

Date: 12/01/2023

Settlement Day:15/12/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 259

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	+3,849,950.340	+938,966,732.170
Balancing Services Contract Cost	+4,738,254.400	+748,671,361.654
Balancing Services Cost Variable	+8,917,367.700	+1,113,087,432.692
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+7,156,233.710
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+83,126.400	+26,156,466.460
Black Start Other Costs	+2,028,925.610	+152,433,884.150
System Operator Internal Costs	+1,051,037.140	+272,218,619.260
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+953,120.000
ALoMCP Recovery	+32,876.710	+8,515,067.890
CMP 381 Deferral	+133,716.110	+30,353,556.970
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+272,218,619.260
Total External Costs	+19,813,067.490	+3,026,519,288.346
Total Adjusted Energy Volume (MWh)	+1,867,657.245	

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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	+32,878.829	+251,947.844	+7.66292
02	+33,379.834	+288,037.446	+8.62909
03	+32,701.561	+207,399.103	+6.34218
04	+32,046.027	+175,204.218	+5.46727
05	+31,519.842	+78,362.538	+2.48613
06	+31,338.740	+181,491.889	+5.79130
07	+31,309.754	+236,885.373	+7.56587
08	+31,302.404	+253,176.213	+8.08808
09	+31,604.685	+267,978.109	+8.47906
10	+31,775.585	+288,109.970	+9.06702
11	+32,502.284	+374,063.587	+11.50884
12	+33,443.798	+303,650.348	+9.07942
13	+35,441.570	+280,379.544	+7.91104
14	+37,699.686	+407,482.076	+10.80863
15	+39,737.710	+453,934.334	+11.42326
16	+41,567.904	+743,024.565	+17.87496
17	+42,266.585	+829,978.651	+19.63676
18	+43,108.277	+871,743.905	+20.22219
19	+43,472.697	+753,148.637	+17.32464
20	+43,598.283	+758,284.454	+17.39253
21	+43,067.601	+766,847.214	+17.80566
22	+42,667.920	+795,176.739	+18.63641
23	+42,155.962	+870,822.753	+20.65717
24	+41,790.748	+776,109.924	+18.57133
25	+41,827.955	+696,703.580	+16.65641
26	+41,528.561	+665,577.554	+16.02698
27	+41,452.317	+624,495.079	+15.06538
28	+41,222.580	+589,223.665	+14.29371
29	+41,522.198	+597,841.976	+14.39813
30	+41,728.117	+620,186.922	+14.86257
31	+42,563.649	+445,105.656	+10.45741
32	+43,547.025	+536,658.303	+12.32365
33	+44,614.140	+355,547.812	+7.96940
34	+45,418.788	+547,420.910	+12.05274
35	+45,449.505	+467,231.966	+10.28024
36	+45,202.725	+449,997.115	+9.95509
37	+44,841.983	+339,215.916	+7.56469
38	+44,122.473	+343,352.069	+7.78180
39	+42,891.538	+329,549.828	+7.68333
40	+42,046.329	+396,277.826	+9.42479
41	+41,101.935	+454,899.463	+11.06759
42	+40,144.109	+259,298.334	+6.45919

43	+39,225.403	+218,800.138	+5.57802
44	+37,583.979	+110,508.846	+2.94032
45	+36,088.950	+45,127.667	+1.25046
46	+34,669.643	+18,522.449	+0.53426
47	+33,820.624	+332,411.080	+9.82865
48	+32,664.433	+206,911.042	+6.33444

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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	+0.01760	+0.00	+0.00	+109,444.40	+83,393.277	+0.000
02	+0.01787	+0.00	+0.00	+143,347.87	+84,672.606	+0.000
03	+0.01751	+0.00	+0.00	+65,624.37	+82,966.835	+0.000
04	+0.01716	+0.00	+0.00	+36,263.36	+81,308.446	+0.000
05	+0.01688	+0.00	+0.00	-58,311.22	+79,981.734	+0.000
06	+0.01678	+0.00	+0.00	+45,627.81	+79,507.909	+0.000
07	+0.01676	+0.00	+0.00	+101,183.23	+79,413.144	+0.000
08	+0.01676	+0.00	+0.00	+117,474.07	+79,413.144	+0.000
09	+0.01692	+0.00	+0.00	+130,980.48	+80,171.264	+0.000
10	+0.01701	+0.00	+0.00	+150,383.63	+80,597.707	+0.000
11	+0.01740	+0.00	+0.00	+233,179.50	+82,445.627	+0.000
12	+0.01791	+0.00	+0.00	+158,636.90	+84,862.136	+0.000
13	+0.01898	+0.00	+0.00	+64,814.56	+89,932.069	+61,887.975
14	+0.02019	+0.00	+0.00	+182,119.98	+95,665.356	+61,887.975
15	+0.02128	+0.00	+0.00	+16,039.52	+100,830.054	+265,595.195
16	+0.02226	+0.00	+0.00	+297,194.90	+105,473.543	+265,595.195
17	+0.02263	+0.00	+0.00	+302,885.54	+107,226.697	+343,862.830
18	+0.02308	+0.00	+0.00	+341,007.24	+109,358.912	+343,862.830
19	+0.02328	+0.00	+0.00	+215,890.17	+110,306.562	+348,765.275
20	+0.02334	+0.00	+0.00	+220,540.18	+110,590.858	+348,765.275
21	+0.02306	+0.00	+0.00	+105,098.93	+109,264.146	+475,036.385
22	+0.02285	+0.00	+0.00	+135,128.78	+108,269.113	+475,036.385
23	+0.02257	+0.00	+0.00	+98,506.20	+106,942.402	+589,572.080
24	+0.02238	+0.00	+0.00	+5,331.76	+106,042.133	+589,572.080
25	+0.02240	+0.00	+0.00	-109,493.35	+106,136.899	+624,828.910
26	+0.02224	+0.00	+0.00	-139,323.89	+105,378.778	+624,828.910
27	+0.02219	+0.00	+0.00	-204,261.40	+105,141.865	+649,088.785
28	+0.02207	+0.00	+0.00	-238,561.20	+104,573.275	+649,088.785
29	+0.02223	+0.00	+0.00	-211,594.06	+105,331.395	+629,444.470
30	+0.02234	+0.00	+0.00	-190,139.76	+105,852.603	+629,444.470
31	+0.02279	+0.00	+0.00	-63,401.58	+107,984.818	+323,981.470
32	+0.02332	+0.00	+0.00	+23,859.77	+110,496.093	+323,981.470
33	+0.02389	+0.00	+0.00	+162,115.58	+113,196.898	+0.000
34	+0.02432	+0.00	+0.00	+350,507.06	+115,234.347	+0.000
35	+0.02434	+0.00	+0.00	+270,156.18	+115,329.112	+0.000
36	+0.02420	+0.00	+0.00	+254,054.88	+114,665.756	+0.000
37	+0.02401	+0.00	+0.00	+144,812.07	+113,765.488	+0.000
38	+0.02362	+0.00	+0.00	+152,105.97	+111,917.569	+0.000
39	+0.02297	+0.00	+0.00	+143,566.64	+108,837.704	+0.000
40	+0.02251	+0.00	+0.00	+214,019.16	+106,658.107	+0.000
41	+0.02201	+0.00	+0.00	+276,689.19	+104,288.979	+0.000
42	+0.02149	+0.00	+0.00	+85,298.39	+101,825.087	+0.000

43	+0.02100	+.00	+.00	+48,767.62	+99,503.342	+.000
44	+0.02012	+.00	+.00	-52,398.50	+95,333.679	+.000
45	+0.01932	+.00	+.00	-111,302.25	+91,543.075	+.000
46	+0.01856	+.00	+.00	-131,753.91	+87,942.002	+.000
47	+0.01811	+.00	+.00	+39,157.80	+85,809.787	+146,620.475
48	+0.01749	+.00	+.00	-81,322.23	+82,872.069	+146,620.475

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Settlement Run Type:Sf

NGESO Version Id:01

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	+442.996	+0.000	+1,463.025	+35,709.091	+18,498.254
02	+0.000	+449.792	+0.000	+1,485.469	+36,256.901	+18,782.034
03	+0.000	+440.731	+0.000	+1,455.543	+35,526.487	+18,403.660
04	+0.000	+431.921	+0.000	+1,426.449	+34,816.363	+18,035.797
05	+0.000	+424.873	+0.000	+1,403.174	+34,248.264	+17,741.507
06	+0.000	+422.356	+0.000	+1,394.861	+34,045.372	+17,636.403
07	+0.000	+421.853	+0.000	+1,393.198	+34,004.793	+17,615.382
08	+0.000	+421.853	+0.000	+1,393.198	+34,004.793	+17,615.382
09	+0.000	+425.880	+0.000	+1,406.499	+34,329.421	+17,783.548
10	+0.000	+428.145	+0.000	+1,413.980	+34,512.025	+17,878.142
11	+0.000	+437.962	+0.000	+1,446.399	+35,303.306	+18,288.046
12	+0.000	+450.799	+0.000	+1,488.794	+36,338.058	+18,824.075
13	+0.000	+477.731	+0.000	+1,577.739	+38,509.008	+19,948.685
14	+0.000	+508.187	+0.000	+1,678.322	+40,964.008	+21,220.440
15	+0.000	+535.622	+0.000	+1,768.930	+43,175.537	+22,366.070
16	+0.000	+560.289	+0.000	+1,850.394	+45,163.884	+23,396.087
17	+0.000	+569.602	+0.000	+1,881.150	+45,914.587	+23,784.970
18	+0.000	+580.929	+0.000	+1,918.557	+46,827.603	+24,257.937
19	+0.000	+585.963	+0.000	+1,935.183	+47,233.388	+24,468.145
20	+0.000	+587.473	+0.000	+1,940.170	+47,355.124	+24,531.207
21	+0.000	+580.425	+0.000	+1,916.895	+46,787.025	+24,236.916
22	+0.000	+575.140	+0.000	+1,899.438	+46,360.950	+24,016.199
23	+0.000	+568.092	+0.000	+1,876.163	+45,792.851	+23,721.908
24	+0.000	+563.310	+0.000	+1,860.369	+45,407.355	+23,522.211
25	+0.000	+563.813	+0.000	+1,862.031	+45,447.934	+23,543.232
26	+0.000	+559.786	+0.000	+1,848.731	+45,123.306	+23,375.066
27	+0.000	+558.527	+0.000	+1,844.575	+45,021.859	+23,322.514
28	+0.000	+555.507	+0.000	+1,834.600	+44,778.388	+23,196.390
29	+0.000	+559.534	+0.000	+1,847.900	+45,103.016	+23,364.556
30	+0.000	+562.303	+0.000	+1,857.044	+45,326.198	+23,480.170
31	+0.000	+573.629	+0.000	+1,894.451	+46,239.215	+23,953.136
32	+0.000	+586.970	+0.000	+1,938.508	+47,314.545	+24,510.186
33	+0.000	+601.317	+0.000	+1,985.890	+48,471.033	+25,109.277
34	+0.000	+612.140	+0.000	+2,021.634	+49,343.471	+25,561.223
35	+0.000	+612.643	+0.000	+2,023.297	+49,384.049	+25,582.244
36	+0.000	+609.119	+0.000	+2,011.659	+49,100.000	+25,435.099
37	+0.000	+604.337	+0.000	+1,995.865	+48,714.504	+25,235.402
38	+0.000	+594.521	+0.000	+1,963.446	+47,923.223	+24,825.497
39	+0.000	+578.160	+0.000	+1,909.413	+46,604.421	+24,142.323
40	+0.000	+566.582	+0.000	+1,871.175	+45,671.115	+23,658.846
41	+0.000	+553.997	+0.000	+1,829.612	+44,656.653	+23,133.327
42	+0.000	+540.908	+0.000	+1,786.386	+43,601.611	+22,586.788

43	+.000	+528.575	+.000	+1,745.654	+42,607.438	+22,071.780
44	+.000	+506.425	+.000	+1,672.503	+40,821.983	+21,146.867
45	+.000	+486.289	+.000	+1,606.002	+39,198.843	+20,306.038
46	+.000	+467.159	+.000	+1,542.826	+37,656.859	+19,507.249
47	+.000	+455.833	+.000	+1,505.419	+36,743.843	+19,034.283
48	+.000	+440.227	+.000	+1,453.881	+35,485.909	+18,382.640

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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	+.000	+64.768	+578.630	+2,353.404	+.000
02	+.000	+.000	+65.762	+587.507	+2,389.507	+.000
03	+.000	+.000	+64.437	+575.671	+2,341.369	+.000
04	+.000	+.000	+63.149	+564.164	+2,294.568	+.000
05	+.000	+.000	+62.118	+554.959	+2,257.128	+.000
06	+.000	+.000	+61.750	+551.671	+2,243.756	+.000
07	+.000	+.000	+61.677	+551.014	+2,241.082	+.000
08	+.000	+.000	+61.677	+551.014	+2,241.082	+.000
09	+.000	+.000	+62.266	+556.274	+2,262.477	+.000
10	+.000	+.000	+62.597	+559.233	+2,274.511	+.000
11	+.000	+.000	+64.032	+572.055	+2,326.660	+.000
12	+.000	+.000	+65.909	+588.822	+2,394.856	+.000
13	+.000	+.000	+69.846	+624.000	+2,537.932	+.000
14	+.000	+.000	+74.299	+663.781	+2,699.728	+.000
15	+.000	+.000	+78.310	+699.616	+2,845.479	+.000
16	+.000	+.000	+81.917	+731.836	+2,976.521	+.000
17	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
18	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
19	+.000	+.000	+85.670	+765.370	+3,112.911	+.000
20	+.000	+.000	+85.891	+767.342	+3,120.934	+.000
21	+.000	+.000	+84.861	+758.137	+3,083.493	+.000
22	+.000	+.000	+84.088	+751.233	+3,055.413	+.000
23	+.000	+.000	+83.058	+742.027	+3,017.973	+.000
24	+.000	+.000	+82.358	+735.781	+2,992.567	+.000
25	+.000	+.000	+82.432	+736.438	+2,995.241	+.000
26	+.000	+.000	+81.843	+731.178	+2,973.846	+.000
27	+.000	+.000	+81.659	+729.534	+2,967.160	+.000
28	+.000	+.000	+81.218	+725.589	+2,951.115	+.000
29	+.000	+.000	+81.806	+730.849	+2,972.509	+.000
30	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
31	+.000	+.000	+83.867	+749.260	+3,047.390	+.000
32	+.000	+.000	+85.818	+766.685	+3,118.260	+.000
33	+.000	+.000	+87.915	+785.425	+3,194.478	+.000
34	+.000	+.000	+89.498	+799.562	+3,251.976	+.000
35	+.000	+.000	+89.571	+800.219	+3,254.650	+.000
36	+.000	+.000	+89.056	+795.616	+3,235.930	+.000
37	+.000	+.000	+88.357	+789.370	+3,210.524	+.000
38	+.000	+.000	+86.922	+776.548	+3,158.375	+.000
39	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
40	+.000	+.000	+82.837	+740.055	+3,009.950	+.000
41	+.000	+.000	+80.997	+723.616	+2,943.092	+.000
42	+.000	+.000	+79.083	+706.520	+2,873.559	+.000

43	+.000	+.000	+77.280	+690.411	+2,808.038	+.000
44	+.000	+.000	+74.042	+661.479	+2,690.368	+.000
45	+.000	+.000	+71.098	+635.178	+2,583.395	+.000
46	+.000	+.000	+68.301	+610.192	+2,481.771	+.000
47	+.000	+.000	+66.645	+595.397	+2,421.599	+.000
48	+.000	+.000	+64.363	+575.014	+2,338.695	+.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	+251,947.844
02	+ .000	+288,037.446
03	+ .000	+207,399.103
04	+ .000	+175,204.218
05	+ .000	+78,362.538
06	+ .000	+181,491.889
07	+ .000	+236,885.373
08	+ .000	+253,176.213
09	+ .000	+267,978.109
10	+ .000	+288,109.970
11	+ .000	+374,063.587
12	+ .000	+303,650.348
13	+ .000	+280,379.544
14	+ .000	+407,482.076
15	+ .000	+453,934.334
16	+ .000	+743,024.565
17	+ .000	+829,978.651
18	+ .000	+871,743.905
19	+ .000	+753,148.637
20	+ .000	+758,284.454
21	+ .000	+766,847.214
22	+ .000	+795,176.739
23	+ .000	+870,822.753
24	+ .000	+776,109.924
25	+ .000	+696,703.580
26	+ .000	+665,577.554
27	+ .000	+624,495.079
28	+ .000	+589,223.665
29	+ .000	+597,841.976
30	+ .000	+620,186.922
31	+ .000	+445,105.656
32	+ .000	+536,658.303
33	+ .000	+355,547.812
34	+ .000	+547,420.910
35	+ .000	+467,231.966
36	+ .000	+449,997.115
37	+ .000	+339,215.916
38	+ .000	+343,352.069
39	+ .000	+329,549.828
40	+ .000	+396,277.826
41	+ .000	+454,899.463
42	+ .000	+259,298.334

43	+.000	+218,800.138
44	+.000	+110,508.846
45	+.000	+45,127.667
46	+.000	+18,522.449
47	+.000	+332,411.080
48	+.000	+206,911.042