.43)	509.28	0.00
29/06/2017	14,520.02	(16,526.76)	245.93	0.00
30/06/2017	8,084.68	(34,936.02)	0.00	(235.42)

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

	Total LDM Sector kWh	ROI LDM (less PTL(NI) and IOM) kWh	Power Gen (sub-sector of ROI LDM Sector) kWh	DM Sector kWh	NDM Sector kWh
01/06/2017	160,024,464	118,109,276	100,550,278	7,552,934	15,582,922
02/06/2017	162,312,871	113,685,933	95,870,277	7,178,524	12,569,769
03/06/2017	145,733,079	99,438,545	83,422,222	5,576,023	11,781,412
04/06/2017	147,968,210	99,399,674	84,557,500	5,239,894	11,832,464
05/06/2017	149,913,098	96,358,751	81,054,166	5,728,975	16,474,699
06/06/2017	137,812,419	95,114,758	79,541,112	7,596,143	17,429,016
07/06/2017	183,053,056	125,151,471	108,534,167	7,869,470	16,172,501
08/06/2017	178,941,661	122,796,083	106,913,611	7,792,123	15,503,132
09/06/2017	156,117,216	104,159,278	88,267,596	7,443,802	14,676,508
10/06/2017	102,547,692	69,604,868	53,392,778	5,522,343	12,241,911
11/06/2017	96,788,266	63,953,593	48,324,167	5,367,344	12,657,362
12/06/2017	148,611,834	112,387,394	95,923,890	7,626,196	14,385,473
13/06/2017	161,841,247	123,196,352	106,336,945	7,606,594	12,050,535
14/06/2017	140,467,419	104,954,311	88,666,112	7,632,907	11,865,321
15/06/2017	134,576,234	98,125,202	81,398,333	7,588,653	12,783,538
16/06/2017	168,034,141	121,738,434	105,254,166	7,165,850	11,145,160
17/06/2017	172,763,942	128,701,980	113,101,111	5,326,809	8,011,633
18/06/2017	185,461,229	139,233,207	124,908,333	5,105,385	7,196,191
19/06/2017	191,951,929	143,787,498	128,590,833	6,754,779	8,174,855
20/06/2017	187,347,387	138,831,094	123,127,500	7,465,656	8,727,610
21/06/2017	190,621,140	140,003,179	123,516,666	7,171,040	7,932,666
22/06/2017	161,283,019	112,831,789	96,501,111	7,443,489	9,194,722
23/06/2017	151,554,328	105,121,911	88,752,501	7,247,419	10,188,313
24/06/2017	157,960,265	118,608,963	103,184,443	5,273,747	8,649,911
25/06/2017	169,695,044	124,712,712	109,518,056	5,143,056	8,839,594
26/06/2017	201,874,847	149,573,160	133,670,555	7,270,273	12,049,123
27/06/2017	206,937,407	150,308,470	133,891,111	7,194,450	9,727,386
28/06/2017	196,394,009	141,362,700	125,106,111	7,458,304	12,908,154
29/06/2017	143,655,411	97,187,498	80,638,332	7,408,333	16,301,219
30/06/2017	165,847,720	118,271,521	101,292,221	7,121,133	17,744,116
Totals	4,858,090,584	3,476,709,605	2,993,806,204	203,871,648	364,797,216

Cleansed Totals	4,858,064,221			203,132,978	364,337,297
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The Total 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	96,788,266	5,105,385	7,196,191
Month Max	206,937,407	7,869,470	17,744,116
Month Average	161,936,353	6,795,722	12,159,907
YTD Min	96,788,266	5,070,253	7,196,191
YTD Max	217,718,741	11,453,903	71,043,858
YTD Average	159,454,568	8,364,724	37,613,283
YTD Rolling Total	43,531,096,992	2,283,569,772	10,268,426,213

Cleansed monthly Totals Analysis

	LDM Sector kWh	DM Sector kWh	NDM Sector kWh
YTD Min	4,101,160,688	203,132,978	364,337,297
YTD Max	5,274,654,419	284,546,073	1,681,088,972
YTD Average	4,836,758,718	254,959,903	1,143,769,985
YTD Rolling Total	43,530,828,458	2,294,639,129	10,293,929,867

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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)
01/06/2017	37.67	37.65	37.86	37.74	37.69	37.82		37.64	37.76
02/06/2017	37.67	37.66	37.90	37.59	37.69	38.09		37.42	37.73
03/06/2017	37.66	37.66	37.50	37.67	37.69	37.94		38.07	37.83
04/06/2017	37.67	37.65	37.90	37.68	37.69	37.69		37.49	37.69
05/06/2017	37.66	37.65	37.66	37.72	37.69	37.84		37.71	37.70
06/06/2017	37.67	37.65	37.38	37.63	37.69	37.75		37.62	37.71
07/06/2017	37.67	37.65	37.86	37.72	37.69	37.76		37.50	37.64
08/06/2017	37.66	37.66	37.78	37.70	37.69	38.56		37.87	37.76
09/06/2017	37.67	37.63	37.50	37.68	37.69	38.30		37.53	38.16
10/06/2017	37.67	37.66	37.43	37.64	37.69	38.01		37.51	38.03
11/06/2017	37.68	37.69	37.82	37.71	37.69	37.67		37.79	38.24
12/06/2017	37.66	37.72	37.80	37.66	37.69	37.67		37.55	37.82
13/06/2017	37.67	37.64	37.50	37.66	37.69	38.00		37.72	37.69
14/06/2017	37.66	37.66	37.95	37.64	37.69	38.29		37.56	37.89
15/06/2017	37.68	37.65	37.38	37.69	37.69	37.76	39.41	38.01	37.96
16/06/2017	37.66	37.67	37.50	37.67	37.69	37.74		37.61	37.65
17/06/2017	37.67	37.64	38.03	37.69	37.69	38.16		37.59	37.77
18/06/2017	37.66	37.67	37.86	37.62	37.69	38.17		37.45	38.05
19/06/2017	37.65	37.92	37.42	37.75	37.92	38.41		37.72	38.10
20/06/2017	37.67	38.39	38.23	37.57	37.66	38.42		37.63	38.48
21/06/2017	37.69	38.47	37.66	37.80	37.60	38.46		38.01	38.32
22/06/2017	37.65	38.47	37.64	37.76	37.66	38.65		37.42	38.35
23/06/2017	37.68	38.17	37.57	37.75	37.66	37.91		37.79	38.45
24/06/2017	37.66	37.67	37.50	37.73	37.67	37.92		37.67	37.70
25/06/2017	37.67	37.63	37.44	37.64	37.68	38.01		37.92	37.70
26/06/2017	37.68	37.77	37.86	37.65	37.67	38.50	41.00	37.55	37.86
27/06/2017	37.66	38.46	37.71	37.63	37.20	38.76		37.91	38.35
28/06/2017	37.68	38.81	37.63	37.76	37.66	38.89		37.65	38.59
29/06/2017	37.65	38.04	37.72	37.82	37.66	38.21		37.31	38.86
30/06/2017	37.68	37.67	37.56	37.70	37.65	37.73	37.00	37.69	37.98

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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 : **48,000,000 kWh**

Transmission Shrinkage % of Entry Throughput was 1.61% for the 12 month period Jul-16 to Jun-17