

Date: 22/05/2020

Settlement Day:31/03/2019

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: 365

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+288,724.870	+272,437,051.140
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+279,386.550	+611,989,021.980
Balancing Services Contract Cost	+1,058,017.710	+372,081,703.453
Balancing Services Cost Variable	+60,588.910	+159,593,359.317
ESO Incentive Recovery Costs	+41,095.890	+14,999,999.850
Black Start Capital Costs	+0.000	+2,906,146.960
Black Start Testing Costs	+0.000	+658,905.780
Black Start Availability Costs	+119,456.970	+40,976,595.140
Black Start Other Costs	+0.000	+4,395,888.160
System Operator Internal Costs	+529,458.360	+193,252,301.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+838,346.600
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	+193,252,301.400
Total External Costs	+1,560,842.870	+1,208,439,967.240
Total Adjusted Energy Volume (MWh)	+1,125,181.053	

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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	+22,333.593	+79,669.827	+3.56726
02	+22,820.272	+72,295.757	+3.16805
03	+22,612.316	+68,578.188	+3.03278
04	+21,863.410	+55,644.050	+2.54508
05	+21,402.742	+50,708.166	+2.36924
06	+21,067.988	+38,128.228	+1.80977
07	+20,752.849	+36,175.757	+1.74317
08	+20,453.345	+30,151.982	+1.47418
09	+20,624.483	+35,314.621	+1.71227
10	+20,658.062	+30,953.261	+1.49836
11	+20,919.146	+29,647.686	+1.41725
12	+20,908.302	+23,982.863	+1.14705
13	+21,212.466	+24,319.471	+1.14647
14	+22,074.865	+27,378.992	+1.24028
15	+23,053.771	+30,819.805	+1.33687
16	+23,782.724	+40,155.957	+1.68845
17	+24,525.048	+44,556.172	+1.81676
18	+25,004.246	+43,604.049	+1.74387
19	+25,138.415	+48,428.278	+1.92647
20	+24,996.721	+57,296.709	+2.29217
21	+24,851.699	+63,342.876	+2.54883
22	+24,714.179	+65,892.674	+2.66619
23	+24,503.234	+70,139.795	+2.86247
24	+24,343.962	+75,653.600	+3.10769
25	+24,044.995	+62,188.422	+2.58634
26	+23,727.797	+49,786.880	+2.09825
27	+23,669.518	+45,615.324	+1.92718
28	+23,419.936	+34,695.699	+1.48146
29	+23,496.930	+16,820.082	+0.71584
30	+23,873.173	+21,927.143	+0.91848
31	+24,371.802	+16,404.326	+0.67309
32	+25,384.812	+31,100.099	+1.22515
33	+26,381.002	+23,023.569	+0.87273
34	+27,241.305	+32,328.187	+1.18673
35	+28,087.228	+29,972.081	+1.06711
36	+28,885.471	+32,053.293	+1.10967
37	+29,473.976	+38,562.172	+1.30835
38	+30,480.181	+50,578.315	+1.65938
39	+31,617.726	+59,562.774	+1.88384
40	+30,891.241	+51,334.392	+1.66178
41	+30,036.115	+57,793.495	+1.92413
42	+28,492.042	+65,119.669	+2.28554

43	+26,867.525	+56,936.499	+2.11916
44	+24,997.747	+59,576.499	+2.38327
45	+23,168.094	+62,650.353	+2.70417
46	+21,954.599	+49,415.691	+2.25081

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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	+0.01985	+43,005.42	+0.00	+42,966.86	+21,001.652	+1,959.000
02	+0.02028	+34,849.43	+0.00	+34,840.15	+21,456.599	+1,959.000
03	+0.02010	+31,318.42	+0.00	+31,317.64	+21,266.156	+2,079.000
04	+0.01943	+19,570.92	+0.00	+19,556.22	+20,557.284	+2,079.000
05	+0.01902	+18,129.21	+0.00	+18,118.47	+20,123.497	-701.500
06	+0.01872	+6,161.61	+0.00	+6,063.63	+19,806.092	-701.500
07	+0.01844	+1,028.83	+0.00	+1,024.75	+19,509.847	+2,875.000
08	+0.01818	-4,542.37	+0.00	-4,543.94	+19,234.762	+2,875.000
09	+0.01833	+359.22	+0.00	+356.15	+19,393.465	+2,875.000
10	+0.01836	-4,053.48	+0.00	-4,057.72	+19,425.205	+2,875.000
11	+0.01859	-6,406.76	+0.00	-6,430.87	+19,668.549	+3,540.000
12	+0.01858	-12,024.71	+0.00	-12,078.19	+19,657.969	+3,540.000
13	+0.01885	-12,532.73	+0.00	-13,169.17	+19,943.634	+4,495.000
14	+0.01962	-11,346.25	+0.00	-11,457.40	+20,758.307	+4,495.000
15	+0.02049	-1,446.37	+0.00	-1,446.37	+21,678.783	-3,598.000
16	+0.02114	+6,845.32	+0.00	+6,752.07	+22,366.494	-3,598.000
17	+0.02180	+10,926.15	+0.00	+10,545.07	+23,064.786	-4,146.000
18	+0.02222	+8,880.81	+0.00	+8,857.81	+23,509.154	-4,146.000
19	+0.02234	+13,430.34	+0.00	+13,322.00	+23,636.116	-3,996.000
20	+0.02222	+14,059.16	+0.00	+13,940.81	+23,509.154	+4,463.660
21	+0.02209	+20,382.27	+0.00	+20,313.02	+23,371.611	+4,365.160
22	+0.02196	+23,101.54	+0.00	+23,090.36	+23,234.069	+4,365.160
23	+0.02178	+26,633.22	+0.00	+26,575.04	+23,043.626	+5,442.660
24	+0.02164	+32,385.60	+0.00	+32,333.89	+22,895.503	+5,442.660
25	+0.02137	+26,971.44	+0.00	+26,875.46	+22,609.838	-2,091.500
26	+0.02109	+15,020.35	+0.00	+14,964.01	+22,313.594	-2,091.500
27	+0.02104	+10,498.86	+0.00	+10,497.97	+22,260.693	-1,709.500
28	+0.02081	+10.11	+0.00	-19.08	+22,017.349	-1,709.500
29	+0.02088	-18,523.75	+0.00	-18,576.72	+22,091.410	-1,150.000
30	+0.02122	-13,945.74	+0.00	-14,064.77	+22,451.136	-1,150.000
31	+0.02166	-20,230.35	+0.00	-20,357.73	+22,916.664	-1,150.000
32	+0.02256	-15,607.00	+0.00	-15,696.91	+23,868.880	+7,309.660
33	+0.02345	-25,986.76	+0.00	-26,011.23	+24,810.515	+7,989.660
34	+0.02421	-17,635.88	+0.00	-18,036.86	+25,614.609	+7,989.660
35	+0.02496	-21,579.29	+0.00	-22,175.71	+26,408.122	+8,459.660
36	+0.02567	-21,328.82	+0.00	-21,337.23	+27,159.315	+8,459.660
37	+0.02619	-15,731.52	+0.00	-15,738.52	+27,709.484	+8,459.660
38	+0.02709	-5,185.10	+0.00	-5,297.67	+28,661.700	+8,459.660
39	+0.02810	+10,386.95	+0.00	+10,378.62	+29,730.298	+0.000
40	+0.02745	+3,292.42	+0.00	+3,287.95	+29,042.586	+0.000
41	+0.02669	+12,769.95	+0.00	+12,674.80	+28,238.493	-1,597.500
42	+0.02532	+22,754.79	+0.00	+22,398.92	+26,789.008	-1,597.500

43	+0.02388	+19,047.40	+.00	+18,642.22	+25,265.463	-3,503.500
44	+0.02222	+25,662.00	+.00	+24,187.76	+23,509.154	-3,503.500
45	+0.02059	+35,099.51	+.00	+33,672.65	+21,784.585	-7,061.505
46	+0.01951	+24,250.50	+.00	+22,328.34	+20,641.926	-7,061.505

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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	+815.753	+0.000	+0.000	+2,371.221	+0.000	+10,509.748
02	+833.425	+0.000	+0.000	+2,422.587	+0.000	+10,737.416
03	+826.027	+0.000	+0.000	+2,401.085	+0.000	+10,642.113
04	+798.493	+0.000	+0.000	+2,321.049	+0.000	+10,287.376
05	+781.644	+0.000	+0.000	+2,272.072	+0.000	+10,070.298
06	+769.315	+0.000	+0.000	+2,236.234	+0.000	+9,911.460
07	+757.808	+0.000	+0.000	+2,202.787	+0.000	+9,763.212
08	+747.123	+0.000	+0.000	+2,171.728	+0.000	+9,625.553
09	+753.288	+0.000	+0.000	+2,189.646	+0.000	+9,704.972
10	+754.521	+0.000	+0.000	+2,193.230	+0.000	+9,720.855
11	+763.973	+0.000	+0.000	+2,220.705	+0.000	+9,842.631
12	+763.562	+0.000	+0.000	+2,219.511	+0.000	+9,837.336
13	+774.658	+0.000	+0.000	+2,251.764	+0.000	+9,980.290
14	+806.301	+0.000	+0.000	+2,343.746	+0.000	+10,387.973
15	+842.055	+0.000	+0.000	+2,447.673	+0.000	+10,848.602
16	+868.767	+0.000	+0.000	+2,525.320	+0.000	+11,192.750
17	+895.890	+0.000	+0.000	+2,604.162	+0.000	+11,542.192
18	+913.151	+0.000	+0.000	+2,654.334	+0.000	+11,764.565
19	+918.082	+0.000	+0.000	+2,668.669	+0.000	+11,828.100
20	+913.151	+0.000	+0.000	+2,654.334	+0.000	+11,764.565
21	+907.808	+0.000	+0.000	+2,638.804	+0.000	+11,695.735
22	+902.466	+0.000	+0.000	+2,623.275	+0.000	+11,626.906
23	+895.068	+0.000	+0.000	+2,601.773	+0.000	+11,531.603
24	+889.315	+0.000	+0.000	+2,585.049	+0.000	+11,457.479
25	+878.219	+0.000	+0.000	+2,552.795	+0.000	+11,314.525
26	+866.712	+0.000	+0.000	+2,519.347	+0.000	+11,166.277
27	+864.658	+0.000	+0.000	+2,513.375	+0.000	+11,139.804
28	+855.205	+0.000	+0.000	+2,485.900	+0.000	+11,018.028
29	+858.082	+0.000	+0.000	+2,494.262	+0.000	+11,055.091
30	+872.055	+0.000	+0.000	+2,534.877	+0.000	+11,235.106
31	+890.137	+0.000	+0.000	+2,587.438	+0.000	+11,468.068
32	+927.123	+0.000	+0.000	+2,694.949	+0.000	+11,944.581
33	+963.699	+0.000	+0.000	+2,801.266	+0.000	+12,415.799
34	+994.931	+0.000	+0.000	+2,892.053	+0.000	+12,818.187
35	+1,025.753	+0.000	+0.000	+2,981.646	+0.000	+13,215.281
36	+1,054.931	+0.000	+0.000	+3,066.460	+0.000	+13,591.196
37	+1,076.301	+0.000	+0.000	+3,128.578	+0.000	+13,866.514
38	+1,113.288	+0.000	+0.000	+3,236.089	+0.000	+14,343.027
39	+1,154.795	+0.000	+0.000	+3,356.741	+0.000	+14,877.780
40	+1,128.082	+0.000	+0.000	+3,279.094	+0.000	+14,533.632
41	+1,096.849	+0.000	+0.000	+3,188.307	+0.000	+14,131.244
42	+1,040.548	+0.000	+0.000	+3,024.650	+0.000	+13,405.886

43	+981.370	+ .000	+ .000	+2,852.632	+ .000	+12,643.466
44	+913.151	+ .000	+ .000	+2,654.334	+ .000	+11,764.565
45	+846.164	+ .000	+ .000	+2,459.619	+ .000	+10,901.548
46	+801.781	+ .000	+ .000	+2,330.605	+ .000	+10,329.733

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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	+45.592	+ .000	+ .000	+ .000	+ .000
02	+ .000	+46.580	+ .000	+ .000	+ .000	+ .000
03	+ .000	+46.166	+ .000	+ .000	+ .000	+ .000
04	+ .000	+44.628	+ .000	+ .000	+ .000	+ .000
05	+ .000	+43.686	+ .000	+ .000	+ .000	+ .000
06	+ .000	+42.997	+ .000	+ .000	+ .000	+ .000
07	+ .000	+42.354	+ .000	+ .000	+ .000	+ .000
08	+ .000	+41.757	+ .000	+ .000	+ .000	+ .000
09	+ .000	+42.101	+ .000	+ .000	+ .000	+ .000
10	+ .000	+42.170	+ .000	+ .000	+ .000	+ .000
11	+ .000	+42.698	+ .000	+ .000	+ .000	+ .000
12	+ .000	+42.675	+ .000	+ .000	+ .000	+ .000
13	+ .000	+43.295	+ .000	+ .000	+ .000	+ .000
14	+ .000	+45.064	+ .000	+ .000	+ .000	+ .000
15	+ .000	+47.062	+ .000	+ .000	+ .000	+ .000
16	+ .000	+48.555	+ .000	+ .000	+ .000	+ .000
17	+ .000	+50.071	+ .000	+ .000	+ .000	+ .000
18	+ .000	+51.036	+ .000	+ .000	+ .000	+ .000
19	+ .000	+51.311	+ .000	+ .000	+ .000	+ .000
20	+ .000	+51.036	+ .000	+ .000	+ .000	+ .000
21	+ .000	+50.737	+ .000	+ .000	+ .000	+ .000
22	+ .000	+50.439	+ .000	+ .000	+ .000	+ .000
23	+ .000	+50.025	+ .000	+ .000	+ .000	+ .000
24	+ .000	+49.704	+ .000	+ .000	+ .000	+ .000
25	+ .000	+49.083	+ .000	+ .000	+ .000	+ .000
26	+ .000	+48.440	+ .000	+ .000	+ .000	+ .000
27	+ .000	+48.326	+ .000	+ .000	+ .000	+ .000
28	+ .000	+47.797	+ .000	+ .000	+ .000	+ .000
29	+ .000	+47.958	+ .000	+ .000	+ .000	+ .000
30	+ .000	+48.739	+ .000	+ .000	+ .000	+ .000
31	+ .000	+49.750	+ .000	+ .000	+ .000	+ .000
32	+ .000	+51.817	+ .000	+ .000	+ .000	+ .000
33	+ .000	+53.861	+ .000	+ .000	+ .000	+ .000
34	+ .000	+55.606	+ .000	+ .000	+ .000	+ .000
35	+ .000	+57.329	+ .000	+ .000	+ .000	+ .000
36	+ .000	+58.960	+ .000	+ .000	+ .000	+ .000
37	+ .000	+60.154	+ .000	+ .000	+ .000	+ .000
38	+ .000	+62.221	+ .000	+ .000	+ .000	+ .000
39	+ .000	+64.541	+ .000	+ .000	+ .000	+ .000
40	+ .000	+63.048	+ .000	+ .000	+ .000	+ .000
41	+ .000	+61.303	+ .000	+ .000	+ .000	+ .000
42	+ .000	+58.156	+ .000	+ .000	+ .000	+ .000

43	+.000	+54.849	+.000	+.000	+.000	+.000
44	+.000	+51.036	+.000	+.000	+.000	+.000
45	+.000	+47.292	+.000	+.000	+.000	+.000
46	+.000	+44.811	+.000	+.000	+.000	+.000

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

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+79,669.827
02	+ .000	+72,295.757
03	+ .000	+68,578.188
04	+ .000	+55,644.050
05	+ .000	+50,708.166
06	+ .000	+38,128.228
07	+ .000	+36,175.757
08	+ .000	+30,151.982
09	+ .000	+35,314.621
10	+ .000	+30,953.261
11	+ .000	+29,647.686
12	+ .000	+23,982.863
13	+ .000	+24,319.471
14	+ .000	+27,378.992
15	+ .000	+30,819.805
16	+ .000	+40,155.957
17	+ .000	+44,556.172
18	+ .000	+43,604.049
19	+ .000	+48,428.278
20	+ .000	+57,296.709
21	+ .000	+63,342.876
22	+ .000	+65,892.674
23	+ .000	+70,139.795
24	+ .000	+75,653.600
25	+ .000	+62,188.422
26	+ .000	+49,786.880
27	+ .000	+45,615.324
28	+ .000	+34,695.699
29	+ .000	+16,820.082
30	+ .000	+21,927.143
31	+ .000	+16,404.326
32	+ .000	+31,100.099
33	+ .000	+23,023.569
34	+ .000	+32,328.187
35	+ .000	+29,972.081
36	+ .000	+32,053.293
37	+ .000	+38,562.172
38	+ .000	+50,578.315
39	+ .000	+59,562.774
40	+ .000	+51,334.392
41	+ .000	+57,793.495
42	+ .000	+65,119.669

43	+.000	+56,936.499
44	+.000	+59,576.499
45	+.000	+62,650.353
46	+.000	+49,415.691