

Date: 26/07/2019

Settlement Day:18/06/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:04

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 79

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+144,324.950	+111,524,393.770
Balancing Services Contract Cost	+814,166.946	+63,201,872.466
Balancing Services Cost Variable	+339,724.760	+16,698,543.105
ESO Incentive Recovery Costs	+40,983.610	+3,237,705.190
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+9,739,726.009
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+65,101,612.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+326,145.180
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	+65,101,612.160
Total External Costs	+1,466,616.357	+204,728,385.720
Total Adjusted Energy Volume (MWh)	+1,238,567.787	

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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	+19,951.025	+57,998.333	+2.90704
02	+19,369.659	+53,817.673	+2.77845
03	+19,163.461	+57,965.415	+3.02479
04	+19,054.589	+57,218.458	+3.00287
05	+18,970.107	+61,872.899	+3.26160
06	+18,625.003	+55,967.401	+3.00496
07	+18,538.884	+56,724.516	+3.05976
08	+18,611.868	+56,268.114	+3.02324
09	+18,433.485	+50,023.559	+2.71373
10	+18,180.463	+48,051.741	+2.64304
11	+18,572.286	+43,181.589	+2.32506
12	+19,675.654	+42,644.793	+2.16739
13	+22,056.217	+38,978.847	+1.76725
14	+24,591.684	+47,338.668	+1.92499
15	+26,831.005	+32,044.672	+1.19432
16	+28,091.329	+43,673.433	+1.55469
17	+28,371.856	+29,957.249	+1.05588
18	+28,058.759	+24,866.984	+0.88625
19	+27,998.037	+23,601.198	+0.84296
20	+27,826.730	+30,828.769	+1.10788
21	+27,536.308	+35,695.586	+1.29631
22	+27,485.474	+39,160.710	+1.42478
23	+27,433.741	+39,386.465	+1.43569
24	+27,676.464	+38,585.052	+1.39415
25	+27,889.077	+43,993.151	+1.57743
26	+28,069.255	+51,425.120	+1.83208
27	+28,140.824	+40,543.248	+1.44073
28	+28,150.487	+42,149.485	+1.49729
29	+28,458.338	+47,746.784	+1.67778
30	+28,663.901	+47,615.126	+1.66115
31	+28,727.454	+39,987.138	+1.39195
32	+29,504.141	+54,317.300	+1.84101
33	+29,895.465	+56,407.584	+1.88683
34	+30,423.400	+55,771.562	+1.83318
35	+30,806.374	+56,126.429	+1.82191
36	+30,971.681	+59,834.459	+1.93191
37	+31,239.159	+79,093.622	+2.53187
38	+31,121.377	+68,459.855	+2.19977
39	+30,538.483	+57,091.135	+1.86948
40	+30,312.257	+60,197.024	+1.98590
41	+29,929.335	+55,402.887	+1.85112
42	+29,505.259	+54,406.890	+1.84397

43	+28,943.839	+54,526.413	+1.88387
44	+28,134.787	+47,632.158	+1.69300
45	+27,067.323	+37,635.513	+1.39044
46	+25,457.019	+27,525.924	+1.08127
47	+23,601.925	+36,834.504	+1.56066
48	+21,912.539	+50,111.961	+2.28691

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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	+0.01611	+20,989.35	+13,116.230	+7,904.050	+660.246	+0.000
02	+0.01564	+17,657.81	+12,733.571	+7,904.050	+640.984	+0.000
03	+0.01547	+21,411.88	+12,595.163	+8,604.850	+634.016	+0.000
04	+0.01538	+20,827.52	+12,521.888	+8,604.850	+630.328	+0.000
05	+0.01532	+21,003.71	+12,473.038	+13,191.500	+627.869	+0.000
06	+0.01504	+15,604.07	+12,245.071	+13,191.500	+616.393	+0.000
07	+0.01497	+17,794.65	+12,188.079	+11,884.500	+613.525	+0.000
08	+0.01503	+17,229.85	+12,236.929	+11,884.500	+615.984	+0.000
09	+0.01488	+11,712.79	+12,114.804	+11,428.000	+609.836	+0.000
10	+0.01468	+10,102.30	+11,951.971	+11,428.000	+601.639	+0.000
11	+0.01499	+3,424.59	+12,204.363	+12,675.500	+614.344	+0.000
12	+0.01589	+1,261.82	+12,937.113	+12,675.500	+651.230	+0.000
13	+0.01781	-7,686.37	+14,500.313	+14,489.000	+729.918	+0.000
14	+0.01985	-7,946.38	+16,161.214	+19,423.290	+813.525	+0.000
15	+0.02166	-24,554.89	+17,634.856	+17,467.790	+887.705	+0.000
16	+0.02268	-14,768.90	+18,465.306	+17,467.790	+929.508	+0.000
17	+0.02291	-16,367.11	+18,652.565	+4,934.290	+938.935	+0.000
18	+0.02265	-20,987.65	+18,440.881	+4,934.290	+928.279	+0.000
19	+0.02261	-22,181.17	+18,408.315	+4,934.290	+926.639	+0.000
20	+0.02247	-14,700.67	+18,294.331	+4,934.290	+920.902	+0.000
21	+0.02223	-9,400.26	+18,098.931	+4,934.290	+911.066	+0.000
22	+0.02219	-5,862.87	+18,066.365	+4,934.290	+909.426	+0.000
23	+0.02215	-5,564.85	+18,033.798	+4,934.290	+907.787	+0.000
24	+0.02235	-6,727.59	+18,196.631	+4,934.290	+915.984	+0.000
25	+0.02252	-1,626.62	+18,335.040	+4,934.290	+922.951	+0.000
26	+0.02266	+5,552.42	+18,449.023	+4,934.290	+928.689	+0.000
27	+0.02272	-5,437.85	+18,497.873	+4,934.290	+931.148	+0.000
28	+0.02273	-3,849.68	+18,506.015	+4,934.290	+931.557	+0.000
29	+0.02298	+6,230.25	+18,709.556	+0.000	+941.803	+0.000
30	+0.02314	+5,809.53	+18,839.823	+0.000	+948.361	+0.000
31	+0.02319	-1,908.79	+18,880.531	+0.000	+950.410	+0.000
32	+0.02382	+11,283.19	+19,393.457	+0.000	+976.230	+0.000
33	+0.02414	+7,861.06	+19,653.990	+4,934.290	+989.344	+0.000
34	+0.02456	+6,466.25	+19,995.940	+4,934.290	+1,006.557	+0.000
35	+0.02487	+6,261.06	+20,248.332	+4,934.290	+1,019.262	+0.000
36	+0.02501	+9,716.16	+20,362.315	+4,934.290	+1,025.000	+0.000
37	+0.02522	+33,530.22	+20,533.290	+0.000	+1,033.607	+0.000
38	+0.02513	+23,059.05	+20,460.015	+0.000	+1,029.918	+0.000
39	+0.02466	+12,539.45	+20,077.357	+0.000	+1,010.656	+0.000
40	+0.02447	+11,054.31	+19,922.665	+4,934.290	+1,002.869	+0.000
41	+0.02416	+6,820.23	+19,670.273	+4,934.290	+990.164	+0.000
42	+0.02382	+6,438.49	+19,393.457	+4,934.290	+976.230	+0.000

43	+0.02337	+7,371.00	+19,027.082	+4,934.290	+957.787	+.000
44	+0.02272	+1,651.06	+18,497.873	+4,934.290	+931.148	+.000
45	+0.02185	-1,780.77	+17,789.548	-58.750	+895.492	+.000
46	+0.02055	-9,541.73	+16,731.131	-58.750	+842.213	+.000
47	+0.01906	-15,598.76	+15,518.022	+17,998.750	+781.148	+.000
48	+0.01769	+153.79	+14,402.613	+17,998.750	+725.000	+.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	+1,986.164	+0.000	+13,275.784	+0.000	+0.000
02	+0.000	+1,928.219	+0.000	+12,888.471	+0.000	+0.000
03	+0.000	+1,907.260	+0.000	+12,748.379	+0.000	+0.000
04	+0.000	+1,896.164	+0.000	+12,674.213	+0.000	+0.000
05	+0.000	+1,888.767	+0.000	+12,624.768	+0.000	+0.000
06	+0.000	+1,854.247	+0.000	+12,394.028	+0.000	+0.000
07	+0.000	+1,845.616	+0.000	+12,336.343	+0.000	+0.000
08	+0.000	+1,853.014	+0.000	+12,385.788	+0.000	+0.000
09	+0.000	+1,834.521	+0.000	+12,262.177	+0.000	+0.000
10	+0.000	+1,809.863	+0.000	+12,097.363	+0.000	+0.000
11	+0.000	+1,848.082	+0.000	+12,352.825	+0.000	+0.000
12	+0.000	+1,959.041	+0.000	+13,094.489	+0.000	+0.000
13	+0.000	+2,195.753	+0.000	+14,676.705	+0.000	+0.000
14	+0.000	+2,447.260	+0.000	+16,357.810	+0.000	+0.000
15	+0.000	+2,670.411	+0.000	+17,849.379	+0.000	+0.000
16	+0.000	+2,796.164	+0.000	+18,689.931	+0.000	+0.000
17	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
18	+0.000	+2,792.466	+0.000	+18,665.209	+0.000	+0.000
19	+0.000	+2,787.534	+0.000	+18,632.246	+0.000	+0.000
20	+0.000	+2,770.274	+0.000	+18,516.876	+0.000	+0.000
21	+0.000	+2,740.685	+0.000	+18,319.099	+0.000	+0.000
22	+0.000	+2,735.753	+0.000	+18,286.136	+0.000	+0.000
23	+0.000	+2,730.822	+0.000	+18,253.174	+0.000	+0.000
24	+0.000	+2,755.479	+0.000	+18,417.988	+0.000	+0.000
25	+0.000	+2,776.438	+0.000	+18,558.080	+0.000	+0.000
26	+0.000	+2,793.699	+0.000	+18,673.450	+0.000	+0.000
27	+0.000	+2,801.096	+0.000	+18,722.894	+0.000	+0.000
28	+0.000	+2,802.329	+0.000	+18,731.135	+0.000	+0.000
29	+0.000	+2,833.151	+0.000	+18,937.152	+0.000	+0.000
30	+0.000	+2,852.877	+0.000	+19,069.004	+0.000	+0.000
31	+0.000	+2,859.041	+0.000	+19,110.207	+0.000	+0.000
32	+0.000	+2,936.712	+0.000	+19,629.372	+0.000	+0.000
33	+0.000	+2,976.164	+0.000	+19,893.075	+0.000	+0.000
34	+0.000	+3,027.945	+0.000	+20,239.185	+0.000	+0.000
35	+0.000	+3,066.164	+0.000	+20,494.647	+0.000	+0.000
36	+0.000	+3,083.425	+0.000	+20,610.017	+0.000	+0.000
37	+0.000	+3,109.315	+0.000	+20,783.072	+0.000	+0.000
38	+0.000	+3,098.219	+0.000	+20,708.905	+0.000	+0.000
39	+0.000	+3,040.274	+0.000	+20,321.592	+0.000	+0.000
40	+0.000	+3,016.849	+0.000	+20,165.018	+0.000	+0.000
41	+0.000	+2,978.630	+0.000	+19,909.556	+0.000	+0.000
42	+0.000	+2,936.712	+0.000	+19,629.372	+0.000	+0.000

43	+.000	+2,881.233	+.000	+19,258.540	+.000	+.000
44	+.000	+2,801.096	+.000	+18,722.894	+.000	+.000
45	+.000	+2,693.836	+.000	+18,005.952	+.000	+.000
46	+.000	+2,533.562	+.000	+16,934.660	+.000	+.000
47	+.000	+2,349.863	+.000	+15,706.794	+.000	+.000
48	+.000	+2,180.959	+.000	+14,577.817	+.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	+66.509	+0.000	+0.000	+0.000	+0.000	+57,998.333
02	+64.568	+0.000	+0.000	+0.000	+0.000	+53,817.673
03	+63.867	+0.000	+0.000	+0.000	+0.000	+57,965.415
04	+63.495	+0.000	+0.000	+0.000	+0.000	+57,218.458
05	+63.247	+0.000	+0.000	+0.000	+0.000	+61,872.899
06	+62.091	+0.000	+0.000	+0.000	+0.000	+55,967.401
07	+61.802	+0.000	+0.000	+0.000	+0.000	+56,724.516
08	+62.050	+0.000	+0.000	+0.000	+0.000	+56,268.114
09	+61.431	+0.000	+0.000	+0.000	+0.000	+50,023.559
10	+60.605	+0.000	+0.000	+0.000	+0.000	+48,051.741
11	+61.885	+0.000	+0.000	+0.000	+0.000	+43,181.589
12	+65.601	+0.000	+0.000	+0.000	+0.000	+42,644.793
13	+73.527	+0.000	+0.000	+0.000	+0.000	+38,978.847
14	+81.949	+0.000	+0.000	+0.000	+0.000	+47,338.668
15	+89.422	+0.000	+0.000	+0.000	+0.000	+32,044.672
16	+93.633	+0.000	+0.000	+0.000	+0.000	+43,673.433
17	+94.582	+0.000	+0.000	+0.000	+0.000	+29,957.249
18	+93.509	+0.000	+0.000	+0.000	+0.000	+24,866.984
19	+93.344	+0.000	+0.000	+0.000	+0.000	+23,601.198
20	+92.766	+0.000	+0.000	+0.000	+0.000	+30,828.769
21	+91.775	+0.000	+0.000	+0.000	+0.000	+35,695.586
22	+91.610	+0.000	+0.000	+0.000	+0.000	+39,160.710
23	+91.445	+0.000	+0.000	+0.000	+0.000	+39,386.465
24	+92.270	+0.000	+0.000	+0.000	+0.000	+38,585.052
25	+92.972	+0.000	+0.000	+0.000	+0.000	+43,993.151
26	+93.550	+0.000	+0.000	+0.000	+0.000	+51,425.120
27	+93.798	+0.000	+0.000	+0.000	+0.000	+40,543.248
28	+93.839	+0.000	+0.000	+0.000	+0.000	+42,149.485
29	+94.871	+0.000	+0.000	+0.000	+0.000	+47,746.784
30	+95.532	+0.000	+0.000	+0.000	+0.000	+47,615.126
31	+95.738	+0.000	+0.000	+0.000	+0.000	+39,987.138
32	+98.339	+0.000	+0.000	+0.000	+0.000	+54,317.300
33	+99.660	+0.000	+0.000	+0.000	+0.000	+56,407.584
34	+101.394	+0.000	+0.000	+0.000	+0.000	+55,771.562
35	+102.674	+0.000	+0.000	+0.000	+0.000	+56,126.429
36	+103.252	+0.000	+0.000	+0.000	+0.000	+59,834.459
37	+104.119	+0.000	+0.000	+0.000	+0.000	+79,093.622
38	+103.747	+0.000	+0.000	+0.000	+0.000	+68,459.855
39	+101.807	+0.000	+0.000	+0.000	+0.000	+57,091.135
40	+101.022	+0.000	+0.000	+0.000	+0.000	+60,197.024
41	+99.743	+0.000	+0.000	+0.000	+0.000	+55,402.887
42	+98.339	+0.000	+0.000	+0.000	+0.000	+54,406.890



43	+96.481	+.000	+.000	+.000	+.000	+54,526.413
44	+93.798	+.000	+.000	+.000	+.000	+47,632.158
45	+90.206	+.000	+.000	+.000	+.000	+37,635.513
46	+84.839	+.000	+.000	+.000	+.000	+27,525.924
47	+78.688	+.000	+.000	+.000	+.000	+36,834.504
48	+73.032	+.000	+.000	+.000	+.000	+50,111.961