

Date: 21/12/2023

Settlement Day:31/10/2022

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: 214

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	+9,723,066.080	+656,125,265.020
Balancing Services Contract Cost	+2,530,639.598	+599,549,916.919
Balancing Services Cost Variable	+4,544,557.152	+899,454,134.412
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	+120,303.840	+22,269,490.640
Black Start Other Costs	+1,556,919.850	+48,264,515.350
System Operator Internal Costs	+1,051,037.140	+224,921,947.960
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+2,818,520.170
SO-TO Outage Costs	+1,369.860	+293,150.040
ALoMCP Recovery	+25,898.420	+5,542,261.880
CMP 381 Deferral	+121,993.050	+26,106,512.700
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+224,921,947.960
Total External Costs	+18,637,918.505	+2,271,617,607.161
Total Adjusted Energy Volume (MWh)	+1,352,513.507	

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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	+21,347.146	+364,302.563	+17.06563
02	+21,179.311	+359,237.994	+16.96174
03	+20,834.130	+364,680.647	+17.50400
04	+20,448.945	+366,145.784	+17.90536
05	+20,110.335	+370,535.421	+18.42512
06	+19,992.158	+374,466.681	+18.73068
07	+20,005.862	+378,123.074	+18.90061
08	+19,756.447	+359,952.985	+18.21952
09	+19,720.481	+383,149.885	+19.42903
10	+19,771.361	+399,021.398	+20.18179
11	+21,013.517	+435,829.314	+20.74043
12	+22,292.074	+424,342.786	+19.03559
13	+24,592.871	+445,084.221	+18.09810
14	+27,077.139	+447,688.783	+16.53383
15	+28,956.608	+470,600.595	+16.25192
16	+30,033.460	+504,511.821	+16.79832
17	+29,814.146	+515,274.619	+17.28289
18	+30,121.018	+484,875.036	+16.09756
19	+30,398.826	+445,119.866	+14.64267
20	+30,397.622	+445,439.942	+14.65378
21	+30,482.971	+443,049.346	+14.53432
22	+30,428.925	+447,213.792	+14.69700
23	+30,580.847	+474,956.149	+15.53116
24	+30,627.649	+478,486.279	+15.62269
25	+30,899.799	+478,891.186	+15.49820
26	+30,936.140	+522,913.012	+16.90298
27	+32,031.614	+493,876.857	+15.41842
28	+32,270.212	+459,115.046	+14.22721
29	+32,482.043	+515,419.540	+15.86783
30	+32,747.401	+512,727.133	+15.65703
31	+32,903.575	+538,044.718	+16.35217
32	+33,556.809	+563,545.837	+16.79379
33	+33,818.001	+611,681.795	+18.08746
34	+35,269.956	+629,219.504	+17.84010
35	+35,662.426	+518,987.131	+14.55277
36	+35,471.993	+483,988.004	+13.64423
37	+35,330.612	+424,949.953	+12.02781
38	+34,836.257	+385,959.023	+11.07923
39	+34,350.639	+330,819.353	+9.63066
40	+33,465.795	+255,682.774	+7.64012
41	+32,269.181	+188,673.521	+5.84686
42	+31,100.246	+192,541.842	+6.19101

43	+29,577.837	+197,759.630	+6.68607
44	+27,972.153	+189,140.554	+6.76174
45	+26,007.485	+182,612.052	+7.02152
46	+24,447.372	+210,229.940	+8.59929
47	+23,031.983	+249,623.551	+10.83813
48	+22,090.129	+370,464.708	+16.77060

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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	+0.01578	+0.00	+0.00	+183,206.44	+39,933.493	+95,547.498
02	+0.01566	+0.00	+0.00	+178,792.43	+39,629.816	+95,547.498
03	+0.01540	+0.00	+0.00	+185,644.63	+38,971.850	+95,547.498
04	+0.01512	+0.00	+0.00	+188,627.74	+38,263.271	+95,547.498
05	+0.01487	+0.00	+0.00	+194,372.71	+37,630.611	+95,547.498
06	+0.01478	+0.00	+0.00	+198,791.89	+37,402.853	+95,547.498
07	+0.01479	+0.00	+0.00	+202,394.07	+37,428.160	+95,547.498
08	+0.01461	+0.00	+0.00	+185,199.82	+36,972.645	+95,547.498
09	+0.01458	+0.00	+0.00	+208,559.36	+36,896.725	+95,547.498
10	+0.01462	+0.00	+0.00	+224,214.02	+36,997.951	+95,547.498
11	+0.01554	+0.00	+0.00	+256,034.31	+39,326.139	+95,547.498
12	+0.01648	+0.00	+0.00	+239,451.73	+41,704.941	+95,547.498
13	+0.01818	+0.00	+0.00	+264,139.40	+46,007.028	+82,384.998
14	+0.02002	+0.00	+0.00	+256,768.71	+50,663.405	+82,384.998
15	+0.02141	+0.00	+0.00	+261,662.37	+54,180.994	+92,867.498
16	+0.02221	+0.00	+0.00	+291,236.53	+56,205.505	+92,867.498
17	+0.02204	+0.00	+0.00	+197,682.23	+55,775.297	+198,106.223
18	+0.02227	+0.00	+0.00	+166,035.74	+56,357.344	+198,106.223
19	+0.02248	+0.00	+0.00	+157,011.73	+56,888.778	+166,236.583
20	+0.02247	+0.00	+0.00	+157,386.02	+56,863.472	+166,236.583
21	+0.02254	+0.00	+0.00	+177,651.79	+57,040.617	+143,200.723
22	+0.02250	+0.00	+0.00	+182,033.09	+56,939.391	+143,200.723
23	+0.02261	+0.00	+0.00	+170,353.27	+57,217.761	+182,026.553
24	+0.02264	+0.00	+0.00	+173,720.76	+57,293.680	+182,026.553
25	+0.02285	+0.00	+0.00	+205,811.70	+57,825.115	+149,202.040
26	+0.02287	+0.00	+0.00	+249,725.10	+57,875.728	+149,202.040
27	+0.02368	+0.00	+0.00	+329,030.13	+59,925.546	+36,469.575
28	+0.02386	+0.00	+0.00	+293,292.48	+60,381.061	+36,469.575
29	+0.02402	+0.00	+0.00	+271,862.21	+60,785.963	+113,336.925
30	+0.02421	+0.00	+0.00	+268,139.75	+61,266.785	+113,336.925
31	+0.02433	+0.00	+0.00	+287,562.39	+61,570.461	+118,581.310
32	+0.02481	+0.00	+0.00	+310,461.27	+62,785.168	+118,581.310
33	+0.02500	+0.00	+0.00	+254,107.61	+63,265.990	+222,040.875
34	+0.02608	+0.00	+0.00	+265,790.28	+65,999.081	+222,040.875
35	+0.02637	+0.00	+0.00	+247,634.94	+66,732.966	+128,391.655
36	+0.02623	+0.00	+0.00	+213,394.80	+66,378.677	+128,391.655
37	+0.02612	+0.00	+0.00	+180,273.89	+66,100.306	+103,070.860
38	+0.02576	+0.00	+0.00	+143,234.64	+65,189.276	+103,070.860
39	+0.02540	+0.00	+0.00	+193,117.51	+64,278.246	+0.000
40	+0.02474	+0.00	+0.00	+121,559.01	+62,608.024	+0.000
41	+0.02386	+0.00	+0.00	+59,320.53	+60,381.061	+0.000
42	+0.02299	+0.00	+0.00	+67,905.41	+58,179.404	+0.000

43	+0.02187	+.00	+.00	+79,195.09	+55,345.088	+.000
44	+0.02068	+.00	+.00	+77,027.40	+52,333.627	+.000
45	+0.01923	+.00	+.00	+78,359.83	+48,664.199	+.000
46	+0.01808	+.00	+.00	+112,212.25	+45,753.964	+.000
47	+0.01703	+.00	+.00	+194,220.49	+43,096.792	-36,922.230
48	+0.01633	+.00	+.00	+318,856.58	+41,325.345	-36,922.230

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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	+1,898.395	+24,568.195	+16,585.366
02	+0.000	+0.000	+0.000	+1,883.958	+24,381.365	+16,459.242
03	+0.000	+0.000	+0.000	+1,852.679	+23,976.566	+16,185.972
04	+0.000	+0.000	+0.000	+1,818.994	+23,540.628	+15,891.682
05	+0.000	+0.000	+0.000	+1,788.918	+23,151.398	+15,628.922
06	+0.000	+0.000	+0.000	+1,778.091	+23,011.275	+15,534.329
07	+0.000	+0.000	+0.000	+1,779.294	+23,026.845	+15,544.839
08	+0.000	+0.000	+0.000	+1,757.639	+22,746.599	+15,355.653
09	+0.000	+0.000	+0.000	+1,754.030	+22,699.891	+15,324.122
10	+0.000	+0.000	+0.000	+1,758.842	+22,762.168	+15,366.163
11	+0.000	+0.000	+0.000	+1,869.522	+24,194.534	+16,333.117
12	+0.000	+0.000	+0.000	+1,982.607	+25,658.039	+17,321.092
13	+0.000	+0.000	+0.000	+2,187.124	+28,304.803	+19,107.855
14	+0.000	+0.000	+0.000	+2,408.483	+31,169.535	+21,041.764
15	+0.000	+0.000	+0.000	+2,575.705	+33,333.654	+22,502.705
16	+0.000	+0.000	+0.000	+2,671.948	+34,579.190	+23,343.535
17	+0.000	+0.000	+0.000	+2,651.497	+34,314.513	+23,164.859
18	+0.000	+0.000	+0.000	+2,679.167	+34,672.605	+23,406.597
19	+0.000	+0.000	+0.000	+2,704.430	+34,999.558	+23,627.315
20	+0.000	+0.000	+0.000	+2,703.227	+34,983.989	+23,616.805
21	+0.000	+0.000	+0.000	+2,711.649	+35,092.973	+23,690.377
22	+0.000	+0.000	+0.000	+2,706.836	+35,030.697	+23,648.336
23	+0.000	+0.000	+0.000	+2,720.070	+35,201.958	+23,763.950
24	+0.000	+0.000	+0.000	+2,723.679	+35,248.665	+23,795.481
25	+0.000	+0.000	+0.000	+2,748.943	+35,575.619	+24,016.199
26	+0.000	+0.000	+0.000	+2,751.349	+35,606.757	+24,037.219
27	+0.000	+0.000	+0.000	+2,848.795	+36,867.862	+24,888.559
28	+0.000	+0.000	+0.000	+2,870.450	+37,148.108	+25,077.746
29	+0.000	+0.000	+0.000	+2,889.698	+37,397.215	+25,245.912
30	+0.000	+0.000	+0.000	+2,912.556	+37,693.030	+25,445.609
31	+0.000	+0.000	+0.000	+2,926.992	+37,879.860	+25,571.734
32	+0.000	+0.000	+0.000	+2,984.738	+38,627.181	+26,076.231
33	+0.000	+0.000	+0.000	+3,007.596	+38,922.996	+26,275.929
34	+0.000	+0.000	+0.000	+3,137.524	+40,604.470	+27,411.049
35	+0.000	+0.000	+0.000	+3,172.412	+41,055.976	+27,715.849
36	+0.000	+0.000	+0.000	+3,155.570	+40,838.008	+27,568.704
37	+0.000	+0.000	+0.000	+3,142.336	+40,666.746	+27,453.090
38	+0.000	+0.000	+0.000	+3,099.027	+40,106.255	+27,074.717
39	+0.000	+0.000	+0.000	+3,055.718	+39,545.764	+26,696.343
40	+0.000	+0.000	+0.000	+2,976.317	+38,518.197	+26,002.659
41	+0.000	+0.000	+0.000	+2,870.450	+37,148.108	+25,077.746
42	+0.000	+0.000	+0.000	+2,765.785	+35,793.587	+24,163.344

43	+.000	+.000	+.000	+2,631.045	+34,049.837	+22,986.182
44	+.000	+.000	+.000	+2,487.883	+32,197.102	+21,735.448
45	+.000	+.000	+.000	+2,313.443	+29,939.569	+20,211.444
46	+.000	+.000	+.000	+2,175.093	+28,149.111	+19,002.751
47	+.000	+.000	+.000	+2,048.774	+26,514.345	+17,899.162
48	+.000	+.000	+.000	+1,964.562	+25,424.501	+17,163.436

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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	+207.833	+21.616	+408.677	+1,925.050	+.000
02	+.000	+206.252	+21.452	+405.569	+1,910.411	+.000
03	+.000	+202.828	+21.096	+398.836	+1,878.693	+.000
04	+.000	+199.140	+20.712	+391.584	+1,844.535	+.000
05	+.000	+195.848	+20.370	+385.110	+1,814.037	+.000
06	+.000	+194.662	+20.247	+382.779	+1,803.057	+.000
07	+.000	+194.794	+20.260	+383.038	+1,804.277	+.000
08	+.000	+192.423	+20.014	+378.376	+1,782.318	+.000
09	+.000	+192.028	+19.973	+377.599	+1,778.659	+.000
10	+.000	+192.555	+20.027	+378.635	+1,783.538	+.000
11	+.000	+204.672	+21.288	+402.461	+1,895.772	+.000
12	+.000	+217.052	+22.575	+426.806	+2,010.445	+.000
13	+.000	+239.443	+24.904	+470.833	+2,217.834	+.000
14	+.000	+263.677	+27.425	+518.486	+2,442.301	+.000
15	+.000	+281.984	+29.329	+554.485	+2,611.871	+.000
16	+.000	+292.520	+30.425	+575.204	+2,709.466	+.000
17	+.000	+290.281	+30.192	+570.801	+2,688.727	+.000
18	+.000	+293.310	+30.507	+576.758	+2,716.785	+.000
19	+.000	+296.076	+30.794	+582.196	+2,742.404	+.000
20	+.000	+295.945	+30.781	+581.937	+2,741.184	+.000
21	+.000	+296.867	+30.877	+583.750	+2,749.723	+.000
22	+.000	+296.340	+30.822	+582.714	+2,744.844	+.000
23	+.000	+297.789	+30.973	+585.563	+2,758.263	+.000
24	+.000	+298.184	+31.014	+586.340	+2,761.923	+.000
25	+.000	+300.949	+31.301	+591.779	+2,787.541	+.000
26	+.000	+301.213	+31.329	+592.297	+2,789.981	+.000
27	+.000	+311.881	+32.438	+613.275	+2,888.795	+.000
28	+.000	+314.252	+32.685	+617.936	+2,910.754	+.000
29	+.000	+316.359	+32.904	+622.080	+2,930.273	+.000
30	+.000	+318.862	+33.164	+627.001	+2,953.452	+.000
31	+.000	+320.442	+33.329	+630.109	+2,968.091	+.000
32	+.000	+326.764	+33.986	+642.540	+3,026.648	+.000
33	+.000	+329.266	+34.247	+647.461	+3,049.826	+.000
34	+.000	+343.491	+35.726	+675.431	+3,181.579	+.000
35	+.000	+347.310	+36.123	+682.941	+3,216.957	+.000
36	+.000	+345.466	+35.931	+679.316	+3,199.878	+.000
37	+.000	+344.018	+35.781	+676.467	+3,186.458	+.000
38	+.000	+339.276	+35.288	+667.143	+3,142.541	+.000
39	+.000	+334.535	+34.794	+657.820	+3,098.623	+.000
40	+.000	+325.842	+33.890	+640.727	+3,018.108	+.000
41	+.000	+314.252	+32.685	+617.936	+2,910.754	+.000
42	+.000	+302.793	+31.493	+595.405	+2,804.620	+.000

43	+.000	+288.042	+29.959	+566.398	+2,667.988	+.000
44	+.000	+272.369	+28.329	+535.579	+2,522.816	+.000
45	+.000	+253.272	+26.342	+498.027	+2,345.926	+.000
46	+.000	+238.125	+24.767	+468.243	+2,205.634	+.000
47	+.000	+224.296	+23.329	+441.050	+2,077.542	+.000
48	+.000	+215.077	+22.370	+422.921	+1,992.147	+.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	+364,302.563
02	+ .000	+359,237.994
03	+ .000	+364,680.647
04	+ .000	+366,145.784
05	+ .000	+370,535.421
06	+ .000	+374,466.681
07	+ .000	+378,123.074
08	+ .000	+359,952.985
09	+ .000	+383,149.885
10	+ .000	+399,021.398
11	+ .000	+435,829.314
12	+ .000	+424,342.786
13	+ .000	+445,084.221
14	+ .000	+447,688.783
15	+ .000	+470,600.595
16	+ .000	+504,511.821
17	+ .000	+515,274.619
18	+ .000	+484,875.036
19	+ .000	+445,119.866
20	+ .000	+445,439.942
21	+ .000	+443,049.346
22	+ .000	+447,213.792
23	+ .000	+474,956.149
24	+ .000	+478,486.279
25	+ .000	+478,891.186
26	+ .000	+522,913.012
27	+ .000	+493,876.857
28	+ .000	+459,115.046
29	+ .000	+515,419.540
30	+ .000	+512,727.133
31	+ .000	+538,044.718
32	+ .000	+563,545.837
33	+ .000	+611,681.795
34	+ .000	+629,219.504
35	+ .000	+518,987.131
36	+ .000	+483,988.004
37	+ .000	+424,949.953
38	+ .000	+385,959.023
39	+ .000	+330,819.353
40	+ .000	+255,682.774
41	+ .000	+188,673.521
42	+ .000	+192,541.842

43	+.000	+197,759.630
44	+.000	+189,140.554
45	+.000	+182,612.052
46	+.000	+210,229.940
47	+.000	+249,623.551
48	+.000	+370,464.708