

Date: 11/09/2023

Settlement Day:18/07/2022

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: 109

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	-965,237.650	+291,648,242.500
Balancing Services Contract Cost	+2,699,948.468	+281,493,025.244
Balancing Services Cost Variable	+9,765,818.950	+344,088,692.000
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+10,172,892.420
Black Start Testing Costs	+154.840	+425,612.870
Black Start Availability Costs	+103,317.860	+12,120,306.470
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+114,563,048.260
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,435,601.395
SO-TO Outage Costs	+1,369.860	+149,314.740
ALoMCP Recovery	+25,898.420	+2,822,927.780
CMP 381 Deferral	+121,993.050	+13,297,242.450
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+114,563,048.260
Total External Costs	+11,812,074.593	+957,653,857.869
Total Adjusted Energy Volume (MWh)	+1,350,638.974	

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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	+25,011.445	+96,505.209	+3.85844
02	+24,641.832	+77,807.190	+3.15752
03	+24,457.101	+29,424.941	+1.20312
04	+24,191.800	+16,976.245	+0.70174
05	+23,984.311	+16,280.600	+0.67880
06	+23,658.332	+18,839.073	+0.79630
07	+23,424.615	+47,515.838	+2.02846
08	+23,372.734	+50,908.836	+2.17813
09	+23,345.161	+56,783.491	+2.43235
10	+23,281.802	+68,844.970	+2.95703
11	+22,949.897	+113,426.762	+4.94236
12	+23,593.428	+146,481.317	+6.20856
13	+24,904.033	+246,697.166	+9.90591
14	+26,257.144	+263,767.807	+10.04556
15	+27,606.880	+291,202.837	+10.54820
16	+28,799.342	+345,949.104	+12.01240
17	+29,328.947	+133,522.796	+4.55259
18	+29,834.746	+127,704.067	+4.28038
19	+29,911.286	+48,145.999	+1.60963
20	+30,066.396	+77,917.627	+2.59152
21	+30,115.111	+68,601.809	+2.27799
22	+30,081.769	+129,107.263	+4.29188
23	+29,807.358	+153,283.967	+5.14249
24	+29,833.436	+164,527.177	+5.51486
25	+29,933.076	+169,672.154	+5.66838
26	+29,762.305	+211,844.371	+7.11788
27	+29,855.672	+217,232.873	+7.27610
28	+29,676.953	+211,991.254	+7.14330
29	+29,645.948	+201,929.883	+6.81138
30	+29,539.497	+209,496.601	+7.09208
31	+29,551.479	+220,225.546	+7.45227
32	+29,874.450	+233,777.293	+7.82533
33	+29,921.613	+374,022.414	+12.50008
34	+30,485.270	+335,670.667	+11.01091
35	+31,097.523	+394,638.031	+12.69034
36	+31,370.845	+371,653.752	+11.84711
37	+31,331.671	+506,555.966	+16.16754
38	+31,400.949	+476,644.063	+15.17929
39	+31,209.898	+616,910.068	+19.76649
40	+30,842.075	+577,955.585	+18.73919
41	+30,470.764	+706,891.852	+23.19902
42	+30,103.894	+667,895.908	+22.18636

43	+30,297.819	+610,556.518	+20.15183
44	+29,930.123	+582,476.574	+19.46122
45	+29,432.644	+763,531.398	+25.94165
46	+28,308.795	+722,451.168	+25.52038
47	+27,592.977	+348,946.227	+12.64620
48	+26,543.828	+339,878.853	+12.80444

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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	+0.01852	+0.00	+0.00	-82,769.46	+50,003.046	+104,036.605
02	+0.01824	+0.00	+0.00	-100,329.97	+49,247.060	+104,036.605
03	+0.01811	+0.00	+0.00	-71,126.36	+48,896.067	+26,978.875
04	+0.01791	+0.00	+0.00	-82,762.55	+48,356.077	+26,978.875
05	+0.01776	+0.00	+0.00	-81,397.75	+47,951.085	+25,527.810
06	+0.01752	+0.00	+0.00	-77,864.27	+47,303.097	+25,527.810
07	+0.01734	+0.00	+0.00	-48,793.74	+46,817.106	+25,865.300
08	+0.01730	+0.00	+0.00	-45,238.24	+46,709.108	+25,865.300
09	+0.01728	+0.00	+0.00	-40,955.93	+46,655.110	+27,538.895
10	+0.01724	+0.00	+0.00	-28,731.95	+46,547.112	+27,538.895
11	+0.01699	+0.00	+0.00	-105,975.43	+45,872.124	+150,379.800
12	+0.01747	+0.00	+0.00	-74,870.89	+47,168.100	+150,379.800
13	+0.01844	+0.00	+0.00	-64,644.44	+49,787.050	+236,428.545
14	+0.01944	+0.00	+0.00	-51,636.33	+52,486.998	+236,428.545
15	+0.02044	+0.00	+0.00	-27,924.95	+55,186.947	+236,089.665
16	+0.02132	+0.00	+0.00	+23,246.29	+57,562.901	+236,089.665
17	+0.02171	+0.00	+0.00	+45,325.26	+58,615.881	+0.000
18	+0.02209	+0.00	+0.00	+37,962.77	+59,641.862	+0.000
19	+0.02215	+0.00	+0.00	-41,839.05	+59,803.859	+0.000
20	+0.02226	+0.00	+0.00	-12,514.30	+60,100.853	+0.000
21	+0.02230	+0.00	+0.00	-21,992.62	+60,208.851	+0.000
22	+0.02227	+0.00	+0.00	+38,634.71	+60,127.852	+0.000
23	+0.02207	+0.00	+0.00	+63,623.92	+59,587.863	+0.000
24	+0.02209	+0.00	+0.00	+74,785.88	+59,641.862	+0.000
25	+0.02216	+0.00	+0.00	+79,646.48	+59,830.858	+0.000
26	+0.02204	+0.00	+0.00	+122,306.20	+59,506.864	+0.000
27	+0.02210	+0.00	+0.00	+127,450.95	+59,668.861	+0.000
28	+0.02197	+0.00	+0.00	+122,737.46	+59,317.868	+0.000
29	+0.02195	+0.00	+0.00	+112,757.34	+59,263.869	+0.000
30	+0.02187	+0.00	+0.00	+120,649.06	+59,047.873	+0.000
31	+0.02188	+0.00	+0.00	+131,337.38	+59,074.872	+0.000
32	+0.02212	+0.00	+0.00	+143,914.12	+59,722.860	+0.000
33	+0.02215	+0.00	+0.00	+106,524.19	+59,803.859	+177,513.175
34	+0.02257	+0.00	+0.00	+66,466.18	+60,937.837	+177,513.175
35	+0.02302	+0.00	+0.00	+43,136.18	+62,152.814	+257,982.400
36	+0.02323	+0.00	+0.00	+19,298.77	+62,719.803	+257,982.400
37	+0.02320	+0.00	+0.00	-60,313.55	+62,638.804	+472,618.810
38	+0.02325	+0.00	+0.00	-90,428.58	+62,773.802	+472,618.810
39	+0.02311	+0.00	+0.00	-95,410.51	+62,395.809	+618,435.500
40	+0.02284	+0.00	+0.00	-133,268.11	+61,666.823	+618,435.500
41	+0.02256	+0.00	+0.00	-168,556.69	+60,910.837	+783,797.855
42	+0.02229	+0.00	+0.00	-206,455.75	+60,181.851	+783,797.855

43	+0.02243	+.00	+.00	-83,209.19	+60,559.844	+602,643.150
44	+0.02216	+.00	+.00	-110,192.25	+59,830.858	+602,643.150
45	+0.02179	+.00	+.00	-145,726.33	+58,831.877	+820,735.190
46	+0.02096	+.00	+.00	-183,434.66	+56,590.920	+820,735.190
47	+0.02043	+.00	+.00	-50,389.17	+55,159.947	+316,337.900
48	+0.01965	+.00	+.00	-56,287.77	+53,053.987	+316,337.900

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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	+845.255	+2.868	+1,913.447	+0.000	+19,465.208
02	+0.000	+832.476	+2.824	+1,884.518	+0.000	+19,170.917
03	+0.000	+826.543	+2.804	+1,871.086	+0.000	+19,034.283
04	+0.000	+817.415	+2.773	+1,850.423	+0.000	+18,824.075
05	+0.000	+810.569	+2.750	+1,834.925	+0.000	+18,666.420
06	+0.000	+799.615	+2.713	+1,810.129	+0.000	+18,414.171
07	+0.000	+791.400	+2.685	+1,791.532	+0.000	+18,224.984
08	+0.000	+789.574	+2.679	+1,787.399	+0.000	+18,182.943
09	+0.000	+788.662	+2.676	+1,785.333	+0.000	+18,161.922
10	+0.000	+786.836	+2.669	+1,781.200	+0.000	+18,119.880
11	+0.000	+775.426	+2.631	+1,755.370	+0.000	+17,857.121
12	+0.000	+797.333	+2.705	+1,804.963	+0.000	+18,361.619
13	+0.000	+841.604	+2.855	+1,905.181	+0.000	+19,381.125
14	+0.000	+887.244	+3.010	+2,008.499	+0.000	+20,432.162
15	+0.000	+932.884	+3.165	+2,111.817	+0.000	+21,483.199
16	+0.000	+973.048	+3.301	+2,202.737	+0.000	+22,408.112
17	+0.000	+990.847	+3.362	+2,243.031	+0.000	+22,818.016
18	+0.000	+1,008.191	+3.420	+2,282.292	+0.000	+23,217.410
19	+0.000	+1,010.929	+3.430	+2,288.491	+0.000	+23,280.473
20	+0.000	+1,015.950	+3.447	+2,299.856	+0.000	+23,396.087
21	+0.000	+1,017.775	+3.453	+2,303.988	+0.000	+23,438.128
22	+0.000	+1,016.406	+3.448	+2,300.889	+0.000	+23,406.597
23	+0.000	+1,007.278	+3.417	+2,280.225	+0.000	+23,196.390
24	+0.000	+1,008.191	+3.420	+2,282.292	+0.000	+23,217.410
25	+0.000	+1,011.386	+3.431	+2,289.524	+0.000	+23,290.983
26	+0.000	+1,005.909	+3.413	+2,277.126	+0.000	+23,164.859
27	+0.000	+1,008.647	+3.422	+2,283.325	+0.000	+23,227.921
28	+0.000	+1,002.714	+3.402	+2,269.893	+0.000	+23,091.286
29	+0.000	+1,001.801	+3.399	+2,267.827	+0.000	+23,070.265
30	+0.000	+998.150	+3.386	+2,259.562	+0.000	+22,986.182
31	+0.000	+998.606	+3.388	+2,260.595	+0.000	+22,996.693
32	+0.000	+1,009.560	+3.425	+2,285.391	+0.000	+23,248.942
33	+0.000	+1,010.929	+3.430	+2,288.491	+0.000	+23,280.473
34	+0.000	+1,030.098	+3.495	+2,331.884	+0.000	+23,721.908
35	+0.000	+1,050.636	+3.564	+2,378.377	+0.000	+24,194.875
36	+0.000	+1,060.220	+3.597	+2,400.074	+0.000	+24,415.593
37	+0.000	+1,058.851	+3.592	+2,396.974	+0.000	+24,384.062
38	+0.000	+1,061.133	+3.600	+2,402.140	+0.000	+24,436.614
39	+0.000	+1,054.744	+3.578	+2,387.676	+0.000	+24,289.468
40	+0.000	+1,042.421	+3.537	+2,359.780	+0.000	+24,005.688
41	+0.000	+1,029.642	+3.493	+2,330.851	+0.000	+23,711.398
42	+0.000	+1,017.319	+3.451	+2,302.955	+0.000	+23,427.618

43	+.000	+1,023.708	+3.473	+2,317.420	+.000	+23,574.763
44	+.000	+1,011.386	+3.431	+2,289.524	+.000	+23,290.983
45	+.000	+994.499	+3.374	+2,251.296	+.000	+22,902.099
46	+.000	+956.617	+3.245	+2,165.542	+.000	+22,029.738
47	+.000	+932.428	+3.163	+2,110.784	+.000	+21,472.689
48	+.000	+896.829	+3.043	+2,030.196	+.000	+20,652.880

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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	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+243.921	+25.370	+479.639	+2,259.311	+.000
02	+.000	+240.233	+24.986	+472.387	+2,225.153	+.000
03	+.000	+238.521	+24.808	+469.020	+2,209.294	+.000
04	+.000	+235.886	+24.534	+463.841	+2,184.896	+.000
05	+.000	+233.911	+24.329	+459.956	+2,166.597	+.000
06	+.000	+230.750	+24.000	+453.740	+2,137.318	+.000
07	+.000	+228.379	+23.753	+449.079	+2,115.359	+.000
08	+.000	+227.852	+23.699	+448.043	+2,110.480	+.000
09	+.000	+227.589	+23.671	+447.525	+2,108.040	+.000
10	+.000	+227.062	+23.616	+446.489	+2,103.160	+.000
11	+.000	+223.769	+23.274	+440.014	+2,072.662	+.000
12	+.000	+230.091	+23.931	+452.445	+2,131.219	+.000
13	+.000	+242.867	+25.260	+477.567	+2,249.552	+.000
14	+.000	+256.038	+26.630	+503.465	+2,371.545	+.000
15	+.000	+269.208	+28.000	+529.364	+2,493.538	+.000
16	+.000	+280.798	+29.205	+552.154	+2,600.892	+.000
17	+.000	+285.935	+29.740	+562.255	+2,648.469	+.000
18	+.000	+290.940	+30.260	+572.096	+2,694.826	+.000
19	+.000	+291.730	+30.342	+573.650	+2,702.146	+.000
20	+.000	+293.179	+30.493	+576.499	+2,715.565	+.000
21	+.000	+293.706	+30.548	+577.535	+2,720.445	+.000
22	+.000	+293.310	+30.507	+576.758	+2,716.785	+.000
23	+.000	+290.676	+30.233	+571.578	+2,692.387	+.000
24	+.000	+290.940	+30.260	+572.096	+2,694.826	+.000
25	+.000	+291.862	+30.356	+573.909	+2,703.366	+.000
26	+.000	+290.281	+30.192	+570.801	+2,688.727	+.000
27	+.000	+291.071	+30.274	+572.355	+2,696.046	+.000
28	+.000	+289.359	+30.096	+568.988	+2,680.187	+.000
29	+.000	+289.096	+30.068	+568.470	+2,677.747	+.000
30	+.000	+288.042	+29.959	+566.398	+2,667.988	+.000
31	+.000	+288.174	+29.973	+566.657	+2,669.208	+.000
32	+.000	+291.335	+30.301	+572.873	+2,698.486	+.000
33	+.000	+291.730	+30.342	+573.650	+2,702.146	+.000
34	+.000	+297.262	+30.918	+584.527	+2,753.383	+.000
35	+.000	+303.188	+31.534	+596.182	+2,808.280	+.000
36	+.000	+305.954	+31.822	+601.620	+2,833.899	+.000
37	+.000	+305.559	+31.781	+600.843	+2,830.239	+.000
38	+.000	+306.218	+31.849	+602.138	+2,836.338	+.000
39	+.000	+304.374	+31.657	+598.512	+2,819.259	+.000
40	+.000	+300.818	+31.288	+591.520	+2,786.321	+.000
41	+.000	+297.130	+30.904	+584.268	+2,752.163	+.000
42	+.000	+293.574	+30.534	+577.276	+2,719.225	+.000

43	+.000	+295.418	+30.726	+580.902	+2,736.304	+.000
44	+.000	+291.862	+30.356	+573.909	+2,703.366	+.000
45	+.000	+286.989	+29.849	+564.327	+2,658.229	+.000
46	+.000	+276.057	+28.712	+542.831	+2,556.974	+.000
47	+.000	+269.076	+27.986	+529.105	+2,492.318	+.000
48	+.000	+258.803	+26.918	+508.904	+2,397.163	+.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	+96,505.209
02	+ .000	+77,807.190
03	+ .000	+29,424.941
04	+ .000	+16,976.245
05	+ .000	+16,280.600
06	+ .000	+18,839.073
07	+ .000	+47,515.838
08	+ .000	+50,908.836
09	+ .000	+56,783.491
10	+ .000	+68,844.970
11	+ .000	+113,426.762
12	+ .000	+146,481.317
13	+ .000	+246,697.166
14	+ .000	+263,767.807
15	+ .000	+291,202.837
16	+ .000	+345,949.104
17	+ .000	+133,522.796
18	+ .000	+127,704.067
19	+ .000	+48,145.999
20	+ .000	+77,917.627
21	+ .000	+68,601.809
22	+ .000	+129,107.263
23	+ .000	+153,283.967
24	+ .000	+164,527.177
25	+ .000	+169,672.154
26	+ .000	+211,844.371
27	+ .000	+217,232.873
28	+ .000	+211,991.254
29	+ .000	+201,929.883
30	+ .000	+209,496.601
31	+ .000	+220,225.546
32	+ .000	+233,777.293
33	+ .000	+374,022.414
34	+ .000	+335,670.667
35	+ .000	+394,638.031
36	+ .000	+371,653.752
37	+ .000	+506,555.966
38	+ .000	+476,644.063
39	+ .000	+616,910.068
40	+ .000	+577,955.585
41	+ .000	+706,891.852
42	+ .000	+667,895.908

43	+.000	+610,556.518
44	+.000	+582,476.574
45	+.000	+763,531.398
46	+.000	+722,451.168
47	+.000	+348,946.227
48	+.000	+339,878.853