

Date: 05/02/2020

Settlement Day:12/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 256

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-125,854.110	+74,599,095.880
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-152,265.610	+416,364,454.810
Balancing Services Contract Cost	+1,062,251.710	+255,470,201.345
Balancing Services Cost Variable	+3,223,436.990	+114,342,237.175
ESO Incentive Recovery Costs	+41,095.890	+10,520,547.840
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+115,236.640	+28,132,577.490
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+135,541,340.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+587,991.040
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+529,458.360	+135,541,340.160
Total External Costs	+4,292,052.460	+831,381,874.170
Total Adjusted Energy Volume (MWh)	+1,650,885.477	

Date: 05/02/2020

Settlement Day:12/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+26,205.363	+23,158.687	+0.88374
02	+26,584.185	+43,277.905	+1.62796
03	+26,499.636	+39,334.868	+1.48436
04	+25,790.868	+26,650.722	+1.03334
05	+25,690.882	+23,604.002	+0.91877
06	+25,358.295	+21,259.634	+0.83837
07	+24,925.033	+23,703.296	+0.95098
08	+24,472.869	+12,801.271	+0.52308
09	+24,664.036	+23,486.041	+0.95224
10	+24,688.081	+18,116.045	+0.73380
11	+25,027.873	+50,492.876	+2.01747
12	+26,138.080	+28,908.193	+1.10598
13	+30,266.856	+99,300.992	+3.28085
14	+33,536.289	+71,614.124	+2.13542
15	+37,168.467	+102,018.916	+2.74477
16	+39,098.471	+129,768.203	+3.31901
17	+39,751.281	+123,908.569	+3.11710
18	+39,624.522	+109,702.832	+2.76856
19	+39,960.437	+107,312.098	+2.68546
20	+39,764.580	+107,999.607	+2.71598
21	+39,343.521	+98,130.559	+2.49420
22	+39,093.017	+89,914.048	+2.30000
23	+38,914.131	+95,535.471	+2.45503
24	+38,755.863	+91,470.100	+2.36016
25	+38,912.968	+98,381.941	+2.52826
26	+38,850.734	+96,187.647	+2.47583
27	+38,685.810	+96,022.943	+2.48212
28	+38,576.539	+92,371.463	+2.39450
29	+38,845.526	+100,082.877	+2.57643
30	+38,979.846	+102,924.064	+2.64044
31	+39,044.070	+118,805.328	+3.04285
32	+40,093.340	+136,400.245	+3.40207
33	+41,073.070	+175,560.115	+4.27434
34	+41,380.831	+182,434.710	+4.40868
35	+41,689.035	+177,239.391	+4.25146
36	+41,529.422	+181,445.580	+4.36909
37	+41,390.248	+180,661.590	+4.36483
38	+41,197.065	+187,894.099	+4.56086
39	+41,134.550	+118,281.699	+2.87548
40	+40,267.171	+164,945.539	+4.09628
41	+37,799.193	+155,340.213	+4.10962
42	+36,259.259	+156,759.534	+4.32330

43	+34,280.730	+123,243.720	+3.59513
44	+32,023.526	+107,227.495	+3.34840
45	+29,627.596	+99,642.993	+3.36318
46	+27,601.931	+85,362.735	+3.09264
47	+25,712.965	+148,113.073	+5.76025
48	+24,607.416	+174,695.266	+7.09929

Date: 05/02/2020

Settlement Day:12/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01587	-4,223.28	+0.00	-4,344.70	+16,857.935	-274.500
02	+0.01610	+15,766.33	+0.00	+15,371.94	+17,102.253	-274.500
03	+0.01605	+11,742.54	+0.00	+11,516.42	+17,049.140	-274.500
04	+0.01562	-105.22	+0.00	-415.08	+16,592.372	-274.500
05	+0.01556	-2,126.75	+0.00	-2,273.28	+16,528.637	-1,358.000
06	+0.01536	-4,166.07	+0.00	-4,267.58	+16,316.186	-1,358.000
07	+0.01510	-1,158.10	+0.00	-1,368.83	+16,040.001	-1,358.000
08	+0.01482	-11,698.15	+0.00	-11,780.76	+15,742.570	-1,358.000
09	+0.01494	-2,289.14	+0.00	-2,299.53	+15,870.041	-364.500
10	+0.01495	-7,431.98	+0.00	-7,687.03	+15,880.663	-364.500
11	+0.01516	-14,303.51	+0.00	-14,778.17	+16,103.736	+38,735.900
12	+0.01583	-37,472.61	+0.00	-37,648.08	+16,815.445	+38,848.400
13	+0.01833	-5,855.08	+0.00	-6,595.45	+19,471.074	+73,812.720
14	+0.02031	-37,274.98	+0.00	-37,747.99	+21,574.332	+73,812.720
15	+0.02251	-50,228.17	+0.00	-50,679.07	+23,911.286	+113,297.845
16	+0.02368	-24,647.92	+0.00	-24,977.68	+25,154.120	+113,297.845
17	+0.02408	-31,470.02	+0.00	-31,537.45	+25,579.021	+113,297.845
18	+0.02400	-45,508.63	+0.00	-45,603.16	+25,494.041	+113,297.845
19	+0.02421	-33,115.44	+0.00	-33,166.35	+25,717.114	+98,102.730
20	+0.02409	-32,098.02	+0.00	-32,268.80	+25,589.644	+98,102.730
21	+0.02383	-41,659.63	+0.00	-41,682.76	+25,313.458	+98,102.730
22	+0.02368	-49,480.11	+0.00	-49,636.72	+25,154.120	+98,102.730
23	+0.02357	-43,691.73	+0.00	-43,822.76	+25,037.273	+98,102.730
24	+0.02348	-47,632.89	+0.00	-47,730.60	+24,941.670	+98,102.730
25	+0.02357	-40,805.67	+0.00	-40,976.29	+25,037.273	+98,102.730
26	+0.02353	-44,535.77	+0.00	-44,700.26	+24,994.783	+99,702.420
27	+0.02343	-48,236.88	+0.00	-48,632.95	+24,888.558	+103,645.440
28	+0.02337	-51,808.19	+0.00	-52,179.41	+24,824.822	+103,645.440
29	+0.02353	-43,247.17	+0.00	-44,748.05	+24,994.783	+103,645.440
30	+0.02361	-39,885.52	+0.00	-42,046.89	+25,079.763	+103,645.440
31	+0.02365	-40,193.07	+0.00	-44,367.64	+25,122.253	+121,777.440
32	+0.02429	-26,893.97	+0.00	-27,892.94	+25,802.094	+121,777.440
33	+0.02488	-35,738.08	+0.00	-35,950.76	+26,428.823	+167,962.430
34	+0.02507	-28,917.06	+0.00	-29,408.73	+26,630.650	+167,962.430
35	+0.02525	-34,622.43	+0.00	-34,919.11	+26,821.856	+167,962.430
36	+0.02516	-29,889.47	+0.00	-30,555.39	+26,726.253	+167,962.430
37	+0.02507	-30,084.26	+0.00	-31,337.85	+26,630.650	+168,118.430
38	+0.02495	-22,509.66	+0.00	-23,895.30	+26,503.180	+168,118.430
39	+0.02492	+48,353.48	+0.00	+47,783.56	+26,471.313	+26,879.680
40	+0.02439	+95,854.10	+0.00	+95,375.08	+25,908.319	+26,879.680
41	+0.02290	+105,885.49	+0.00	+105,387.76	+24,325.564	+9,869.680
42	+0.02196	+117,518.65	+0.00	+116,722.39	+23,327.048	+1,599.690

43	+0.02077	+85,484.08	+.00	+85,289.48	+22,062.968	+1,599.690
44	+0.01940	+71,848.71	+.00	+71,671.22	+20,607.683	+1,599.690
45	+0.01795	+67,812.31	+.00	+66,624.71	+19,067.418	+1,599.690
46	+0.01672	+55,484.35	+.00	+54,497.37	+17,760.849	+1,599.690
47	+0.01558	+107,380.65	+.00	+106,831.47	+16,549.882	+14,011.315
48	+0.01491	+136,019.83	+.00	+134,586.39	+15,838.173	+14,011.315

Date: 05/02/2020

Settlement Day:12/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+652.192	+0.000	+0.000	+1,828.805	+0.000	+8,402.504
02	+661.644	+0.000	+0.000	+1,855.310	+0.000	+8,524.280
03	+659.589	+0.000	+0.000	+1,849.548	+0.000	+8,497.807
04	+641.918	+0.000	+0.000	+1,799.996	+0.000	+8,270.140
05	+639.452	+0.000	+0.000	+1,793.082	+0.000	+8,238.372
06	+631.233	+0.000	+0.000	+1,770.035	+0.000	+8,132.480
07	+620.548	+0.000	+0.000	+1,740.073	+0.000	+7,994.821
08	+609.041	+0.000	+0.000	+1,707.807	+0.000	+7,846.573
09	+613.973	+0.000	+0.000	+1,721.635	+0.000	+7,910.108
10	+614.384	+0.000	+0.000	+1,722.788	+0.000	+7,915.402
11	+623.014	+0.000	+0.000	+1,746.987	+0.000	+8,026.589
12	+650.548	+0.000	+0.000	+1,824.196	+0.000	+8,381.326
13	+753.288	+0.000	+0.000	+2,112.288	+0.000	+9,704.972
14	+834.658	+0.000	+0.000	+2,340.456	+0.000	+10,753.299
15	+925.068	+0.000	+0.000	+2,593.977	+0.000	+11,918.108
16	+973.151	+0.000	+0.000	+2,728.804	+0.000	+12,537.574
17	+989.589	+0.000	+0.000	+2,774.898	+0.000	+12,749.357
18	+986.301	+0.000	+0.000	+2,765.679	+0.000	+12,707.001
19	+994.931	+0.000	+0.000	+2,789.879	+0.000	+12,818.187
20	+990.000	+0.000	+0.000	+2,776.051	+0.000	+12,754.652
21	+979.315	+0.000	+0.000	+2,746.089	+0.000	+12,616.993
22	+973.151	+0.000	+0.000	+2,728.804	+0.000	+12,537.574
23	+968.630	+0.000	+0.000	+2,716.128	+0.000	+12,479.334
24	+964.931	+0.000	+0.000	+2,705.756	+0.000	+12,431.682
25	+968.630	+0.000	+0.000	+2,716.128	+0.000	+12,479.334
26	+966.986	+0.000	+0.000	+2,711.518	+0.000	+12,458.155
27	+962.877	+0.000	+0.000	+2,699.994	+0.000	+12,405.209
28	+960.411	+0.000	+0.000	+2,693.080	+0.000	+12,373.442
29	+966.986	+0.000	+0.000	+2,711.518	+0.000	+12,458.155
30	+970.274	+0.000	+0.000	+2,720.737	+0.000	+12,500.512
31	+971.918	+0.000	+0.000	+2,725.347	+0.000	+12,521.690
32	+998.219	+0.000	+0.000	+2,799.098	+0.000	+12,860.544
33	+1,022.466	+0.000	+0.000	+2,867.088	+0.000	+13,172.924
34	+1,030.274	+0.000	+0.000	+2,888.983	+0.000	+13,273.521
35	+1,037.671	+0.000	+0.000	+2,909.725	+0.000	+13,368.824
36	+1,033.973	+0.000	+0.000	+2,899.354	+0.000	+13,321.172
37	+1,030.274	+0.000	+0.000	+2,888.983	+0.000	+13,273.521
38	+1,025.342	+0.000	+0.000	+2,875.154	+0.000	+13,209.986
39	+1,024.110	+0.000	+0.000	+2,871.697	+0.000	+13,194.102
40	+1,002.329	+0.000	+0.000	+2,810.622	+0.000	+12,913.489
41	+941.096	+0.000	+0.000	+2,638.919	+0.000	+12,124.596
42	+902.466	+0.000	+0.000	+2,530.597	+0.000	+11,626.906

43	+853.562	+.000	+.000	+2,393.465	+.000	+10,996.850
44	+797.260	+.000	+.000	+2,235.591	+.000	+10,271.492
45	+737.671	+.000	+.000	+2,068.498	+.000	+9,503.778
46	+687.123	+.000	+.000	+1,926.757	+.000	+8,852.544
47	+640.274	+.000	+.000	+1,795.387	+.000	+8,248.961
48	+612.740	+.000	+.000	+1,718.178	+.000	+7,894.224

Date: 05/02/2020

Settlement Day:12/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+36.451	+.000	+.000	+.000	+.000
02	+.000	+36.979	+.000	+.000	+.000	+.000
03	+.000	+36.864	+.000	+.000	+.000	+.000
04	+.000	+35.877	+.000	+.000	+.000	+.000
05	+.000	+35.739	+.000	+.000	+.000	+.000
06	+.000	+35.279	+.000	+.000	+.000	+.000
07	+.000	+34.682	+.000	+.000	+.000	+.000
08	+.000	+34.039	+.000	+.000	+.000	+.000
09	+.000	+34.315	+.000	+.000	+.000	+.000
10	+.000	+34.338	+.000	+.000	+.000	+.000
11	+.000	+34.820	+.000	+.000	+.000	+.000
12	+.000	+36.359	+.000	+.000	+.000	+.000
13	+.000	+42.101	+.000	+.000	+.000	+.000
14	+.000	+46.649	+.000	+.000	+.000	+.000
15	+.000	+51.702	+.000	+.000	+.000	+.000
16	+.000	+54.389	+.000	+.000	+.000	+.000
17	+.000	+55.308	+.000	+.000	+.000	+.000
18	+.000	+55.124	+.000	+.000	+.000	+.000
19	+.000	+55.606	+.000	+.000	+.000	+.000
20	+.000	+55.331	+.000	+.000	+.000	+.000
21	+.000	+54.734	+.000	+.000	+.000	+.000
22	+.000	+54.389	+.000	+.000	+.000	+.000
23	+.000	+54.137	+.000	+.000	+.000	+.000
24	+.000	+53.930	+.000	+.000	+.000	+.000
25	+.000	+54.137	+.000	+.000	+.000	+.000
26	+.000	+54.045	+.000	+.000	+.000	+.000
27	+.000	+53.815	+.000	+.000	+.000	+.000
28	+.000	+53.677	+.000	+.000	+.000	+.000
29	+.000	+54.045	+.000	+.000	+.000	+.000
30	+.000	+54.228	+.000	+.000	+.000	+.000
31	+.000	+54.320	+.000	+.000	+.000	+.000
32	+.000	+55.790	+.000	+.000	+.000	+.000
33	+.000	+57.145	+.000	+.000	+.000	+.000
34	+.000	+57.582	+.000	+.000	+.000	+.000
35	+.000	+57.995	+.000	+.000	+.000	+.000
36	+.000	+57.788	+.000	+.000	+.000	+.000
37	+.000	+57.582	+.000	+.000	+.000	+.000
38	+.000	+57.306	+.000	+.000	+.000	+.000
39	+.000	+57.237	+.000	+.000	+.000	+.000
40	+.000	+56.020	+.000	+.000	+.000	+.000
41	+.000	+52.598	+.000	+.000	+.000	+.000
42	+.000	+50.439	+.000	+.000	+.000	+.000

43	+.000	+47.705	+.000	+.000	+.000	+.000
44	+.000	+44.559	+.000	+.000	+.000	+.000
45	+.000	+41.228	+.000	+.000	+.000	+.000
46	+.000	+38.403	+.000	+.000	+.000	+.000
47	+.000	+35.785	+.000	+.000	+.000	+.000
48	+.000	+34.246	+.000	+.000	+.000	+.000

Date: 05/02/2020

Settlement Day:12/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+23,158.687
02	+ .000	+43,277.905
03	+ .000	+39,334.868
04	+ .000	+26,650.722
05	+ .000	+23,604.002
06	+ .000	+21,259.634
07	+ .000	+23,703.296
08	+ .000	+12,801.271
09	+ .000	+23,486.041
10	+ .000	+18,116.045
11	+ .000	+50,492.876
12	+ .000	+28,908.193
13	+ .000	+99,300.992
14	+ .000	+71,614.124
15	+ .000	+102,018.916
16	+ .000	+129,768.203
17	+ .000	+123,908.569
18	+ .000	+109,702.832
19	+ .000	+107,312.098
20	+ .000	+107,999.607
21	+ .000	+98,130.559
22	+ .000	+89,914.048
23	+ .000	+95,535.471
24	+ .000	+91,470.100
25	+ .000	+98,381.941
26	+ .000	+96,187.647
27	+ .000	+96,022.943
28	+ .000	+92,371.463
29	+ .000	+100,082.877
30	+ .000	+102,924.064
31	+ .000	+118,805.328
32	+ .000	+136,400.245
33	+ .000	+175,560.115
34	+ .000	+182,434.710
35	+ .000	+177,239.391
36	+ .000	+181,445.580
37	+ .000	+180,661.590
38	+ .000	+187,894.099
39	+ .000	+118,281.699
40	+ .000	+164,945.539
41	+ .000	+155,340.213
42	+ .000	+156,759.534

43	+.000	+123,243.720
44	+.000	+107,227.495
45	+.000	+99,642.993
46	+.000	+85,362.735
47	+.000	+148,113.073
48	+.000	+174,695.266