

Date: 14/09/2023

Settlement Day:20/07/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 111

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	-7,971,138.780	+284,513,448.850
Balancing Services Contract Cost	+1,843,861.496	+285,960,472.137
Balancing Services Cost Variable	+68,921,602.730	+429,422,342.460
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+10,264,172.700
Black Start Testing Costs	+154.840	+425,922.550
Black Start Availability Costs	+102,547.280	+12,324,019.970
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+116,665,122.540
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,461,942.705
SO-TO Outage Costs	+1,369.860	+152,054.460
ALoMCP Recovery	+25,898.420	+2,874,724.620
CMP 381 Deferral	+121,993.050	+13,541,228.550
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+116,665,122.540
Total External Costs	+63,105,099.691	+1,040,940,329.002
Total Adjusted Energy Volume (MWh)	+1,372,038.627	

Date: 14/09/2023

Settlement Day:20/07/2022

SAA Run Number:07

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	+25,725.508	+219,712.347	+8.54064
02	+25,298.932	+204,660.118	+8.08967
03	+25,252.011	+66,651.181	+2.63944
04	+25,015.277	+91,577.517	+3.66086
05	+24,414.712	+158,241.976	+6.48142
06	+24,070.502	+119,492.787	+4.96428
07	+23,895.975	+147,849.657	+6.18722
08	+23,778.382	+110,407.226	+4.64318
09	+23,815.529	+32,037.636	+1.34524
10	+23,716.080	+9,380.229	+0.39552
11	+23,672.058	+92,561.262	+3.91015
12	+24,346.520	+77,067.282	+3.16543
13	+25,659.519	+146,952.003	+5.72700
14	+26,996.005	+139,330.602	+5.16116
15	+28,272.596	+337,358.563	+11.93235
16	+29,573.591	+319,670.566	+10.80933
17	+31,174.116	+181,287.128	+5.81531
18	+31,609.797	+186,066.563	+5.88636
19	+31,921.758	+294,628.998	+9.22972
20	+32,033.810	+297,401.102	+9.28398
21	+31,524.086	+884,559.933	+28.05981
22	+31,540.114	+901,172.030	+28.57225
23	+31,530.061	+297,800.233	+9.44496
24	+31,266.173	+356,045.865	+11.38757
25	+30,631.216	+2,016,454.335	+65.83005
26	+30,397.253	+2,061,353.584	+67.81381
27	+30,887.477	+41,128.777	+1.33157
28	+30,827.413	-20,233.080	-0.65633
29	+30,489.211	+3,085,531.086	+101.20075
30	+30,355.097	+3,084,192.569	+101.60378
31	+30,105.576	+3,405,669.873	+113.12422
32	+30,369.391	+3,430,354.091	+112.95433
33	+30,913.289	+3,712,784.110	+120.10317
34	+31,408.061	+3,752,261.472	+119.46810
35	+31,564.323	+2,037,407.128	+64.54778
36	+31,479.048	+1,987,770.651	+63.14583
37	+30,892.797	+5,223,413.988	+169.08194
38	+30,604.601	+5,200,076.437	+169.91159
39	+30,458.860	+3,407,593.513	+111.87528
40	+30,030.238	+3,398,178.754	+113.15857
41	+29,797.773	+2,474,751.550	+83.05156
42	+29,307.678	+2,447,763.088	+83.51952

43	+29,230.157	+2,414,255.502	+82.59468
44	+28,761.677	+2,380,704.884	+82.77351
45	+27,937.534	+1,272,017.560	+45.53077
46	+26,958.561	+1,236,335.242	+45.86058
47	+26,737.893	+225,482.259	+8.43306
48	+25,790.391	+208,976.655	+8.10289

Date: 14/09/2023

Settlement Day:20/07/2022

SAA Run Number:07

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	+0.01875	+0.00	+0.00	-131,948.60	+34,572.403	+291,554.580
02	+0.01844	+0.00	+0.00	-146,007.07	+34,000.806	+291,554.580
03	+0.01840	+0.00	+0.00	-123,315.90	+33,927.052	+130,982.700
04	+0.01823	+0.00	+0.00	-97,844.60	+33,613.595	+130,982.700
05	+0.01779	+0.00	+0.00	-23,685.87	+32,802.296	+124,898.925
06	+0.01754	+0.00	+0.00	-61,633.64	+32,341.331	+124,898.925
07	+0.01742	+0.00	+0.00	-55,719.16	+32,120.067	+147,725.995
08	+0.01733	+0.00	+0.00	-92,873.08	+31,954.120	+147,725.995
09	+0.01736	+0.00	+0.00	-82,912.37	+32,009.436	+59,299.525
10	+0.01729	+0.00	+0.00	-105,345.38	+31,880.365	+59,299.525
11	+0.01725	+0.00	+0.00	-171,604.20	+31,806.611	+208,867.605
12	+0.01774	+0.00	+0.00	-188,668.96	+32,710.103	+208,867.605
13	+0.01870	+0.00	+0.00	-276,700.53	+34,480.210	+363,706.450
14	+0.01968	+0.00	+0.00	-287,463.49	+36,287.194	+363,706.450
15	+0.02061	+0.00	+0.00	-228,724.17	+38,001.985	+500,013.815
16	+0.02155	+0.00	+0.00	-249,425.50	+39,735.215	+500,013.815
17	+0.02272	+0.00	+0.00	-138,403.86	+41,892.533	+246,858.100
18	+0.02304	+0.00	+0.00	-134,650.24	+42,482.569	+246,858.100
19	+0.02327	+0.00	+0.00	-69,307.18	+42,906.657	+289,340.170
20	+0.02335	+0.00	+0.00	-66,791.53	+43,054.166	+289,340.170
21	+0.02298	+0.00	+0.00	-165,130.89	+42,371.937	+976,024.460
22	+0.02299	+0.00	+0.00	-148,550.85	+42,390.376	+976,024.460
23	+0.02298	+0.00	+0.00	-86,155.31	+42,371.937	+310,289.180
24	+0.02279	+0.00	+0.00	-27,300.60	+42,021.603	+310,289.180
25	+0.02233	+0.00	+0.00	-104,576.27	+41,173.427	+2,049,447.930
26	+0.02215	+0.00	+0.00	-59,100.00	+40,841.532	+2,049,447.930
27	+0.02251	+0.00	+0.00	-31,030.92	+41,505.322	+0.000
28	+0.02247	+0.00	+0.00	-92,264.55	+41,431.568	+0.000
29	+0.02222	+0.00	+0.00	-145,352.21	+40,970.602	+3,159,653.245
30	+0.02212	+0.00	+0.00	-146,370.16	+40,786.216	+3,159,653.245
31	+0.02194	+0.00	+0.00	-221,295.07	+40,454.321	+3,556,632.480
32	+0.02213	+0.00	+0.00	-197,219.93	+40,804.655	+3,556,632.480
33	+0.02253	+0.00	+0.00	-197,243.12	+41,542.200	+3,837,803.420
34	+0.02289	+0.00	+0.00	-158,919.80	+42,205.990	+3,837,803.420
35	+0.02301	+0.00	+0.00	-151,015.92	+42,427.253	+2,114,660.515
36	+0.02294	+0.00	+0.00	-200,428.00	+42,298.183	+2,114,660.515
37	+0.02252	+0.00	+0.00	-300,705.12	+41,523.761	+5,451,927.355
38	+0.02231	+0.00	+0.00	-323,369.48	+41,136.550	+5,451,927.355
39	+0.02220	+0.00	+0.00	-319,700.61	+40,933.725	+3,656,128.185
40	+0.02189	+0.00	+0.00	-328,121.61	+40,362.128	+3,656,128.185
41	+0.02172	+0.00	+0.00	-282,285.85	+40,048.672	+2,687,410.185
42	+0.02136	+0.00	+0.00	-308,120.27	+39,384.882	+2,687,410.185

43	+0.02130	+.00	+.00	-194,627.83	+39,274.250	+2,540,602.500
44	+0.02096	+.00	+.00	-227,088.52	+38,647.337	+2,540,602.500
45	+0.02036	+.00	+.00	-260,360.55	+37,541.020	+1,467,110.610
46	+0.01965	+.00	+.00	-293,766.84	+36,231.878	+1,467,110.610
47	+0.01949	+.00	+.00	-126,859.74	+35,936.861	+289,863.435
48	+0.01880	+.00	+.00	-141,153.43	+34,664.596	+289,863.435

Date: 14/09/2023

Settlement Day:20/07/2022

SAA Run Number:07

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	+855.753	+2.903	+1,922.762	+0.000	+19,706.946
02	+0.000	+841.604	+2.855	+1,890.972	+0.000	+19,381.125
03	+0.000	+839.779	+2.849	+1,886.870	+0.000	+19,339.083
04	+0.000	+832.020	+2.823	+1,869.437	+0.000	+19,160.407
05	+0.000	+811.938	+2.755	+1,824.316	+0.000	+18,697.951
06	+0.000	+800.528	+2.716	+1,798.679	+0.000	+18,435.191
07	+0.000	+795.051	+2.697	+1,786.374	+0.000	+18,309.067
08	+0.000	+790.944	+2.683	+1,777.144	+0.000	+18,214.474
09	+0.000	+792.313	+2.688	+1,780.221	+0.000	+18,246.005
10	+0.000	+789.118	+2.677	+1,773.042	+0.000	+18,172.432
11	+0.000	+787.292	+2.671	+1,768.941	+0.000	+18,130.391
12	+0.000	+809.656	+2.747	+1,819.189	+0.000	+18,645.399
13	+0.000	+853.471	+2.896	+1,917.634	+0.000	+19,654.395
14	+0.000	+898.198	+3.047	+2,018.130	+0.000	+20,684.411
15	+0.000	+940.643	+3.191	+2,113.499	+0.000	+21,661.875
16	+0.000	+983.545	+3.337	+2,209.894	+0.000	+22,649.850
17	+0.000	+1,036.944	+3.518	+2,329.874	+0.000	+23,879.564
18	+0.000	+1,051.549	+3.568	+2,362.689	+0.000	+24,215.896
19	+0.000	+1,062.046	+3.603	+2,386.275	+0.000	+24,457.634
20	+0.000	+1,065.697	+3.616	+2,394.479	+0.000	+24,541.717
21	+0.000	+1,048.810	+3.558	+2,356.536	+0.000	+24,152.833
22	+0.000	+1,049.267	+3.560	+2,357.562	+0.000	+24,163.344
23	+0.000	+1,048.810	+3.558	+2,356.536	+0.000	+24,152.833
24	+0.000	+1,040.139	+3.529	+2,337.053	+0.000	+23,953.136
25	+0.000	+1,019.144	+3.458	+2,289.881	+0.000	+23,469.659
26	+0.000	+1,010.929	+3.430	+2,271.422	+0.000	+23,280.473
27	+0.000	+1,027.360	+3.485	+2,308.339	+0.000	+23,658.846
28	+0.000	+1,025.534	+3.479	+2,304.237	+0.000	+23,616.805
29	+0.000	+1,014.124	+3.441	+2,278.601	+0.000	+23,354.045
30	+0.000	+1,009.560	+3.425	+2,268.346	+0.000	+23,248.942
31	+0.000	+1,001.345	+3.397	+2,249.887	+0.000	+23,059.755
32	+0.000	+1,010.016	+3.427	+2,269.371	+0.000	+23,259.452
33	+0.000	+1,028.272	+3.489	+2,310.390	+0.000	+23,679.867
34	+0.000	+1,044.703	+3.544	+2,347.307	+0.000	+24,058.240
35	+0.000	+1,050.180	+3.563	+2,359.613	+0.000	+24,184.365
36	+0.000	+1,046.985	+3.552	+2,352.435	+0.000	+24,110.792
37	+0.000	+1,027.816	+3.487	+2,309.365	+0.000	+23,669.356
38	+0.000	+1,018.232	+3.454	+2,287.830	+0.000	+23,448.639
39	+0.000	+1,013.211	+3.437	+2,276.550	+0.000	+23,333.025
40	+0.000	+999.063	+3.389	+2,244.760	+0.000	+23,007.203
41	+0.000	+991.304	+3.363	+2,227.327	+0.000	+22,828.527
42	+0.000	+974.873	+3.307	+2,190.410	+0.000	+22,450.153

43	+.000	+972.135	+3.298	+2,184.257	+.000	+22,387.091
44	+.000	+956.617	+3.245	+2,149.391	+.000	+22,029.738
45	+.000	+929.233	+3.153	+2,087.863	+.000	+21,399.116
46	+.000	+896.829	+3.043	+2,015.054	+.000	+20,652.880
47	+.000	+889.526	+3.018	+1,998.646	+.000	+20,484.714
48	+.000	+858.035	+2.911	+1,927.889	+.000	+19,759.498

Date: 14/09/2023

Settlement Day:20/07/2022

SAA Run Number:07

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	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+246.950	+25.685	+485.595	+2,287.370	+.000
02	+.000	+242.867	+25.260	+477.567	+2,249.552	+.000
03	+.000	+242.340	+25.205	+476.531	+2,244.672	+.000
04	+.000	+240.101	+24.973	+472.128	+2,223.933	+.000
05	+.000	+234.306	+24.370	+460.733	+2,170.256	+.000
06	+.000	+231.013	+24.027	+454.258	+2,139.758	+.000
07	+.000	+229.433	+23.863	+451.150	+2,125.119	+.000
08	+.000	+228.247	+23.740	+448.820	+2,114.140	+.000
09	+.000	+228.643	+23.781	+449.597	+2,117.799	+.000
10	+.000	+227.721	+23.685	+447.784	+2,109.260	+.000
11	+.000	+227.194	+23.630	+446.748	+2,104.380	+.000
12	+.000	+233.647	+24.301	+459.438	+2,164.157	+.000
13	+.000	+246.291	+25.616	+484.300	+2,281.270	+.000
14	+.000	+259.198	+26.959	+509.681	+2,400.823	+.000
15	+.000	+271.447	+28.233	+533.766	+2,514.277	+.000
16	+.000	+283.828	+29.520	+558.111	+2,628.950	+.000
17	+.000	+299.237	+31.123	+588.412	+2,771.682	+.000
18	+.000	+303.452	+31.562	+596.700	+2,810.720	+.000
19	+.000	+306.481	+31.877	+602.656	+2,838.778	+.000
20	+.000	+307.535	+31.986	+604.728	+2,848.538	+.000
21	+.000	+302.662	+31.479	+595.146	+2,803.400	+.000
22	+.000	+302.793	+31.493	+595.405	+2,804.620	+.000
23	+.000	+302.662	+31.479	+595.146	+2,803.400	+.000
24	+.000	+300.159	+31.219	+590.225	+2,780.222	+.000
25	+.000	+294.101	+30.589	+578.312	+2,724.105	+.000
26	+.000	+291.730	+30.342	+573.650	+2,702.146	+.000
27	+.000	+296.471	+30.836	+582.973	+2,746.064	+.000
28	+.000	+295.945	+30.781	+581.937	+2,741.184	+.000
29	+.000	+292.652	+30.438	+575.463	+2,710.686	+.000
30	+.000	+291.335	+30.301	+572.873	+2,698.486	+.000
31	+.000	+288.964	+30.055	+568.211	+2,676.528	+.000
32	+.000	+291.467	+30.315	+573.132	+2,699.706	+.000
33	+.000	+296.735	+30.863	+583.491	+2,748.503	+.000
34	+.000	+301.476	+31.356	+592.815	+2,792.421	+.000
35	+.000	+303.057	+31.520	+595.923	+2,807.060	+.000
36	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
37	+.000	+296.603	+30.849	+583.232	+2,747.283	+.000
38	+.000	+293.837	+30.562	+577.794	+2,721.665	+.000
39	+.000	+292.389	+30.411	+574.945	+2,708.246	+.000
40	+.000	+288.306	+29.986	+566.916	+2,670.428	+.000
41	+.000	+286.067	+29.753	+562.514	+2,649.689	+.000
42	+.000	+281.325	+29.260	+553.190	+2,605.772	+.000

43	+.000	+280.535	+29.178	+551.636	+2,598.452	+.000
44	+.000	+276.057	+28.712	+542.831	+2,556.974	+.000
45	+.000	+268.155	+27.890	+527.292	+2,483.778	+.000
46	+.000	+258.803	+26.918	+508.904	+2,397.163	+.000
47	+.000	+256.696	+26.699	+504.760	+2,377.645	+.000
48	+.000	+247.608	+25.753	+486.890	+2,293.469	+.000

Date: 14/09/2023

Settlement Day:20/07/2022

SAA Run Number:07

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	+219,712.347
02	+ .000	+204,660.118
03	+ .000	+66,651.181
04	+ .000	+91,577.517
05	+ .000	+158,241.976
06	+ .000	+119,492.787
07	+ .000	+147,849.657
08	+ .000	+110,407.226
09	+ .000	+32,037.636
10	+ .000	+9,380.229
11	+ .000	+92,561.262
12	+ .000	+77,067.282
13	+ .000	+146,952.003
14	+ .000	+139,330.602
15	+ .000	+337,358.563
16	+ .000	+319,670.566
17	+ .000	+181,287.128
18	+ .000	+186,066.563
19	+ .000	+294,628.998
20	+ .000	+297,401.102
21	+ .000	+884,559.933
22	+ .000	+901,172.030
23	+ .000	+297,800.233
24	+ .000	+356,045.865
25	+ .000	+2,016,454.335
26	+ .000	+2,061,353.584
27	+ .000	+41,128.777
28	+ .000	-20,233.080
29	+ .000	+3,085,531.086
30	+ .000	+3,084,192.569
31	+ .000	+3,405,669.873
32	+ .000	+3,430,354.091
33	+ .000	+3,712,784.110
34	+ .000	+3,752,261.472
35	+ .000	+2,037,407.128
36	+ .000	+1,987,770.651
37	+ .000	+5,223,413.988
38	+ .000	+5,200,076.437
39	+ .000	+3,407,593.513
40	+ .000	+3,398,178.754
41	+ .000	+2,474,751.550
42	+ .000	+2,447,763.088

43	+.000	+2,414,255.502
44	+.000	+2,380,704.884
45	+.000	+1,272,017.560
46	+.000	+1,236,335.242
47	+.000	+225,482.259
48	+.000	+208,976.655