

Date: 20/12/2021

Settlement Day:10/12/2021

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: 254

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,331,040,073.790
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+3,122,770.190	+1,391,606,421.730
Balancing Services Contract Cost	+2,253,400.430	+484,050,403.550
Balancing Services Cost Variable	+682,528.410	+57,704,445.650
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+90,027.180
Black Start Availability Costs	+131,257.950	+29,663,967.380
Black Start Other Costs	+15,341.620	+281,079.100
System Operator Internal Costs	+775,217.100	+196,905,143.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+852,996.720
ALoMCP Recovery	+54,794.520	+14,912,328.640
ESO Incentive t-1 + Trades UR	+215,331.210	+6,459,936.300
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+196,905,143.400
Total External Costs	+6,479,101.040	+1,999,285,677.060
Total Adjusted Energy Volume (MWh)	+1,686,607.003	

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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	+25,793.979	+133,275.719	+5.16693
02	+26,220.730	+157,897.094	+6.02184
03	+25,713.755	+142,514.278	+5.54234
04	+25,173.572	+115,656.052	+4.59434
05	+24,992.352	+92,676.155	+3.70818
06	+24,729.794	+103,982.631	+4.20475
07	+24,510.351	+111,403.604	+4.54517
08	+24,066.883	+124,212.119	+5.16112
09	+23,791.981	+153,871.066	+6.46735
10	+23,867.601	+160,378.037	+6.71949
11	+24,983.938	+199,406.239	+7.98138
12	+26,174.636	+236,169.983	+9.02286
13	+29,892.480	+261,968.636	+8.76370
14	+32,812.404	+111,712.130	+3.40457
15	+36,683.235	+202,412.740	+5.51785
16	+38,802.993	+205,744.855	+5.30229
17	+40,226.212	+112,567.546	+2.79836
18	+40,788.059	+109,992.752	+2.69669
19	+41,410.640	+117,974.960	+2.84890
20	+41,328.298	+96,437.729	+2.33346
21	+41,139.309	+131,939.427	+3.20714
22	+40,879.069	+167,702.044	+4.10239
23	+40,514.328	+122,144.804	+3.01485
24	+40,242.263	+103,540.951	+2.57294
25	+40,362.145	+68,216.398	+1.69011
26	+40,358.653	+51,089.518	+1.26589
27	+39,891.536	+22,321.752	+0.55956
28	+39,716.350	+73,140.580	+1.84157
29	+39,880.745	+157,568.402	+3.95099
30	+39,954.285	+199,912.163	+5.00352
31	+40,083.467	+172,012.324	+4.29135
32	+40,866.278	+322,133.823	+7.88263
33	+42,159.820	+394,878.219	+9.36622
34	+43,391.773	+197,912.063	+4.56105
35	+43,211.356	+104,367.421	+2.41528
36	+42,942.992	+91,639.007	+2.13397
37	+42,925.121	+126,200.317	+2.94001
38	+41,944.633	+136,025.976	+3.24299
39	+40,611.478	+163,626.891	+4.02908
40	+39,397.091	+199,091.106	+5.05345
41	+38,479.359	+261,836.156	+6.80459
42	+37,042.898	+249,215.989	+6.72777

43	+35,605.822	+159,753.592	+4.48673
44	+34,127.908	+128,664.445	+3.77007
45	+32,342.472	+91,469.035	+2.82814
46	+30,787.518	+120,350.067	+3.90905
47	+28,517.839	+110,509.900	+3.87511
48	+27,266.602	+176,801.446	+6.48418

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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	+0.01529	+0.00	+0.00	+40,181.93	+34,454.493	+40,358.280
02	+0.01555	+0.00	+0.00	+63,906.56	+35,040.377	+40,358.280
03	+0.01525	+0.00	+0.00	+49,558.45	+34,364.357	+40,358.280
04	+0.01493	+0.00	+0.00	+23,803.91	+33,643.268	+40,358.280
05	+0.01482	+0.00	+0.00	+49,060.14	+33,395.394	-7,498.455
06	+0.01466	+0.00	+0.00	+60,918.46	+33,034.850	-7,498.455
07	+0.01453	+0.00	+0.00	+71,126.03	+32,741.908	-9,836.680
08	+0.01427	+0.00	+0.00	+84,831.29	+32,156.024	-9,836.680
09	+0.01411	+0.00	+0.00	+64,847.12	+31,795.480	+40,358.280
10	+0.01415	+0.00	+0.00	+71,216.13	+31,885.616	+40,358.280
11	+0.01481	+0.00	+0.00	+107,967.98	+33,372.860	+40,358.280
12	+0.01552	+0.00	+0.00	+142,282.92	+34,972.775	+40,358.280
13	+0.01772	+0.00	+0.00	+199,613.73	+39,930.256	+1,238.280
14	+0.01945	+0.00	+0.00	+43,390.42	+43,828.638	+1,238.280
15	+0.02175	+0.00	+0.00	+45,340.58	+49,011.459	+82,055.985
16	+0.02301	+0.00	+0.00	+44,326.93	+51,850.744	+82,055.985
17	+0.02385	+0.00	+0.00	+29,070.15	+53,743.600	+1,238.280
18	+0.02418	+0.00	+0.00	+25,357.18	+54,487.222	+1,238.280
19	+0.02455	+0.00	+0.00	+32,063.25	+55,320.981	+1,238.280
20	+0.02450	+0.00	+0.00	+10,698.47	+55,208.311	+1,238.280
21	+0.02439	+0.00	+0.00	-13,442.64	+54,960.436	+61,260.480
22	+0.02424	+0.00	+0.00	+22,837.33	+54,622.426	+61,260.480
23	+0.02402	+0.00	+0.00	+4,023.80	+54,126.678	+35,275.555
24	+0.02386	+0.00	+0.00	-14,028.21	+53,766.134	+35,275.555
25	+0.02393	+0.00	+0.00	-15,556.92	+53,923.872	+1,238.280
26	+0.02393	+0.00	+0.00	-32,683.80	+53,923.872	+1,238.280
27	+0.02365	+0.00	+0.00	-60,485.84	+53,292.920	+1,238.280
28	+0.02355	+0.00	+0.00	-9,322.11	+53,067.580	+1,238.280
29	+0.02365	+0.00	+0.00	+74,760.81	+53,292.920	+1,238.280
30	+0.02369	+0.00	+0.00	+116,966.61	+53,383.056	+1,238.280
31	+0.02377	+0.00	+0.00	+88,790.85	+53,563.328	+1,238.280
32	+0.02423	+0.00	+0.00	+237,325.80	+54,599.892	+1,238.280
33	+0.02500	+0.00	+0.00	+307,414.45	+56,335.011	+1,238.280
34	+0.02573	+0.00	+0.00	+107,930.51	+57,979.993	+1,238.280
35	+0.02562	+0.00	+0.00	+14,765.26	+57,732.119	+1,238.280
36	+0.02546	+0.00	+0.00	+2,588.69	+57,371.575	+1,238.280
37	+0.02545	+0.00	+0.00	+37,184.49	+57,349.041	+1,238.280
38	+0.02487	+0.00	+0.00	+49,010.58	+56,042.069	+1,238.280
39	+0.02408	+0.00	+0.00	+79,336.22	+54,261.882	+1,238.280
40	+0.02336	+0.00	+0.00	+117,283.73	+52,639.434	+1,238.280
41	+0.02281	+0.00	+0.00	+181,925.74	+51,400.064	+1,238.280
42	+0.02196	+0.00	+0.00	+172,237.24	+49,484.673	+1,238.280

43	+0.02111	+.00	+.00	+85,706.51	+47,569.283	+1,238.280
44	+0.02023	+.00	+.00	+57,652.50	+45,586.291	+1,238.280
45	+0.01918	+.00	+.00	+24,078.56	+43,220.220	+1,238.280
46	+0.01825	+.00	+.00	+56,167.18	+41,124.558	+1,238.280
47	+0.01691	+.00	+.00	+50,948.70	+38,105.001	+1,238.280
48	+0.01617	+.00	+.00	+119,792.52	+36,437.485	+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	+0.000	+0.000	+2,006.934	+234.573	+11,853.069
02	+0.000	+0.000	+0.000	+2,041.061	+238.562	+12,054.626
03	+0.000	+0.000	+0.000	+2,001.684	+233.960	+11,822.061
04	+0.000	+0.000	+0.000	+1,959.681	+229.050	+11,573.991
05	+0.000	+0.000	+0.000	+1,945.243	+227.363	+11,488.717
06	+0.000	+0.000	+0.000	+1,924.242	+224.908	+11,364.683
07	+0.000	+0.000	+0.000	+1,907.178	+222.914	+11,263.904
08	+0.000	+0.000	+0.000	+1,873.051	+218.925	+11,062.348
09	+0.000	+0.000	+0.000	+1,852.050	+216.470	+10,938.313
10	+0.000	+0.000	+0.000	+1,857.300	+217.084	+10,969.322
11	+0.000	+0.000	+0.000	+1,943.930	+227.209	+11,480.965
12	+0.000	+0.000	+0.000	+2,037.123	+238.102	+12,031.369
13	+0.000	+0.000	+0.000	+2,325.891	+271.854	+13,736.847
14	+0.000	+0.000	+0.000	+2,552.967	+298.395	+15,077.973
15	+0.000	+0.000	+0.000	+2,854.860	+333.680	+16,860.972
16	+0.000	+0.000	+0.000	+3,020.245	+353.011	+17,837.745
17	+0.000	+0.000	+0.000	+3,130.502	+365.898	+18,488.928
18	+0.000	+0.000	+0.000	+3,173.817	+370.960	+18,744.749
19	+0.000	+0.000	+0.000	+3,222.383	+376.637	+19,031.580
20	+0.000	+0.000	+0.000	+3,215.820	+375.870	+18,992.819
21	+0.000	+0.000	+0.000	+3,201.381	+374.182	+18,907.545
22	+0.000	+0.000	+0.000	+3,181.693	+371.881	+18,791.263
23	+0.000	+0.000	+0.000	+3,152.816	+368.506	+18,620.715
24	+0.000	+0.000	+0.000	+3,131.815	+366.051	+18,496.680
25	+0.000	+0.000	+0.000	+3,141.003	+367.125	+18,550.945
26	+0.000	+0.000	+0.000	+3,141.003	+367.125	+18,550.945
27	+0.000	+0.000	+0.000	+3,104.251	+362.829	+18,333.884
28	+0.000	+0.000	+0.000	+3,091.125	+361.295	+18,256.363
29	+0.000	+0.000	+0.000	+3,104.251	+362.829	+18,333.884
30	+0.000	+0.000	+0.000	+3,109.501	+363.443	+18,364.893
31	+0.000	+0.000	+0.000	+3,120.001	+364.670	+18,426.910
32	+0.000	+0.000	+0.000	+3,180.380	+371.727	+18,783.510
33	+0.000	+0.000	+0.000	+3,281.449	+383.541	+19,380.428
34	+0.000	+0.000	+0.000	+3,377.267	+394.740	+19,946.336
35	+0.000	+0.000	+0.000	+3,362.829	+393.052	+19,861.062
36	+0.000	+0.000	+0.000	+3,341.827	+390.598	+19,737.027
37	+0.000	+0.000	+0.000	+3,340.515	+390.444	+19,729.275
38	+0.000	+0.000	+0.000	+3,264.385	+381.546	+19,279.649
39	+0.000	+0.000	+0.000	+3,160.691	+369.426	+18,667.228
40	+0.000	+0.000	+0.000	+3,066.186	+358.380	+18,109.071
41	+0.000	+0.000	+0.000	+2,993.994	+349.942	+17,682.702
42	+0.000	+0.000	+0.000	+2,882.425	+336.902	+17,023.768

43	+.000	+.000	+.000	+2,770.855	+323.862	+16,364.833
44	+.000	+.000	+.000	+2,655.348	+310.361	+15,682.642
45	+.000	+.000	+.000	+2,517.527	+294.252	+14,868.664
46	+.000	+.000	+.000	+2,395.458	+279.985	+14,147.712
47	+.000	+.000	+.000	+2,219.572	+259.427	+13,108.921
48	+.000	+.000	+.000	+2,122.441	+248.074	+12,535.261

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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	+56.217	+837.808	+3,292.414	+.000
02	+.000	+.000	+57.173	+852.055	+3,348.400	+.000
03	+.000	+.000	+56.070	+835.616	+3,283.801	+.000
04	+.000	+.000	+54.893	+818.082	+3,214.895	+.000
05	+.000	+.000	+54.489	+812.055	+3,191.209	+.000
06	+.000	+.000	+53.901	+803.288	+3,156.756	+.000
07	+.000	+.000	+53.423	+796.164	+3,128.762	+.000
08	+.000	+.000	+52.467	+781.918	+3,072.776	+.000
09	+.000	+.000	+51.878	+773.151	+3,038.323	+.000
10	+.000	+.000	+52.025	+775.342	+3,046.937	+.000
11	+.000	+.000	+54.452	+811.507	+3,189.055	+.000
12	+.000	+.000	+57.063	+850.411	+3,341.940	+.000
13	+.000	+.000	+65.151	+970.959	+3,815.669	+.000
14	+.000	+.000	+71.512	+1,065.753	+4,188.192	+.000
15	+.000	+.000	+79.968	+1,191.781	+4,683.454	+.000
16	+.000	+.000	+84.601	+1,260.822	+4,954.771	+.000
17	+.000	+.000	+87.690	+1,306.849	+5,135.649	+.000
18	+.000	+.000	+88.903	+1,324.931	+5,206.709	+.000
19	+.000	+.000	+90.263	+1,345.205	+5,286.381	+.000
20	+.000	+.000	+90.079	+1,342.466	+5,275.615	+.000
21	+.000	+.000	+89.675	+1,336.438	+5,251.928	+.000
22	+.000	+.000	+89.123	+1,328.219	+5,219.629	+.000
23	+.000	+.000	+88.315	+1,316.164	+5,172.256	+.000
24	+.000	+.000	+87.726	+1,307.397	+5,137.803	+.000
25	+.000	+.000	+87.984	+1,311.233	+5,152.876	+.000
26	+.000	+.000	+87.984	+1,311.233	+5,152.876	+.000
27	+.000	+.000	+86.954	+1,295.890	+5,092.583	+.000
28	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
29	+.000	+.000	+86.954	+1,295.890	+5,092.583	+.000
30	+.000	+.000	+87.101	+1,298.082	+5,101.196	+.000
31	+.000	+.000	+87.395	+1,302.466	+5,118.423	+.000
32	+.000	+.000	+89.087	+1,327.671	+5,217.475	+.000
33	+.000	+.000	+91.918	+1,369.863	+5,383.280	+.000
34	+.000	+.000	+94.602	+1,409.863	+5,540.472	+.000
35	+.000	+.000	+94.197	+1,403.836	+5,516.786	+.000
36	+.000	+.000	+93.609	+1,395.068	+5,482.333	+.000
37	+.000	+.000	+93.572	+1,394.521	+5,480.179	+.000
38	+.000	+.000	+91.440	+1,362.740	+5,355.287	+.000
39	+.000	+.000	+88.535	+1,319.452	+5,185.176	+.000
40	+.000	+.000	+85.888	+1,280.000	+5,030.137	+.000
41	+.000	+.000	+83.866	+1,249.863	+4,911.705	+.000
42	+.000	+.000	+80.741	+1,203.288	+4,728.673	+.000



43	+.000	+.000	+77.615	+1,156.712	+4,545.642	+.000
44	+.000	+.000	+74.380	+1,108.493	+4,356.150	+.000
45	+.000	+.000	+70.519	+1,050.959	+4,130.053	+.000
46	+.000	+.000	+67.100	+1,000.000	+3,929.795	+.000
47	+.000	+.000	+62.173	+926.575	+3,641.251	+.000
48	+.000	+.000	+59.452	+886.027	+3,481.906	+.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	+133,275.719
02	+ .000	+157,897.094
03	+ .000	+142,514.278
04	+ .000	+115,656.052
05	+ .000	+92,676.155
06	+ .000	+103,982.631
07	+ .000	+111,403.604
08	+ .000	+124,212.119
09	+ .000	+153,871.066
10	+ .000	+160,378.037
11	+ .000	+199,406.239
12	+ .000	+236,169.983
13	+ .000	+261,968.636
14	+ .000	+111,712.130
15	+ .000	+202,412.740
16	+ .000	+205,744.855
17	+ .000	+112,567.546
18	+ .000	+109,992.752
19	+ .000	+117,974.960
20	+ .000	+96,437.729
21	+ .000	+131,939.427
22	+ .000	+167,702.044
23	+ .000	+122,144.804
24	+ .000	+103,540.951
25	+ .000	+68,216.398
26	+ .000	+51,089.518
27	+ .000	+22,321.752
28	+ .000	+73,140.580
29	+ .000	+157,568.402
30	+ .000	+199,912.163
31	+ .000	+172,012.324
32	+ .000	+322,133.823
33	+ .000	+394,878.219
34	+ .000	+197,912.063
35	+ .000	+104,367.421
36	+ .000	+91,639.007
37	+ .000	+126,200.317
38	+ .000	+136,025.976
39	+ .000	+163,626.891
40	+ .000	+199,091.106
41	+ .000	+261,836.156
42	+ .000	+249,215.989

43	+ .000	+159,753.592
44	+ .000	+128,664.445
45	+ .000	+91,469.035
46	+ .000	+120,350.067
47	+ .000	+110,509.900
48	+ .000	+176,801.446