

Date: 23/03/2023

Settlement Day:31/01/2022

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: 306

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	+7,630,349.220	+1,786,596,111.200
Balancing Services Contract Cost	+2,024,707.023	+576,958,120.281
Balancing Services Cost Variable	+646,074.530	+119,356,200.271
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+177,282.400	+20,739,974.960
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,577.270	+30,417,941.880
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+237,216,432.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,513,422.320
EMR Incentive Revenue	+3,657.650	+1,121,542.360
ALoMCP Recovery	+52,272.110	+15,995,265.660
ESO Incentive t-1 + Trades UR	+104,558.330	+31,994,848.980
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+237,216,432.600
Total External Costs	+10,748,496.253	+2,589,777,800.172
Total Adjusted Energy Volume (MWh)	+1,598,893.696	

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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	+24,377.405	+404,030.956	+16.57399
02	+25,002.584	+496,870.039	+19.87275
03	+24,771.740	+477,747.086	+19.28597
04	+24,321.367	+394,822.615	+16.23357
05	+24,010.955	+368,518.490	+15.34793
06	+23,748.478	+346,244.661	+14.57966
07	+23,521.753	+344,888.050	+14.66251
08	+23,380.224	+346,003.204	+14.79897
09	+23,685.936	+406,324.009	+17.15465
10	+23,701.391	+439,336.182	+18.53630
11	+24,318.850	+430,502.125	+17.70240
12	+25,451.488	+437,818.730	+17.20209
13	+28,163.879	+366,550.680	+13.01492
14	+30,910.521	+302,065.248	+9.77225
15	+34,073.495	+289,024.876	+8.48240
16	+35,957.671	+272,641.538	+7.58229
17	+36,926.454	+235,153.790	+6.36817
18	+37,486.608	+274,043.871	+7.31045
19	+38,082.675	+187,569.788	+4.92533
20	+38,048.076	+182,446.743	+4.79516
21	+37,981.860	+195,791.011	+5.15486
22	+37,856.143	+160,908.948	+4.25054
23	+37,655.675	+140,272.350	+3.72513
24	+37,599.255	+123,662.611	+3.28896
25	+37,798.300	+121,583.566	+3.21664
26	+37,618.595	+124,573.894	+3.31150
27	+37,504.096	+128,737.394	+3.43262
28	+37,321.949	+145,728.959	+3.90464
29	+37,447.531	+158,876.843	+4.24265
30	+37,477.240	+132,340.328	+3.53122
31	+37,981.507	+102,120.998	+2.68870
32	+39,161.445	+142,372.962	+3.63554
33	+40,097.001	+112,303.683	+2.80080
34	+41,597.568	+247,706.135	+5.95482
35	+42,996.480	+219,012.247	+5.09373
36	+43,240.783	+263,965.141	+6.10454
37	+42,404.289	+235,311.960	+5.54925
38	+41,449.391	+161,982.617	+3.90796
39	+39,850.046	+147,369.157	+3.69809
40	+38,573.822	+63,326.578	+1.64170
41	+37,243.318	+37,297.745	+1.00146
42	+35,504.588	+73,110.042	+2.05917

43	+33,762.140	+145,973.206	+4.32358
44	+31,718.961	+106,569.626	+3.35981
45	+29,465.234	+201,601.477	+6.84201
46	+27,493.439	+238,380.241	+8.67044
47	+25,665.830	+283,963.378	+11.06387
48	+24,485.660	+306,300.044	+12.50936

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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	+0.01525	+0.00	+0.00	+353,271.51	+30,876.782	+1,238.280
02	+0.01564	+0.00	+0.00	+444,844.15	+31,666.418	+1,238.280
03	+0.01549	+0.00	+0.00	+426,208.29	+31,362.712	+1,238.280
04	+0.01521	+0.00	+0.00	+344,193.06	+30,795.794	+1,238.280
05	+0.01502	+0.00	+0.00	+318,505.92	+30,411.099	+1,238.280
06	+0.01485	+0.00	+0.00	+296,784.13	+30,066.899	+1,238.280
07	+0.01471	+0.00	+0.00	+295,882.14	+29,783.440	+1,238.280
08	+0.01462	+0.00	+0.00	+297,289.55	+29,601.217	+1,238.280
09	+0.01481	+0.00	+0.00	+356,993.37	+29,985.911	+1,238.280
10	+0.01482	+0.00	+0.00	+389,973.07	+30,006.158	+1,238.280
11	+0.01521	+0.00	+0.00	+379,872.57	+30,795.794	+1,238.280
12	+0.01592	+0.00	+0.00	+384,883.60	+32,233.336	+1,238.280
13	+0.01761	+0.00	+0.00	+308,127.63	+35,655.091	+1,238.280
14	+0.01933	+0.00	+0.00	+238,056.86	+39,137.587	+1,238.280
15	+0.02131	+0.00	+0.00	+65,469.26	+43,146.507	+154,355.875
16	+0.02249	+0.00	+0.00	+45,254.12	+45,535.661	+154,355.875
17	+0.02310	+0.00	+0.00	+64,157.98	+46,770.732	+95,983.420
18	+0.02345	+0.00	+0.00	+101,911.51	+47,479.380	+95,983.420
19	+0.02382	+0.00	+0.00	+108,981.07	+48,228.521	+1,238.280
20	+0.02380	+0.00	+0.00	+103,922.97	+48,188.027	+1,238.280
21	+0.02376	+0.00	+0.00	+117,397.13	+48,107.039	+1,238.280
22	+0.02368	+0.00	+0.00	+82,774.85	+47,945.062	+1,238.280
23	+0.02355	+0.00	+0.00	+62,560.40	+47,681.850	+1,238.280
24	+0.02352	+0.00	+0.00	+46,048.08	+47,621.109	+1,238.280
25	+0.02364	+0.00	+0.00	+43,579.36	+47,864.074	+1,238.280
26	+0.02353	+0.00	+0.00	+46,926.89	+47,641.356	+1,238.280
27	+0.02346	+0.00	+0.00	+51,317.70	+47,499.627	+1,238.280
28	+0.02334	+0.00	+0.00	+68,698.94	+47,256.662	+1,238.280
29	+0.02342	+0.00	+0.00	+81,587.04	+47,418.638	+1,238.280
30	+0.02344	+0.00	+0.00	+54,985.58	+47,459.133	+1,238.280
31	+0.02375	+0.00	+0.00	+23,759.59	+48,086.792	+1,238.280
32	+0.02449	+0.00	+0.00	+61,608.56	+49,585.075	+1,238.280
33	+0.02508	+0.00	+0.00	+29,623.38	+50,779.652	+1,238.280
34	+0.02602	+0.00	+0.00	+161,973.38	+52,682.877	+1,238.280
35	+0.02689	+0.00	+0.00	+130,454.35	+54,444.372	+1,238.280
36	+0.02704	+0.00	+0.00	+174,920.15	+54,748.078	+1,238.280
37	+0.02652	+0.00	+0.00	+147,955.56	+53,695.230	+1,238.280
38	+0.02592	+0.00	+0.00	+76,574.59	+52,480.406	+1,238.280
39	+0.02492	+0.00	+0.00	+65,208.42	+50,455.699	+1,238.280
40	+0.02413	+0.00	+0.00	-16,268.80	+48,856.180	+1,238.280
41	+0.02329	+0.00	+0.00	-39,569.91	+47,155.427	+1,238.280
42	+0.02221	+0.00	+0.00	-250.54	+44,968.743	+1,238.280

43	+0.02112	+.00	+.00	+76,152.17	+42,761.812	+1,238.280
44	+0.01984	+.00	+.00	+40,905.12	+40,170.187	+1,238.280
45	+0.01843	+.00	+.00	+140,515.65	+37,315.350	+1,238.280
46	+0.01720	+.00	+.00	+181,288.58	+34,824.961	+1,238.280
47	+0.01605	+.00	+.00	+185,150.29	+32,496.548	+46,694.090
48	+0.01531	+.00	+.00	+209,889.95	+30,998.265	+46,694.090

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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	+2,703.557	+0.000	+1,396.553	+0.000	+11,822.061
02	+0.000	+2,772.697	+0.000	+1,432.269	+0.000	+12,124.395
03	+0.000	+2,746.104	+0.000	+1,418.532	+0.000	+12,008.113
04	+0.000	+2,696.465	+0.000	+1,392.890	+0.000	+11,791.052
05	+0.000	+2,662.782	+0.000	+1,375.491	+0.000	+11,643.761
06	+0.000	+2,632.644	+0.000	+1,359.922	+0.000	+11,511.974
07	+0.000	+2,607.824	+0.000	+1,347.102	+0.000	+11,403.444
08	+0.000	+2,591.869	+0.000	+1,338.860	+0.000	+11,333.674
09	+0.000	+2,625.552	+0.000	+1,356.259	+0.000	+11,480.965
10	+0.000	+2,627.325	+0.000	+1,357.175	+0.000	+11,488.717
11	+0.000	+2,696.465	+0.000	+1,392.890	+0.000	+11,791.052
12	+0.000	+2,822.336	+0.000	+1,457.910	+0.000	+12,341.456
13	+0.000	+3,121.943	+0.000	+1,612.676	+0.000	+13,651.573
14	+0.000	+3,426.869	+0.000	+1,770.189	+0.000	+14,984.947
15	+0.000	+3,777.888	+0.000	+1,951.512	+0.000	+16,519.876
16	+0.000	+3,987.081	+0.000	+2,059.573	+0.000	+17,434.633
17	+0.000	+4,095.223	+0.000	+2,115.435	+0.000	+17,907.515
18	+0.000	+4,157.272	+0.000	+2,147.487	+0.000	+18,178.841
19	+0.000	+4,222.867	+0.000	+2,181.371	+0.000	+18,465.671
20	+0.000	+4,219.321	+0.000	+2,179.539	+0.000	+18,450.167
21	+0.000	+4,212.230	+0.000	+2,175.876	+0.000	+18,419.158
22	+0.000	+4,198.047	+0.000	+2,168.550	+0.000	+18,357.141
23	+0.000	+4,175.001	+0.000	+2,156.645	+0.000	+18,256.363
24	+0.000	+4,169.682	+0.000	+2,153.897	+0.000	+18,233.106
25	+0.000	+4,190.956	+0.000	+2,164.887	+0.000	+18,326.132
26	+0.000	+4,171.455	+0.000	+2,154.813	+0.000	+18,240.858
27	+0.000	+4,159.045	+0.000	+2,148.403	+0.000	+18,186.593
28	+0.000	+4,137.771	+0.000	+2,137.413	+0.000	+18,093.567
29	+0.000	+4,151.954	+0.000	+2,144.740	+0.000	+18,155.584
30	+0.000	+4,155.499	+0.000	+2,146.571	+0.000	+18,171.089
31	+0.000	+4,210.457	+0.000	+2,174.960	+0.000	+18,411.406
32	+0.000	+4,341.646	+0.000	+2,242.727	+0.000	+18,985.067
33	+0.000	+4,446.243	+0.000	+2,296.758	+0.000	+19,442.445
34	+0.000	+4,612.888	+0.000	+2,382.841	+0.000	+20,171.149
35	+0.000	+4,767.124	+0.000	+2,462.513	+0.000	+20,845.588
36	+0.000	+4,793.716	+0.000	+2,476.249	+0.000	+20,961.870
37	+0.000	+4,701.529	+0.000	+2,428.629	+0.000	+20,558.757
38	+0.000	+4,595.160	+0.000	+2,373.683	+0.000	+20,093.627
39	+0.000	+4,417.877	+0.000	+2,282.106	+0.000	+19,318.410
40	+0.000	+4,277.824	+0.000	+2,209.760	+0.000	+18,705.989
41	+0.000	+4,128.907	+0.000	+2,132.835	+0.000	+18,054.806
42	+0.000	+3,937.442	+0.000	+2,033.931	+0.000	+17,217.572

43	+.000	+3,744.204	+.000	+1,934.112	+.000	+16,372.585
44	+.000	+3,517.283	+.000	+1,816.893	+.000	+15,380.307
45	+.000	+3,267.315	+.000	+1,687.769	+.000	+14,287.251
46	+.000	+3,049.257	+.000	+1,575.129	+.000	+13,333.734
47	+.000	+2,845.383	+.000	+1,469.815	+.000	+12,442.234
48	+.000	+2,714.194	+.000	+1,402.048	+.000	+11,868.574

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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	+274.770	+55.779	+797.150	+1,594.515	+.000
02	+.000	+281.797	+57.206	+817.536	+1,635.292	+.000
03	+.000	+279.094	+56.657	+809.695	+1,619.609	+.000
04	+.000	+274.050	+55.633	+795.059	+1,590.332	+.000
05	+.000	+270.626	+54.938	+785.127	+1,570.466	+.000
06	+.000	+267.563	+54.316	+776.241	+1,552.691	+.000
07	+.000	+265.041	+53.804	+768.923	+1,538.053	+.000
08	+.000	+263.419	+53.475	+764.218	+1,528.643	+.000
09	+.000	+266.842	+54.170	+774.150	+1,548.509	+.000
10	+.000	+267.023	+54.206	+774.673	+1,549.554	+.000
11	+.000	+274.050	+55.633	+795.059	+1,590.332	+.000
12	+.000	+286.842	+58.230	+832.172	+1,664.569	+.000
13	+.000	+317.292	+64.411	+920.512	+1,841.272	+.000
14	+.000	+348.283	+70.702	+1,010.420	+2,021.113	+.000
15	+.000	+383.958	+77.945	+1,113.919	+2,228.138	+.000
16	+.000	+405.219	+82.261	+1,175.600	+2,351.517	+.000
17	+.000	+416.209	+84.492	+1,207.486	+2,415.297	+.000
18	+.000	+422.516	+85.772	+1,225.781	+2,451.893	+.000
19	+.000	+429.182	+87.125	+1,245.122	+2,490.579	+.000
20	+.000	+428.822	+87.052	+1,244.076	+2,488.488	+.000
21	+.000	+428.101	+86.906	+1,241.985	+2,484.306	+.000
22	+.000	+426.660	+86.613	+1,237.804	+2,475.941	+.000
23	+.000	+424.317	+86.138	+1,231.008	+2,462.349	+.000
24	+.000	+423.777	+86.028	+1,229.440	+2,459.212	+.000
25	+.000	+425.939	+86.467	+1,235.713	+2,471.759	+.000
26	+.000	+423.957	+86.065	+1,229.963	+2,460.258	+.000
27	+.000	+422.696	+85.808	+1,226.304	+2,452.938	+.000
28	+.000	+420.534	+85.370	+1,220.031	+2,440.391	+.000
29	+.000	+421.975	+85.662	+1,224.213	+2,448.756	+.000
30	+.000	+422.335	+85.735	+1,225.258	+2,450.847	+.000
31	+.000	+427.921	+86.869	+1,241.463	+2,483.260	+.000
32	+.000	+441.254	+89.576	+1,280.144	+2,560.634	+.000
33	+.000	+451.884	+91.734	+1,310.985	+2,622.323	+.000
34	+.000	+468.821	+95.172	+1,360.120	+2,720.608	+.000
35	+.000	+484.496	+98.354	+1,405.597	+2,811.573	+.000
36	+.000	+487.199	+98.903	+1,413.438	+2,827.257	+.000
37	+.000	+477.830	+97.001	+1,386.256	+2,772.887	+.000
38	+.000	+467.019	+94.806	+1,354.893	+2,710.152	+.000
39	+.000	+449.002	+91.149	+1,302.621	+2,605.594	+.000
40	+.000	+434.768	+88.259	+1,261.326	+2,522.993	+.000
41	+.000	+419.633	+85.187	+1,217.417	+2,435.164	+.000
42	+.000	+400.174	+81.236	+1,160.964	+2,322.241	+.000

43	+.000	+380.534	+77.250	+1,103.987	+2,208.272	+.000
44	+.000	+357.472	+72.568	+1,037.079	+2,074.437	+.000
45	+.000	+332.067	+67.410	+963.375	+1,927.010	+.000
46	+.000	+309.905	+62.912	+899.080	+1,798.403	+.000
47	+.000	+289.184	+58.705	+838.967	+1,678.161	+.000
48	+.000	+275.851	+55.999	+800.286	+1,600.788	+.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	+404,030.956
02	+ .000	+496,870.039
03	+ .000	+477,747.086
04	+ .000	+394,822.615
05	+ .000	+368,518.490
06	+ .000	+346,244.661
07	+ .000	+344,888.050
08	+ .000	+346,003.204
09	+ .000	+406,324.009
10	+ .000	+439,336.182
11	+ .000	+430,502.125
12	+ .000	+437,818.730
13	+ .000	+366,550.680
14	+ .000	+302,065.248
15	+ .000	+289,024.876
16	+ .000	+272,641.538
17	+ .000	+235,153.790
18	+ .000	+274,043.871
19	+ .000	+187,569.788
20	+ .000	+182,446.743
21	+ .000	+195,791.011
22	+ .000	+160,908.948
23	+ .000	+140,272.350
24	+ .000	+123,662.611
25	+ .000	+121,583.566
26	+ .000	+124,573.894
27	+ .000	+128,737.394
28	+ .000	+145,728.959
29	+ .000	+158,876.843
30	+ .000	+132,340.328
31	+ .000	+102,120.998
32	+ .000	+142,372.962
33	+ .000	+112,303.683
34	+ .000	+247,706.135
35	+ .000	+219,012.247
36	+ .000	+263,965.141
37	+ .000	+235,311.960
38	+ .000	+161,982.617
39	+ .000	+147,369.157
40	+ .000	+63,326.578
41	+ .000	+37,297.745
42	+ .000	+73,110.042

43	+.000	+145,973.206
44	+.000	+106,569.626
45	+.000	+201,601.477
46	+.000	+238,380.241
47	+.000	+283,963.378
48	+.000	+306,300.044