

Date: 18/01/2024

Settlement Day:23/11/2022

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: 237

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	+3,292,648.900	+828,333,734.480
Balancing Services Contract Cost	+2,605,142.149	+668,268,786.011
Balancing Services Cost Variable	+6,045,378.400	+984,789,037.726
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+12,201,813.520
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+92,482.080	+24,382,903.760
Black Start Other Costs	+1,556,919.850	+84,073,671.900
System Operator Internal Costs	+1,051,037.140	+249,095,802.180
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+3,121,445.235
SO-TO Outage Costs	+1,369.860	+324,656.820
ALoMCP Recovery	+25,898.420	+6,137,925.540
CMP 381 Deferral	+121,993.050	+28,912,352.850
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+249,095,802.180
Total External Costs	+13,817,420.724	+2,640,973,953.632
Total Adjusted Energy Volume (MWh)	+1,613,741.333	

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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	+26,429.982	+112,262.863	+4.24756
02	+26,613.177	+83,346.330	+3.13177
03	+26,036.267	+78,682.765	+3.02204
04	+25,398.278	+89,348.167	+3.51788
05	+25,326.151	+165,162.046	+6.52140
06	+25,070.765	+124,958.301	+4.98422
07	+25,008.799	+148,097.744	+5.92183
08	+24,773.608	+113,983.799	+4.60102
09	+25,184.085	+130,807.951	+5.19407
10	+25,383.316	+120,546.383	+4.74904
11	+26,319.999	+153,093.173	+5.81661
12	+27,468.802	+194,618.378	+7.08507
13	+30,129.116	+215,850.774	+7.16419
14	+32,360.970	+190,207.358	+5.87768
15	+35,264.405	+242,532.708	+6.87755
16	+36,929.446	+276,484.751	+7.48684
17	+37,920.504	+310,083.243	+8.17719
18	+38,259.502	+317,051.254	+8.28686
19	+38,439.052	+426,044.151	+11.08363
20	+38,315.340	+463,262.237	+12.09078
21	+38,429.984	+460,240.207	+11.97607
22	+38,236.816	+404,330.785	+10.57438
23	+38,019.723	+364,500.534	+9.58714
24	+37,575.061	+356,403.214	+9.48510
25	+37,451.381	+364,077.938	+9.72135
26	+37,431.765	+335,082.734	+8.95183
27	+36,940.193	+428,084.431	+11.58858
28	+36,826.484	+426,291.210	+11.57567
29	+36,629.100	+516,444.254	+14.09929
30	+36,517.698	+477,203.514	+13.06773
31	+36,967.157	+441,762.309	+11.95013
32	+37,835.932	+459,666.872	+12.14895
33	+38,769.962	+546,222.922	+14.08882
34	+40,267.937	+557,710.693	+13.84999
35	+40,690.976	+508,564.169	+12.49821
36	+40,628.441	+485,696.652	+11.95460
37	+40,485.274	+406,488.978	+10.04042
38	+39,813.004	+406,529.587	+10.21097
39	+38,805.345	+358,404.295	+9.23595
40	+37,629.060	+347,228.751	+9.22768
41	+36,668.610	+313,319.022	+8.54461
42	+35,200.397	+278,738.591	+7.91862

43	+33,636.625	+276,651.443	+8.22471
44	+31,987.868	+269,730.184	+8.43227
45	+30,854.711	+201,835.902	+6.54149
46	+29,437.357	+260,505.683	+8.84949
47	+27,302.037	+318,565.235	+11.66819
48	+26,070.871	+341,698.078	+13.10651

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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	+0.01638	+0.00	+0.00	+21,674.41	+42,672.228	+0.000
02	+0.01649	+0.00	+0.00	-7,850.47	+42,958.794	+0.000
03	+0.01613	+0.00	+0.00	-10,523.08	+42,020.943	+0.000
04	+0.01574	+0.00	+0.00	+2,299.19	+41,004.937	+0.000
05	+0.01569	+0.00	+0.00	+78,389.59	+40,874.680	+0.000
06	+0.01554	+0.00	+0.00	+39,015.41	+40,483.909	+0.000
07	+0.01550	+0.00	+0.00	+62,376.07	+40,379.703	+0.000
08	+0.01535	+0.00	+0.00	+29,091.69	+39,988.932	+0.000
09	+0.01561	+0.00	+0.00	+44,477.93	+40,666.269	+0.000
10	+0.01573	+0.00	+0.00	+33,552.71	+40,978.886	+0.000
11	+0.01631	+0.00	+0.00	+62,891.85	+42,489.868	+0.000
12	+0.01702	+0.00	+0.00	+100,490.45	+44,339.519	+0.000
13	+0.01867	+0.00	+0.00	+55,414.62	+48,638.004	+57,183.015
14	+0.02005	+0.00	+0.00	+22,139.21	+52,233.100	+57,183.015
15	+0.02185	+0.00	+0.00	+57,563.55	+56,922.356	+64,129.250
16	+0.02288	+0.00	+0.00	+85,819.25	+59,605.652	+64,129.250
17	+0.02350	+0.00	+0.00	+87,988.85	+61,220.841	+92,129.275
18	+0.02371	+0.00	+0.00	+93,795.47	+61,767.920	+92,129.275
19	+0.02382	+0.00	+0.00	+132,542.62	+62,054.486	+161,766.675
20	+0.02374	+0.00	+0.00	+170,203.14	+61,846.075	+161,766.675
21	+0.02381	+0.00	+0.00	+245,334.42	+62,028.435	+83,226.235
22	+0.02369	+0.00	+0.00	+190,088.65	+61,715.818	+83,226.235
23	+0.02356	+0.00	+0.00	+157,653.44	+61,377.149	+76,550.150
24	+0.02328	+0.00	+0.00	+151,104.64	+60,647.709	+76,550.150
25	+0.02321	+0.00	+0.00	+143,160.99	+60,465.349	+92,555.655
26	+0.02320	+0.00	+0.00	+114,221.09	+60,439.298	+92,555.655
27	+0.02289	+0.00	+0.00	+81,137.31	+59,631.704	+220,355.565
28	+0.02282	+0.00	+0.00	+79,731.22	+59,449.344	+220,355.565
29	+0.02270	+0.00	+0.00	+70,472.08	+59,136.727	+320,431.400
30	+0.02263	+0.00	+0.00	+31,618.47	+58,954.367	+320,431.400
31	+0.02291	+0.00	+0.00	+36,453.51	+59,683.807	+278,606.635
32	+0.02345	+0.00	+0.00	+51,371.64	+61,090.583	+278,606.635
33	+0.02402	+0.00	+0.00	+20,498.28	+62,575.514	+392,883.700
34	+0.02495	+0.00	+0.00	+26,842.75	+64,998.297	+392,883.700
35	+0.02522	+0.00	+0.00	-5,230.93	+65,701.685	+374,317.640
36	+0.02518	+0.00	+0.00	-27,877.23	+65,597.479	+374,317.640
37	+0.02509	+0.00	+0.00	-8,824.51	+65,363.017	+276,554.985
38	+0.02467	+0.00	+0.00	-6,461.12	+64,268.857	+276,554.985
39	+0.02405	+0.00	+0.00	-12,407.92	+62,653.669	+237,805.360
40	+0.02332	+0.00	+0.00	-19,546.25	+60,751.915	+237,805.360
41	+0.02272	+0.00	+0.00	+12,468.89	+59,188.830	+175,198.750
42	+0.02181	+0.00	+0.00	-17,078.85	+56,818.150	+175,198.750

43	+0.02084	+.00	+.00	+42,402.36	+54,291.162	+118,994.910
44	+0.01982	+.00	+.00	+41,122.14	+51,633.917	+118,994.910
45	+0.01912	+.00	+.00	+96,094.07	+49,810.318	+.000
46	+0.01824	+.00	+.00	+159,630.63	+47,517.793	+.000
47	+0.01692	+.00	+.00	+224,990.35	+44,079.005	+.000
48	+0.01616	+.00	+.00	+252,326.32	+42,099.097	+.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	+1,022.396	+0.000	+1,514.856	+25,502.347	+17,215.988
02	+0.000	+1,029.262	+0.000	+1,525.029	+25,673.608	+17,331.602
03	+0.000	+1,006.792	+0.000	+1,491.736	+25,113.117	+16,953.229
04	+0.000	+982.449	+0.000	+1,455.668	+24,505.918	+16,543.325
05	+0.000	+979.328	+0.000	+1,451.044	+24,428.072	+16,490.773
06	+0.000	+969.966	+0.000	+1,437.172	+24,194.534	+16,333.117
07	+0.000	+967.469	+0.000	+1,433.472	+24,132.258	+16,291.076
08	+0.000	+958.106	+0.000	+1,419.600	+23,898.720	+16,133.420
09	+0.000	+974.335	+0.000	+1,443.645	+24,303.519	+16,406.690
10	+0.000	+981.825	+0.000	+1,454.743	+24,490.349	+16,532.814
11	+0.000	+1,018.027	+0.000	+1,508.383	+25,393.363	+17,142.416
12	+0.000	+1,062.343	+0.000	+1,574.045	+26,498.776	+17,888.652
13	+0.000	+1,165.332	+0.000	+1,726.640	+29,067.694	+19,622.863
14	+0.000	+1,251.468	+0.000	+1,854.266	+31,216.243	+21,073.295
15	+0.000	+1,363.819	+0.000	+2,020.733	+34,018.699	+22,965.162
16	+0.000	+1,428.109	+0.000	+2,115.990	+35,622.326	+24,047.730
17	+0.000	+1,466.808	+0.000	+2,173.329	+36,587.616	+24,699.373
18	+0.000	+1,479.916	+0.000	+2,192.750	+36,914.570	+24,920.091
19	+0.000	+1,486.782	+0.000	+2,202.923	+37,085.831	+25,035.705
20	+0.000	+1,481.788	+0.000	+2,195.525	+36,961.277	+24,951.622
21	+0.000	+1,486.157	+0.000	+2,201.998	+37,070.262	+25,025.194
22	+0.000	+1,478.667	+0.000	+2,190.900	+36,883.431	+24,899.070
23	+0.000	+1,470.553	+0.000	+2,178.878	+36,681.032	+24,762.435
24	+0.000	+1,453.076	+0.000	+2,152.983	+36,245.094	+24,468.145
25	+0.000	+1,448.707	+0.000	+2,146.509	+36,136.110	+24,394.572
26	+0.000	+1,448.083	+0.000	+2,145.584	+36,120.541	+24,384.062
27	+0.000	+1,428.733	+0.000	+2,116.915	+35,637.895	+24,058.240
28	+0.000	+1,424.364	+0.000	+2,110.441	+35,528.911	+23,984.668
29	+0.000	+1,416.874	+0.000	+2,099.343	+35,342.081	+23,858.543
30	+0.000	+1,412.505	+0.000	+2,092.869	+35,233.096	+23,784.970
31	+0.000	+1,429.982	+0.000	+2,118.764	+35,669.034	+24,079.261
32	+0.000	+1,463.687	+0.000	+2,168.705	+36,509.770	+24,646.821
33	+0.000	+1,499.265	+0.000	+2,221.420	+37,397.215	+25,245.912
34	+0.000	+1,557.313	+0.000	+2,307.428	+38,845.150	+26,223.377
35	+0.000	+1,574.166	+0.000	+2,332.398	+39,265.519	+26,507.157
36	+0.000	+1,571.669	+0.000	+2,328.699	+39,203.242	+26,465.115
37	+0.000	+1,566.052	+0.000	+2,320.375	+39,063.119	+26,370.522
38	+0.000	+1,539.836	+0.000	+2,281.533	+38,409.213	+25,929.086
39	+0.000	+1,501.138	+0.000	+2,224.194	+37,443.922	+25,277.443
40	+0.000	+1,455.573	+0.000	+2,156.682	+36,307.371	+24,510.186
41	+0.000	+1,418.122	+0.000	+2,101.193	+35,373.219	+23,879.564
42	+0.000	+1,361.323	+0.000	+2,017.034	+33,956.422	+22,923.120

43	+.000	+1,300.778	+.000	+1,927.327	+32,446.210	+21,903.614
44	+.000	+1,237.112	+.000	+1,832.995	+30,858.151	+20,831.556
45	+.000	+1,193.420	+.000	+1,768.257	+29,768.308	+20,095.830
46	+.000	+1,138.493	+.000	+1,686.873	+28,398.218	+19,170.917
47	+.000	+1,056.102	+.000	+1,564.797	+26,343.084	+17,783.548
48	+.000	+1,008.665	+.000	+1,494.510	+25,159.825	+16,984.760

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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	+215.735	+22.438	+424.216	+1,998.246	+.000
02	+.000	+217.184	+22.589	+427.065	+2,011.665	+.000
03	+.000	+212.443	+22.096	+417.742	+1,967.748	+.000
04	+.000	+207.306	+21.562	+407.641	+1,920.171	+.000
05	+.000	+206.648	+21.493	+406.346	+1,914.071	+.000
06	+.000	+204.672	+21.288	+402.461	+1,895.772	+.000
07	+.000	+204.145	+21.233	+401.426	+1,890.892	+.000
08	+.000	+202.170	+21.027	+397.541	+1,872.593	+.000
09	+.000	+205.594	+21.384	+404.274	+1,904.312	+.000
10	+.000	+207.174	+21.548	+407.382	+1,918.951	+.000
11	+.000	+214.813	+22.342	+422.403	+1,989.707	+.000
12	+.000	+224.165	+23.315	+440.791	+2,076.322	+.000
13	+.000	+245.896	+25.575	+483.524	+2,277.610	+.000
14	+.000	+264.072	+27.466	+519.263	+2,445.961	+.000
15	+.000	+287.779	+29.931	+565.880	+2,665.548	+.000
16	+.000	+301.345	+31.342	+592.556	+2,791.201	+.000
17	+.000	+309.510	+32.192	+608.613	+2,866.837	+.000
18	+.000	+312.276	+32.479	+614.052	+2,892.455	+.000
19	+.000	+313.725	+32.630	+616.900	+2,905.874	+.000
20	+.000	+312.671	+32.520	+614.828	+2,896.115	+.000
21	+.000	+313.593	+32.616	+616.641	+2,904.655	+.000
22	+.000	+312.013	+32.452	+613.534	+2,890.015	+.000
23	+.000	+310.301	+32.274	+610.167	+2,874.156	+.000
24	+.000	+306.613	+31.890	+602.915	+2,839.998	+.000
25	+.000	+305.691	+31.794	+601.102	+2,831.459	+.000
26	+.000	+305.559	+31.781	+600.843	+2,830.239	+.000
27	+.000	+301.476	+31.356	+592.815	+2,792.421	+.000
28	+.000	+300.554	+31.260	+591.002	+2,783.881	+.000
29	+.000	+298.974	+31.096	+587.894	+2,769.242	+.000
30	+.000	+298.052	+31.000	+586.081	+2,760.703	+.000
31	+.000	+301.740	+31.383	+593.333	+2,794.861	+.000
32	+.000	+308.852	+32.123	+607.318	+2,860.737	+.000
33	+.000	+316.359	+32.904	+622.080	+2,930.273	+.000
34	+.000	+328.608	+34.178	+646.166	+3,043.727	+.000
35	+.000	+332.164	+34.548	+653.158	+3,076.665	+.000
36	+.000	+331.637	+34.493	+652.122	+3,071.785	+.000
37	+.000	+330.452	+34.370	+649.791	+3,060.806	+.000
38	+.000	+324.920	+33.794	+638.914	+3,009.569	+.000
39	+.000	+316.754	+32.945	+622.857	+2,933.933	+.000
40	+.000	+307.140	+31.945	+603.951	+2,844.878	+.000
41	+.000	+299.237	+31.123	+588.412	+2,771.682	+.000
42	+.000	+287.252	+29.877	+564.845	+2,660.668	+.000



43	+.000	+274.476	+28.548	+539.723	+2,542.335	+.000
44	+.000	+261.042	+27.151	+513.307	+2,417.902	+.000
45	+.000	+251.823	+26.192	+495.178	+2,332.507	+.000
46	+.000	+240.233	+24.986	+472.387	+2,225.153	+.000
47	+.000	+222.847	+23.178	+438.201	+2,064.122	+.000
48	+.000	+212.838	+22.137	+418.518	+1,971.408	+.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	+112,262.863
02	+ .000	+83,346.330
03	+ .000	+78,682.765
04	+ .000	+89,348.167
05	+ .000	+165,162.046
06	+ .000	+124,958.301
07	+ .000	+148,097.744
08	+ .000	+113,983.799
09	+ .000	+130,807.951
10	+ .000	+120,546.383
11	+ .000	+153,093.173
12	+ .000	+194,618.378
13	+ .000	+215,850.774
14	+ .000	+190,207.358
15	+ .000	+242,532.708
16	+ .000	+276,484.751
17	+ .000	+310,083.243
18	+ .000	+317,051.254
19	+ .000	+426,044.151
20	+ .000	+463,262.237
21	+ .000	+460,240.207
22	+ .000	+404,330.785
23	+ .000	+364,500.534
24	+ .000	+356,403.214
25	+ .000	+364,077.938
26	+ .000	+335,082.734
27	+ .000	+428,084.431
28	+ .000	+426,291.210
29	+ .000	+516,444.254
30	+ .000	+477,203.514
31	+ .000	+441,762.309
32	+ .000	+459,666.872
33	+ .000	+546,222.922
34	+ .000	+557,710.693
35	+ .000	+508,564.169
36	+ .000	+485,696.652
37	+ .000	+406,488.978
38	+ .000	+406,529.587
39	+ .000	+358,404.295
40	+ .000	+347,228.751
41	+ .000	+313,319.022
42	+ .000	+278,738.591

43	+.000	+276,651.443
44	+.000	+269,730.184
45	+.000	+201,835.902
46	+.000	+260,505.683
47	+.000	+318,565.235
48	+.000	+341,698.078