

Date: 01/02/2023

Settlement Day:07/12/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 251

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+10,019,345.860	+1,388,557,006.110
Balancing Services Contract Cost	+2,352,955.841	+452,737,641.061
Balancing Services Cost Variable	+1,125,755.620	+56,040,304.996
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+12,137,673.520
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,325.630	+25,403,510.810
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+194,579,492.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,522,447.720
EMR Incentive Revenue	+3,657.650	+920,371.610
ALoMCP Recovery	+52,272.110	+13,120,299.610
ESO Incentive t-1 + Trades UR	+104,558.330	+26,244,140.830
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+194,579,492.100
Total External Costs	+13,897,328.221	+1,980,767,768.527
Total Adjusted Energy Volume (MWh)	+1,780,540.800	

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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	+28,331.124	+92,398.482	+3.26138
02	+28,721.200	+142,757.089	+4.97044
03	+27,925.878	+125,116.599	+4.48031
04	+27,474.241	+141,793.408	+5.16096
05	+26,971.226	+121,842.814	+4.51751
06	+26,562.965	+135,501.212	+5.10113
07	+25,939.750	+120,676.667	+4.65219
08	+25,533.824	+110,535.665	+4.32899
09	+25,257.633	+81,248.548	+3.21679
10	+25,379.000	+42,898.025	+1.69030
11	+27,078.316	+68,994.011	+2.54794
12	+28,295.255	-9,788.567	-0.34594
13	+31,954.385	+21,553.087	+0.67450
14	+34,792.494	-30,574.037	-0.87875
15	+37,417.738	+81,343.325	+2.17392
16	+39,110.554	+165,942.781	+4.24292
17	+40,828.851	+203,363.822	+4.98089
18	+41,452.630	+168,302.168	+4.06011
19	+42,662.250	+139,277.914	+3.26466
20	+43,025.051	+123,673.493	+2.87445
21	+43,516.671	+75,913.757	+1.74448
22	+43,649.860	+30,322.019	+0.69466
23	+43,992.024	+179,753.807	+4.08605
24	+44,162.960	+356,845.377	+8.08020
25	+44,496.561	+521,370.172	+11.71709
26	+44,375.437	+480,666.181	+10.83181
27	+44,121.447	+490,790.488	+11.12363
28	+43,724.025	+481,400.471	+11.00998
29	+43,573.008	+511,298.391	+11.73429
30	+43,337.673	+479,092.573	+11.05488
31	+43,343.729	+398,976.263	+9.20494
32	+44,069.350	+455,117.995	+10.32731
33	+45,050.318	+553,533.804	+12.28701
34	+46,117.415	+702,274.870	+15.22798
35	+46,372.443	+637,716.938	+13.75207
36	+46,011.346	+664,170.429	+14.43493
37	+45,349.378	+689,660.055	+15.20771
38	+44,346.812	+629,447.886	+14.19376
39	+42,419.976	+602,215.092	+14.19650
40	+40,867.378	+662,069.046	+16.20043
41	+38,951.329	+548,743.151	+14.08792
42	+37,345.391	+426,281.887	+11.41458

43	+35,556.224	+358,168.334	+10.07330
44	+33,593.528	+296,286.105	+8.81974
45	+32,219.304	+341,328.644	+10.59392
46	+30,528.659	+352,966.322	+11.56180
47	+28,028.147	+335,492.006	+11.96982
48	+26,706.042	+363,751.478	+13.62057

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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	+0.01591	+0.00	+0.00	+15,126.07	+37,435.527	+21,150.780
02	+0.01613	+0.00	+0.00	+64,708.64	+37,953.178	+21,150.780
03	+0.01568	+0.00	+0.00	+48,655.50	+36,894.348	+21,150.780
04	+0.01543	+0.00	+0.00	+66,214.17	+36,306.109	+21,150.780
05	+0.01515	+0.00	+0.00	+47,251.26	+35,647.281	+21,150.780
06	+0.01492	+0.00	+0.00	+61,720.97	+35,106.101	+21,150.780
07	+0.01457	+0.00	+0.00	+48,131.03	+34,282.567	+21,150.780
08	+0.01434	+0.00	+0.00	+38,801.34	+33,741.387	+21,150.780
09	+0.01419	+0.00	+0.00	+10,043.34	+33,388.443	+21,150.780
10	+0.01425	+0.00	+0.00	-28,518.83	+33,529.621	+21,150.780
11	+0.01521	+0.00	+0.00	-5,809.19	+35,788.458	+21,150.780
12	+0.01589	+0.00	+0.00	-67,077.93	+37,388.468	+1,238.280
13	+0.01795	+0.00	+0.00	-43,002.81	+42,235.557	+1,238.280
14	+0.01954	+0.00	+0.00	-100,738.57	+45,976.757	+1,238.280
15	+0.02101	+0.00	+0.00	-149,318.31	+49,435.602	+156,550.040
16	+0.02197	+0.00	+0.00	-68,105.20	+51,694.440	+156,550.040
17	+0.02293	+0.00	+0.00	+49,043.63	+53,953.277	+73,435.905
18	+0.02328	+0.00	+0.00	+12,747.37	+54,776.812	+73,435.905
19	+0.02396	+0.00	+0.00	+53,522.08	+56,376.822	+1,238.280
20	+0.02416	+0.00	+0.00	+37,212.17	+56,847.413	+1,238.280
21	+0.02444	+0.00	+0.00	-11,535.25	+57,506.241	+1,238.280
22	+0.02451	+0.00	+0.00	-57,373.91	+57,670.948	+1,238.280
23	+0.02471	+0.00	+0.00	+91,352.39	+58,141.539	+1,238.280
24	+0.02480	+0.00	+0.00	+268,126.49	+58,353.305	+1,238.280
25	+0.02499	+0.00	+0.00	+431,981.07	+58,800.366	+1,238.280
26	+0.02492	+0.00	+0.00	+391,524.00	+58,635.660	+1,238.280
27	+0.02478	+0.00	+0.00	+402,142.15	+58,306.246	+1,238.280
28	+0.02456	+0.00	+0.00	+393,528.17	+57,788.595	+1,238.280
29	+0.02447	+0.00	+0.00	+423,743.56	+57,576.829	+1,238.280
30	+0.02434	+0.00	+0.00	+391,996.31	+57,270.945	+1,238.280
31	+0.02434	+0.00	+0.00	+294,010.00	+57,270.945	+19,108.280
32	+0.02475	+0.00	+0.00	+348,705.48	+58,235.657	+19,108.280
33	+0.02530	+0.00	+0.00	+343,173.74	+59,529.783	+121,115.735
34	+0.02590	+0.00	+0.00	+489,798.34	+60,941.556	+121,115.735
35	+0.02604	+0.00	+0.00	+543,876.02	+61,270.970	+1,986.280
36	+0.02584	+0.00	+0.00	+571,035.00	+60,800.379	+1,986.280
37	+0.02547	+0.00	+0.00	+597,829.78	+59,929.785	+1,986.280
38	+0.02491	+0.00	+0.00	+539,592.98	+58,612.130	+1,986.280
39	+0.02382	+0.00	+0.00	+516,953.10	+56,047.408	+1,238.280
40	+0.02295	+0.00	+0.00	+579,875.93	+54,000.337	+1,238.280
41	+0.02188	+0.00	+0.00	+470,324.40	+51,482.674	+1,238.280
42	+0.02097	+0.00	+0.00	+351,073.11	+49,341.484	+1,238.280

43	+0.01997	+.00	+.00	+286,487.00	+46,988.528	+1,238.280
44	+0.01887	+.00	+.00	+228,484.96	+44,400.277	+1,238.280
45	+0.01810	+.00	+.00	+258,093.63	+42,588.501	+19,388.280
46	+0.01715	+.00	+.00	+273,082.38	+40,353.193	+19,388.280
47	+0.01574	+.00	+.00	+239,994.26	+37,035.525	+39,975.780
48	+0.01500	+.00	+.00	+270,864.04	+35,294.338	+39,975.780

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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	+2,059.382	+0.000	+1,452.991	+0.000	+12,333.704
02	+0.000	+2,087.858	+0.000	+1,473.082	+0.000	+12,504.252
03	+0.000	+2,029.611	+0.000	+1,431.986	+0.000	+12,155.404
04	+0.000	+1,997.251	+0.000	+1,409.154	+0.000	+11,961.600
05	+0.000	+1,961.008	+0.000	+1,383.583	+0.000	+11,744.539
06	+0.000	+1,931.237	+0.000	+1,362.578	+0.000	+11,566.239
07	+0.000	+1,885.933	+0.000	+1,330.614	+0.000	+11,294.913
08	+0.000	+1,856.162	+0.000	+1,309.610	+0.000	+11,116.613
09	+0.000	+1,836.746	+0.000	+1,295.911	+0.000	+11,000.331
10	+0.000	+1,844.512	+0.000	+1,301.390	+0.000	+11,046.844
11	+0.000	+1,968.774	+0.000	+1,389.063	+0.000	+11,791.052
12	+0.000	+2,056.793	+0.000	+1,451.164	+0.000	+12,318.200
13	+0.000	+2,323.438	+0.000	+1,639.295	+0.000	+13,915.147
14	+0.000	+2,529.247	+0.000	+1,784.503	+0.000	+15,147.742
15	+0.000	+2,719.523	+0.000	+1,918.751	+0.000	+16,287.311
16	+0.000	+2,843.785	+0.000	+2,006.424	+0.000	+17,031.520
17	+0.000	+2,968.047	+0.000	+2,094.097	+0.000	+17,775.728
18	+0.000	+3,013.351	+0.000	+2,126.061	+0.000	+18,047.054
19	+0.000	+3,101.369	+0.000	+2,188.162	+0.000	+18,574.202
20	+0.000	+3,127.257	+0.000	+2,206.427	+0.000	+18,729.245
21	+0.000	+3,163.500	+0.000	+2,231.998	+0.000	+18,946.306
22	+0.000	+3,172.561	+0.000	+2,238.391	+0.000	+19,000.571
23	+0.000	+3,198.449	+0.000	+2,256.656	+0.000	+19,155.615
24	+0.000	+3,210.099	+0.000	+2,264.876	+0.000	+19,225.384
25	+0.000	+3,234.692	+0.000	+2,282.227	+0.000	+19,372.675
26	+0.000	+3,225.631	+0.000	+2,275.835	+0.000	+19,318.410
27	+0.000	+3,207.510	+0.000	+2,263.049	+0.000	+19,209.880
28	+0.000	+3,179.033	+0.000	+2,242.957	+0.000	+19,039.332
29	+0.000	+3,167.384	+0.000	+2,234.738	+0.000	+18,969.562
30	+0.000	+3,150.556	+0.000	+2,222.866	+0.000	+18,868.784
31	+0.000	+3,150.556	+0.000	+2,222.866	+0.000	+18,868.784
32	+0.000	+3,203.627	+0.000	+2,260.309	+0.000	+19,186.623
33	+0.000	+3,274.818	+0.000	+2,310.538	+0.000	+19,612.993
34	+0.000	+3,352.482	+0.000	+2,365.334	+0.000	+20,078.123
35	+0.000	+3,370.604	+0.000	+2,378.119	+0.000	+20,186.653
36	+0.000	+3,344.716	+0.000	+2,359.854	+0.000	+20,031.610
37	+0.000	+3,296.823	+0.000	+2,326.064	+0.000	+19,744.780
38	+0.000	+3,224.337	+0.000	+2,274.921	+0.000	+19,310.658
39	+0.000	+3,083.248	+0.000	+2,175.377	+0.000	+18,465.671
40	+0.000	+2,970.636	+0.000	+2,095.923	+0.000	+17,791.232
41	+0.000	+2,832.135	+0.000	+1,998.205	+0.000	+16,961.750
42	+0.000	+2,714.345	+0.000	+1,915.098	+0.000	+16,256.303

43	+.000	+2,584.906	+.000	+1,823.773	+.000	+15,481.085
44	+.000	+2,442.523	+.000	+1,723.315	+.000	+14,628.347
45	+.000	+2,342.854	+.000	+1,652.994	+.000	+14,031.430
46	+.000	+2,219.887	+.000	+1,566.235	+.000	+13,294.973
47	+.000	+2,037.377	+.000	+1,437.465	+.000	+12,201.917
48	+.000	+1,941.592	+.000	+1,369.884	+.000	+11,628.257

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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	+286.662	+58.193	+831.649	+1,663.523	+.000
02	+.000	+290.626	+58.998	+843.149	+1,686.526	+.000
03	+.000	+282.518	+57.352	+819.627	+1,639.475	+.000
04	+.000	+278.013	+56.438	+806.559	+1,613.335	+.000
05	+.000	+272.968	+55.413	+791.922	+1,584.059	+.000
06	+.000	+268.824	+54.572	+779.900	+1,560.010	+.000
07	+.000	+262.518	+53.292	+761.605	+1,523.415	+.000
08	+.000	+258.374	+52.451	+749.582	+1,499.366	+.000
09	+.000	+255.671	+51.902	+741.741	+1,483.683	+.000
10	+.000	+256.753	+52.122	+744.878	+1,489.956	+.000
11	+.000	+274.050	+55.633	+795.059	+1,590.332	+.000
12	+.000	+286.302	+58.120	+830.604	+1,661.432	+.000
13	+.000	+323.418	+65.655	+938.284	+1,876.822	+.000
14	+.000	+352.066	+71.470	+1,021.397	+2,043.070	+.000
15	+.000	+378.552	+76.847	+1,098.237	+2,196.771	+.000
16	+.000	+395.849	+80.359	+1,148.418	+2,297.147	+.000
17	+.000	+413.146	+83.870	+1,198.599	+2,397.523	+.000
18	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
19	+.000	+431.705	+87.637	+1,252.440	+2,505.218	+.000
20	+.000	+435.308	+88.369	+1,262.894	+2,526.129	+.000
21	+.000	+440.353	+89.393	+1,277.530	+2,555.406	+.000
22	+.000	+441.614	+89.649	+1,281.189	+2,562.725	+.000
23	+.000	+445.218	+90.381	+1,291.644	+2,583.636	+.000
24	+.000	+446.839	+90.710	+1,296.348	+2,593.047	+.000
25	+.000	+450.263	+91.405	+1,306.280	+2,612.913	+.000
26	+.000	+449.002	+91.149	+1,302.621	+2,605.594	+.000
27	+.000	+446.479	+90.637	+1,295.303	+2,590.955	+.000
28	+.000	+442.515	+89.832	+1,283.803	+2,567.953	+.000
29	+.000	+440.894	+89.503	+1,279.099	+2,558.542	+.000
30	+.000	+438.551	+89.027	+1,272.303	+2,544.950	+.000
31	+.000	+438.551	+89.027	+1,272.303	+2,544.950	+.000
32	+.000	+445.939	+90.527	+1,293.735	+2,587.819	+.000
33	+.000	+455.848	+92.539	+1,322.484	+2,645.326	+.000
34	+.000	+466.659	+94.733	+1,353.848	+2,708.061	+.000
35	+.000	+469.181	+95.245	+1,361.166	+2,722.699	+.000
36	+.000	+465.578	+94.514	+1,350.711	+2,701.787	+.000
37	+.000	+458.911	+93.160	+1,331.371	+2,663.101	+.000
38	+.000	+448.821	+91.112	+1,302.098	+2,604.548	+.000
39	+.000	+429.182	+87.125	+1,245.122	+2,490.579	+.000
40	+.000	+413.507	+83.943	+1,199.645	+2,399.614	+.000
41	+.000	+394.228	+80.029	+1,143.714	+2,287.736	+.000
42	+.000	+377.832	+76.701	+1,096.146	+2,192.588	+.000

43	+.000	+359.814	+73.043	+1,043.874	+2,088.030	+.000
44	+.000	+339.994	+69.020	+986.375	+1,973.016	+.000
45	+.000	+326.121	+66.203	+946.125	+1,892.506	+.000
46	+.000	+309.004	+62.729	+896.467	+1,793.175	+.000
47	+.000	+283.599	+57.571	+822.763	+1,645.748	+.000
48	+.000	+270.266	+54.865	+784.082	+1,568.375	+.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	+92,398.482
02	+ .000	+142,757.089
03	+ .000	+125,116.599
04	+ .000	+141,793.408
05	+ .000	+121,842.814
06	+ .000	+135,501.212
07	+ .000	+120,676.667
08	+ .000	+110,535.665
09	+ .000	+81,248.548
10	+ .000	+42,898.025
11	+ .000	+68,994.011
12	+ .000	-9,788.567
13	+ .000	+21,553.087
14	+ .000	-30,574.037
15	+ .000	+81,343.325
16	+ .000	+165,942.781
17	+ .000	+203,363.822
18	+ .000	+168,302.168
19	+ .000	+139,277.914
20	+ .000	+123,673.493
21	+ .000	+75,913.757
22	+ .000	+30,322.019
23	+ .000	+179,753.807
24	+ .000	+356,845.377
25	+ .000	+521,370.172
26	+ .000	+480,666.181
27	+ .000	+490,790.488
28	+ .000	+481,400.471
29	+ .000	+511,298.391
30	+ .000	+479,092.573
31	+ .000	+398,976.263
32	+ .000	+455,117.995
33	+ .000	+553,533.804
34	+ .000	+702,274.870
35	+ .000	+637,716.938
36	+ .000	+664,170.429
37	+ .000	+689,660.055
38	+ .000	+629,447.886
39	+ .000	+602,215.092
40	+ .000	+662,069.046
41	+ .000	+548,743.151
42	+ .000	+426,281.887

43	+.000	+358,168.334
44	+.000	+296,286.105
45	+.000	+341,328.644
46	+.000	+352,966.322
47	+.000	+335,492.006
48	+.000	+363,751.478