

Date: 21/10/2019

Settlement Day:12/10/2019

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: 195

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,623,460.710	+317,906,292.860
Balancing Services Contract Cost	+928,247.165	+143,871,697.639
Balancing Services Cost Variable	+131,460.080	+79,727,843.775
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+24,039,082.148
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+160,693,852.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+805,041.900
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	+160,693,852.800
Total External Costs	+3,810,584.046	+573,931,926.172
Total Adjusted Energy Volume (MWh)	+1,187,195.993	

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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	+19,460.764	+138,468.995	+7.11529
02	+19,507.347	+161,696.704	+8.28902
03	+19,415.882	+217,835.636	+11.21946
04	+19,602.470	+208,613.493	+10.64220
05	+19,465.393	+201,799.402	+10.36709
06	+19,167.109	+202,960.782	+10.58901
07	+18,766.769	+200,052.519	+10.65993
08	+18,583.101	+203,561.142	+10.95410
09	+18,491.769	+204,231.750	+11.04447
10	+18,607.053	+197,139.896	+10.59490
11	+18,559.311	+173,872.827	+9.36850
12	+18,791.033	+141,649.554	+7.53815
13	+19,828.562	+141,846.063	+7.15362
14	+21,034.878	+120,945.792	+5.74977
15	+22,605.757	+91,449.491	+4.04541
16	+24,024.811	+62,548.022	+2.60348
17	+25,707.615	+50,427.738	+1.96159
18	+26,684.912	+56,304.137	+2.10996
19	+27,029.128	+58,762.360	+2.17404
20	+26,954.952	+57,177.069	+2.12121
21	+27,036.469	+63,172.210	+2.33656
22	+26,973.981	+62,100.963	+2.30225
23	+27,036.452	+51,125.270	+1.89098
24	+26,999.001	+47,016.798	+1.74143
25	+26,783.755	+45,562.076	+1.70111
26	+26,549.814	+45,102.109	+1.69877
27	+26,206.379	+39,883.376	+1.52190
28	+26,150.148	+38,103.787	+1.45712
29	+26,061.347	+52,708.918	+2.02249
30	+25,973.637	+47,021.816	+1.81037
31	+25,941.250	+55,026.114	+2.12118
32	+26,500.610	+50,166.189	+1.89302
33	+27,491.490	+61,022.136	+2.21967
34	+28,521.444	+66,476.498	+2.33075
35	+29,931.248	+81,338.352	+2.71751
36	+30,658.437	+78,375.000	+2.55639
37	+31,303.212	+79,049.613	+2.52529
38	+31,695.601	+84,891.606	+2.67834
39	+31,209.081	+77,701.635	+2.48971
40	+30,641.796	+77,994.232	+2.54535
41	+29,582.426	+77,309.949	+2.61337
42	+28,505.972	+66,114.380	+2.31932

43	+27,561.270	+57,694.940	+2.09333
44	+26,434.959	+58,863.143	+2.22672
45	+25,125.410	+61,274.448	+2.43874
46	+23,969.772	+53,067.735	+2.21394
47	+22,704.425	+78,656.520	+3.46437
48	+21,357.991	+86,435.510	+4.04699

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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	+0.01639	+108,731.15	+15,213.971	-1,071.000	+0.000	+0.000
02	+0.01643	+131,883.67	+15,251.101	-1,071.000	+0.000	+0.000
03	+0.01635	+186,705.48	+15,176.841	+396.500	+0.000	+0.000
04	+0.01651	+177,182.58	+15,325.361	+396.500	+0.000	+0.000
05	+0.01640	+170,286.46	+15,223.254	+685.300	+0.000	+0.000
06	+0.01614	+171,936.57	+14,981.909	+685.300	+0.000	+0.000
07	+0.01581	+170,295.52	+14,675.588	+38.400	+0.000	+0.000
08	+0.01565	+174,104.90	+14,527.068	+38.400	+0.000	+0.000
09	+0.01558	+176,267.99	+14,462.091	-1,322.500	+0.000	+0.000
10	+0.01567	+169,006.96	+14,545.633	-1,322.500	+0.000	+0.000
11	+0.01563	+146,440.33	+14,508.503	-1,947.750	+0.000	+0.000
12	+0.01583	+113,841.11	+14,694.153	-1,947.750	+0.000	+0.000
13	+0.01670	+105,150.92	+15,501.728	+5,303.580	+0.000	+0.000
14	+0.01772	+82,333.32	+16,448.540	+5,303.580	+0.000	+0.000
15	+0.01904	+50,405.77	+17,673.826	+5,253.580	+0.000	+0.000
16	+0.02024	+19,248.62	+18,787.723	+5,253.580	+0.000	+0.000
17	+0.02165	+4,477.91	+20,096.551	+5,253.580	+0.000	+0.000
18	+0.02248	+8,794.13	+20,866.996	+5,253.580	+0.000	+0.000
19	+0.02277	+10,707.23	+21,136.188	+5,253.580	+0.000	+0.000
20	+0.02270	+9,253.52	+21,071.211	+5,253.580	+0.000	+0.000
21	+0.02277	+15,117.08	+21,136.188	+5,253.580	+0.000	+0.000
22	+0.02272	+14,139.82	+21,089.776	+5,253.580	+0.000	+0.000
23	+0.02277	+3,070.14	+21,136.188	+5,253.580	+0.000	+0.000
24	+0.02274	-981.94	+21,108.341	+5,253.580	+0.000	+0.000
25	+0.02256	-2,098.31	+20,941.256	+5,253.580	+0.000	+0.000
26	+0.02236	-2,182.33	+20,755.607	+5,253.580	+0.000	+0.000
27	+0.02207	-1,602.36	+20,486.415	+0.000	+0.000	+0.000
28	+0.02203	-3,306.76	+20,449.285	+0.000	+0.000	+0.000
29	+0.02195	+11,448.75	+20,375.025	+0.000	+0.000	+0.000
30	+0.02188	+5,893.23	+20,310.048	+0.000	+0.000	+0.000
31	+0.02185	+13,953.92	+20,282.201	+0.000	+0.000	+0.000
32	+0.02232	+8,210.52	+20,718.477	+0.000	+0.000	+0.000
33	+0.02316	+17,487.49	+21,498.204	+0.000	+0.000	+0.000
34	+0.02402	+21,325.28	+22,296.497	+0.000	+0.000	+0.000
35	+0.02521	+28,696.67	+23,401.111	+5,253.580	+0.000	+0.000
36	+0.02582	+24,586.68	+23,967.342	+5,253.580	+0.000	+0.000
37	+0.02637	+24,227.44	+24,477.878	+5,253.580	+0.000	+0.000
38	+0.02670	+29,449.12	+24,784.199	+5,253.580	+0.000	+0.000
39	+0.02629	+23,029.84	+24,403.618	+5,253.580	+0.000	+0.000
40	+0.02581	+24,224.71	+23,958.059	+5,253.580	+0.000	+0.000
41	+0.02492	+25,213.39	+23,131.919	+5,253.580	+0.000	+0.000
42	+0.02401	+20,981.96	+22,287.214	+0.000	+0.000	+0.000

43	+0.02322	+14,047.51	+21,553.899	+ .000	+ .000	+ .000
44	+0.02227	+17,001.46	+20,672.064	+ .000	+ .000	+ .000
45	+0.02116	+21,499.27	+19,641.710	+ .000	+ .000	+ .000
46	+0.02019	+15,115.90	+18,741.310	+ .000	+ .000	+ .000
47	+0.01912	+28,977.50	+17,748.086	+13,738.500	+ .000	+ .000
48	+0.01799	+38,880.59	+16,699.166	+13,738.500	+ .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	+2,020.685	+0.000	+13,506.524	+0.000	+0.000
02	+0.000	+2,025.616	+0.000	+13,539.487	+0.000	+0.000
03	+0.000	+2,015.753	+0.000	+13,473.562	+0.000	+0.000
04	+0.000	+2,035.479	+0.000	+13,605.413	+0.000	+0.000
05	+0.000	+2,021.918	+0.000	+13,514.765	+0.000	+0.000
06	+0.000	+1,989.863	+0.000	+13,300.507	+0.000	+0.000
07	+0.000	+1,949.178	+0.000	+13,028.563	+0.000	+0.000
08	+0.000	+1,929.452	+0.000	+12,896.712	+0.000	+0.000
09	+0.000	+1,920.822	+0.000	+12,839.027	+0.000	+0.000
10	+0.000	+1,931.918	+0.000	+12,913.193	+0.000	+0.000
11	+0.000	+1,926.986	+0.000	+12,880.230	+0.000	+0.000
12	+0.000	+1,951.644	+0.000	+13,045.045	+0.000	+0.000
13	+0.000	+2,058.904	+0.000	+13,761.986	+0.000	+0.000
14	+0.000	+2,184.658	+0.000	+14,602.539	+0.000	+0.000
15	+0.000	+2,347.397	+0.000	+15,690.313	+0.000	+0.000
16	+0.000	+2,495.342	+0.000	+16,679.198	+0.000	+0.000
17	+0.000	+2,669.178	+0.000	+17,841.138	+0.000	+0.000
18	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
19	+0.000	+2,807.260	+0.000	+18,764.098	+0.000	+0.000
20	+0.000	+2,798.630	+0.000	+18,706.413	+0.000	+0.000
21	+0.000	+2,807.260	+0.000	+18,764.098	+0.000	+0.000
22	+0.000	+2,801.096	+0.000	+18,722.894	+0.000	+0.000
23	+0.000	+2,807.260	+0.000	+18,764.098	+0.000	+0.000
24	+0.000	+2,803.562	+0.000	+18,739.375	+0.000	+0.000
25	+0.000	+2,781.370	+0.000	+18,591.043	+0.000	+0.000
26	+0.000	+2,756.712	+0.000	+18,426.228	+0.000	+0.000
27	+0.000	+2,720.959	+0.000	+18,187.248	+0.000	+0.000
28	+0.000	+2,716.027	+0.000	+18,154.285	+0.000	+0.000
29	+0.000	+2,706.164	+0.000	+18,088.359	+0.000	+0.000
30	+0.000	+2,697.534	+0.000	+18,030.674	+0.000	+0.000
31	+0.000	+2,693.836	+0.000	+18,005.952	+0.000	+0.000
32	+0.000	+2,751.781	+0.000	+18,393.266	+0.000	+0.000
33	+0.000	+2,855.342	+0.000	+19,085.485	+0.000	+0.000
34	+0.000	+2,961.370	+0.000	+19,794.186	+0.000	+0.000
35	+0.000	+3,108.082	+0.000	+20,774.831	+0.000	+0.000
36	+0.000	+3,183.288	+0.000	+21,277.514	+0.000	+0.000
37	+0.000	+3,251.096	+0.000	+21,730.753	+0.000	+0.000
38	+0.000	+3,291.781	+0.000	+22,002.697	+0.000	+0.000
39	+0.000	+3,241.233	+0.000	+21,664.828	+0.000	+0.000
40	+0.000	+3,182.055	+0.000	+21,269.274	+0.000	+0.000
41	+0.000	+3,072.329	+0.000	+20,535.850	+0.000	+0.000
42	+0.000	+2,960.137	+0.000	+19,785.946	+0.000	+0.000

43	+.000	+2,862.740	+.000	+19,134.930	+.000	+.000
44	+.000	+2,745.616	+.000	+18,352.062	+.000	+.000
45	+.000	+2,608.767	+.000	+17,437.343	+.000	+.000
46	+.000	+2,489.178	+.000	+16,637.994	+.000	+.000
47	+.000	+2,357.260	+.000	+15,756.238	+.000	+.000
48	+.000	+2,217.945	+.000	+14,825.038	+.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	+67.665	+0.000	+0.000	+0.000	+0.000	+138,468.995
02	+67.830	+0.000	+0.000	+0.000	+0.000	+161,696.704
03	+67.500	+0.000	+0.000	+0.000	+0.000	+217,835.636
04	+68.160	+0.000	+0.000	+0.000	+0.000	+208,613.493
05	+67.706	+0.000	+0.000	+0.000	+0.000	+201,799.402
06	+66.633	+0.000	+0.000	+0.000	+0.000	+202,960.782
07	+65.270	+0.000	+0.000	+0.000	+0.000	+200,052.519
08	+64.610	+0.000	+0.000	+0.000	+0.000	+203,561.142
09	+64.321	+0.000	+0.000	+0.000	+0.000	+204,231.750
10	+64.692	+0.000	+0.000	+0.000	+0.000	+197,139.896
11	+64.527	+0.000	+0.000	+0.000	+0.000	+173,872.827
12	+65.353	+0.000	+0.000	+0.000	+0.000	+141,649.554
13	+68.945	+0.000	+0.000	+0.000	+0.000	+141,846.063
14	+73.156	+0.000	+0.000	+0.000	+0.000	+120,945.792
15	+78.605	+0.000	+0.000	+0.000	+0.000	+91,449.491
16	+83.559	+0.000	+0.000	+0.000	+0.000	+62,548.022
17	+89.380	+0.000	+0.000	+0.000	+0.000	+50,427.738
18	+92.807	+0.000	+0.000	+0.000	+0.000	+56,304.137
19	+94.004	+0.000	+0.000	+0.000	+0.000	+58,762.360
20	+93.715	+0.000	+0.000	+0.000	+0.000	+57,177.069
21	+94.004	+0.000	+0.000	+0.000	+0.000	+63,172.210
22	+93.798	+0.000	+0.000	+0.000	+0.000	+62,100.963
23	+94.004	+0.000	+0.000	+0.000	+0.000	+51,125.270
24	+93.880	+0.000	+0.000	+0.000	+0.000	+47,016.798
25	+93.137	+0.000	+0.000	+0.000	+0.000	+45,562.076
26	+92.311	+0.000	+0.000	+0.000	+0.000	+45,102.109
27	+91.114	+0.000	+0.000	+0.000	+0.000	+39,883.376
28	+90.949	+0.000	+0.000	+0.000	+0.000	+38,103.787
29	+90.619	+0.000	+0.000	+0.000	+0.000	+52,708.918
30	+90.330	+0.000	+0.000	+0.000	+0.000	+47,021.816
31	+90.206	+0.000	+0.000	+0.000	+0.000	+55,026.114
32	+92.146	+0.000	+0.000	+0.000	+0.000	+50,166.189
33	+95.614	+0.000	+0.000	+0.000	+0.000	+61,022.136
34	+99.165	+0.000	+0.000	+0.000	+0.000	+66,476.498
35	+104.077	+0.000	+0.000	+0.000	+0.000	+81,338.352
36	+106.596	+0.000	+0.000	+0.000	+0.000	+78,375.000
37	+108.866	+0.000	+0.000	+0.000	+0.000	+79,049.613
38	+110.229	+0.000	+0.000	+0.000	+0.000	+84,891.606
39	+108.536	+0.000	+0.000	+0.000	+0.000	+77,701.635
40	+106.555	+0.000	+0.000	+0.000	+0.000	+77,994.232
41	+102.880	+0.000	+0.000	+0.000	+0.000	+77,309.949
42	+99.123	+0.000	+0.000	+0.000	+0.000	+66,114.380

43	+95.862	+.000	+.000	+.000	+.000	+57,694.940
44	+91.940	+.000	+.000	+.000	+.000	+58,863.143
45	+87.357	+.000	+.000	+.000	+.000	+61,274.448
46	+83.353	+.000	+.000	+.000	+.000	+53,067.735
47	+78.935	+.000	+.000	+.000	+.000	+78,656.520
48	+74.270	+.000	+.000	+.000	+.000	+86,435.510