

Date: 11/01/2022

Settlement Day:17/11/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 231

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+8,719,526.580	+667,854,850.720
Balancing Services Contract Cost	+20,292.812	+272,455,772.597
Balancing Services Cost Variable	+1,041,179.220	+123,098,534.119
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+11,818,550.120
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+123,783.120	+26,800,470.820
Black Start Other Costs	+4,255.430	+357,665.410
System Operator Internal Costs	+613,907.380	+141,812,604.780
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+638,278.410
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+141,812,604.780
Total External Costs	+10,053,763.402	+1,103,044,706.256
Total Adjusted Energy Volume (MWh)	+1,251,116.640	

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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	+20,515.825	+230,667.696	+11.24340
02	+20,691.954	+248,619.951	+12.01530
03	+20,412.507	+260,458.109	+12.75973
04	+20,153.858	+254,057.926	+12.60592
05	+19,917.932	+280,414.203	+14.07848
06	+19,445.162	+277,368.906	+14.26416
07	+19,290.906	+287,163.980	+14.88598
08	+19,039.327	+282,918.407	+14.85969
09	+19,231.166	+291,901.442	+15.17856
10	+19,479.792	+319,292.315	+16.39095
11	+19,078.744	+282,336.126	+14.79847
12	+19,823.895	+274,353.635	+13.83954
13	+21,483.345	+272,090.699	+12.66519
14	+23,658.818	+314,149.363	+13.27832
15	+25,628.355	+277,039.208	+10.80987
16	+26,997.804	+295,034.659	+10.92810
17	+27,461.769	+268,658.176	+9.78299
18	+27,719.307	+264,848.269	+9.55465
19	+28,133.027	+254,143.752	+9.03364
20	+28,359.423	+254,264.236	+8.96578
21	+28,324.337	+234,061.792	+8.26363
22	+28,218.942	+211,892.955	+7.50889
23	+28,442.374	+181,250.499	+6.37255
24	+28,732.175	+200,917.701	+6.99278
25	+29,249.916	+220,055.476	+7.52329
26	+29,230.484	+192,476.052	+6.58477
27	+29,217.476	+180,466.582	+6.17667
28	+29,004.979	+170,838.918	+5.88999
29	+29,003.436	+161,844.548	+5.58019
30	+29,254.775	+152,697.241	+5.21957
31	+29,868.930	+161,056.194	+5.39210
32	+30,705.473	+169,632.031	+5.52449
33	+32,312.808	+177,412.945	+5.49048
34	+34,087.296	+174,389.276	+5.11596
35	+34,639.367	+166,358.100	+4.80257
36	+34,299.042	+154,558.500	+4.50620
37	+33,893.627	+141,761.121	+4.18253
38	+32,790.300	+142,086.862	+4.33320
39	+31,507.130	+154,746.398	+4.91147
40	+30,004.679	+167,444.770	+5.58062
41	+28,719.562	+156,189.476	+5.43844
42	+27,257.394	+168,442.787	+6.17971

43	+25,748.359	+188,689.014	+7.32820
44	+24,082.938	+191,829.001	+7.96535
45	+23,243.045	+221,174.119	+9.51571
46	+21,863.337	+213,098.408	+9.74684
47	+20,914.858	+261,275.135	+12.49232
48	+19,976.685	+261,261.961	+13.07834

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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	+0.01640	+0.00	+0.00	+161,424.57	+332.802	+54,368.900
02	+0.01654	+0.00	+0.00	+179,249.85	+335.643	+54,368.900
03	+0.01632	+0.00	+0.00	+189,173.04	+331.179	+56,483.400
04	+0.01611	+0.00	+0.00	+182,963.32	+326.917	+56,483.400
05	+0.01592	+0.00	+0.00	+205,331.17	+323.062	+60,644.150
06	+0.01554	+0.00	+0.00	+202,630.52	+315.350	+60,644.150
07	+0.01542	+0.00	+0.00	+210,243.03	+312.915	+62,935.550
08	+0.01522	+0.00	+0.00	+206,178.85	+308.857	+62,935.550
09	+0.01537	+0.00	+0.00	+208,678.79	+311.901	+69,282.600
10	+0.01557	+0.00	+0.00	+235,888.27	+315.959	+69,282.600
11	+0.01525	+0.00	+0.00	+202,522.76	+309.465	+65,982.150
12	+0.01584	+0.00	+0.00	+194,005.16	+321.438	+65,982.150
13	+0.01717	+0.00	+0.00	+173,563.84	+348.428	+82,954.270
14	+0.01891	+0.00	+0.00	+213,506.76	+383.737	+83,491.895
15	+0.02048	+0.00	+0.00	+228,557.97	+415.597	+29,906.595
16	+0.02158	+0.00	+0.00	+245,555.76	+437.919	+29,906.595
17	+0.02195	+0.00	+0.00	+252,180.17	+445.427	-3,429.875
18	+0.02216	+0.00	+0.00	+248,179.80	+449.689	-3,429.875
19	+0.02249	+0.00	+0.00	+236,812.61	+456.385	-3,066.500
20	+0.02267	+0.00	+0.00	+236,769.84	+460.038	-3,066.500
21	+0.02264	+0.00	+0.00	+208,855.68	+459.429	+4,672.425
22	+0.02256	+0.00	+0.00	+186,759.40	+457.806	+4,672.425
23	+0.02273	+0.00	+0.00	+155,916.26	+461.256	+4,718.925
24	+0.02297	+0.00	+0.00	+175,365.79	+466.126	+4,718.925
25	+0.02338	+0.00	+0.00	+193,386.71	+474.446	+5,463.925
26	+0.02336	+0.00	+0.00	+166,363.05	+474.040	+4,926.300
27	+0.02335	+0.00	+0.00	+157,660.05	+473.837	+1,628.900
28	+0.02318	+0.00	+0.00	+148,186.57	+470.387	+1,628.900
29	+0.02318	+0.00	+0.00	+139,192.20	+470.387	+1,628.900
30	+0.02338	+0.00	+0.00	+129,863.50	+474.446	+1,628.900
31	+0.02387	+0.00	+0.00	+137,778.04	+484.389	+1,628.900
32	+0.02454	+0.00	+0.00	+145,746.21	+497.986	+1,628.900
33	+0.02583	+0.00	+0.00	+148,172.98	+524.163	+5,813.060
34	+0.02725	+0.00	+0.00	+143,861.42	+552.979	+5,813.060
35	+0.02769	+0.00	+0.00	+135,431.18	+561.908	+5,813.060
36	+0.02741	+0.00	+0.00	+123,885.53	+556.226	+5,813.060
37	+0.02709	+0.00	+0.00	+111,378.38	+549.732	+5,813.060
38	+0.02621	+0.00	+0.00	+112,502.25	+531.875	+5,813.060
39	+0.02518	+0.00	+0.00	+126,095.96	+510.973	+5,813.060
40	+0.02398	+0.00	+0.00	+139,882.69	+486.622	+5,813.060
41	+0.02296	+0.00	+0.00	+133,855.05	+465.923	+1,510.510
42	+0.02179	+0.00	+0.00	+152,336.17	+442.180	-3,656.150

43	+0.02058	+.00	+.00	+178,867.80	+417.626	-8,844.125
44	+0.01925	+.00	+.00	+183,214.05	+390.637	-8,844.125
45	+0.01858	+.00	+.00	+206,751.71	+377.040	-2,429.000
46	+0.01748	+.00	+.00	+198,792.76	+354.718	-1,548.100
47	+0.01672	+.00	+.00	+232,266.03	+339.296	+13,844.650
48	+0.01597	+.00	+.00	+233,743.08	+324.076	+13,034.650

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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	+0.000	+2,328.195	+0.000	+2,030.043	+69.789	+10,068.081
02	+0.000	+2,348.070	+0.000	+2,047.373	+70.385	+10,154.028
03	+0.000	+2,316.838	+0.000	+2,020.141	+69.449	+10,018.968
04	+0.000	+2,287.026	+0.000	+1,994.146	+68.555	+9,890.048
05	+0.000	+2,260.053	+0.000	+1,970.627	+67.746	+9,773.405
06	+0.000	+2,206.107	+0.000	+1,923.590	+66.129	+9,540.121
07	+0.000	+2,189.071	+0.000	+1,908.736	+65.619	+9,466.452
08	+0.000	+2,160.679	+0.000	+1,883.979	+64.768	+9,343.670
09	+0.000	+2,181.973	+0.000	+1,902.547	+65.406	+9,435.756
10	+0.000	+2,210.366	+0.000	+1,927.303	+66.257	+9,558.538
11	+0.000	+2,164.938	+0.000	+1,887.693	+64.895	+9,362.088
12	+0.000	+2,248.696	+0.000	+1,960.725	+67.406	+9,724.293
13	+0.000	+2,437.507	+0.000	+2,125.356	+73.066	+10,540.790
14	+0.000	+2,684.523	+0.000	+2,340.739	+80.470	+11,608.989
15	+0.000	+2,907.405	+0.000	+2,535.078	+87.151	+12,572.823
16	+0.000	+3,063.564	+0.000	+2,671.240	+91.832	+13,248.121
17	+0.000	+3,116.091	+0.000	+2,717.039	+93.407	+13,475.267
18	+0.000	+3,145.903	+0.000	+2,743.034	+94.300	+13,604.188
19	+0.000	+3,192.751	+0.000	+2,783.882	+95.705	+13,806.777
20	+0.000	+3,218.304	+0.000	+2,806.163	+96.471	+13,917.280
21	+0.000	+3,214.045	+0.000	+2,802.450	+96.343	+13,898.863
22	+0.000	+3,202.688	+0.000	+2,792.547	+96.003	+13,849.750
23	+0.000	+3,226.822	+0.000	+2,813.590	+96.726	+13,954.115
24	+0.000	+3,260.893	+0.000	+2,843.298	+97.747	+14,101.453
25	+0.000	+3,319.098	+0.000	+2,894.049	+99.492	+14,353.155
26	+0.000	+3,316.259	+0.000	+2,891.574	+99.407	+14,340.876
27	+0.000	+3,314.839	+0.000	+2,890.336	+99.364	+14,334.737
28	+0.000	+3,290.705	+0.000	+2,869.293	+98.641	+14,230.373
29	+0.000	+3,290.705	+0.000	+2,869.293	+98.641	+14,230.373
30	+0.000	+3,319.098	+0.000	+2,894.049	+99.492	+14,353.155
31	+0.000	+3,388.660	+0.000	+2,954.703	+101.577	+14,653.969
32	+0.000	+3,483.775	+0.000	+3,037.638	+104.428	+15,065.287
33	+0.000	+3,666.908	+0.000	+3,197.318	+109.918	+15,857.228
34	+0.000	+3,868.495	+0.000	+3,373.090	+115.960	+16,728.976
35	+0.000	+3,930.959	+0.000	+3,427.555	+117.833	+16,999.095
36	+0.000	+3,891.209	+0.000	+3,392.895	+116.641	+16,827.201
37	+0.000	+3,845.781	+0.000	+3,353.285	+115.280	+16,630.751
38	+0.000	+3,720.854	+0.000	+3,244.356	+111.535	+16,090.512
39	+0.000	+3,574.632	+0.000	+3,116.859	+107.152	+15,458.188
40	+0.000	+3,404.276	+0.000	+2,968.319	+102.045	+14,721.499
41	+0.000	+3,259.473	+0.000	+2,842.060	+97.705	+14,095.313
42	+0.000	+3,093.377	+0.000	+2,697.234	+92.726	+13,377.042

43	+.000	+2,921.601	+.000	+2,547.457	+87.577	+12,634.214
44	+.000	+2,732.790	+.000	+2,382.825	+81.917	+11,817.717
45	+.000	+2,637.675	+.000	+2,299.890	+79.066	+11,406.399
46	+.000	+2,481.516	+.000	+2,163.729	+74.385	+10,731.101
47	+.000	+2,373.624	+.000	+2,069.654	+71.151	+10,264.531
48	+.000	+2,267.151	+.000	+1,976.816	+67.959	+9,804.101

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+45.315	+.000	+.000	+.000	+.000
02	+.000	+45.702	+.000	+.000	+.000	+.000
03	+.000	+45.094	+.000	+.000	+.000	+.000
04	+.000	+44.514	+.000	+.000	+.000	+.000
05	+.000	+43.989	+.000	+.000	+.000	+.000
06	+.000	+42.939	+.000	+.000	+.000	+.000
07	+.000	+42.607	+.000	+.000	+.000	+.000
08	+.000	+42.055	+.000	+.000	+.000	+.000
09	+.000	+42.469	+.000	+.000	+.000	+.000
10	+.000	+43.022	+.000	+.000	+.000	+.000
11	+.000	+42.137	+.000	+.000	+.000	+.000
12	+.000	+43.768	+.000	+.000	+.000	+.000
13	+.000	+47.443	+.000	+.000	+.000	+.000
14	+.000	+52.250	+.000	+.000	+.000	+.000
15	+.000	+56.588	+.000	+.000	+.000	+.000
16	+.000	+59.628	+.000	+.000	+.000	+.000
17	+.000	+60.650	+.000	+.000	+.000	+.000
18	+.000	+61.231	+.000	+.000	+.000	+.000
19	+.000	+62.142	+.000	+.000	+.000	+.000
20	+.000	+62.640	+.000	+.000	+.000	+.000
21	+.000	+62.557	+.000	+.000	+.000	+.000
22	+.000	+62.336	+.000	+.000	+.000	+.000
23	+.000	+62.805	+.000	+.000	+.000	+.000
24	+.000	+63.469	+.000	+.000	+.000	+.000
25	+.000	+64.602	+.000	+.000	+.000	+.000
26	+.000	+64.546	+.000	+.000	+.000	+.000
27	+.000	+64.519	+.000	+.000	+.000	+.000
28	+.000	+64.049	+.000	+.000	+.000	+.000
29	+.000	+64.049	+.000	+.000	+.000	+.000
30	+.000	+64.602	+.000	+.000	+.000	+.000
31	+.000	+65.955	+.000	+.000	+.000	+.000
32	+.000	+67.807	+.000	+.000	+.000	+.000
33	+.000	+71.371	+.000	+.000	+.000	+.000
34	+.000	+75.295	+.000	+.000	+.000	+.000
35	+.000	+76.511	+.000	+.000	+.000	+.000
36	+.000	+75.737	+.000	+.000	+.000	+.000
37	+.000	+74.853	+.000	+.000	+.000	+.000
38	+.000	+72.421	+.000	+.000	+.000	+.000
39	+.000	+69.575	+.000	+.000	+.000	+.000
40	+.000	+66.259	+.000	+.000	+.000	+.000
41	+.000	+63.441	+.000	+.000	+.000	+.000
42	+.000	+60.208	+.000	+.000	+.000	+.000



43	+.000	+56.865	+.000	+.000	+.000	+.000
44	+.000	+53.190	+.000	+.000	+.000	+.000
45	+.000	+51.339	+.000	+.000	+.000	+.000
46	+.000	+48.299	+.000	+.000	+.000	+.000
47	+.000	+46.199	+.000	+.000	+.000	+.000
48	+.000	+44.127	+.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(£)	Total Period BSUoS charges(£)
01	+ .000	+230,667.696
02	+ .000	+248,619.951
03	+ .000	+260,458.109
04	+ .000	+254,057.926
05	+ .000	+280,414.203
06	+ .000	+277,368.906
07	+ .000	+287,163.980
08	+ .000	+282,918.407
09	+ .000	+291,901.442
10	+ .000	+319,292.315
11	+ .000	+282,336.126
12	+ .000	+274,353.635
13	+ .000	+272,090.699
14	+ .000	+314,149.363
15	+ .000	+277,039.208
16	+ .000	+295,034.659
17	+ .000	+268,658.176
18	+ .000	+264,848.269
19	+ .000	+254,143.752
20	+ .000	+254,264.236
21	+ .000	+234,061.792
22	+ .000	+211,892.955
23	+ .000	+181,250.499
24	+ .000	+200,917.701
25	+ .000	+220,055.476
26	+ .000	+192,476.052
27	+ .000	+180,466.582
28	+ .000	+170,838.918
29	+ .000	+161,844.548
30	+ .000	+152,697.241
31	+ .000	+161,056.194
32	+ .000	+169,632.031
33	+ .000	+177,412.945
34	+ .000	+174,389.276
35	+ .000	+166,358.100
36	+ .000	+154,558.500
37	+ .000	+141,761.121
38	+ .000	+142,086.862
39	+ .000	+154,746.398
40	+ .000	+167,444.770
41	+ .000	+156,189.476
42	+ .000	+168,442.787

43	+.000	+188,689.014
44	+.000	+191,829.001
45	+.000	+221,174.119
46	+.000	+213,098.408
47	+.000	+261,275.135
48	+.000	+261,261.961