

Date: 06/11/2023

Settlement Day:13/09/2022

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: 166

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	-1,596,461.860	+337,507,300.780
Balancing Services Contract Cost	+2,707,013.739	+448,857,434.407
Balancing Services Cost Variable	+2,832,122.630	+764,648,969.212
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	+101,282.720	+17,414,134.940
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+174,472,165.240
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+2,186,328.730
SO-TO Outage Costs	+1,369.860	+227,396.760
ALoMCP Recovery	+25,898.420	+4,299,137.720
CMP 381 Deferral	+121,993.050	+20,250,846.300
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+174,472,165.240
Total External Costs	+4,206,389.214	+1,606,585,388.879
Total Adjusted Energy Volume (MWh)	+1,358,651.864	

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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	+24,204.183	+112,277.645	+4.63877
02	+23,702.356	+78,538.289	+3.31352
03	+23,277.174	+99,888.424	+4.29126
04	+23,180.828	+113,367.011	+4.89055
05	+22,781.970	+106,329.269	+4.66726
06	+22,467.069	+76,653.733	+3.41183
07	+22,444.481	+89,596.447	+3.99191
08	+22,295.906	+55,678.053	+2.49723
09	+22,287.535	+93,077.856	+4.17623
10	+22,392.692	+90,616.407	+4.04670
11	+22,915.230	+68,945.595	+3.00872
12	+23,888.841	+107,362.929	+4.49427
13	+26,040.877	+37,770.656	+1.45044
14	+27,878.419	+75,112.680	+2.69429
15	+29,726.369	+86,844.111	+2.92145
16	+30,594.383	+126,928.221	+4.14874
17	+30,747.512	+133,884.805	+4.35433
18	+30,962.421	+141,792.168	+4.57949
19	+31,042.877	+127,398.034	+4.10394
20	+30,876.804	+29,491.432	+0.95513
21	+30,765.962	+62,996.043	+2.04759
22	+30,849.186	+92,705.216	+3.00511
23	+30,513.675	+80,465.880	+2.63704
24	+30,508.680	+64,027.860	+2.09868
25	+30,331.143	+111,845.768	+3.68749
26	+30,223.966	+135,578.504	+4.48579
27	+30,106.617	+132,300.595	+4.39440
28	+29,727.343	+122,006.881	+4.10420
29	+29,528.141	+118,733.871	+4.02104
30	+29,565.655	+139,369.564	+4.71390
31	+29,712.134	+160,042.903	+5.38645
32	+30,142.453	+168,715.038	+5.59726
33	+30,596.848	+273,506.396	+8.93904
34	+31,330.877	+206,240.469	+6.58266
35	+31,814.434	+218,005.490	+6.85241
36	+32,153.741	+264,737.121	+8.23348
37	+32,443.821	+273,545.392	+8.43136
38	+32,243.628	+270,003.937	+8.37387
39	+32,134.398	+73,733.616	+2.29454
40	+32,375.715	+107,480.304	+3.31978
41	+31,789.996	+78,575.625	+2.47171
42	+30,962.845	+48,141.308	+1.55481

43	+30,151.391	+72,021.768	+2.38867
44	+28,980.761	-26,686.980	-0.92085
45	+28,217.672	+57,731.931	+2.04595
46	+26,788.689	-18,709.343	-0.69840
47	+25,923.635	+40,758.577	+1.57226
48	+25,060.531	+78,119.505	+3.11723

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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	+0.01781	+0.00	+0.00	+40,650.00	+48,211.915	+0.000
02	+0.01745	+0.00	+0.00	+8,358.48	+47,237.390	+0.000
03	+0.01713	+0.00	+0.00	+30,995.58	+46,371.145	+0.000
04	+0.01706	+0.00	+0.00	+44,755.69	+46,181.654	+0.000
05	+0.01677	+0.00	+0.00	+38,884.26	+45,396.620	+0.000
06	+0.01654	+0.00	+0.00	+10,133.73	+44,774.007	+0.000
07	+0.01652	+0.00	+0.00	+23,156.88	+44,719.867	+0.000
08	+0.01641	+0.00	+0.00	-10,319.12	+44,422.095	+0.000
09	+0.01640	+0.00	+0.00	-54,590.90	+44,395.025	+81,711.800
10	+0.01648	+0.00	+0.00	-57,374.09	+44,611.586	+81,711.800
11	+0.01687	+0.00	+0.00	-98,228.14	+45,667.322	+99,326.550
12	+0.01758	+0.00	+0.00	-62,666.26	+47,589.302	+99,326.550
13	+0.01917	+0.00	+0.00	-39,326.59	+51,893.453	+0.000
14	+0.02052	+0.00	+0.00	-7,413.95	+55,547.922	+0.000
15	+0.02188	+0.00	+0.00	-1,152.12	+59,229.461	+0.000
16	+0.02252	+0.00	+0.00	+36,358.06	+60,961.949	+0.000
17	+0.02263	+0.00	+0.00	+42,872.25	+61,259.721	+0.000
18	+0.02279	+0.00	+0.00	+50,136.13	+61,692.843	+0.000
19	+0.02285	+0.00	+0.00	+35,500.69	+61,855.264	+0.000
20	+0.02273	+0.00	+0.00	-61,923.30	+61,530.422	+0.000
21	+0.02264	+0.00	+0.00	-28,056.73	+61,286.791	+0.000
22	+0.02271	+0.00	+0.00	+1,370.92	+61,476.282	+0.000
23	+0.02246	+0.00	+0.00	-81,314.44	+60,799.529	+71,451.465
24	+0.02246	+0.00	+0.00	-97,752.46	+60,799.529	+71,451.465
25	+0.02232	+0.00	+0.00	-120,365.79	+60,420.547	+142,445.750
26	+0.02225	+0.00	+0.00	-96,351.53	+60,231.056	+142,445.750
27	+0.02216	+0.00	+0.00	-76,790.04	+59,987.424	+119,968.310
28	+0.02188	+0.00	+0.00	-85,957.66	+59,229.461	+119,968.310
29	+0.02173	+0.00	+0.00	-108,956.25	+58,823.409	+140,297.155
30	+0.02176	+0.00	+0.00	-88,441.21	+58,904.619	+140,297.155
31	+0.02187	+0.00	+0.00	-74,124.21	+59,202.390	+146,211.100
32	+0.02219	+0.00	+0.00	-66,739.04	+60,068.635	+146,211.100
33	+0.02252	+0.00	+0.00	-31,419.89	+60,961.949	+214,356.125
34	+0.02306	+0.00	+0.00	-100,857.57	+62,423.737	+214,356.125
35	+0.02342	+0.00	+0.00	-110,485.25	+63,398.262	+234,300.990
36	+0.02367	+0.00	+0.00	-64,759.06	+64,075.015	+234,300.990
37	+0.02388	+0.00	+0.00	+11,513.56	+64,643.488	+165,992.070
38	+0.02373	+0.00	+0.00	+8,575.37	+64,237.436	+165,992.070
39	+0.02365	+0.00	+0.00	-21,381.14	+64,020.875	+0.000
40	+0.02383	+0.00	+0.00	+11,641.63	+64,508.137	+0.000
41	+0.02340	+0.00	+0.00	-15,533.69	+63,344.121	+0.000
42	+0.02279	+0.00	+0.00	-43,514.73	+61,692.843	+0.000

43	+0.02219	+.00	+.00	-17,221.21	+60,068.635	+.000
44	+0.02133	+.00	+.00	-112,471.24	+57,740.603	+.000
45	+0.02077	+.00	+.00	-25,800.14	+56,224.675	+.000
46	+0.01972	+.00	+.00	-98,018.56	+53,382.311	+.000
47	+0.01908	+.00	+.00	-35,976.71	+51,649.822	+.000
48	+0.01845	+.00	+.00	+3,917.93	+49,944.403	+.000

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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	+1,803.845	+0.000	+18,718.971
02	+0.000	+0.000	+0.000	+1,767.383	+0.000	+18,340.598
03	+0.000	+0.000	+0.000	+1,734.973	+0.000	+18,004.266
04	+0.000	+0.000	+0.000	+1,727.883	+0.000	+17,930.694
05	+0.000	+0.000	+0.000	+1,698.511	+0.000	+17,625.893
06	+0.000	+0.000	+0.000	+1,675.216	+0.000	+17,384.154
07	+0.000	+0.000	+0.000	+1,673.191	+0.000	+17,363.134
08	+0.000	+0.000	+0.000	+1,662.049	+0.000	+17,247.519
09	+0.000	+0.000	+0.000	+1,661.037	+0.000	+17,237.009
10	+0.000	+0.000	+0.000	+1,669.139	+0.000	+17,321.092
11	+0.000	+0.000	+0.000	+1,708.639	+0.000	+17,730.997
12	+0.000	+0.000	+0.000	+1,780.550	+0.000	+18,477.233
13	+0.000	+0.000	+0.000	+1,941.590	+0.000	+20,148.382
14	+0.000	+0.000	+0.000	+2,078.321	+0.000	+21,567.282
15	+0.000	+0.000	+0.000	+2,216.066	+0.000	+22,996.693
16	+0.000	+0.000	+0.000	+2,280.887	+0.000	+23,669.356
17	+0.000	+0.000	+0.000	+2,292.028	+0.000	+23,784.970
18	+0.000	+0.000	+0.000	+2,308.233	+0.000	+23,953.136
19	+0.000	+0.000	+0.000	+2,314.310	+0.000	+24,016.199
20	+0.000	+0.000	+0.000	+2,302.156	+0.000	+23,890.074
21	+0.000	+0.000	+0.000	+2,293.041	+0.000	+23,795.481
22	+0.000	+0.000	+0.000	+2,300.131	+0.000	+23,869.053
23	+0.000	+0.000	+0.000	+2,274.810	+0.000	+23,606.294
24	+0.000	+0.000	+0.000	+2,274.810	+0.000	+23,606.294
25	+0.000	+0.000	+0.000	+2,260.630	+0.000	+23,459.149
26	+0.000	+0.000	+0.000	+2,253.541	+0.000	+23,385.576
27	+0.000	+0.000	+0.000	+2,244.425	+0.000	+23,290.983
28	+0.000	+0.000	+0.000	+2,216.066	+0.000	+22,996.693
29	+0.000	+0.000	+0.000	+2,200.874	+0.000	+22,839.037
30	+0.000	+0.000	+0.000	+2,203.912	+0.000	+22,870.568
31	+0.000	+0.000	+0.000	+2,215.053	+0.000	+22,986.182
32	+0.000	+0.000	+0.000	+2,247.464	+0.000	+23,322.514
33	+0.000	+0.000	+0.000	+2,280.887	+0.000	+23,669.356
34	+0.000	+0.000	+0.000	+2,335.580	+0.000	+24,236.916
35	+0.000	+0.000	+0.000	+2,372.041	+0.000	+24,615.290
36	+0.000	+0.000	+0.000	+2,397.362	+0.000	+24,878.049
37	+0.000	+0.000	+0.000	+2,418.631	+0.000	+25,098.767
38	+0.000	+0.000	+0.000	+2,403.439	+0.000	+24,941.111
39	+0.000	+0.000	+0.000	+2,395.336	+0.000	+24,857.028
40	+0.000	+0.000	+0.000	+2,413.567	+0.000	+25,046.215
41	+0.000	+0.000	+0.000	+2,370.016	+0.000	+24,594.269
42	+0.000	+0.000	+0.000	+2,308.233	+0.000	+23,953.136

43	+.000	+.000	+.000	+2,247.464	+.000	+23,322.514
44	+.000	+.000	+.000	+2,160.360	+.000	+22,418.622
45	+.000	+.000	+.000	+2,103.642	+.000	+21,830.041
46	+.000	+.000	+.000	+1,997.295	+.000	+20,726.452
47	+.000	+.000	+.000	+1,932.474	+.000	+20,053.789
48	+.000	+.000	+.000	+1,868.666	+.000	+19,391.635

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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	+234.569	+24.397	+461.251	+2,172.696	+.000
02	+.000	+229.828	+23.904	+451.927	+2,128.779	+.000
03	+.000	+225.613	+23.466	+443.640	+2,089.741	+.000
04	+.000	+224.691	+23.370	+441.827	+2,081.201	+.000
05	+.000	+220.872	+22.973	+434.317	+2,045.823	+.000
06	+.000	+217.843	+22.657	+428.360	+2,017.765	+.000
07	+.000	+217.579	+22.630	+427.842	+2,015.325	+.000
08	+.000	+216.130	+22.479	+424.993	+2,001.906	+.000
09	+.000	+215.999	+22.466	+424.734	+2,000.686	+.000
10	+.000	+217.052	+22.575	+426.806	+2,010.445	+.000
11	+.000	+222.189	+23.110	+436.906	+2,058.023	+.000
12	+.000	+231.540	+24.082	+455.294	+2,144.638	+.000
13	+.000	+252.481	+26.260	+496.473	+2,338.607	+.000
14	+.000	+270.262	+28.110	+531.436	+2,503.297	+.000
15	+.000	+288.174	+29.973	+566.657	+2,669.208	+.000
16	+.000	+296.603	+30.849	+583.232	+2,747.283	+.000
17	+.000	+298.052	+31.000	+586.081	+2,760.703	+.000
18	+.000	+300.159	+31.219	+590.225	+2,780.222	+.000
19	+.000	+300.949	+31.301	+591.779	+2,787.541	+.000
20	+.000	+299.369	+31.137	+588.671	+2,772.902	+.000
21	+.000	+298.184	+31.014	+586.340	+2,761.923	+.000
22	+.000	+299.106	+31.110	+588.153	+2,770.462	+.000
23	+.000	+295.813	+30.767	+581.679	+2,739.964	+.000
24	+.000	+295.813	+30.767	+581.679	+2,739.964	+.000
25	+.000	+293.969	+30.575	+578.053	+2,722.885	+.000
26	+.000	+293.047	+30.479	+576.240	+2,714.345	+.000
27	+.000	+291.862	+30.356	+573.909	+2,703.366	+.000
28	+.000	+288.174	+29.973	+566.657	+2,669.208	+.000
29	+.000	+286.198	+29.767	+562.773	+2,650.909	+.000
30	+.000	+286.593	+29.808	+563.550	+2,654.569	+.000
31	+.000	+288.042	+29.959	+566.398	+2,667.988	+.000
32	+.000	+292.257	+30.397	+574.686	+2,707.026	+.000
33	+.000	+296.603	+30.849	+583.232	+2,747.283	+.000
34	+.000	+303.715	+31.589	+597.218	+2,813.160	+.000
35	+.000	+308.457	+32.082	+606.541	+2,857.077	+.000
36	+.000	+311.749	+32.425	+613.016	+2,887.575	+.000
37	+.000	+314.515	+32.712	+618.454	+2,913.194	+.000
38	+.000	+312.540	+32.507	+614.570	+2,894.895	+.000
39	+.000	+311.486	+32.397	+612.498	+2,885.136	+.000
40	+.000	+313.857	+32.644	+617.159	+2,907.094	+.000
41	+.000	+308.193	+32.055	+606.023	+2,854.637	+.000
42	+.000	+300.159	+31.219	+590.225	+2,780.222	+.000

43	+.000	+292.257	+30.397	+574.686	+2,707.026	+.000
44	+.000	+280.930	+29.219	+552.413	+2,602.112	+.000
45	+.000	+273.555	+28.452	+537.910	+2,533.796	+.000
46	+.000	+259.725	+27.014	+510.717	+2,405.703	+.000
47	+.000	+251.296	+26.137	+494.142	+2,327.627	+.000
48	+.000	+242.999	+25.274	+477.826	+2,250.772	+.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	+112,277.645
02	+ .000	+78,538.289
03	+ .000	+99,888.424
04	+ .000	+113,367.011
05	+ .000	+106,329.269
06	+ .000	+76,653.733
07	+ .000	+89,596.447
08	+ .000	+55,678.053
09	+ .000	+93,077.856
10	+ .000	+90,616.407
11	+ .000	+68,945.595
12	+ .000	+107,362.929
13	+ .000	+37,770.656
14	+ .000	+75,112.680
15	+ .000	+86,844.111
16	+ .000	+126,928.221
17	+ .000	+133,884.805
18	+ .000	+141,792.168
19	+ .000	+127,398.034
20	+ .000	+29,491.432
21	+ .000	+62,996.043
22	+ .000	+92,705.216
23	+ .000	+80,465.880
24	+ .000	+64,027.860
25	+ .000	+111,845.768
26	+ .000	+135,578.504
27	+ .000	+132,300.595
28	+ .000	+122,006.881
29	+ .000	+118,733.871
30	+ .000	+139,369.564
31	+ .000	+160,042.903
32	+ .000	+168,715.038
33	+ .000	+273,506.396
34	+ .000	+206,240.469
35	+ .000	+218,005.490
36	+ .000	+264,737.121
37	+ .000	+273,545.392
38	+ .000	+270,003.937
39	+ .000	+73,733.616
40	+ .000	+107,480.304
41	+ .000	+78,575.625
42	+ .000	+48,141.308

43	+.000	+72,021.768
44	+.000	-26,686.980
45	+.000	+57,731.931
46	+.000	-18,709.343
47	+.000	+40,758.577
48	+.000	+78,119.505