

Date: 26/07/2019

Settlement Day:30/05/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 60

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,523,927.250	+73,541,034.360
Balancing Services Contract Cost	+749,237.582	+48,491,616.361
Balancing Services Cost Variable	+196,790.200	+7,200,326.405
ESO Incentive Recovery Costs	+40,983.610	+2,459,016.600
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+7,397,260.260
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+49,444,262.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+247,705.200
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	+824,071.040	+49,444,262.400
Total External Costs	+3,638,354.733	+139,336,959.186
Total Adjusted Energy Volume (MWh)	+1,115,983.938	

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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	+19,448.587	+85,655.236	+4.40419
02	+19,414.927	+84,071.225	+4.33024
03	+19,134.605	+110,219.828	+5.76024
04	+19,016.284	+121,451.440	+6.38671
05	+18,818.914	+133,272.932	+7.08186
06	+18,265.279	+142,002.825	+7.77447
07	+18,083.567	+156,745.715	+8.66785
08	+18,049.169	+159,766.904	+8.85176
09	+17,851.281	+166,406.443	+9.32182
10	+17,652.666	+173,113.876	+9.80667
11	+17,743.137	+183,141.342	+10.32181
12	+17,682.823	+210,479.097	+11.90303
13	+18,909.957	+181,110.689	+9.57753
14	+20,753.726	+144,443.395	+6.95988
15	+22,456.644	+128,857.321	+5.73805
16	+23,708.748	+90,926.285	+3.83514
17	+24,728.167	+77,356.206	+3.12826
18	+25,001.593	+73,837.266	+2.95330
19	+25,145.677	+71,450.839	+2.84148
20	+24,951.905	+65,063.248	+2.60755
21	+24,526.085	+59,182.229	+2.41303
22	+24,426.625	+63,706.025	+2.60806
23	+24,354.735	+63,126.236	+2.59195
24	+24,357.447	+59,220.623	+2.43131
25	+24,490.754	+79,846.398	+3.26027
26	+24,253.152	+71,989.902	+2.96827
27	+24,390.770	+74,260.104	+3.04460
28	+24,380.083	+70,002.087	+2.87128
29	+24,264.654	+61,575.799	+2.53767
30	+24,394.021	+59,102.334	+2.42282
31	+24,622.657	+43,619.816	+1.77153
32	+25,128.675	+49,283.071	+1.96123
33	+25,568.049	+50,919.288	+1.99152
34	+26,417.311	+58,024.766	+2.19647
35	+26,756.664	+63,126.776	+2.35929
36	+27,222.539	+83,966.836	+3.08446
37	+27,398.401	+67,036.479	+2.44673
38	+27,559.340	+65,194.826	+2.36562
39	+27,487.042	+69,549.496	+2.53026
40	+27,569.503	+70,824.006	+2.56893
41	+27,235.161	+77,156.123	+2.83296
42	+26,814.444	+73,097.971	+2.72607

43	+26,882.474	+82,418.614	+3.06589
44	+26,583.598	+80,824.422	+3.04039
45	+25,570.918	+60,446.868	+2.36389
46	+23,757.733	+59,863.010	+2.51973
47	+22,149.616	+91,299.070	+4.12193
48	+20,603.831	+94,407.906	+4.58206

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01743	+55,893.86	+13,059.211	-596.600	+714.344	+0.000
02	+0.01740	+54,362.10	+13,036.734	-596.600	+713.115	+0.000
03	+0.01715	+76,743.38	+12,849.425	+3,606.150	+702.869	+0.000
04	+0.01704	+88,166.58	+12,767.008	+3,606.150	+698.361	+0.000
05	+0.01686	+91,956.98	+12,632.146	+11,950.750	+690.984	+0.000
06	+0.01637	+101,540.31	+12,265.019	+11,950.750	+670.902	+0.000
07	+0.01620	+111,086.74	+12,137.649	+17,443.300	+663.934	+0.000
08	+0.01617	+114,160.18	+12,115.172	+17,443.300	+662.705	+0.000
09	+0.01600	+120,891.76	+11,987.801	+17,647.350	+655.738	+0.000
10	+0.01582	+127,912.70	+11,852.939	+17,647.350	+648.361	+0.000
11	+0.01590	+137,793.98	+11,912.878	+17,654.200	+651.639	+0.000
12	+0.01585	+165,218.82	+11,875.416	+17,654.200	+649.590	+0.000
13	+0.01694	+139,632.23	+12,692.085	+11,973.920	+694.262	+0.000
14	+0.01860	+95,148.76	+13,935.819	+16,898.860	+762.295	+0.000
15	+0.02012	+95,301.96	+15,074.660	-1,487.810	+824.590	+0.000
16	+0.02124	+55,420.21	+15,913.806	-1,487.810	+870.492	+0.000
17	+0.02216	+39,285.16	+16,603.105	-525.210	+908.197	+0.000
18	+0.02240	+35,855.71	+16,782.922	-1,032.710	+918.033	+0.000
19	+0.02253	+32,657.31	+16,880.323	-447.160	+923.361	+0.000
20	+0.02236	+26,565.81	+16,752.952	-447.160	+916.394	+0.000
21	+0.02198	+20,189.75	+16,468.242	+709.730	+900.820	+0.000
22	+0.02189	+24,870.30	+16,400.811	+709.730	+897.131	+0.000
23	+0.02182	+24,151.72	+16,348.364	+970.440	+894.262	+0.000
24	+0.02183	+20,228.69	+16,355.856	+970.440	+894.672	+0.000
25	+0.02195	+40,319.96	+16,445.765	+1,295.940	+899.590	+0.000
26	+0.02173	+32,846.64	+16,280.933	+1,295.940	+890.574	+0.000
27	+0.02186	+34,691.67	+16,378.334	+1,494.690	+895.902	+0.000
28	+0.02185	+30,451.07	+16,370.841	+1,494.690	+895.492	+0.000
29	+0.02174	+26,882.56	+16,288.425	-3,171.500	+890.984	+0.000
30	+0.02186	+24,200.09	+16,378.334	-3,171.500	+895.902	+0.000
31	+0.02206	+5,926.73	+16,528.181	-729.000	+904.098	+0.000
32	+0.02252	+10,788.80	+16,872.830	-729.000	+922.951	+0.000
33	+0.02291	+7,397.56	+17,165.033	+3,619.190	+938.935	+0.000
34	+0.02367	+13,179.34	+17,734.454	+3,619.190	+970.082	+0.000
35	+0.02398	+16,435.67	+17,966.717	+4,924.940	+982.787	+0.000
36	+0.02439	+36,561.63	+18,273.905	+4,924.940	+999.590	+0.000
37	+0.02455	+24,277.54	+18,393.783	+0.000	+1,006.148	+0.000
38	+0.02470	+22,174.63	+18,506.168	+0.000	+1,012.295	+0.000
39	+0.02463	+27,544.02	+18,453.722	-892.800	+1,009.426	+0.000
40	+0.02470	+23,771.67	+18,506.168	+4,032.140	+1,012.295	+0.000
41	+0.02440	+30,652.40	+18,281.397	+4,006.040	+1,000.000	+0.000
42	+0.02403	+27,238.68	+18,004.179	+4,006.040	+984.836	+0.000

43	+0.02409	+39,226.10	+18,049.133	+1,234.760	+987.295	+.000
44	+0.02382	+38,102.17	+17,846.839	+1,234.760	+976.230	+.000
45	+0.02291	+26,642.51	+17,165.033	-6,098.180	+938.935	+.000
46	+0.02129	+28,880.22	+15,951.268	-6,098.180	+872.541	+.000
47	+0.01985	+47,585.39	+14,872.366	+9,140.770	+813.525	+.000
48	+0.01846	+53,115.20	+13,830.926	+9,140.770	+756.557	+.000

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

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,148.904	+0.000	+14,363.558	+0.000	+0.000
02	+0.000	+2,145.205	+0.000	+14,338.836	+0.000	+0.000
03	+0.000	+2,114.384	+0.000	+14,132.818	+0.000	+0.000
04	+0.000	+2,100.822	+0.000	+14,042.171	+0.000	+0.000
05	+0.000	+2,078.630	+0.000	+13,893.838	+0.000	+0.000
06	+0.000	+2,018.219	+0.000	+13,490.043	+0.000	+0.000
07	+0.000	+1,997.260	+0.000	+13,349.951	+0.000	+0.000
08	+0.000	+1,993.562	+0.000	+13,325.229	+0.000	+0.000
09	+0.000	+1,972.603	+0.000	+13,185.137	+0.000	+0.000
10	+0.000	+1,950.411	+0.000	+13,036.804	+0.000	+0.000
11	+0.000	+1,960.274	+0.000	+13,102.730	+0.000	+0.000
12	+0.000	+1,954.110	+0.000	+13,061.526	+0.000	+0.000
13	+0.000	+2,088.493	+0.000	+13,959.763	+0.000	+0.000
14	+0.000	+2,293.151	+0.000	+15,327.721	+0.000	+0.000
15	+0.000	+2,480.548	+0.000	+16,580.309	+0.000	+0.000
16	+0.000	+2,618.630	+0.000	+17,503.269	+0.000	+0.000
17	+0.000	+2,732.055	+0.000	+18,261.414	+0.000	+0.000
18	+0.000	+2,761.644	+0.000	+18,459.191	+0.000	+0.000
19	+0.000	+2,777.671	+0.000	+18,566.321	+0.000	+0.000
20	+0.000	+2,756.712	+0.000	+18,426.228	+0.000	+0.000
21	+0.000	+2,709.863	+0.000	+18,113.081	+0.000	+0.000
22	+0.000	+2,698.767	+0.000	+18,038.915	+0.000	+0.000
23	+0.000	+2,690.137	+0.000	+17,981.230	+0.000	+0.000
24	+0.000	+2,691.370	+0.000	+17,989.471	+0.000	+0.000
25	+0.000	+2,706.164	+0.000	+18,088.359	+0.000	+0.000
26	+0.000	+2,679.041	+0.000	+17,907.064	+0.000	+0.000
27	+0.000	+2,695.068	+0.000	+18,014.193	+0.000	+0.000
28	+0.000	+2,693.836	+0.000	+18,005.952	+0.000	+0.000
29	+0.000	+2,680.274	+0.000	+17,915.304	+0.000	+0.000
30	+0.000	+2,695.068	+0.000	+18,014.193	+0.000	+0.000
31	+0.000	+2,719.726	+0.000	+18,179.007	+0.000	+0.000
32	+0.000	+2,776.438	+0.000	+18,558.080	+0.000	+0.000
33	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
34	+0.000	+2,918.219	+0.000	+19,505.762	+0.000	+0.000
35	+0.000	+2,956.438	+0.000	+19,761.224	+0.000	+0.000
36	+0.000	+3,006.986	+0.000	+20,099.093	+0.000	+0.000
37	+0.000	+3,026.712	+0.000	+20,230.944	+0.000	+0.000
38	+0.000	+3,045.205	+0.000	+20,354.555	+0.000	+0.000
39	+0.000	+3,036.575	+0.000	+20,296.870	+0.000	+0.000
40	+0.000	+3,045.205	+0.000	+20,354.555	+0.000	+0.000
41	+0.000	+3,008.219	+0.000	+20,107.333	+0.000	+0.000
42	+0.000	+2,962.603	+0.000	+19,802.427	+0.000	+0.000

43	+.000	+2,970.000	+.000	+19,851.871	+.000	+.000
44	+.000	+2,936.712	+.000	+19,629.372	+.000	+.000
45	+.000	+2,824.521	+.000	+18,879.468	+.000	+.000
46	+.000	+2,624.795	+.000	+17,544.472	+.000	+.000
47	+.000	+2,447.260	+.000	+16,357.810	+.000	+.000
48	+.000	+2,275.890	+.000	+15,212.351	+.000	+.000

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

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+71.958	+0.000	+0.000	+0.000	+0.000	+85,655.236
02	+71.835	+0.000	+0.000	+0.000	+0.000	+84,071.225
03	+70.802	+0.000	+0.000	+0.000	+0.000	+110,219.828
04	+70.348	+0.000	+0.000	+0.000	+0.000	+121,451.440
05	+69.605	+0.000	+0.000	+0.000	+0.000	+133,272.932
06	+67.582	+0.000	+0.000	+0.000	+0.000	+142,002.825
07	+66.880	+0.000	+0.000	+0.000	+0.000	+156,745.715
08	+66.757	+0.000	+0.000	+0.000	+0.000	+159,766.904
09	+66.055	+0.000	+0.000	+0.000	+0.000	+166,406.443
10	+65.312	+0.000	+0.000	+0.000	+0.000	+173,113.876
11	+65.642	+0.000	+0.000	+0.000	+0.000	+183,141.342
12	+65.435	+0.000	+0.000	+0.000	+0.000	+210,479.097
13	+69.935	+0.000	+0.000	+0.000	+0.000	+181,110.689
14	+76.789	+0.000	+0.000	+0.000	+0.000	+144,443.395
15	+83.064	+0.000	+0.000	+0.000	+0.000	+128,857.321
16	+87.688	+0.000	+0.000	+0.000	+0.000	+90,926.285
17	+91.486	+0.000	+0.000	+0.000	+0.000	+77,356.206
18	+92.477	+0.000	+0.000	+0.000	+0.000	+73,837.266
19	+93.013	+0.000	+0.000	+0.000	+0.000	+71,450.839
20	+92.311	+0.000	+0.000	+0.000	+0.000	+65,063.248
21	+90.743	+0.000	+0.000	+0.000	+0.000	+59,182.229
22	+90.371	+0.000	+0.000	+0.000	+0.000	+63,706.025
23	+90.082	+0.000	+0.000	+0.000	+0.000	+63,126.236
24	+90.123	+0.000	+0.000	+0.000	+0.000	+59,220.623
25	+90.619	+0.000	+0.000	+0.000	+0.000	+79,846.398
26	+89.711	+0.000	+0.000	+0.000	+0.000	+71,989.902
27	+90.247	+0.000	+0.000	+0.000	+0.000	+74,260.104
28	+90.206	+0.000	+0.000	+0.000	+0.000	+70,002.087
29	+89.752	+0.000	+0.000	+0.000	+0.000	+61,575.799
30	+90.247	+0.000	+0.000	+0.000	+0.000	+59,102.334
31	+91.073	+0.000	+0.000	+0.000	+0.000	+43,619.816
32	+92.972	+0.000	+0.000	+0.000	+0.000	+49,283.071
33	+94.582	+0.000	+0.000	+0.000	+0.000	+50,919.288
34	+97.720	+0.000	+0.000	+0.000	+0.000	+58,024.766
35	+99.000	+0.000	+0.000	+0.000	+0.000	+63,126.776
36	+100.692	+0.000	+0.000	+0.000	+0.000	+83,966.836
37	+101.353	+0.000	+0.000	+0.000	+0.000	+67,036.479
38	+101.972	+0.000	+0.000	+0.000	+0.000	+65,194.826
39	+101.683	+0.000	+0.000	+0.000	+0.000	+69,549.496
40	+101.972	+0.000	+0.000	+0.000	+0.000	+70,824.006
41	+100.733	+0.000	+0.000	+0.000	+0.000	+77,156.123
42	+99.206	+0.000	+0.000	+0.000	+0.000	+73,097.971



43	+99.454	+ .000	+ .000	+ .000	+ .000	+82,418.614
44	+98.339	+ .000	+ .000	+ .000	+ .000	+80,824.422
45	+94.582	+ .000	+ .000	+ .000	+ .000	+60,446.868
46	+87.894	+ .000	+ .000	+ .000	+ .000	+59,863.010
47	+81.949	+ .000	+ .000	+ .000	+ .000	+91,299.070
48	+76.211	+ .000	+ .000	+ .000	+ .000	+94,407.906