

Date: 26/10/2023

Settlement Day:04/09/2022

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: 157

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	+10,602,317.730	+324,133,610.460
Balancing Services Contract Cost	+3,705,076.992	+420,480,032.673
Balancing Services Cost Variable	+5,744,281.772	+730,505,900.042
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+10,766,214.240
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+98,954.720	+16,534,092.660
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+165,012,830.980
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+2,067,792.835
SO-TO Outage Costs	+1,369.860	+215,068.020
ALoMCP Recovery	+25,898.420	+4,066,051.940
CMP 381 Deferral	+121,993.050	+19,152,908.850
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+165,012,830.980
Total External Costs	+20,313,063.199	+1,528,349,297.510
Total Adjusted Energy Volume (MWh)	+1,171,250.817	

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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	+22,513.877	+385,515.506	+17.12346
02	+21,933.852	+426,571.571	+19.44809
03	+21,280.972	+322,519.650	+15.15531
04	+20,970.047	+362,819.145	+17.30178
05	+20,626.376	+420,892.610	+20.40555
06	+20,256.446	+476,808.279	+23.53860
07	+19,856.962	+420,645.509	+21.18378
08	+19,601.353	+369,628.244	+18.85728
09	+19,371.192	+318,946.934	+16.46501
10	+19,348.629	+306,053.794	+15.81785
11	+19,740.439	+320,476.279	+16.23451
12	+20,029.220	+324,524.264	+16.20254
13	+20,786.966	+395,805.400	+19.04104
14	+21,196.137	+424,829.265	+20.04277
15	+21,900.735	+540,940.216	+24.69964
16	+22,337.120	+554,248.661	+24.81290
17	+22,736.103	+586,105.436	+25.77862
18	+23,644.284	+672,418.267	+28.43894
19	+23,506.523	+531,852.632	+22.62575
20	+24,051.062	+627,937.142	+26.10850
21	+24,504.496	+609,394.268	+24.86867
22	+24,611.574	+712,318.083	+28.94240
23	+25,149.704	+823,192.851	+32.73171
24	+25,405.071	+782,318.051	+30.79378
25	+25,252.094	+548,355.726	+21.71526
26	+25,384.717	+466,900.091	+18.39296
27	+24,943.759	+475,350.573	+19.05689
28	+24,710.602	+427,066.283	+17.28271
29	+24,876.877	+415,121.463	+16.68704
30	+24,744.767	+356,647.928	+14.41306
31	+25,544.322	+329,372.123	+12.89414
32	+26,101.124	+254,449.299	+9.74860
33	+27,420.418	+384,452.330	+14.02066
34	+28,221.966	+396,537.015	+14.05065
35	+29,007.416	+569,987.781	+19.64973
36	+29,618.477	+579,154.801	+19.55383
37	+29,494.311	+504,128.281	+17.09239
38	+29,497.197	+436,333.241	+14.79236
39	+29,522.722	+484,186.866	+16.40048
40	+29,474.267	+442,618.631	+15.01712
41	+29,559.653	+405,137.951	+13.70577
42	+28,948.072	+367,193.661	+12.68456

43	+28,270.857	+299,406.780	+10.59065
44	+27,109.854	+306,926.144	+11.32157
45	+26,151.811	+303,614.119	+11.60968
46	+25,023.287	+320,674.363	+12.81504
47	+24,018.972	+274,593.642	+11.43236
48	+22,994.135	+299,129.191	+13.00893

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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	+0.01922	+0.00	+0.00	+289,079.14	+71,211.580	+0.000
02	+0.01873	+0.00	+0.00	+332,593.78	+69,396.092	+0.000
03	+0.01817	+0.00	+0.00	+231,351.66	+67,321.249	+0.000
04	+0.01790	+0.00	+0.00	+273,005.88	+66,320.878	+0.000
05	+0.01761	+0.00	+0.00	+332,534.42	+65,246.406	+0.000
06	+0.01729	+0.00	+0.00	+390,055.69	+64,060.781	+0.000
07	+0.01695	+0.00	+0.00	+335,598.87	+62,801.055	+0.000
08	+0.01674	+0.00	+0.00	+285,635.28	+62,022.989	+0.000
09	+0.01654	+0.00	+0.00	+235,957.47	+61,281.973	+0.000
10	+0.01652	+0.00	+0.00	+223,164.68	+61,207.872	+0.000
11	+0.01685	+0.00	+0.00	+235,931.39	+62,430.547	+0.000
12	+0.01710	+0.00	+0.00	+238,725.00	+63,356.817	+0.000
13	+0.01775	+0.00	+0.00	+306,744.76	+65,765.117	+0.000
14	+0.01810	+0.00	+0.00	+334,012.50	+67,061.894	+0.000
15	+0.01870	+0.00	+0.00	+352,169.53	+69,284.940	+94,943.420
16	+0.01907	+0.00	+0.00	+363,621.50	+70,655.818	+94,943.420
17	+0.01941	+0.00	+0.00	+333,769.42	+71,915.544	+154,946.325
18	+0.02019	+0.00	+0.00	+416,168.60	+74,805.504	+154,946.325
19	+0.02007	+0.00	+0.00	+431,151.39	+74,360.895	+0.000
20	+0.02053	+0.00	+0.00	+524,927.85	+76,065.231	+0.000
21	+0.02092	+0.00	+0.00	+504,428.15	+77,510.211	+0.000
22	+0.02101	+0.00	+0.00	+606,196.39	+77,843.668	+704.000
23	+0.02147	+0.00	+0.00	+713,878.11	+79,548.003	+1,588.998
24	+0.02169	+0.00	+0.00	+671,899.46	+80,363.120	+1,588.998
25	+0.02156	+0.00	+0.00	+438,589.41	+79,881.460	+1,588.998
26	+0.02167	+0.00	+0.00	+356,581.85	+80,289.018	+1,588.998
27	+0.02130	+0.00	+0.00	+249,575.86	+78,918.140	+118,901.945
28	+0.02110	+0.00	+0.00	+202,295.07	+78,177.125	+118,901.945
29	+0.02124	+0.00	+0.00	+181,524.01	+78,695.835	+127,025.735
30	+0.02113	+0.00	+0.00	+123,602.40	+78,288.277	+127,025.735
31	+0.02181	+0.00	+0.00	+126,955.05	+80,807.729	+92,985.380
32	+0.02228	+0.00	+0.00	+49,674.00	+82,549.115	+92,985.380
33	+0.02341	+0.00	+0.00	+104,527.29	+86,735.852	+162,465.345
34	+0.02410	+0.00	+0.00	+113,149.90	+89,292.356	+162,465.345
35	+0.02477	+0.00	+0.00	+124,707.64	+91,774.757	+320,996.645
36	+0.02529	+0.00	+0.00	+131,265.56	+93,701.397	+320,996.645
37	+0.02518	+0.00	+0.00	+895.61	+93,293.839	+376,892.000
38	+0.02518	+0.00	+0.00	-66,899.43	+93,293.839	+376,892.000
39	+0.02521	+0.00	+0.00	-77,073.55	+93,404.991	+434,769.220
40	+0.02516	+0.00	+0.00	-118,390.91	+93,219.737	+434,769.220
41	+0.02524	+0.00	+0.00	-123,159.84	+93,516.143	+401,656.070
42	+0.02472	+0.00	+0.00	-158,495.03	+91,589.503	+401,656.070

43	+0.02414	+.00	+.00	-135,793.69	+89,440.559	+314,078.000
44	+0.02315	+.00	+.00	-123,307.00	+85,772.532	+314,078.000
45	+0.02233	+.00	+.00	-37,588.95	+82,734.369	+229,162.275
46	+0.02136	+.00	+.00	-15,661.73	+79,140.445	+229,162.275
47	+0.02051	+.00	+.00	+131,896.17	+75,991.129	+39,788.530
48	+0.01963	+.00	+.00	+160,847.12	+72,730.661	+39,788.530

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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	+1,901.910	+0.000	+20,200.934
02	+0.000	+0.000	+0.000	+1,853.422	+0.000	+19,685.926
03	+0.000	+0.000	+0.000	+1,798.007	+0.000	+19,097.345
04	+0.000	+0.000	+0.000	+1,771.289	+0.000	+18,813.565
05	+0.000	+0.000	+0.000	+1,742.593	+0.000	+18,508.764
06	+0.000	+0.000	+0.000	+1,710.927	+0.000	+18,172.432
07	+0.000	+0.000	+0.000	+1,677.283	+0.000	+17,815.080
08	+0.000	+0.000	+0.000	+1,656.502	+0.000	+17,594.362
09	+0.000	+0.000	+0.000	+1,636.711	+0.000	+17,384.154
10	+0.000	+0.000	+0.000	+1,634.732	+0.000	+17,363.134
11	+0.000	+0.000	+0.000	+1,667.387	+0.000	+17,709.976
12	+0.000	+0.000	+0.000	+1,692.126	+0.000	+17,972.735
13	+0.000	+0.000	+0.000	+1,756.446	+0.000	+18,655.909
14	+0.000	+0.000	+0.000	+1,791.080	+0.000	+19,023.772
15	+0.000	+0.000	+0.000	+1,850.453	+0.000	+19,654.395
16	+0.000	+0.000	+0.000	+1,887.067	+0.000	+20,043.278
17	+0.000	+0.000	+0.000	+1,920.711	+0.000	+20,400.631
18	+0.000	+0.000	+0.000	+1,997.896	+0.000	+21,220.440
19	+0.000	+0.000	+0.000	+1,986.021	+0.000	+21,094.315
20	+0.000	+0.000	+0.000	+2,031.540	+0.000	+21,577.792
21	+0.000	+0.000	+0.000	+2,070.133	+0.000	+21,987.697
22	+0.000	+0.000	+0.000	+2,079.039	+0.000	+22,082.290
23	+0.000	+0.000	+0.000	+2,124.558	+0.000	+22,565.767
24	+0.000	+0.000	+0.000	+2,146.328	+0.000	+22,796.996
25	+0.000	+0.000	+0.000	+2,133.464	+0.000	+22,660.361
26	+0.000	+0.000	+0.000	+2,144.349	+0.000	+22,775.975
27	+0.000	+0.000	+0.000	+2,107.736	+0.000	+22,387.091
28	+0.000	+0.000	+0.000	+2,087.945	+0.000	+22,176.884
29	+0.000	+0.000	+0.000	+2,101.798	+0.000	+22,324.029
30	+0.000	+0.000	+0.000	+2,090.913	+0.000	+22,208.415
31	+0.000	+0.000	+0.000	+2,158.202	+0.000	+22,923.120
32	+0.000	+0.000	+0.000	+2,204.711	+0.000	+23,417.107
33	+0.000	+0.000	+0.000	+2,316.530	+0.000	+24,604.779
34	+0.000	+0.000	+0.000	+2,384.809	+0.000	+25,329.995
35	+0.000	+0.000	+0.000	+2,451.108	+0.000	+26,034.190
36	+0.000	+0.000	+0.000	+2,502.565	+0.000	+26,580.729
37	+0.000	+0.000	+0.000	+2,491.680	+0.000	+26,465.115
38	+0.000	+0.000	+0.000	+2,491.680	+0.000	+26,465.115
39	+0.000	+0.000	+0.000	+2,494.648	+0.000	+26,496.646
40	+0.000	+0.000	+0.000	+2,489.701	+0.000	+26,444.094
41	+0.000	+0.000	+0.000	+2,497.617	+0.000	+26,528.177
42	+0.000	+0.000	+0.000	+2,446.161	+0.000	+25,981.638

43	+.000	+.000	+.000	+2,388.767	+.000	+25,372.037
44	+.000	+.000	+.000	+2,290.802	+.000	+24,331.510
45	+.000	+.000	+.000	+2,209.659	+.000	+23,469.659
46	+.000	+.000	+.000	+2,113.673	+.000	+22,450.153
47	+.000	+.000	+.000	+2,029.561	+.000	+21,556.772
48	+.000	+.000	+.000	+1,942.481	+.000	+20,631.859

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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	+253.140	+26.329	+497.768	+2,344.706	+.000
02	+.000	+246.686	+25.657	+485.077	+2,284.930	+.000
03	+.000	+239.311	+24.890	+470.574	+2,216.614	+.000
04	+.000	+235.755	+24.520	+463.582	+2,183.676	+.000
05	+.000	+231.935	+24.123	+456.071	+2,148.298	+.000
06	+.000	+227.721	+23.685	+447.784	+2,109.260	+.000
07	+.000	+223.243	+23.219	+438.978	+2,067.782	+.000
08	+.000	+220.477	+22.931	+433.540	+2,042.164	+.000
09	+.000	+217.843	+22.657	+428.360	+2,017.765	+.000
10	+.000	+217.579	+22.630	+427.842	+2,015.325	+.000
11	+.000	+221.926	+23.082	+436.388	+2,055.583	+.000
12	+.000	+225.218	+23.425	+442.863	+2,086.081	+.000
13	+.000	+233.779	+24.315	+459.697	+2,165.377	+.000
14	+.000	+238.389	+24.794	+468.761	+2,208.074	+.000
15	+.000	+246.291	+25.616	+484.300	+2,281.270	+.000
16	+.000	+251.164	+26.123	+493.883	+2,326.407	+.000
17	+.000	+255.642	+26.589	+502.688	+2,367.885	+.000
18	+.000	+265.916	+27.657	+522.889	+2,463.040	+.000
19	+.000	+264.335	+27.493	+519.781	+2,448.401	+.000
20	+.000	+270.394	+28.123	+531.695	+2,504.517	+.000
21	+.000	+275.530	+28.657	+541.795	+2,552.095	+.000
22	+.000	+276.715	+28.781	+544.126	+2,563.074	+.000
23	+.000	+282.774	+29.411	+556.039	+2,619.191	+.000
24	+.000	+285.672	+29.712	+561.737	+2,646.029	+.000
25	+.000	+283.959	+29.534	+558.370	+2,630.170	+.000
26	+.000	+285.408	+29.685	+561.219	+2,643.589	+.000
27	+.000	+280.535	+29.178	+551.636	+2,598.452	+.000
28	+.000	+277.901	+28.904	+546.457	+2,574.053	+.000
29	+.000	+279.745	+29.096	+550.082	+2,591.132	+.000
30	+.000	+278.296	+28.945	+547.234	+2,577.713	+.000
31	+.000	+287.252	+29.877	+564.845	+2,660.668	+.000
32	+.000	+293.442	+30.520	+577.017	+2,718.005	+.000
33	+.000	+308.325	+32.068	+606.282	+2,855.857	+.000
34	+.000	+317.413	+33.014	+624.152	+2,940.033	+.000
35	+.000	+326.237	+33.931	+641.504	+3,021.768	+.000
36	+.000	+333.086	+34.644	+654.971	+3,085.204	+.000
37	+.000	+331.637	+34.493	+652.122	+3,071.785	+.000
38	+.000	+331.637	+34.493	+652.122	+3,071.785	+.000
39	+.000	+332.032	+34.534	+652.899	+3,075.445	+.000
40	+.000	+331.374	+34.466	+651.604	+3,069.345	+.000
41	+.000	+332.427	+34.575	+653.676	+3,079.105	+.000
42	+.000	+325.579	+33.863	+640.209	+3,015.668	+.000

43	+.000	+317.940	+33.068	+625.188	+2,944.912	+.000
44	+.000	+304.901	+31.712	+599.548	+2,824.139	+.000
45	+.000	+294.101	+30.589	+578.312	+2,724.105	+.000
46	+.000	+281.325	+29.260	+553.190	+2,605.772	+.000
47	+.000	+270.130	+28.096	+531.177	+2,502.077	+.000
48	+.000	+258.540	+26.890	+508.386	+2,394.724	+.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	+385,515.506
02	+ .000	+426,571.571
03	+ .000	+322,519.650
04	+ .000	+362,819.145
05	+ .000	+420,892.610
06	+ .000	+476,808.279
07	+ .000	+420,645.509
08	+ .000	+369,628.244
09	+ .000	+318,946.934
10	+ .000	+306,053.794
11	+ .000	+320,476.279
12	+ .000	+324,524.264
13	+ .000	+395,805.400
14	+ .000	+424,829.265
15	+ .000	+540,940.216
16	+ .000	+554,248.661
17	+ .000	+586,105.436
18	+ .000	+672,418.267
19	+ .000	+531,852.632
20	+ .000	+627,937.142
21	+ .000	+609,394.268
22	+ .000	+712,318.083
23	+ .000	+823,192.851
24	+ .000	+782,318.051
25	+ .000	+548,355.726
26	+ .000	+466,900.091
27	+ .000	+475,350.573
28	+ .000	+427,066.283
29	+ .000	+415,121.463
30	+ .000	+356,647.928
31	+ .000	+329,372.123
32	+ .000	+254,449.299
33	+ .000	+384,452.330
34	+ .000	+396,537.015
35	+ .000	+569,987.781
36	+ .000	+579,154.801
37	+ .000	+504,128.281
38	+ .000	+436,333.241
39	+ .000	+484,186.866
40	+ .000	+442,618.631
41	+ .000	+405,137.951
42	+ .000	+367,193.661

43	+.000	+299,406.780
44	+.000	+306,926.144
45	+.000	+303,614.119
46	+.000	+320,674.363
47	+.000	+274,593.642
48	+.000	+299,129.191