

Date: 05/07/2023

Settlement Day:10/05/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 40

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	+7,355,354.960	+119,746,612.150
Balancing Services Contract Cost	+3,170,617.685	+94,837,112.701
Balancing Services Cost Variable	+632,611.150	+30,930,414.210
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+2,149,445.700
Black Start Testing Costs	+2,106.650	+21,066.500
Black Start Availability Costs	+107,731.870	+4,610,670.190
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+42,041,485.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+526,826.200
SO-TO Outage Costs	+1,369.860	+54,794.400
ALoMCP Recovery	+25,898.420	+1,035,936.800
ESO Incentive t-1 + Trades UR	+121,993.050	+4,879,722.000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+42,041,485.600
Total External Costs	+11,430,854.300	+258,792,600.851
Total Adjusted Energy Volume (MWh)	+1,339,264.263	

Date: 05/07/2023

Settlement Day:10/05/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+23,454.076	+246,549.453	+10.51201
02	+23,113.491	+239,571.401	+10.36500
03	+22,733.160	+213,622.003	+9.39693
04	+22,695.618	+203,040.904	+8.94626
05	+22,518.682	+201,772.915	+8.96025
06	+22,193.779	+203,788.913	+9.18225
07	+22,016.323	+201,016.682	+9.13035
08	+21,806.338	+186,761.174	+8.56454
09	+21,796.861	+171,147.554	+7.85194
10	+21,755.609	+172,378.957	+7.92343
11	+21,988.656	+203,436.684	+9.25189
12	+22,429.461	+220,537.089	+9.83247
13	+24,111.888	+230,361.776	+9.55387
14	+26,844.546	+288,707.404	+10.75479
15	+29,268.319	+282,518.908	+9.65272
16	+30,647.963	+302,115.902	+9.85762
17	+31,325.692	+316,768.038	+10.11208
18	+31,341.317	+279,772.938	+8.92665
19	+31,812.798	+339,089.187	+10.65889
20	+31,354.333	+309,998.182	+9.88693
21	+30,941.655	+310,019.185	+10.01948
22	+30,789.837	+299,994.433	+9.74329
23	+30,491.497	+280,436.560	+9.19721
24	+30,255.184	+307,050.283	+10.14868
25	+30,038.730	+260,777.985	+8.68139
26	+29,669.900	+236,583.076	+7.97384
27	+29,246.299	+218,706.899	+7.47811
28	+28,478.544	+194,416.083	+6.82676
29	+28,463.662	+194,220.283	+6.82345
30	+28,101.386	+197,981.133	+7.04524
31	+28,199.974	+199,820.657	+7.08585
32	+28,814.068	+228,314.644	+7.92372
33	+29,712.944	+265,889.813	+8.94862
34	+30,671.355	+288,308.440	+9.39993
35	+31,649.905	+285,514.186	+9.02101
36	+32,140.011	+280,294.158	+8.72103
37	+32,373.889	+271,281.395	+8.37964
38	+32,416.376	+271,595.513	+8.37834
39	+32,283.936	+259,056.530	+8.02432
40	+31,785.031	+305,886.248	+9.62359
41	+31,328.118	+340,907.103	+10.88183
42	+30,974.344	+342,991.113	+11.07339

43	+30,791.042	+374,868.143	+12.17458
44	+29,889.198	+293,779.963	+9.82897
45	+28,478.607	+267,023.993	+9.37630
46	+26,902.708	+269,796.560	+10.02860
47	+25,279.350	+322,684.240	+12.76474
48	+23,887.803	+300,556.998	+12.58203

Date: 05/07/2023

Settlement Day:10/05/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+0.01751	+0.00	+0.00	+147,735.82	+55,517.516	+20,125.000
02	+0.01726	+0.00	+0.00	+141,881.25	+54,724.861	+20,125.000
03	+0.01697	+0.00	+0.00	+117,235.09	+53,805.382	+20,125.000
04	+0.01695	+0.00	+0.00	+106,743.87	+53,741.970	+20,125.000
05	+0.01681	+0.00	+0.00	+106,105.03	+53,298.083	+20,125.000
06	+0.01657	+0.00	+0.00	+109,199.57	+52,537.135	+20,125.000
07	+0.01644	+0.00	+0.00	+107,011.55	+52,124.955	+20,125.000
08	+0.01628	+0.00	+0.00	+93,475.07	+51,617.656	+20,125.000
09	+0.01628	+0.00	+0.00	+77,861.45	+51,617.656	+20,125.000
10	+0.01624	+0.00	+0.00	+79,272.61	+51,490.831	+20,125.000
11	+0.01642	+0.00	+0.00	+109,521.43	+52,061.542	+20,125.000
12	+0.01675	+0.00	+0.00	+125,138.84	+53,107.846	+20,125.000
13	+0.01800	+0.00	+0.00	+129,346.12	+57,071.118	+20,125.000
14	+0.02004	+0.00	+0.00	+178,524.14	+63,539.178	+20,125.000
15	+0.02185	+0.00	+0.00	+184,326.64	+69,277.996	+0.000
16	+0.02288	+0.00	+0.00	+199,294.89	+72,543.733	+0.000
17	+0.02339	+0.00	+0.00	+164,350.00	+74,160.748	+47,305.125
18	+0.02340	+0.00	+0.00	+127,309.96	+74,192.454	+47,305.125
19	+0.02375	+0.00	+0.00	+189,820.26	+75,302.170	+42,538.200
20	+0.02341	+0.00	+0.00	+162,257.19	+74,224.160	+42,538.200
21	+0.02310	+0.00	+0.00	+167,834.76	+73,241.269	+38,374.750
22	+0.02299	+0.00	+0.00	+158,304.34	+72,892.501	+38,374.750
23	+0.02277	+0.00	+0.00	+178,109.88	+72,194.965	+0.000
24	+0.02259	+0.00	+0.00	+205,532.51	+71,624.254	+0.000
25	+0.02243	+0.00	+0.00	+159,979.24	+71,116.955	+0.000
26	+0.02215	+0.00	+0.00	+137,042.63	+70,229.182	+0.000
27	+0.02184	+0.00	+0.00	+120,559.57	+69,246.290	+0.000
28	+0.02126	+0.00	+0.00	+98,875.23	+67,407.332	+0.000
29	+0.02125	+0.00	+0.00	+98,724.37	+67,375.626	+0.000
30	+0.02098	+0.00	+0.00	+103,698.58	+66,519.559	+0.000
31	+0.02106	+0.00	+0.00	+105,178.59	+66,773.208	+0.000
32	+0.02151	+0.00	+0.00	+131,650.31	+68,199.986	+0.000
33	+0.02219	+0.00	+0.00	+166,169.61	+70,356.006	+0.000
34	+0.02290	+0.00	+0.00	+185,397.55	+72,607.145	+0.000
35	+0.02363	+0.00	+0.00	+179,322.73	+74,921.696	+0.000
36	+0.02400	+0.00	+0.00	+172,439.95	+76,094.824	+0.000
37	+0.02417	+0.00	+0.00	+162,663.22	+76,633.829	+0.000
38	+0.02420	+0.00	+0.00	+162,842.52	+76,728.948	+0.000
39	+0.02411	+0.00	+0.00	+150,707.99	+76,443.592	+0.000
40	+0.02373	+0.00	+0.00	+199,245.40	+75,238.758	+0.000
41	+0.02339	+0.00	+0.00	+235,794.19	+74,160.748	+0.000
42	+0.02313	+0.00	+0.00	+239,046.62	+73,336.387	+0.000

43	+0.02299	+.00	+.00	+271,552.80	+72,892.501	+.000
44	+0.02232	+.00	+.00	+193,475.55	+70,768.187	+.000
45	+0.02126	+.00	+.00	+171,483.14	+67,407.332	+.000
46	+0.02009	+.00	+.00	+179,513.60	+63,697.709	+.000
47	+0.01888	+.00	+.00	+190,626.43	+59,861.262	+47,212.500
48	+0.01784	+.00	+.00	+173,172.87	+56,563.820	+47,212.500

Date: 05/07/2023

Settlement Day:10/05/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+36.887	+1,886.385	+0.000	+18,403.660
02	+0.000	+0.000	+36.361	+1,859.452	+0.000	+18,140.901
03	+0.000	+0.000	+35.750	+1,828.210	+0.000	+17,836.100
04	+0.000	+0.000	+35.708	+1,826.055	+0.000	+17,815.080
05	+0.000	+0.000	+35.413	+1,810.973	+0.000	+17,667.934
06	+0.000	+0.000	+34.907	+1,785.117	+0.000	+17,415.685
07	+0.000	+0.000	+34.633	+1,771.112	+0.000	+17,279.051
08	+0.000	+0.000	+34.296	+1,753.875	+0.000	+17,110.885
09	+0.000	+0.000	+34.296	+1,753.875	+0.000	+17,110.885
10	+0.000	+0.000	+34.212	+1,749.566	+0.000	+17,068.843
11	+0.000	+0.000	+34.591	+1,768.957	+0.000	+17,258.030
12	+0.000	+0.000	+35.286	+1,804.509	+0.000	+17,604.872
13	+0.000	+0.000	+37.920	+1,939.174	+0.000	+18,918.669
14	+0.000	+0.000	+42.217	+2,158.947	+0.000	+21,062.784
15	+0.000	+0.000	+46.030	+2,353.941	+0.000	+22,965.162
16	+0.000	+0.000	+48.200	+2,464.905	+0.000	+24,047.730
17	+0.000	+0.000	+49.275	+2,519.848	+0.000	+24,583.759
18	+0.000	+0.000	+49.296	+2,520.926	+0.000	+24,594.269
19	+0.000	+0.000	+50.033	+2,558.632	+0.000	+24,962.132
20	+0.000	+0.000	+49.317	+2,522.003	+0.000	+24,604.779
21	+0.000	+0.000	+48.664	+2,488.606	+0.000	+24,278.958
22	+0.000	+0.000	+48.432	+2,476.756	+0.000	+24,163.344
23	+0.000	+0.000	+47.968	+2,453.055	+0.000	+23,932.116
24	+0.000	+0.000	+47.589	+2,433.663	+0.000	+23,742.929
25	+0.000	+0.000	+47.252	+2,416.426	+0.000	+23,574.763
26	+0.000	+0.000	+46.662	+2,386.261	+0.000	+23,280.473
27	+0.000	+0.000	+46.009	+2,352.864	+0.000	+22,954.651
28	+0.000	+0.000	+44.787	+2,290.380	+0.000	+22,345.050
29	+0.000	+0.000	+44.766	+2,289.302	+0.000	+22,334.539
30	+0.000	+0.000	+44.198	+2,260.215	+0.000	+22,050.759
31	+0.000	+0.000	+44.366	+2,268.833	+0.000	+22,134.842
32	+0.000	+0.000	+45.314	+2,317.313	+0.000	+22,607.809
33	+0.000	+0.000	+46.747	+2,390.570	+0.000	+23,322.514
34	+0.000	+0.000	+48.242	+2,467.060	+0.000	+24,068.751
35	+0.000	+0.000	+49.780	+2,545.704	+0.000	+24,836.008
36	+0.000	+0.000	+50.560	+2,585.565	+0.000	+25,224.891
37	+0.000	+0.000	+50.918	+2,603.879	+0.000	+25,403.568
38	+0.000	+0.000	+50.981	+2,607.111	+0.000	+25,435.099
39	+0.000	+0.000	+50.791	+2,597.415	+0.000	+25,340.505
40	+0.000	+0.000	+49.991	+2,556.477	+0.000	+24,941.111
41	+0.000	+0.000	+49.275	+2,519.848	+0.000	+24,583.759
42	+0.000	+0.000	+48.727	+2,491.838	+0.000	+24,310.489

43	+.000	+.000	+48.432	+2,476.756	+.000	+24,163.344
44	+.000	+.000	+47.020	+2,404.575	+.000	+23,459.149
45	+.000	+.000	+44.787	+2,290.380	+.000	+22,345.050
46	+.000	+.000	+42.323	+2,164.333	+.000	+21,115.336
47	+.000	+.000	+39.774	+2,033.978	+.000	+19,843.581
48	+.000	+.000	+37.583	+1,921.937	+.000	+18,750.503

Date: 05/07/2023

Settlement Day:10/05/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+230.618	+23.986	+453.481	+2,136.098	+.000
02	+.000	+227.326	+23.644	+447.007	+2,105.600	+.000
03	+.000	+223.506	+23.247	+439.496	+2,070.222	+.000
04	+.000	+223.243	+23.219	+438.978	+2,067.782	+.000
05	+.000	+221.399	+23.027	+435.352	+2,050.703	+.000
06	+.000	+218.238	+22.699	+429.137	+2,021.425	+.000
07	+.000	+216.526	+22.520	+425.770	+2,005.566	+.000
08	+.000	+214.418	+22.301	+421.626	+1,986.047	+.000
09	+.000	+214.418	+22.301	+421.626	+1,986.047	+.000
10	+.000	+213.891	+22.247	+420.590	+1,981.167	+.000
11	+.000	+216.262	+22.493	+425.252	+2,003.126	+.000
12	+.000	+220.608	+22.945	+433.799	+2,043.384	+.000
13	+.000	+237.072	+24.657	+466.172	+2,195.875	+.000
14	+.000	+263.940	+27.452	+519.004	+2,444.741	+.000
15	+.000	+287.779	+29.931	+565.880	+2,665.548	+.000
16	+.000	+301.345	+31.342	+592.556	+2,791.201	+.000
17	+.000	+308.062	+32.041	+605.764	+2,853.417	+.000
18	+.000	+308.193	+32.055	+606.023	+2,854.637	+.000
19	+.000	+312.803	+32.534	+615.087	+2,897.335	+.000
20	+.000	+308.325	+32.068	+606.282	+2,855.857	+.000
21	+.000	+304.242	+31.644	+598.254	+2,818.039	+.000
22	+.000	+302.793	+31.493	+595.405	+2,804.620	+.000
23	+.000	+299.896	+31.192	+589.707	+2,777.782	+.000
24	+.000	+297.525	+30.945	+585.045	+2,755.823	+.000
25	+.000	+295.418	+30.726	+580.902	+2,736.304	+.000
26	+.000	+291.730	+30.342	+573.650	+2,702.146	+.000
27	+.000	+287.647	+29.918	+565.621	+2,664.328	+.000
28	+.000	+280.008	+29.123	+550.600	+2,593.572	+.000
29	+.000	+279.876	+29.110	+550.341	+2,592.352	+.000
30	+.000	+276.320	+28.740	+543.349	+2,559.414	+.000
31	+.000	+277.374	+28.849	+545.421	+2,569.174	+.000
32	+.000	+283.301	+29.466	+557.075	+2,624.071	+.000
33	+.000	+292.257	+30.397	+574.686	+2,707.026	+.000
34	+.000	+301.608	+31.370	+593.074	+2,793.641	+.000
35	+.000	+311.223	+32.370	+611.980	+2,882.696	+.000
36	+.000	+316.096	+32.877	+621.562	+2,927.833	+.000
37	+.000	+318.335	+33.110	+625.965	+2,948.572	+.000
38	+.000	+318.730	+33.151	+626.742	+2,952.232	+.000
39	+.000	+317.544	+33.027	+624.411	+2,941.252	+.000
40	+.000	+312.540	+32.507	+614.570	+2,894.895	+.000
41	+.000	+308.062	+32.041	+605.764	+2,853.417	+.000
42	+.000	+304.637	+31.685	+599.030	+2,821.699	+.000



43	+.000	+302.793	+31.493	+595.405	+2,804.620	+.000
44	+.000	+293.969	+30.575	+578.053	+2,722.885	+.000
45	+.000	+280.008	+29.123	+550.600	+2,593.572	+.000
46	+.000	+264.598	+27.520	+520.299	+2,450.840	+.000
47	+.000	+248.662	+25.863	+488.962	+2,303.229	+.000
48	+.000	+234.964	+24.438	+462.028	+2,176.356	+.000

Date: 05/07/2023

Settlement Day:10/05/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+246,549.453
02	+ .000	+239,571.401
03	+ .000	+213,622.003
04	+ .000	+203,040.904
05	+ .000	+201,772.915
06	+ .000	+203,788.913
07	+ .000	+201,016.682
08	+ .000	+186,761.174
09	+ .000	+171,147.554
10	+ .000	+172,378.957
11	+ .000	+203,436.684
12	+ .000	+220,537.089
13	+ .000	+230,361.776
14	+ .000	+288,707.404
15	+ .000	+282,518.908
16	+ .000	+302,115.902
17	+ .000	+316,768.038
18	+ .000	+279,772.938
19	+ .000	+339,089.187
20	+ .000	+309,998.182
21	+ .000	+310,019.185
22	+ .000	+299,994.433
23	+ .000	+280,436.560
24	+ .000	+307,050.283
25	+ .000	+260,777.985
26	+ .000	+236,583.076
27	+ .000	+218,706.899
28	+ .000	+194,416.083
29	+ .000	+194,220.283
30	+ .000	+197,981.133
31	+ .000	+199,820.657
32	+ .000	+228,314.644
33	+ .000	+265,889.813
34	+ .000	+288,308.440
35	+ .000	+285,514.186
36	+ .000	+280,294.158
37	+ .000	+271,281.395
38	+ .000	+271,595.513
39	+ .000	+259,056.530
40	+ .000	+305,886.248
41	+ .000	+340,907.103
42	+ .000	+342,991.113

43	+.000	+374,868.143
44	+.000	+293,779.963
45	+.000	+267,023.993
46	+.000	+269,796.560
47	+.000	+322,684.240
48	+.000	+300,556.998