



## Gas Transportation Management System

### Transportation Network Monthly Report

Parameters Entered	
Gas Month	July
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		Total kWh	Total KCM	Total kWh	Total KCM	Total kWh	Total KCM	
01/07/2017	30,819,516	2,811.7	4,174,174		Yes	26,645,342		39,666,775	3,618.9	2,423,142	221.1	1,600,000
02/07/2017	25,626,113	2,326.7	4,410,138		Yes	21,215,975		40,506,892	3,677.8	2,358,794	214.2	1,600,000
03/07/2017	57,514,234	5,225.9	204,735		Yes	57,309,499		48,777,480	4,432.1	2,341,242	212.7	1,600,000
04/07/2017	65,065,639	5,910.6	1,925,223		Yes	63,140,416		53,730,480	4,880.9	2,276,867	206.8	1,600,000
05/07/2017	71,739,731	6,559.9	1,496,612		Yes	70,243,119		53,058,379	4,851.7	2,257,180	206.4	1,600,000
06/07/2017	70,141,264	6,431.7	83,118		Yes	70,058,146		51,836,958	4,753.3	2,342,874	214.8	1,600,000
07/07/2017	53,572,277	4,913.6	1,565,158		Yes	52,007,119		48,368,600	4,436.4	2,009,758	184.3	1,600,000
08/07/2017	37,503,656	3,423.3	3,833,985		Yes	33,669,671		41,156,801	3,756.7	1,675,914	153.0	1,600,000
09/07/2017	33,159,740	3,046.8	0			33,159,740		43,505,047	3,997.4	1,720,778	158.1	1,600,000
10/07/2017	68,089,266	6,242.0	609,954		Yes	67,479,312		49,637,836	4,550.5	1,779,732	163.2	1,600,000
11/07/2017	62,631,861	5,709.7	2,095,699		Yes	60,536,162		49,185,590	4,483.9	1,442,032	131.5	1,600,000
12/07/2017	54,159,175	4,926.0	1,895,074		Yes	52,264,101		48,435,296	4,405.4	1,701,854	154.8	1,600,000
13/07/2017	40,097,369	3,672.1	3,350,000		Yes	36,747,369		42,609,282	3,902.1	1,280,000	117.2	1,600,000
14/07/2017	36,628,891	3,357.9	519,796		Yes	36,109,095		42,363,119	3,883.6	1,685,085	154.5	1,600,000
15/07/2017	16,577,166	1,521.2	533,728		Yes	16,043,438		40,246,609	3,693.3	1,772,619	162.7	1,600,000
16/07/2017	22,739,232	2,083.0	0			22,739,232		41,492,288	3,800.8	1,648,099	151.0	1,600,000
17/07/2017	41,991,264	3,848.5	0			41,991,264		46,475,603	4,259.5	1,658,592	152.0	1,600,000
18/07/2017	50,149,942	4,597.4	0			50,149,942		36,885,214	3,381.4	1,709,274	156.7	1,600,000
19/07/2017	42,997,782	3,954.8	0			42,997,782		42,500,488	3,909.1	1,703,033	156.6	1,600,000
20/07/2017	50,437,867	4,639.2	0			50,437,867		48,225,308	4,435.6	1,582,090	145.5	1,600,000
21/07/2017	25,417,039	2,346.2	0			25,417,039		42,968,960	3,966.2	1,803,833	166.5	1,600,000
22/07/2017	38,458,784	3,544.6	0			38,458,784		44,619,114	4,112.4	1,685,029	155.3	1,600,000
23/07/2017	31,531,417	2,902.4	1,274,855			30,256,562		43,568,466	4,010.4	1,801,953	165.9	1,600,000
24/07/2017	31,097,216	2,874.2	600,685		Yes	30,496,531		44,390,492	4,102.8	2,308,956	213.4	1,600,000
25/07/2017	31,878,232	2,933.6	1,516,969		Yes	30,361,263		47,239,685	4,347.2	2,293,599	211.1	1,600,000
26/07/2017	6,911,206	633.6	5,908,183		Yes	1,003,023		39,202,208	3,593.8	2,342,785	214.8	1,600,000
27/07/2017	10,963,900	1,004.6	2,956,927		Yes	8,006,973		33,156,873	3,038.0	2,326,042	213.1	1,600,000
28/07/2017	17,291,617	1,588.0	4,018,326			13,273,291		41,555,599	3,816.3	2,275,977	209.0	1,600,000
29/07/2017	14,552,416	1,338.5	5,879,085		Yes	8,673,331		39,742,767	3,655.4	2,305,471	212.1	1,600,000
30/07/2017	13,377,507	1,229.5	7,191,521		Yes	6,185,986		45,619,539	4,192.8	2,291,533	210.6	1,600,000
31/07/2017	31,655,018	2,916.0	750,000		Yes	30,905,018		44,982,912	4,143.8	2,336,820	215.3	1,600,000
<b>Totals</b>	<b>1,184,776,337</b>	<b>108,513.1</b>	<b>56,793,945</b>			<b>1,127,982,392</b>		<b>1,375,708,660</b>	<b>126,089.3</b>	<b>61,140,957</b>	<b>5,604.0</b>	<b>49,600,000</b>

	kWh	KCM
Month Max	71,739,731	6,559.9
Month Average	38,218,592	3,500.4
YTD Min	6,911,206	633.6
YTD Max	110,210,678	10,080.2
YTD Average	51,144,199	4,661.9

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
01/07/2017	103,717,415	9,912.0
02/07/2017	103,718,424	9,912.0
03/07/2017	89,093,232	8,514.0
04/07/2017	92,491,920	8,839.0
05/07/2017	87,075,419	8,322.0
06/07/2017	86,421,482	8,259.0
07/07/2017	102,514,056	9,797.0
08/07/2017	103,819,656	9,922.0
09/07/2017	103,869,042	9,926.0
10/07/2017	103,868,801	9,926.0
11/07/2017	103,867,824	9,926.0
12/07/2017	103,719,448	9,912.0
13/07/2017	102,619,144	9,807.0
14/07/2017	103,860,495	9,926.0
15/07/2017	102,799,262	9,824.0
16/07/2017	103,859,748	9,926.0
17/07/2017	103,860,096	9,926.0
18/07/2017	83,853,168	8,014.0
19/07/2017	92,084,808	8,800.0
20/07/2017	103,861,440	9,926.0
21/07/2017	103,861,320	9,926.0
22/07/2017	103,857,904	9,925.0
23/07/2017	103,866,306	9,926.0
24/07/2017	103,869,048	9,926.0
25/07/2017	103,859,712	9,926.0
26/07/2017	98,081,740	9,373.0
27/07/2017	93,289,493	8,915.0
28/07/2017	103,863,120	9,926.0
29/07/2017	102,697,573	9,814.0
30/07/2017	103,715,472	9,912.0
31/07/2017	103,861,556	9,926.0
<b>Totals</b>	<b>3,105,798,124</b>	<b>296,811.0</b>

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1. Inch Energy/Volume of Gas

	Inch Total kWh
01/07/2017	6,852,722
02/07/2017	6,803,972
03/07/2017	6,853,222
04/07/2017	6,861,028
05/07/2017	6,779,361
06/07/2017	6,933,694
07/07/2017	6,831,583
08/07/2017	6,850,306
09/07/2017	6,853,111
10/07/2017	6,853,250
11/07/2017	6,836,389
12/07/2017	6,867,972
13/07/2017	9,477,472
14/07/2017	9,504,556
15/07/2017	6,865,139
16/07/2017	6,859,667
17/07/2017	6,838,583
18/07/2017	6,872,556
19/07/2017	6,831,917
20/07/2017	6,880,778
21/07/2017	6,903,861
22/07/2017	6,850,778
23/07/2017	6,807,750
24/07/2017	6,859,417
25/07/2017	6,854,833
26/07/2017	6,845,778
27/07/2017	6,868,250
28/07/2017	6,857,278
29/07/2017	6,866,889
30/07/2017	6,912,000
31/07/2017	6,863,833
<b>Total</b>	<b>217.797.945</b>

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## 1. Gormanston Energy/Volume of Gas

	Gormanston CSEP - Exit	Gormanston CSEP - VRF Entry
	Total kWh	Total kWh
01/07/2017	0	0
02/07/2017	0	0
03/07/2017	0	0
04/07/2017	0	0
05/07/2017	0	0
06/07/2017	0	0
07/07/2017	0	0
08/07/2017	0	0
09/07/2017	0	0
10/07/2017	0	0
11/07/2017	0	0
12/07/2017	0	0
13/07/2017	0	0
14/07/2017	0	0
15/07/2017	0	0
16/07/2017	0	0
17/07/2017	0	0
18/07/2017	0	0
19/07/2017	0	0
20/07/2017	0	0
21/07/2017	0	0
22/07/2017	0	0
23/07/2017	0	0
24/07/2017	0	0
25/07/2017	0	0
26/07/2017	0	0
27/07/2017	0	0
28/07/2017	0	0
29/07/2017	0	0
30/07/2017	0	0
31/07/2017	0	0

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## 2. Balancing Actions

	Balancing Buy		Balancing Sell	
	kWh	KCM	kWh	KCM
01/07/2017	0	0.0	0	0.0
02/07/2017	0	0.0	2,500,000	227.0
03/07/2017	0	0.0	2,500,000	227.2
04/07/2017	0	0.0	0	0.0
05/07/2017	0	0.0	0	0.0
06/07/2017	0	0.0	0	0.0
07/07/2017	0	0.0	0	0.0
08/07/2017	0	0.0	2,500,000	228.2
09/07/2017	0	0.0	0	0.0
10/07/2017	0	0.0	2,500,000	229.2
11/07/2017	0	0.0	2,500,000	227.9
12/07/2017	0	0.0	2,500,000	227.4
13/07/2017	0	0.0	2,500,000	228.9
14/07/2017	0	0.0	0	0.0
15/07/2017	0	0.0	0	0.0
16/07/2017	0	0.0	0	0.0
17/07/2017	0	0.0	0	0.0
18/07/2017	0	0.0	0	0.0
19/07/2017	0	0.0	0	0.0
20/07/2017	0	0.0	0	0.0
21/07/2017	0	0.0	0	0.0
22/07/2017	0	0.0	0	0.0
23/07/2017	0	0.0	2,500,000	230.1
24/07/2017	0	0.0	0	0.0
25/07/2017	0	0.0	2,500,000	230.1
26/07/2017	0	0.0	2,500,000	229.2
27/07/2017	0	0.0	0	0.0
28/07/2017	0	0.0	0	0.0
29/07/2017	0	0.0	0	0.0
30/07/2017	0	0.0	0	0.0
31/07/2017	0	0.0	2,500,000	230.3
<b>Totals</b>	<b>0</b>	<b>0.0</b>	<b>27,500,000</b>	<b>2,515.5</b>

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 Ireland's Flows)

Balancing Transportation Cost €/kWh	0.050559
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
01/07/2017	1.497862	1.385739	1.430539	1.459150	1.401928	1.838733	1.022345
02/07/2017	1.469472	1.364750	1.409549	1.437740	1.381358	1.812495	1.006603
03/07/2017	1.552705	1.447127	1.491926	1.521765	1.462087	1.915467	1.068386
04/07/2017	1.541597	1.437874	1.482673	1.512326	1.453020	1.903900	1.061446
05/07/2017	1.538041	1.433134	1.477934	1.507493	1.448375	1.897977	1.057892
06/07/2017	1.473419	1.373777	1.418577	1.446949	1.390205	1.823780	1.013374
07/07/2017	1.471047	1.379307	1.424106	1.452588	1.395624	1.830692	1.017521
08/07/2017	1.412662	1.320289	1.365088	1.392390	1.337786	1.756919	0.973257
09/07/2017	1.413114	1.320740	1.365540	1.392851	1.338229	1.757484	0.973596
10/07/2017	1.384056	1.291739	1.336539	1.363270	1.309808	1.721233	0.951845
11/07/2017	1.397563	1.303249	1.348049	1.375010	1.321088	1.735620	0.960478
12/07/2017	1.392522	1.307763	1.352563	1.379614	1.325512	1.741263	0.963863
13/07/2017	1.324038	1.228433	1.273232	1.298697	1.247767	1.642099	0.904365
14/07/2017	1.310253	1.211280	1.256080	1.281202	1.230958	1.620659	0.891501
15/07/2017	1.336562	1.233962	1.278762	1.304337	1.253187	1.649012	0.908513
16/07/2017	1.355478	1.252695	1.297494	1.323444	1.271544	1.672427	0.922561
17/07/2017	1.388866	1.285758	1.330558	1.357169	1.303947	1.713757	0.947359
18/07/2017	1.417211	1.330219	1.375019	1.402519	1.347519	1.769333	0.980705
19/07/2017	1.384980	1.293319	1.338118	1.364880	1.311356	1.723206	0.953030
20/07/2017	1.453820	1.343761	1.388560	1.416331	1.360789	1.786259	0.990861
21/07/2017	1.451735	1.378404	1.423204	1.451668	1.394740	1.829564	1.016844
22/07/2017	1.452714	1.375132	1.419931	1.448330	1.391532	1.825473	1.014389
23/07/2017	1.459093	1.381564	1.426363	1.454890	1.397836	1.833513	1.019213
24/07/2017	1.441298	1.363621	1.408421	1.436589	1.380253	1.811085	1.005757
25/07/2017	1.446949	1.370054	1.414853	1.443150	1.386556	1.819125	1.010581
26/07/2017	1.567067	1.470147	1.514947	1.545246	1.484648	1.944243	1.085651
27/07/2017	1.513407	1.429974	1.474774	1.504269	1.445279	1.894027	1.055522
28/07/2017	1.523870	1.439566	1.484366	1.514053	1.454679	1.906017	1.062716
29/07/2017	1.516775	1.437761	1.482560	1.512211	1.452909	1.903759	1.061361
30/07/2017	1.519459	1.443629	1.488428	1.518197	1.458659	1.911094	1.065762
31/07/2017	1.566652	1.491249	1.536049	1.566770	1.505328	1.970620	1.101478

	Total First Tier Cost €		Total Second Tier Cost €	
	Buy	Sell	Buy	Sell
01/07/2017	4,390.66	(46,860.47)	287.41	(1,915.04)
02/07/2017	0.00	(44,782.76)	0.00	(3,121.16)
03/07/2017	5,240.32	(37,626.06)	98.72	0.00
04/07/2017	9,919.88	(20,537.59)	0.00	(174.99)
05/07/2017	2,167.50	(22,566.87)	0.00	(72.03)
06/07/2017	197.90	(44,539.41)	234.65	(87.61)
07/07/2017	11,704.82	(13,969.49)	0.00	(30.89)
08/07/2017	745.80	(40,175.77)	0.00	(3,967.07)
09/07/2017	97.50	(39,599.77)	0.00	(1,948.69)
10/07/2017	2,870.20	(34,597.10)	0.00	(43.09)
11/07/2017	10,290.01	(23,490.58)	24.92	(15.02)
12/07/2017	8,761.16	(17,458.26)	0.00	(6,645.90)
13/07/2017	4,321.46	(10,794.66)	0.00	(64.49)
14/07/2017	1,192.65	(28,087.31)	0.19	(143.51)
15/07/2017	2,091.27	(34,294.72)	0.00	(300.30)
16/07/2017	1,131.39	(30,547.11)	0.00	(172.10)
17/07/2017	315.85	(32,534.71)	0.00	(94.59)
18/07/2017	2,108.48	(37,226.58)	0.00	(723.99)
19/07/2017	12,324.38	(12,422.17)	206.96	0.00
20/07/2017	5,294.54	(59,820.17)	0.00	(3,193.25)
21/07/2017	6,473.23	(15,274.95)	384.06	0.00
22/07/2017	10,171.35	(13,461.43)	229.26	(3,235.64)
23/07/2017	30,390.06	(19,157.01)	0.00	(620.14)
24/07/2017	4,294.03	(19,636.28)	0.00	(0.02)
25/07/2017	3,388.43	(41,343.64)	0.04	(12.00)
26/07/2017	9,974.03	(15,737.83)	78.14	0.00
27/07/2017	444.13	(23,017.88)	0.00	(226.75)
28/07/2017	1,220.90	(19,679.46)	81.73	(87.79)
29/07/2017	2,460.01	(39,354.47)	590.03	0.00
30/07/2017	2,223.41	(31,253.02)	339.93	(328.27)
31/07/2017	4,306.57	(22,840.30)	0.00	0.00

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
01/07/2017	156,624,868	114,534,951	98,646,111	5,559,399	12,285,442
02/07/2017	157,022,618	114,156,932	99,606,667	4,966,363	9,917,290
03/07/2017	185,009,629	133,890,907	118,951,388	6,993,294	11,067,557
04/07/2017	198,079,188	142,071,841	126,393,057	7,294,506	10,758,654
05/07/2017	199,585,229	144,269,670	128,691,945	7,022,908	9,948,053
06/07/2017	196,319,883	142,140,051	127,052,500	6,852,497	9,578,467
07/07/2017	193,112,279	142,733,921	127,179,165	6,747,097	10,021,613
08/07/2017	171,387,324	128,554,609	114,146,666	4,853,713	8,442,311
09/07/2017	172,138,521	126,912,696	113,506,944	4,626,608	7,613,048
10/07/2017	211,354,165	159,936,597	145,125,556	6,706,039	10,085,515
11/07/2017	202,312,105	151,684,483	136,640,000	7,039,374	12,092,702
12/07/2017	195,296,865	145,159,715	130,645,556	6,776,136	10,478,262
13/07/2017	175,715,512	131,826,230	116,951,111	6,845,199	10,543,222
14/07/2017	173,130,015	129,081,811	114,270,835	6,550,568	10,060,017
15/07/2017	150,159,303	108,140,075	93,853,055	4,901,536	8,293,629
16/07/2017	160,297,902	117,157,515	103,757,499	4,891,412	7,476,347
17/07/2017	181,383,822	133,249,627	118,419,168	6,664,465	8,687,886
18/07/2017	160,363,723	121,769,235	106,167,501	6,556,175	8,328,952
19/07/2017	167,906,215	123,702,694	107,597,779	6,856,923	9,719,321
20/07/2017	186,955,248	137,147,850	121,021,666	7,210,611	10,835,208
21/07/2017	159,600,801	114,830,008	98,969,722	7,158,457	12,101,298
22/07/2017	178,723,961	132,419,818	117,282,778	5,308,481	9,540,206
23/07/2017	174,203,166	128,832,747	115,353,334	4,880,607	8,611,855
24/07/2017	169,723,188	123,023,740	108,530,555	6,558,330	9,073,122
25/07/2017	172,126,303	122,593,019	107,737,779	6,994,772	9,355,747
26/07/2017	130,846,093	89,301,100	74,129,722	7,156,605	9,982,297
27/07/2017	122,195,166	86,712,251	71,172,223	7,124,253	11,150,644
28/07/2017	147,693,622	103,862,046	88,027,778	6,693,745	10,581,126
29/07/2017	141,442,062	99,393,824	84,155,833	4,956,176	9,791,139
30/07/2017	146,012,412	98,101,340	83,747,162	5,158,681	10,021,971
31/07/2017	170,621,687	123,301,955	108,358,056	7,118,564	11,045,660
<b>Totals</b>	<b>5,307,342,875</b>	<b>3,870,493,258</b>	<b>3,406,089,111</b>	<b>195,023,494</b>	<b>307,488,561</b>
<b>Cleansed Totals</b>	<b>5,307,320,592</b>			<b>195,475,853</b>	<b>306,013,094</b>

## Physical Daily Totals Analysis

	LDM Sector kWh	DM Sector kWh	NDM Sector kWh
Month Min	122,195,166	4,626,608	7,476,347
Month Max	211,354,165	7,294,506	12,285,442
Month Average	171,204,609	6,291,080	9,918,986
YTD Min	96,788,266	4,626,608	7,196,191
YTD Max	217,718,741	11,453,903	71,043,858
YTD Average	160,652,763	8,153,267	34,789,193
YTD Rolling Total	48,838,439,867	2,478,593,266	10,575,914,774

## Cleansed monthly Totals Analysis

	LDM Sector kWh	DM Sector kWh	NDM Sector kWh
YTD Min	4,101,160,688	195,475,853	306,013,094
YTD Max	5,307,320,592	284,546,073	1,681,088,972
YTD Average	4,883,814,905	249,011,498	1,059,994,296
YTD Rolling Total	48,838,149,050	2,490,114,982	10,599,942,961

The Total LDM value includes the off take at Twynholm (PTL) and Glen Mooar (Isle of Man)



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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)
01/07/2017	37.66	37.65	37.43	37.84	37.66	38.33		37.96	37.68
02/07/2017	37.66	37.64	37.82	37.73	37.66	38.11		37.47	37.91
03/07/2017	37.67	37.67	37.99	37.57	37.66	38.02		37.73	37.69
04/07/2017	37.68	38.05	37.43	37.77	37.65	39.28		37.85	37.91
05/07/2017	37.67	39.29	37.57	37.71	37.66	38.84		37.55	38.64
06/07/2017	37.67	38.84	37.63	37.83	37.66	39.04		37.71	38.64
07/07/2017	37.66	39.03	38.07	37.90	37.65	38.97		37.48	38.57
08/07/2017	37.65	39.16	37.36	37.74	37.66	38.36		37.67	38.49
09/07/2017	37.69	38.32	37.50	37.88	37.65	38.04		37.65	38.12
10/07/2017	37.66	37.84	38.12	37.70	37.66	38.38		37.79	37.82
11/07/2017	37.68	38.41	37.27	37.64	37.66	38.57	41.00	37.61	38.21
12/07/2017	37.65	38.70	37.71	37.69	37.66	38.50		37.53	38.29
13/07/2017	37.67	38.67	37.82	37.82	37.67	38.58		37.81	38.20
14/07/2017	37.66	37.76	37.63	37.67	37.65	38.24		37.63	38.22
15/07/2017	37.67	37.64	37.71	37.70	37.66	38.10		37.49	37.89
16/07/2017	37.68	37.65	37.28	37.77	37.67	37.92		38.11	37.76
17/07/2017	37.66	37.65	37.93	37.65	37.66	38.28		37.53	37.74
18/07/2017	37.65	37.65	37.50	37.65	37.66	38.29		37.65	37.77
19/07/2017	37.67	37.67	37.62	37.82	37.65	38.83		37.83	37.88
20/07/2017	37.67	37.63	37.71	37.67	37.66	38.26	39.40	37.65	38.27
21/07/2017	37.65	37.67	37.68	37.61	37.64	38.45	39.25	37.44	37.89
22/07/2017	37.68	37.64	37.83	37.74	37.68	38.29	39.41	37.86	37.73
23/07/2017	37.68	37.65	37.37	37.66	37.66	38.38	39.24	37.77	37.72
24/07/2017	37.66	37.67	37.65	37.64	37.65	38.35	39.06	37.52	37.91
25/07/2017	37.68	37.65	37.98	37.80	37.66	38.19	39.17	37.91	37.77
26/07/2017	37.67	37.64	37.57	37.65	37.66	38.11		37.40	38.08
27/07/2017	37.66	37.66	37.69	37.70	37.66	37.73		37.79	37.76
28/07/2017	37.65	37.64	37.84	37.67	37.66	37.90	38.99	37.63	37.63
29/07/2017	37.67	37.67	37.50	37.74	37.67	37.70	38.90	37.82	37.72
30/07/2017	37.67	37.63	37.81	37.67	37.66	37.75	39.73	37.77	37.69
31/07/2017	37.67	37.65	37.36	37.70	37.66	37.81	39.05	37.36	37.61

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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 : **49,600,000 kWh**

Transmission Shrinkage % of Entry Throughput was 1.62% for the 12 month period Aug-16 to Jul-17