

Date: 29/04/2022

Settlement Day:21/04/2022

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:03

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 21

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	+891,686.990	+81,372,345.460
Balancing Services Contract Cost	+2,100,000.000	+44,100,000.000
Balancing Services Cost Variable	+531,378.870	+13,014,566.350
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+100,000.000	+2,100,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+22,071,779.940
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+77,280.000
ALoMCP Recovery	+32,876.710	+690,410.910
ESO Incentive t-1 + Trades UR	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+22,071,779.940
Total External Costs	+3,659,622.570	+141,354,602.720
Total Adjusted Energy Volume (MWh)	+1,342,790.263	

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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	+24,841.125	+87,695.456	+3.53025
02	+24,529.838	+95,454.210	+3.89135
03	+24,537.179	+98,622.490	+4.01931
04	+24,509.238	+104,593.488	+4.26751
05	+24,173.898	+65,829.239	+2.72315
06	+23,804.306	+39,219.729	+1.64759
07	+23,494.325	+25,003.982	+1.06426
08	+23,434.024	+54,434.643	+2.32289
09	+23,365.176	+50,956.503	+2.18087
10	+23,415.833	+67,863.637	+2.89819
11	+23,489.371	+48,130.766	+2.04904
12	+23,906.005	+6,035.491	+0.25247
13	+25,783.656	+93,092.927	+3.61054
14	+27,525.428	+187,890.709	+6.82608
15	+29,375.309	+248,254.173	+8.45112
16	+30,555.115	+263,240.650	+8.61527
17	+30,637.931	+218,895.802	+7.14460
18	+30,575.116	+169,433.202	+5.54154
19	+30,538.130	+163,847.444	+5.36534
20	+30,072.308	+133,238.872	+4.43062
21	+29,759.129	+114,966.670	+3.86324
22	+29,254.425	+93,243.560	+3.18733
23	+28,564.152	+46,347.241	+1.62257
24	+28,087.732	+40,406.883	+1.43860
25	+28,000.994	+35,912.152	+1.28253
26	+27,661.649	+18,361.093	+0.66377
27	+27,280.979	+54,757.147	+2.00715
28	+26,922.702	+51,398.247	+1.90910
29	+26,813.634	+71,919.489	+2.68220
30	+26,829.651	+66,053.115	+2.46194
31	+27,214.669	+62,578.227	+2.29943
32	+27,782.498	+94,179.847	+3.38990
33	+28,936.764	+93,245.307	+3.22238
34	+29,966.795	+87,575.645	+2.92242
35	+31,110.215	+103,057.150	+3.31265
36	+31,877.886	+120,204.658	+3.77079
37	+32,399.304	+132,396.740	+4.08641
38	+32,698.065	+129,655.410	+3.96523
39	+32,675.336	+145,342.788	+4.44809
40	+32,572.850	+151,639.017	+4.65538
41	+32,689.677	+153,625.924	+4.69952
42	+32,669.417	+155,686.868	+4.76552

43	+31,765.591	+143,016.450	+4.50224
44	+30,506.398	+84,638.482	+2.77445
45	+28,932.193	+30,461.847	+1.05287
46	+27,457.419	+47,426.014	+1.72726
47	+25,546.111	+62,282.915	+2.43806
48	+24,250.717	+98,580.285	+4.06505

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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	+0.01850	+0.00	+0.00	+26,874.97	+38,850.000	+0.000
02	+0.01827	+0.00	+0.00	+35,389.87	+38,367.000	+0.000
03	+0.01827	+0.00	+0.00	+38,558.15	+38,367.000	+0.000
04	+0.01825	+0.00	+0.00	+44,594.90	+38,325.000	+0.000
05	+0.01800	+0.00	+0.00	+6,652.55	+37,800.000	+0.000
06	+0.01773	+0.00	+0.00	-19,069.31	+37,233.000	+0.000
07	+0.01750	+0.00	+0.00	-32,528.91	+36,750.000	+0.000
08	+0.01745	+0.00	+0.00	-2,933.87	+36,645.000	+0.000
09	+0.01740	+0.00	+0.00	-6,247.63	+36,540.000	+0.000
10	+0.01744	+0.00	+0.00	+10,528.00	+36,624.000	+0.000
11	+0.01749	+0.00	+0.00	-9,369.25	+36,729.000	+0.000
12	+0.01780	+0.00	+0.00	-52,483.68	+37,380.000	+0.000
13	+0.01920	+0.00	+0.00	-37,337.16	+40,320.000	+67,308.285
14	+0.02050	+0.00	+0.00	+53,186.75	+43,050.000	+67,308.285
15	+0.02188	+0.00	+0.00	+176,321.62	+45,948.000	+0.000
16	+0.02275	+0.00	+0.00	+188,447.89	+47,775.000	+0.000
17	+0.02282	+0.00	+0.00	+143,872.91	+47,922.000	+0.000
18	+0.02277	+0.00	+0.00	+94,574.69	+47,817.000	+0.000
19	+0.02274	+0.00	+0.00	+23,709.66	+47,754.000	+65,377.900
20	+0.02240	+0.00	+0.00	-5,781.13	+47,040.000	+65,377.900
21	+0.02216	+0.00	+0.00	-1,792.91	+46,536.000	+43,906.500
22	+0.02179	+0.00	+0.00	-22,299.61	+45,759.000	+43,906.500
23	+0.02127	+0.00	+0.00	-23,579.88	+44,667.000	+0.000
24	+0.02092	+0.00	+0.00	-28,369.58	+43,932.000	+0.000
25	+0.02085	+0.00	+0.00	-32,634.18	+43,785.000	+0.000
26	+0.02060	+0.00	+0.00	-49,363.34	+43,260.000	+0.000
27	+0.02032	+0.00	+0.00	-12,046.76	+42,672.000	+0.000
28	+0.02005	+0.00	+0.00	-14,518.01	+42,105.000	+0.000
29	+0.01997	+0.00	+0.00	+6,266.24	+41,937.000	+0.000
30	+0.01998	+0.00	+0.00	+366.99	+41,958.000	+0.000
31	+0.02027	+0.00	+0.00	-4,061.30	+42,567.000	+0.000
32	+0.02069	+0.00	+0.00	+26,159.53	+43,449.000	+0.000
33	+0.02155	+0.00	+0.00	+22,397.66	+45,255.000	+0.000
34	+0.02232	+0.00	+0.00	+14,196.55	+46,872.000	+0.000
35	+0.02317	+0.00	+0.00	+26,883.60	+48,657.000	+0.000
36	+0.02374	+0.00	+0.00	+42,157.18	+49,854.000	+0.000
37	+0.02413	+0.00	+0.00	+53,067.10	+50,673.000	+0.000
38	+0.02435	+0.00	+0.00	+49,602.50	+51,135.000	+0.000
39	+0.02433	+0.00	+0.00	+30,333.88	+51,093.000	+35,021.750
40	+0.02426	+0.00	+0.00	+36,860.24	+50,946.000	+35,021.750
41	+0.02434	+0.00	+0.00	+73,605.89	+51,114.000	+0.000
42	+0.02433	+0.00	+0.00	+75,699.71	+51,093.000	+0.000

43	+0.02366	+.00	+.00	+65,231.98	+49,686.000	+.000
44	+0.02272	+.00	+.00	+9,944.35	+47,712.000	+.000
45	+0.02155	+.00	+.00	-40,385.80	+45,255.000	+.000
46	+0.02045	+.00	+.00	-19,805.28	+42,945.000	+.000
47	+0.01902	+.00	+.00	-54,322.12	+39,942.000	+54,075.000
48	+0.01806	+.00	+.00	-14,868.66	+37,926.000	+54,075.000

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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	+1,850.000	+0.000	+19,444.187
02	+0.000	+0.000	+0.000	+1,827.000	+0.000	+19,202.449
03	+0.000	+0.000	+0.000	+1,827.000	+0.000	+19,202.449
04	+0.000	+0.000	+0.000	+1,825.000	+0.000	+19,181.428
05	+0.000	+0.000	+0.000	+1,800.000	+0.000	+18,918.669
06	+0.000	+0.000	+0.000	+1,773.000	+0.000	+18,634.888
07	+0.000	+0.000	+0.000	+1,750.000	+0.000	+18,393.150
08	+0.000	+0.000	+0.000	+1,745.000	+0.000	+18,340.598
09	+0.000	+0.000	+0.000	+1,740.000	+0.000	+18,288.046
10	+0.000	+0.000	+0.000	+1,744.000	+0.000	+18,330.088
11	+0.000	+0.000	+0.000	+1,749.000	+0.000	+18,382.640
12	+0.000	+0.000	+0.000	+1,780.000	+0.000	+18,708.461
13	+0.000	+0.000	+0.000	+1,920.000	+0.000	+20,179.913
14	+0.000	+0.000	+0.000	+2,050.000	+0.000	+21,546.261
15	+0.000	+0.000	+0.000	+2,188.000	+0.000	+22,996.693
16	+0.000	+0.000	+0.000	+2,275.000	+0.000	+23,911.095
17	+0.000	+0.000	+0.000	+2,282.000	+0.000	+23,984.668
18	+0.000	+0.000	+0.000	+2,277.000	+0.000	+23,932.116
19	+0.000	+0.000	+0.000	+2,274.000	+0.000	+23,900.585
20	+0.000	+0.000	+0.000	+2,240.000	+0.000	+23,543.232
21	+0.000	+0.000	+0.000	+2,216.000	+0.000	+23,290.983
22	+0.000	+0.000	+0.000	+2,179.000	+0.000	+22,902.099
23	+0.000	+0.000	+0.000	+2,127.000	+0.000	+22,355.560
24	+0.000	+0.000	+0.000	+2,092.000	+0.000	+21,987.697
25	+0.000	+0.000	+0.000	+2,085.000	+0.000	+21,914.124
26	+0.000	+0.000	+0.000	+2,060.000	+0.000	+21,651.365
27	+0.000	+0.000	+0.000	+2,032.000	+0.000	+21,357.075
28	+0.000	+0.000	+0.000	+2,005.000	+0.000	+21,073.295
29	+0.000	+0.000	+0.000	+1,997.000	+0.000	+20,989.212
30	+0.000	+0.000	+0.000	+1,998.000	+0.000	+20,999.722
31	+0.000	+0.000	+0.000	+2,027.000	+0.000	+21,304.523
32	+0.000	+0.000	+0.000	+2,069.000	+0.000	+21,745.958
33	+0.000	+0.000	+0.000	+2,155.000	+0.000	+22,649.850
34	+0.000	+0.000	+0.000	+2,232.000	+0.000	+23,459.149
35	+0.000	+0.000	+0.000	+2,317.000	+0.000	+24,352.531
36	+0.000	+0.000	+0.000	+2,374.000	+0.000	+24,951.622
37	+0.000	+0.000	+0.000	+2,413.000	+0.000	+25,361.526
38	+0.000	+0.000	+0.000	+2,435.000	+0.000	+25,592.754
39	+0.000	+0.000	+0.000	+2,433.000	+0.000	+25,571.734
40	+0.000	+0.000	+0.000	+2,426.000	+0.000	+25,498.161
41	+0.000	+0.000	+0.000	+2,434.000	+0.000	+25,582.244
42	+0.000	+0.000	+0.000	+2,433.000	+0.000	+25,571.734

43	+.000	+.000	+.000	+2,366.000	+.000	+24,867.539
44	+.000	+.000	+.000	+2,272.000	+.000	+23,879.564
45	+.000	+.000	+.000	+2,155.000	+.000	+22,649.850
46	+.000	+.000	+.000	+2,045.000	+.000	+21,493.710
47	+.000	+.000	+.000	+1,902.000	+.000	+19,990.726
48	+.000	+.000	+.000	+1,806.000	+.000	+18,981.731

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+68.080	+608.219	+.000	+.000
02	+.000	+.000	+67.234	+600.657	+.000	+.000
03	+.000	+.000	+67.234	+600.657	+.000	+.000
04	+.000	+.000	+67.160	+600.000	+.000	+.000
05	+.000	+.000	+66.240	+591.781	+.000	+.000
06	+.000	+.000	+65.246	+582.904	+.000	+.000
07	+.000	+.000	+64.400	+575.342	+.000	+.000
08	+.000	+.000	+64.216	+573.699	+.000	+.000
09	+.000	+.000	+64.032	+572.055	+.000	+.000
10	+.000	+.000	+64.179	+573.370	+.000	+.000
11	+.000	+.000	+64.363	+575.014	+.000	+.000
12	+.000	+.000	+65.504	+585.205	+.000	+.000
13	+.000	+.000	+70.656	+631.233	+.000	+.000
14	+.000	+.000	+75.440	+673.973	+.000	+.000
15	+.000	+.000	+80.518	+719.342	+.000	+.000
16	+.000	+.000	+83.720	+747.945	+.000	+.000
17	+.000	+.000	+83.978	+750.247	+.000	+.000
18	+.000	+.000	+83.794	+748.603	+.000	+.000
19	+.000	+.000	+83.683	+747.616	+.000	+.000
20	+.000	+.000	+82.432	+736.438	+.000	+.000
21	+.000	+.000	+81.549	+728.548	+.000	+.000
22	+.000	+.000	+80.187	+716.384	+.000	+.000
23	+.000	+.000	+78.274	+699.288	+.000	+.000
24	+.000	+.000	+76.986	+687.781	+.000	+.000
25	+.000	+.000	+76.728	+685.479	+.000	+.000
26	+.000	+.000	+75.808	+677.260	+.000	+.000
27	+.000	+.000	+74.778	+668.055	+.000	+.000
28	+.000	+.000	+73.784	+659.178	+.000	+.000
29	+.000	+.000	+73.490	+656.548	+.000	+.000
30	+.000	+.000	+73.526	+656.877	+.000	+.000
31	+.000	+.000	+74.594	+666.411	+.000	+.000
32	+.000	+.000	+76.139	+680.219	+.000	+.000
33	+.000	+.000	+79.304	+708.493	+.000	+.000
34	+.000	+.000	+82.138	+733.808	+.000	+.000
35	+.000	+.000	+85.266	+761.753	+.000	+.000
36	+.000	+.000	+87.363	+780.493	+.000	+.000
37	+.000	+.000	+88.798	+793.315	+.000	+.000
38	+.000	+.000	+89.608	+800.548	+.000	+.000
39	+.000	+.000	+89.534	+799.890	+.000	+.000
40	+.000	+.000	+89.277	+797.589	+.000	+.000
41	+.000	+.000	+89.571	+800.219	+.000	+.000
42	+.000	+.000	+89.534	+799.890	+.000	+.000

43	+.000	+.000	+87.069	+777.863	+.000	+.000
44	+.000	+.000	+83.610	+746.959	+.000	+.000
45	+.000	+.000	+79.304	+708.493	+.000	+.000
46	+.000	+.000	+75.256	+672.329	+.000	+.000
47	+.000	+.000	+69.994	+625.315	+.000	+.000
48	+.000	+.000	+66.461	+593.753	+.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	+87,695.456
02	+ .000	+95,454.210
03	+ .000	+98,622.490
04	+ .000	+104,593.488
05	+ .000	+65,829.239
06	+ .000	+39,219.729
07	+ .000	+25,003.982
08	+ .000	+54,434.643
09	+ .000	+50,956.503
10	+ .000	+67,863.637
11	+ .000	+48,130.766
12	+ .000	+6,035.491
13	+ .000	+93,092.927
14	+ .000	+187,890.709
15	+ .000	+248,254.173
16	+ .000	+263,240.650
17	+ .000	+218,895.802
18	+ .000	+169,433.202
19	+ .000	+163,847.444
20	+ .000	+133,238.872
21	+ .000	+114,966.670
22	+ .000	+93,243.560
23	+ .000	+46,347.241
24	+ .000	+40,406.883
25	+ .000	+35,912.152
26	+ .000	+18,361.093
27	+ .000	+54,757.147
28	+ .000	+51,398.247
29	+ .000	+71,919.489
30	+ .000	+66,053.115
31	+ .000	+62,578.227
32	+ .000	+94,179.847
33	+ .000	+93,245.307
34	+ .000	+87,575.645
35	+ .000	+103,057.150
36	+ .000	+120,204.658
37	+ .000	+132,396.740
38	+ .000	+129,655.410
39	+ .000	+145,342.788
40	+ .000	+151,639.017
41	+ .000	+153,625.924
42	+ .000	+155,686.868

43	+.000	+143,016.450
44	+.000	+84,638.482
45	+.000	+30,461.847
46	+.000	+47,426.014
47	+.000	+62,282.915
48	+.000	+98,580.285