

Date: 11/10/2021

Settlement Day:16/09/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 169

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,638,606.390	+613,688,088.350
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,586,816.580	+605,614,504.190
Balancing Services Contract Cost	+2,028,581.774	+291,537,273.507
Balancing Services Cost Variable	+45,764.740	-28,069,126.424
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+105,675.840	+17,834,568.403
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+131,011,689.900
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+621,363.990
ESO Incentive Recovery t-1	+54,794.520	+9,260,273.880
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+131,011,689.900
Total External Costs	+9,825,310.164	+904,334,142.182
Total Adjusted Energy Volume (MWh)	+1,298,140.143	

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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	+22,427.192	+26,849.106	+1.19717
02	+21,898.987	+26,466.628	+1.20858
03	+21,432.236	+61,054.288	+2.84871
04	+21,076.286	+24,868.082	+1.17991
05	+20,816.325	+47,511.273	+2.28240
06	+20,586.257	+37,201.273	+1.80709
07	+20,284.225	+38,346.025	+1.89044
08	+20,241.033	+29,474.717	+1.45619
09	+20,429.362	+41,303.909	+2.02179
10	+20,626.890	+31,417.311	+1.52312
11	+22,005.654	+7,999.144	+0.36350
12	+22,837.569	+4,001.869	+0.17523
13	+24,573.690	+4,371.667	+0.17790
14	+26,312.156	+44,883.244	+1.70580
15	+28,032.712	+61,342.183	+2.18824
16	+29,338.515	+79,697.798	+2.71649
17	+30,040.823	+74,269.669	+2.47229
18	+30,182.197	+51,880.133	+1.71890
19	+30,358.170	+64,760.136	+2.13320
20	+30,060.977	+56,615.638	+1.88336
21	+29,727.854	+8,283.462	+0.27864
22	+29,527.947	-6,165.230	-0.20879
23	+29,466.158	+20,228.963	+0.68652
24	+29,399.412	+33,508.636	+1.13977
25	+29,503.953	+59,075.651	+2.00230
26	+29,406.160	+42,770.516	+1.45447
27	+29,087.016	+25,719.419	+0.88422
28	+28,694.551	+34,922.215	+1.21703
29	+28,560.722	+45,489.921	+1.59274
30	+28,432.725	+62,598.286	+2.20163
31	+28,415.223	+58,462.607	+2.05744
32	+28,954.964	+106,067.415	+3.66319
33	+29,556.424	+78,756.689	+2.66462
34	+30,420.008	+128,088.743	+4.21067
35	+31,106.386	+134,362.415	+4.31945
36	+31,455.425	+314,018.460	+9.98297
37	+31,507.273	+1,095,291.408	+34.76313
38	+31,475.952	+1,515,769.109	+48.15642
39	+31,713.639	+1,595,893.959	+50.32201
40	+32,052.641	+805,124.045	+25.11881
41	+31,601.195	+601,616.764	+19.03779
42	+30,520.442	+597,797.789	+19.58680

43	+29,035.191	+597,239.501	+20.56950
44	+27,430.611	+571,148.888	+20.82159
45	+26,577.305	+630,775.213	+23.73360
46	+25,105.196	+472,861.755	+18.83521
47	+23,683.488	+105,898.994	+4.47143
48	+22,161.026	+50,607.577	+2.28363

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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	+0.01728	-25,594.57	+0.00	-25,675.28	+35,053.893	+1,238.280
02	+0.01687	-24,809.91	+0.00	-24,840.90	+34,222.175	+1,238.280
03	+0.01651	+11,287.13	+0.00	+10,815.22	+33,491.885	+1,238.280
04	+0.01624	-24,538.00	+0.00	-24,569.64	+32,944.168	+1,238.280
05	+0.01604	-1,302.63	+0.00	-1,332.86	+32,538.452	+1,238.280
06	+0.01586	-11,101.49	+0.00	-11,108.63	+32,173.307	+1,238.280
07	+0.01563	-9,281.25	+0.00	-9,281.25	+31,706.733	+1,238.280
08	+0.01559	-18,033.84	+0.00	-18,033.84	+31,625.590	+1,238.280
09	+0.01574	-6,649.76	+0.00	-6,649.84	+31,929.877	+1,238.280
10	+0.01589	-16,981.63	+0.00	-16,981.63	+32,234.164	+1,238.280
11	+0.01695	-43,545.81	+0.00	-43,545.82	+34,384.461	+1,238.280
12	+0.01759	-49,442.58	+0.00	-49,442.58	+35,682.753	+1,238.280
13	+0.01893	-53,049.83	+0.00	-53,049.83	+38,401.053	+1,238.280
14	+0.02027	-16,122.30	+0.00	-16,515.30	+41,119.353	+1,238.280
15	+0.02159	-3,541.63	+0.00	-3,974.05	+43,797.081	+1,238.280
16	+0.02260	+12,349.74	+0.00	+11,383.94	+45,845.948	+1,238.280
17	+0.02314	+5,200.77	+0.00	+4,353.12	+46,941.382	+1,238.280
18	+0.02325	-18,362.89	+0.00	-18,362.89	+47,164.526	+1,238.280
19	+0.02339	-5,649.98	+0.00	-5,898.40	+47,448.528	+1,238.280
20	+0.02316	-13,016.75	+0.00	-13,360.27	+46,981.954	+1,238.280
21	+0.02290	-60,904.23	+0.00	-60,920.78	+46,454.523	+1,238.280
22	+0.02275	-74,924.28	+0.00	-74,924.28	+46,150.235	+1,238.280
23	+0.02270	-48,381.69	+0.00	-48,381.69	+46,048.806	+1,238.280
24	+0.02265	-34,953.62	+0.00	-34,953.62	+45,947.377	+1,238.280
25	+0.02273	-9,134.70	+0.00	-9,624.04	+46,109.664	+1,238.280
26	+0.02265	-25,691.74	+0.00	-25,691.74	+45,947.377	+1,238.280
27	+0.02241	-42,027.12	+0.00	-42,030.53	+45,460.518	+1,238.280
28	+0.02210	-31,907.67	+0.00	-31,907.67	+44,831.657	+1,238.280
29	+0.02200	-21,043.17	+0.00	-21,043.17	+44,628.799	+1,238.280
30	+0.02190	-2,986.88	+0.00	-3,638.01	+44,425.941	+1,238.280
31	+0.02189	-7,333.66	+0.00	-7,744.01	+44,405.655	+1,238.280
32	+0.02230	+40,758.70	+0.00	+38,643.94	+45,237.374	+1,238.280
33	+0.02277	+12,033.47	+0.00	+9,938.28	+46,190.807	+1,238.280
34	+0.02343	+59,617.76	+0.00	+57,311.49	+47,529.671	+1,238.280
35	+0.02396	+62,136.36	+0.00	+62,012.15	+48,604.819	+1,238.280
36	+0.02423	+240,889.21	+0.00	+240,866.85	+49,152.536	+1,238.280
37	+0.02427	+1,022,024.04	+0.00	+1,022,021.08	+49,233.680	+1,238.280
38	+0.02425	+1,473,139.62	+0.00	+1,442,558.14	+49,193.108	+1,238.280
39	+0.02443	+1,524,790.35	+0.00	+1,522,148.76	+49,558.253	+1,238.280
40	+0.02469	+731,533.11	+0.00	+730,607.18	+50,085.684	+1,238.280
41	+0.02434	+528,141.83	+0.00	+528,138.68	+49,375.680	+1,238.280
42	+0.02351	+527,389.92	+0.00	+526,783.10	+47,691.958	+1,238.280

43	+0.02237	+529,612.82	+.00	+529,608.27	+45,379.374	+1,238.280
44	+0.02113	+507,354.25	+.00	+507,197.91	+42,863.933	+1,238.280
45	+0.02047	+572,129.16	+.00	+568,783.08	+41,525.069	+1,238.280
46	+0.01934	+414,452.96	+.00	+414,223.40	+39,232.772	+1,238.280
47	+0.01824	+58,379.26	+.00	+57,361.73	+37,001.332	-5,598.070
48	+0.01707	+5,699.54	+.00	+5,542.81	+34,627.891	-5,598.070

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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	+0.000	+0.000	+1,826.079	+0.000	+13,395.751
02	+0.000	+0.000	+0.000	+1,782.751	+0.000	+13,077.912
03	+0.000	+0.000	+0.000	+1,744.708	+0.000	+12,798.834
04	+0.000	+0.000	+0.000	+1,716.176	+0.000	+12,589.526
05	+0.000	+0.000	+0.000	+1,695.040	+0.000	+12,434.482
06	+0.000	+0.000	+0.000	+1,676.019	+0.000	+12,294.943
07	+0.000	+0.000	+0.000	+1,651.713	+0.000	+12,116.643
08	+0.000	+0.000	+0.000	+1,647.486	+0.000	+12,085.635
09	+0.000	+0.000	+0.000	+1,663.338	+0.000	+12,201.917
10	+0.000	+0.000	+0.000	+1,679.189	+0.000	+12,318.200
11	+0.000	+0.000	+0.000	+1,791.205	+0.000	+13,139.930
12	+0.000	+0.000	+0.000	+1,858.838	+0.000	+13,636.069
13	+0.000	+0.000	+0.000	+2,000.444	+0.000	+14,674.860
14	+0.000	+0.000	+0.000	+2,142.049	+0.000	+15,713.651
15	+0.000	+0.000	+0.000	+2,281.541	+0.000	+16,736.937
16	+0.000	+0.000	+0.000	+2,388.274	+0.000	+17,519.906
17	+0.000	+0.000	+0.000	+2,445.339	+0.000	+17,938.524
18	+0.000	+0.000	+0.000	+2,456.963	+0.000	+18,023.798
19	+0.000	+0.000	+0.000	+2,471.758	+0.000	+18,132.328
20	+0.000	+0.000	+0.000	+2,447.452	+0.000	+17,954.028
21	+0.000	+0.000	+0.000	+2,419.977	+0.000	+17,752.472
22	+0.000	+0.000	+0.000	+2,404.125	+0.000	+17,636.189
23	+0.000	+0.000	+0.000	+2,398.842	+0.000	+17,597.428
24	+0.000	+0.000	+0.000	+2,393.558	+0.000	+17,558.667
25	+0.000	+0.000	+0.000	+2,402.012	+0.000	+17,620.685
26	+0.000	+0.000	+0.000	+2,393.558	+0.000	+17,558.667
27	+0.000	+0.000	+0.000	+2,368.196	+0.000	+17,372.615
28	+0.000	+0.000	+0.000	+2,335.436	+0.000	+17,132.298
29	+0.000	+0.000	+0.000	+2,324.868	+0.000	+17,054.776
30	+0.000	+0.000	+0.000	+2,314.301	+0.000	+16,977.254
31	+0.000	+0.000	+0.000	+2,313.244	+0.000	+16,969.502
32	+0.000	+0.000	+0.000	+2,356.571	+0.000	+17,287.341
33	+0.000	+0.000	+0.000	+2,406.239	+0.000	+17,651.693
34	+0.000	+0.000	+0.000	+2,475.985	+0.000	+18,163.337
35	+0.000	+0.000	+0.000	+2,531.993	+0.000	+18,574.202
36	+0.000	+0.000	+0.000	+2,560.526	+0.000	+18,783.510
37	+0.000	+0.000	+0.000	+2,564.753	+0.000	+18,814.519
38	+0.000	+0.000	+0.000	+2,562.639	+0.000	+18,799.015
39	+0.000	+0.000	+0.000	+2,581.661	+0.000	+18,938.554
40	+0.000	+0.000	+0.000	+2,609.136	+0.000	+19,140.110
41	+0.000	+0.000	+0.000	+2,572.150	+0.000	+18,868.784
42	+0.000	+0.000	+0.000	+2,484.439	+0.000	+18,225.354

43	+.000	+.000	+.000	+2,363.969	+.000	+17,341.607
44	+.000	+.000	+.000	+2,232.930	+.000	+16,380.337
45	+.000	+.000	+.000	+2,163.184	+.000	+15,868.694
46	+.000	+.000	+.000	+2,043.771	+.000	+14,992.699
47	+.000	+.000	+.000	+1,927.527	+.000	+14,139.960
48	+.000	+.000	+.000	+1,803.887	+.000	+13,232.956

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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	+.000	+63.534	+946.849	+.000	+.000
02	+.000	+.000	+62.026	+924.384	+.000	+.000
03	+.000	+.000	+60.702	+904.658	+.000	+.000
04	+.000	+.000	+59.710	+889.863	+.000	+.000
05	+.000	+.000	+58.974	+878.904	+.000	+.000
06	+.000	+.000	+58.313	+869.041	+.000	+.000
07	+.000	+.000	+57.467	+856.438	+.000	+.000
08	+.000	+.000	+57.320	+854.247	+.000	+.000
09	+.000	+.000	+57.871	+862.466	+.000	+.000
10	+.000	+.000	+58.423	+870.685	+.000	+.000
11	+.000	+.000	+62.320	+928.767	+.000	+.000
12	+.000	+.000	+64.673	+963.836	+.000	+.000
13	+.000	+.000	+69.600	+1,037.260	+.000	+.000
14	+.000	+.000	+74.527	+1,110.685	+.000	+.000
15	+.000	+.000	+79.380	+1,183.014	+.000	+.000
16	+.000	+.000	+83.094	+1,238.356	+.000	+.000
17	+.000	+.000	+85.079	+1,267.945	+.000	+.000
18	+.000	+.000	+85.484	+1,273.973	+.000	+.000
19	+.000	+.000	+85.998	+1,281.644	+.000	+.000
20	+.000	+.000	+85.153	+1,269.041	+.000	+.000
21	+.000	+.000	+84.197	+1,254.795	+.000	+.000
22	+.000	+.000	+83.645	+1,246.575	+.000	+.000
23	+.000	+.000	+83.461	+1,243.836	+.000	+.000
24	+.000	+.000	+83.277	+1,241.096	+.000	+.000
25	+.000	+.000	+83.572	+1,245.479	+.000	+.000
26	+.000	+.000	+83.277	+1,241.096	+.000	+.000
27	+.000	+.000	+82.395	+1,227.945	+.000	+.000
28	+.000	+.000	+81.255	+1,210.959	+.000	+.000
29	+.000	+.000	+80.888	+1,205.479	+.000	+.000
30	+.000	+.000	+80.520	+1,200.000	+.000	+.000
31	+.000	+.000	+80.483	+1,199.452	+.000	+.000
32	+.000	+.000	+81.991	+1,221.918	+.000	+.000
33	+.000	+.000	+83.719	+1,247.671	+.000	+.000
34	+.000	+.000	+86.145	+1,283.836	+.000	+.000
35	+.000	+.000	+88.094	+1,312.877	+.000	+.000
36	+.000	+.000	+89.087	+1,327.671	+.000	+.000
37	+.000	+.000	+89.234	+1,329.863	+.000	+.000
38	+.000	+.000	+89.160	+1,328.767	+.000	+.000
39	+.000	+.000	+89.822	+1,338.630	+.000	+.000
40	+.000	+.000	+90.778	+1,352.877	+.000	+.000
41	+.000	+.000	+89.491	+1,333.699	+.000	+.000
42	+.000	+.000	+86.439	+1,288.219	+.000	+.000

43	+.000	+.000	+82.248	+1,225.753	+.000	+.000
44	+.000	+.000	+77.689	+1,157.808	+.000	+.000
45	+.000	+.000	+75.262	+1,121.644	+.000	+.000
46	+.000	+.000	+71.108	+1,059.726	+.000	+.000
47	+.000	+.000	+67.063	+999.452	+.000	+.000
48	+.000	+.000	+62.761	+935.342	+.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	+26,849.106
02	+ .000	+26,466.628
03	+ .000	+61,054.288
04	+ .000	+24,868.082
05	+ .000	+47,511.273
06	+ .000	+37,201.273
07	+ .000	+38,346.025
08	+ .000	+29,474.717
09	+ .000	+41,303.909
10	+ .000	+31,417.311
11	+ .000	+7,999.144
12	+ .000	+4,001.869
13	+ .000	+4,371.667
14	+ .000	+44,883.244
15	+ .000	+61,342.183
16	+ .000	+79,697.798
17	+ .000	+74,269.669
18	+ .000	+51,880.133
19	+ .000	+64,760.136
20	+ .000	+56,615.638
21	+ .000	+8,283.462
22	+ .000	-6,165.230
23	+ .000	+20,228.963
24	+ .000	+33,508.636
25	+ .000	+59,075.651
26	+ .000	+42,770.516
27	+ .000	+25,719.419
28	+ .000	+34,922.215
29	+ .000	+45,489.921
30	+ .000	+62,598.286
31	+ .000	+58,462.607
32	+ .000	+106,067.415
33	+ .000	+78,756.689
34	+ .000	+128,088.743
35	+ .000	+134,362.415
36	+ .000	+314,018.460
37	+ .000	+1,095,291.408
38	+ .000	+1,515,769.109
39	+ .000	+1,595,893.959
40	+ .000	+805,124.045
41	+ .000	+601,616.764
42	+ .000	+597,797.789

43	+.000	+597,239.501
44	+.000	+571,148.888
45	+.000	+630,775.213
46	+.000	+472,861.755
47	+.000	+105,898.994
48	+.000	+50,607.577