

Date: 30/11/2021

Settlement Day:22/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 236

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,404,422.210	+1,155,183,206.110
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,336,468.930	+1,138,677,088.170
Balancing Services Contract Cost	+2,143,974.740	+444,448,312.220
Balancing Services Cost Variable	+553,312.440	+26,997,451.170
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+12,528,365.770
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+109,806.700	+27,431,046.510
Black Start Other Costs	+4,255.430	+93,619.460
System Operator Internal Costs	+775,217.100	+182,951,235.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+786,815.940
ALoMCP Recovery	+54,794.520	+13,926,027.280
ESO Incentive t-1 + Trades UR	+215,331.210	+2,583,974.520
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+182,951,235.600
Total External Costs	+5,563,583.810	+1,667,520,905.100
Total Adjusted Energy Volume (MWh)	+1,633,664.272	

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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	+24,070.930	+38,887.188	+1.61552
02	+24,481.582	+64,496.403	+2.63449
03	+24,175.726	+83,349.409	+3.44765
04	+23,732.169	+73,578.114	+3.10035
05	+23,421.828	+97,417.070	+4.15924
06	+23,239.955	+102,376.788	+4.40521
07	+23,057.465	+110,721.856	+4.80200
08	+23,015.503	+83,663.515	+3.63509
09	+23,423.494	+100,557.580	+4.29302
10	+23,585.313	+112,496.312	+4.76976
11	+24,675.908	+109,241.495	+4.42705
12	+26,050.274	+150,167.962	+5.76454
13	+28,937.718	+157,312.496	+5.43624
14	+31,903.867	+169,506.812	+5.31305
15	+35,806.327	+218,185.068	+6.09348
16	+37,349.525	+247,511.257	+6.62689
17	+38,124.340	+253,248.566	+6.64270
18	+38,527.389	+243,647.651	+6.32401
19	+38,888.501	+205,094.845	+5.27392
20	+38,682.865	+202,633.443	+5.23833
21	+38,479.700	+202,773.910	+5.26963
22	+38,206.298	+135,093.767	+3.53590
23	+38,082.332	+138,956.405	+3.64884
24	+37,873.071	+119,916.503	+3.16627
25	+37,987.486	+130,840.544	+3.44431
26	+38,021.939	+116,771.115	+3.07115
27	+37,593.344	+116,732.220	+3.10513
28	+37,680.279	+119,346.781	+3.16735
29	+38,067.822	+96,139.895	+2.52549
30	+38,492.242	+136,969.610	+3.55837
31	+39,056.348	+170,953.337	+4.37709
32	+40,043.907	+202,054.489	+5.04582
33	+40,948.576	+115,419.290	+2.81864
34	+42,828.665	+155,505.072	+3.63086
35	+43,578.490	+212,707.351	+4.88102
36	+43,067.746	+194,128.865	+4.50752
37	+42,742.653	+167,011.311	+3.90737
38	+41,990.587	+140,203.132	+3.33892
39	+40,902.784	+129,255.199	+3.16006
40	+39,731.080	+122,311.285	+3.07848
41	+38,344.413	+88,019.119	+2.29549
42	+36,947.288	+130,650.552	+3.53613

43	+35,701.632	+186,838.197	+5.23332
44	+33,895.153	+64,001.335	+1.88821
45	+32,025.049	+56,672.393	+1.76963
46	+30,106.576	+49,615.530	+1.64800
47	+28,458.651	+4,868.510	+0.17107
48	+27,659.482	+10,916.871	+0.39469

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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	+0.01473	-57,626.13	+0.00	-57,642.65	+31,580.748	+45,725.780
02	+0.01499	-32,632.29	+0.00	-32,930.18	+32,138.181	+45,725.780
03	+0.01480	-13,195.12	+0.00	-13,421.86	+31,730.826	+45,725.780
04	+0.01453	-22,199.03	+0.00	-22,261.92	+31,151.953	+45,725.780
05	+0.01434	+2,587.19	+0.00	+2,232.35	+30,744.598	+45,725.780
06	+0.01423	+9,712.03	+0.00	+7,571.46	+30,508.761	+45,725.780
07	+0.01411	+18,035.70	+0.00	+16,330.41	+30,251.484	+45,725.780
08	+0.01409	-10,606.10	+0.00	-10,658.95	+30,208.604	+45,725.780
09	+0.01434	+5,990.16	+0.00	+5,372.86	+30,744.598	+45,725.780
10	+0.01444	+18,614.26	+0.00	+16,966.69	+30,958.995	+45,725.780
11	+0.01510	+34,285.17	+0.00	+31,423.02	+32,374.019	+25,738.280
12	+0.01595	+73,740.21	+0.00	+69,417.82	+34,196.397	+25,738.280
13	+0.01771	+97,653.98	+0.00	+94,992.08	+37,969.793	+1,238.280
14	+0.01953	+101,961.32	+0.00	+100,909.18	+41,871.827	+1,238.280
15	+0.02192	+143,799.55	+0.00	+141,344.28	+46,995.926	+1,238.280
16	+0.02286	+168,404.15	+0.00	+167,428.39	+49,011.263	+1,238.280
17	+0.02334	+171,737.16	+0.00	+171,510.17	+50,040.370	+1,238.280
18	+0.02358	+162,503.18	+0.00	+161,081.49	+50,554.924	+1,238.280
19	+0.02380	+125,156.46	+0.00	+121,769.90	+51,026.599	+1,238.280
20	+0.02368	+120,750.43	+0.00	+119,722.38	+50,769.322	+1,238.280
21	+0.02355	+121,592.44	+0.00	+120,311.22	+50,490.605	+1,238.280
22	+0.02339	+53,247.98	+0.00	+53,182.92	+50,147.569	+1,238.280
23	+0.02331	+59,846.88	+0.00	+57,321.48	+49,976.051	+1,238.280
24	+0.02318	+44,407.15	+0.00	+38,729.95	+49,697.334	+1,238.280
25	+0.02325	+53,952.55	+0.00	+49,412.56	+49,847.413	+1,238.280
26	+0.02327	+38,536.29	+0.00	+35,274.15	+49,890.292	+1,238.280
27	+0.02301	+36,305.36	+0.00	+36,132.00	+49,332.859	+1,238.280
28	+0.02306	+38,612.17	+0.00	+38,574.11	+49,440.058	+1,238.280
29	+0.02330	+14,539.46	+0.00	+14,539.46	+49,954.611	+1,238.280
30	+0.02356	+54,806.63	+0.00	+54,472.43	+50,512.045	+1,238.280
31	+0.02391	+89,632.56	+0.00	+87,249.00	+51,262.436	+1,238.280
32	+0.02451	+118,272.49	+0.00	+116,280.74	+52,548.821	+1,238.280
33	+0.02507	+29,880.65	+0.00	+27,714.09	+53,749.447	+1,238.280
34	+0.02622	+65,515.30	+0.00	+63,833.50	+56,215.018	+1,238.280
35	+0.02668	+120,179.86	+0.00	+119,449.23	+57,201.246	+1,238.280
36	+0.02636	+103,582.58	+0.00	+101,974.43	+56,515.174	+1,238.280
37	+0.02616	+76,840.93	+0.00	+75,546.68	+56,086.379	+1,238.280
38	+0.02570	+52,055.56	+0.00	+50,325.05	+55,100.151	+1,238.280
39	+0.02504	+42,697.86	+0.00	+41,653.47	+53,685.127	+1,238.280
40	+0.02432	+37,641.79	+0.00	+37,192.85	+52,141.466	+1,238.280
41	+0.02347	+6,386.40	+0.00	+5,832.35	+50,319.087	+1,238.280
42	+0.02262	+54,340.09	+0.00	+51,395.45	+48,496.709	+1,238.280

43	+0.02185	+110,841.50	+.00	+110,238.84	+46,845.848	+1,238.280
44	+0.02075	-7,254.42	+.00	-8,804.10	+44,487.476	+1,238.280
45	+0.01960	-10,503.39	+.00	-12,166.67	+42,021.905	+1,238.280
46	+0.01843	-15,055.33	+.00	-15,188.18	+39,513.454	+1,238.280
47	+0.01742	-56,438.10	+.00	-56,451.69	+37,348.040	+1,238.280
48	+0.01693	-48,713.31	+.00	-48,713.31	+36,297.492	+1,238.280

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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	+2,091.117	+0.000	+1,617.453	+62.682	+11,418.948
02	+0.000	+2,128.027	+0.000	+1,646.002	+63.789	+11,620.504
03	+0.000	+2,101.054	+0.000	+1,625.139	+62.980	+11,473.213
04	+0.000	+2,062.724	+0.000	+1,595.491	+61.831	+11,263.904
05	+0.000	+2,035.751	+0.000	+1,574.628	+61.023	+11,116.613
06	+0.000	+2,020.135	+0.000	+1,562.549	+60.555	+11,031.339
07	+0.000	+2,003.100	+0.000	+1,549.373	+60.044	+10,938.313
08	+0.000	+2,000.261	+0.000	+1,547.176	+59.959	+10,922.809
09	+0.000	+2,035.751	+0.000	+1,574.628	+61.023	+11,116.613
10	+0.000	+2,049.948	+0.000	+1,585.609	+61.448	+11,194.135
11	+0.000	+2,143.643	+0.000	+1,658.081	+64.257	+11,705.778
12	+0.000	+2,264.312	+0.000	+1,751.417	+67.874	+12,364.713
13	+0.000	+2,514.167	+0.000	+1,944.677	+75.364	+13,729.095
14	+0.000	+2,772.540	+0.000	+2,144.525	+83.109	+15,139.990
15	+0.000	+3,111.832	+0.000	+2,406.963	+93.279	+16,992.759
16	+0.000	+3,245.277	+0.000	+2,510.181	+97.279	+17,721.463
17	+0.000	+3,313.419	+0.000	+2,562.888	+99.322	+18,093.567
18	+0.000	+3,347.491	+0.000	+2,589.242	+100.343	+18,279.619
19	+0.000	+3,378.722	+0.000	+2,613.399	+101.279	+18,450.167
20	+0.000	+3,361.687	+0.000	+2,600.223	+100.769	+18,357.141
21	+0.000	+3,343.232	+0.000	+2,585.948	+100.215	+18,256.363
22	+0.000	+3,320.518	+0.000	+2,568.379	+99.535	+18,132.328
23	+0.000	+3,309.161	+0.000	+2,559.594	+99.194	+18,070.311
24	+0.000	+3,290.705	+0.000	+2,545.319	+98.641	+17,969.532
25	+0.000	+3,300.643	+0.000	+2,553.006	+98.939	+18,023.798
26	+0.000	+3,303.482	+0.000	+2,555.202	+99.024	+18,039.302
27	+0.000	+3,266.572	+0.000	+2,526.652	+97.917	+17,837.745
28	+0.000	+3,273.670	+0.000	+2,532.143	+98.130	+17,876.506
29	+0.000	+3,307.741	+0.000	+2,558.496	+99.152	+18,062.558
30	+0.000	+3,344.651	+0.000	+2,587.046	+100.258	+18,264.115
31	+0.000	+3,394.338	+0.000	+2,625.478	+101.747	+18,535.441
32	+0.000	+3,479.516	+0.000	+2,691.362	+104.301	+19,000.571
33	+0.000	+3,559.016	+0.000	+2,752.854	+106.684	+19,434.693
34	+0.000	+3,722.273	+0.000	+2,879.132	+111.577	+20,326.192
35	+0.000	+3,787.576	+0.000	+2,929.643	+113.535	+20,682.792
36	+0.000	+3,742.148	+0.000	+2,894.505	+112.173	+20,434.723
37	+0.000	+3,713.755	+0.000	+2,872.543	+111.322	+20,279.679
38	+0.000	+3,648.452	+0.000	+2,822.032	+109.365	+19,923.079
39	+0.000	+3,554.757	+0.000	+2,749.560	+106.556	+19,411.436
40	+0.000	+3,452.543	+0.000	+2,670.499	+103.492	+18,853.280
41	+0.000	+3,331.875	+0.000	+2,577.163	+99.875	+18,194.345
42	+0.000	+3,211.206	+0.000	+2,483.828	+96.258	+17,535.411

43	+.000	+3,101.894	+.000	+2,399.276	+92.981	+16,938.494
44	+.000	+2,945.735	+.000	+2,278.489	+88.300	+16,085.755
45	+.000	+2,782.477	+.000	+2,152.211	+83.406	+15,194.255
46	+.000	+2,616.380	+.000	+2,023.737	+78.428	+14,287.251
47	+.000	+2,472.998	+.000	+1,912.833	+74.130	+13,504.282
48	+.000	+2,403.436	+.000	+1,859.027	+72.044	+13,124.426

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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	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+54.158	+807.123	+3,171.829	+.000
02	+.000	+.000	+55.114	+821.370	+3,227.815	+.000
03	+.000	+.000	+54.415	+810.959	+3,186.902	+.000
04	+.000	+.000	+53.423	+796.164	+3,128.762	+.000
05	+.000	+.000	+52.724	+785.753	+3,087.850	+.000
06	+.000	+.000	+52.320	+779.726	+3,064.163	+.000
07	+.000	+.000	+51.878	+773.151	+3,038.323	+.000
08	+.000	+.000	+51.805	+772.055	+3,034.017	+.000
09	+.000	+.000	+52.724	+785.753	+3,087.850	+.000
10	+.000	+.000	+53.092	+791.233	+3,109.383	+.000
11	+.000	+.000	+55.518	+827.397	+3,251.501	+.000
12	+.000	+.000	+58.644	+873.973	+3,434.533	+.000
13	+.000	+.000	+65.115	+970.411	+3,813.516	+.000
14	+.000	+.000	+71.806	+1,070.137	+4,205.419	+.000
15	+.000	+.000	+80.593	+1,201.096	+4,720.060	+.000
16	+.000	+.000	+84.050	+1,252.603	+4,922.471	+.000
17	+.000	+.000	+85.814	+1,278.904	+5,025.830	+.000
18	+.000	+.000	+86.697	+1,292.055	+5,077.510	+.000
19	+.000	+.000	+87.506	+1,304.110	+5,124.883	+.000
20	+.000	+.000	+87.064	+1,297.534	+5,099.043	+.000
21	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
22	+.000	+.000	+85.998	+1,281.644	+5,036.597	+.000
23	+.000	+.000	+85.704	+1,277.260	+5,019.371	+.000
24	+.000	+.000	+85.226	+1,270.137	+4,991.377	+.000
25	+.000	+.000	+85.484	+1,273.973	+5,006.451	+.000
26	+.000	+.000	+85.557	+1,275.068	+5,010.757	+.000
27	+.000	+.000	+84.601	+1,260.822	+4,954.771	+.000
28	+.000	+.000	+84.785	+1,263.562	+4,965.538	+.000
29	+.000	+.000	+85.667	+1,276.712	+5,017.217	+.000
30	+.000	+.000	+86.623	+1,290.959	+5,073.203	+.000
31	+.000	+.000	+87.910	+1,310.137	+5,148.569	+.000
32	+.000	+.000	+90.116	+1,343.014	+5,277.768	+.000
33	+.000	+.000	+92.175	+1,373.699	+5,398.353	+.000
34	+.000	+.000	+96.403	+1,436.712	+5,645.984	+.000
35	+.000	+.000	+98.095	+1,461.918	+5,745.037	+.000
36	+.000	+.000	+96.918	+1,444.384	+5,676.131	+.000
37	+.000	+.000	+96.183	+1,433.425	+5,633.064	+.000
38	+.000	+.000	+94.491	+1,408.219	+5,534.012	+.000
39	+.000	+.000	+92.065	+1,372.055	+5,391.893	+.000
40	+.000	+.000	+89.418	+1,332.603	+5,236.855	+.000
41	+.000	+.000	+86.292	+1,286.027	+5,053.823	+.000
42	+.000	+.000	+83.167	+1,239.452	+4,870.792	+.000

43	+.000	+.000	+80.336	+1,197.260	+4,704.987	+.000
44	+.000	+.000	+76.292	+1,136.986	+4,468.123	+.000
45	+.000	+.000	+72.064	+1,073.973	+4,220.492	+.000
46	+.000	+.000	+67.762	+1,009.863	+3,968.554	+.000
47	+.000	+.000	+64.048	+954.521	+3,751.070	+.000
48	+.000	+.000	+62.247	+927.671	+3,645.557	+.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	+38,887.188
02	+ .000	+64,496.403
03	+ .000	+83,349.409
04	+ .000	+73,578.114
05	+ .000	+97,417.070
06	+ .000	+102,376.788
07	+ .000	+110,721.856
08	+ .000	+83,663.515
09	+ .000	+100,557.580
10	+ .000	+112,496.312
11	+ .000	+109,241.495
12	+ .000	+150,167.962
13	+ .000	+157,312.496
14	+ .000	+169,506.812
15	+ .000	+218,185.068
16	+ .000	+247,511.257
17	+ .000	+253,248.566
18	+ .000	+243,647.651
19	+ .000	+205,094.845
20	+ .000	+202,633.443
21	+ .000	+202,773.910
22	+ .000	+135,093.767
23	+ .000	+138,956.405
24	+ .000	+119,916.503
25	+ .000	+130,840.544
26	+ .000	+116,771.115
27	+ .000	+116,732.220
28	+ .000	+119,346.781
29	+ .000	+96,139.895
30	+ .000	+136,969.610
31	+ .000	+170,953.337
32	+ .000	+202,054.489
33	+ .000	+115,419.290
34	+ .000	+155,505.072
35	+ .000	+212,707.351
36	+ .000	+194,128.865
37	+ .000	+167,011.311
38	+ .000	+140,203.132
39	+ .000	+129,255.199
40	+ .000	+122,311.285
41	+ .000	+88,019.119
42	+ .000	+130,650.552

43	+.000	+186,838.197
44	+.000	+64,001.335
45	+.000	+56,672.393
46	+.000	+49,615.530
47	+.000	+4,868.510
48	+.000	+10,916.871