

Date: 05/12/2023

Settlement Day:13/10/2022

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: 196

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	+1,091,804.390	+567,254,131.580
Balancing Services Contract Cost	+2,352,079.891	+550,072,158.613
Balancing Services Cost Variable	+5,371,347.630	+858,633,624.184
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	+107,872.160	+20,153,046.200
Black Start Other Costs	+1,556,919.850	+20,239,958.050
System Operator Internal Costs	+1,051,037.140	+206,003,279.440
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+2,581,448.380
SO-TO Outage Costs	+1,369.860	+268,492.560
ALoMCP Recovery	+25,898.420	+5,076,090.320
CMP 381 Deferral	+121,993.050	+23,910,637.800
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+206,003,279.440
Total External Costs	+10,642,455.906	+2,059,383,427.717
Total Adjusted Energy Volume (MWh)	+1,432,097.313	

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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	+25,419.699	+116,821.493	+4.59571
02	+25,076.699	+113,438.731	+4.52367
03	+24,655.216	+100,913.172	+4.09297
04	+24,668.267	+165,981.246	+6.72853
05	+24,379.697	+92,403.304	+3.79017
06	+24,083.553	+99,072.196	+4.11369
07	+23,900.034	+88,528.402	+3.70411
08	+23,735.400	+87,513.961	+3.68706
09	+23,661.280	+79,524.354	+3.36095
10	+23,673.815	+94,137.307	+3.97643
11	+24,031.771	+85,286.242	+3.54890
12	+24,953.515	+91,276.841	+3.65788
13	+26,913.118	+188,253.043	+6.99484
14	+29,207.250	+209,247.069	+7.16422
15	+31,091.469	+249,533.784	+8.02580
16	+32,264.803	+265,272.713	+8.22174
17	+32,787.564	+232,254.646	+7.08362
18	+32,856.108	+217,756.493	+6.62758
19	+33,355.180	+161,609.072	+4.84510
20	+33,233.060	+137,766.015	+4.14545
21	+33,059.229	+143,151.211	+4.33014
22	+32,841.864	+135,907.120	+4.13823
23	+32,614.687	+182,289.165	+5.58917
24	+32,431.654	+131,714.974	+4.06131
25	+32,348.102	+94,075.974	+2.90824
26	+31,935.973	+59,223.105	+1.85443
27	+31,436.003	+33,879.476	+1.07773
28	+30,978.659	+26,839.636	+0.86639
29	+30,820.454	+94,669.334	+3.07164
30	+30,595.065	+113,937.709	+3.72406
31	+30,112.848	+311,337.202	+10.33902
32	+30,879.543	+364,010.973	+11.78809
33	+31,606.500	+470,875.406	+14.89806
34	+32,606.600	+531,270.055	+16.29333
35	+33,528.581	+628,616.703	+18.74868
36	+34,107.837	+670,421.723	+19.65594
37	+35,159.573	+523,022.767	+14.87569
38	+35,723.174	+556,105.580	+15.56708
39	+35,271.058	+565,048.349	+16.02017
40	+34,602.135	+507,290.279	+14.66066
41	+33,791.733	+465,284.893	+13.76919
42	+32,727.339	+413,935.367	+12.64800

43	+31,844.229	+317,419.494	+9.96788
44	+30,207.957	+292,172.732	+9.67205
45	+28,902.974	+308,159.797	+10.66187
46	+27,156.914	+302,958.431	+11.15585
47	+26,006.327	+293,714.223	+11.29395
48	+24,852.803	+279,362.067	+11.24067

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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	+0.01775	+0.00	+0.00	+23,982.94	+41,749.418	+0.000
02	+0.01751	+0.00	+0.00	+21,855.46	+41,184.919	+0.000
03	+0.01722	+0.00	+0.00	+10,846.70	+40,502.816	+0.000
04	+0.01723	+0.00	+0.00	+75,862.47	+40,526.337	+0.000
05	+0.01702	+0.00	+0.00	+3,382.90	+40,032.400	+0.000
06	+0.01682	+0.00	+0.00	+11,097.86	+39,561.984	+0.000
07	+0.01669	+0.00	+0.00	+1,234.01	+39,256.213	+0.000
08	+0.01657	+0.00	+0.00	+847.21	+38,973.964	+0.000
09	+0.01652	+0.00	+0.00	-6,880.88	+38,856.360	+0.000
10	+0.01653	+0.00	+0.00	+7,679.77	+38,879.881	+0.000
11	+0.01678	+0.00	+0.00	-2,478.88	+39,467.901	+0.000
12	+0.01742	+0.00	+0.00	+164.30	+40,973.232	+0.000
13	+0.01879	+0.00	+0.00	-28,564.35	+44,195.581	+118,539.285
14	+0.02039	+0.00	+0.00	-15,938.87	+47,958.909	+118,539.285
15	+0.02171	+0.00	+0.00	-34,030.57	+51,063.654	+170,013.650
16	+0.02253	+0.00	+0.00	-22,580.52	+52,992.360	+170,013.650
17	+0.02289	+0.00	+0.00	+9,147.59	+53,839.109	+103,384.550
18	+0.02294	+0.00	+0.00	-5,612.08	+53,956.713	+103,384.550
19	+0.02329	+0.00	+0.00	+39,794.43	+54,779.941	+0.000
20	+0.02321	+0.00	+0.00	+16,369.80	+54,591.774	+0.000
21	+0.02308	+0.00	+0.00	+22,434.94	+54,286.004	+0.000
22	+0.02293	+0.00	+0.00	+15,975.40	+53,933.192	+0.000
23	+0.02277	+0.00	+0.00	+63,194.30	+53,556.859	+0.000
24	+0.02265	+0.00	+0.00	+13,247.75	+53,274.610	+0.000
25	+0.02259	+0.00	+0.00	-24,077.43	+53,133.485	+0.000
26	+0.02230	+0.00	+0.00	-57,413.50	+52,451.382	+0.000
27	+0.02195	+0.00	+0.00	-80,926.51	+51,628.154	+0.000
28	+0.02163	+0.00	+0.00	-86,292.64	+50,875.488	+0.000
29	+0.02152	+0.00	+0.00	-127,240.42	+50,616.759	+109,352.815
30	+0.02136	+0.00	+0.00	-107,135.19	+50,240.426	+109,352.815
31	+0.02103	+0.00	+0.00	-123,254.97	+49,464.240	+324,598.100
32	+0.02156	+0.00	+0.00	-73,353.28	+50,710.842	+324,598.100
33	+0.02207	+0.00	+0.00	-53,137.67	+51,910.403	+408,579.450
34	+0.02277	+0.00	+0.00	+3,595.74	+53,556.859	+408,579.450
35	+0.02341	+0.00	+0.00	+25,304.50	+55,062.190	+480,869.920
36	+0.02382	+0.00	+0.00	+64,965.08	+56,026.543	+480,869.920
37	+0.02455	+0.00	+0.00	+119,527.45	+57,743.561	+275,090.445
38	+0.02494	+0.00	+0.00	+150,570.43	+58,660.872	+275,090.445
39	+0.02463	+0.00	+0.00	+135,481.46	+57,931.728	+300,743.590
40	+0.02416	+0.00	+0.00	+80,181.65	+56,826.250	+300,743.590
41	+0.02360	+0.00	+0.00	+99,773.75	+55,509.085	+242,075.095
42	+0.02285	+0.00	+0.00	+52,346.98	+53,745.026	+242,075.095

43	+0.02224	+.00	+.00	+105,989.97	+52,310.257	+95,106.740
44	+0.02109	+.00	+.00	+86,758.10	+49,605.365	+95,106.740
45	+0.02018	+.00	+.00	+145,291.34	+47,464.972	+57,320.175
46	+0.01896	+.00	+.00	+146,470.99	+44,595.435	+57,320.175
47	+0.01816	+.00	+.00	+198,731.23	+42,713.771	+.000
48	+0.01735	+.00	+.00	+188,615.65	+40,808.586	+.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	+1,914.731	+27,635.327	+18,655.909
02	+0.000	+0.000	+0.000	+1,888.842	+27,261.667	+18,403.660
03	+0.000	+0.000	+0.000	+1,857.559	+26,810.160	+18,098.860
04	+0.000	+0.000	+0.000	+1,858.637	+26,825.729	+18,109.370
05	+0.000	+0.000	+0.000	+1,835.984	+26,498.776	+17,888.652
06	+0.000	+0.000	+0.000	+1,814.410	+26,187.392	+17,678.445
07	+0.000	+0.000	+0.000	+1,800.386	+25,984.992	+17,541.810
08	+0.000	+0.000	+0.000	+1,787.442	+25,798.162	+17,415.685
09	+0.000	+0.000	+0.000	+1,782.048	+25,720.316	+17,363.134
10	+0.000	+0.000	+0.000	+1,783.127	+25,735.885	+17,373.644
11	+0.000	+0.000	+0.000	+1,810.095	+26,125.115	+17,636.403
12	+0.000	+0.000	+0.000	+1,879.133	+27,121.544	+18,309.067
13	+0.000	+0.000	+0.000	+2,026.918	+29,254.524	+19,748.988
14	+0.000	+0.000	+0.000	+2,199.513	+31,745.596	+21,430.647
15	+0.000	+0.000	+0.000	+2,341.905	+33,800.730	+22,818.016
16	+0.000	+0.000	+0.000	+2,430.360	+35,077.404	+23,679.867
17	+0.000	+0.000	+0.000	+2,469.194	+35,637.895	+24,058.240
18	+0.000	+0.000	+0.000	+2,474.587	+35,715.741	+24,110.792
19	+0.000	+0.000	+0.000	+2,512.343	+36,260.663	+24,478.655
20	+0.000	+0.000	+0.000	+2,503.713	+36,136.110	+24,394.572
21	+0.000	+0.000	+0.000	+2,489.689	+35,933.710	+24,257.937
22	+0.000	+0.000	+0.000	+2,473.509	+35,700.172	+24,100.282
23	+0.000	+0.000	+0.000	+2,456.249	+35,451.065	+23,932.116
24	+0.000	+0.000	+0.000	+2,443.304	+35,264.235	+23,805.991
25	+0.000	+0.000	+0.000	+2,436.832	+35,170.819	+23,742.929
26	+0.000	+0.000	+0.000	+2,405.549	+34,719.313	+23,438.128
27	+0.000	+0.000	+0.000	+2,367.794	+34,174.391	+23,070.265
28	+0.000	+0.000	+0.000	+2,333.275	+33,676.176	+22,733.933
29	+0.000	+0.000	+0.000	+2,321.409	+33,504.915	+22,618.319
30	+0.000	+0.000	+0.000	+2,304.149	+33,255.808	+22,450.153
31	+0.000	+0.000	+0.000	+2,268.552	+32,742.024	+22,103.311
32	+0.000	+0.000	+0.000	+2,325.724	+33,567.192	+22,660.361
33	+0.000	+0.000	+0.000	+2,380.739	+34,361.221	+23,196.390
34	+0.000	+0.000	+0.000	+2,456.249	+35,451.065	+23,932.116
35	+0.000	+0.000	+0.000	+2,525.287	+36,447.494	+24,604.779
36	+0.000	+0.000	+0.000	+2,569.515	+37,085.831	+25,035.705
37	+0.000	+0.000	+0.000	+2,648.262	+38,222.382	+25,802.962
38	+0.000	+0.000	+0.000	+2,690.332	+38,829.581	+26,212.866
39	+0.000	+0.000	+0.000	+2,656.891	+38,346.936	+25,887.045
40	+0.000	+0.000	+0.000	+2,606.191	+37,615.184	+25,393.057
41	+0.000	+0.000	+0.000	+2,545.783	+36,743.308	+24,804.477
42	+0.000	+0.000	+0.000	+2,464.879	+35,575.619	+24,016.199

43	+.000	+.000	+.000	+2,399.077	+34,625.897	+23,375.066
44	+.000	+.000	+.000	+2,275.024	+32,835.440	+22,166.373
45	+.000	+.000	+.000	+2,176.860	+31,418.643	+21,209.929
46	+.000	+.000	+.000	+2,045.256	+29,519.200	+19,927.664
47	+.000	+.000	+.000	+1,958.958	+28,273.664	+19,086.834
48	+.000	+.000	+.000	+1,871.582	+27,012.559	+18,235.494

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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	+233.779	+24.315	+459.697	+2,165.377	+.000
02	+.000	+230.618	+23.986	+453.481	+2,136.098	+.000
03	+.000	+226.799	+23.589	+445.971	+2,100.720	+.000
04	+.000	+226.930	+23.603	+446.230	+2,101.940	+.000
05	+.000	+224.165	+23.315	+440.791	+2,076.322	+.000
06	+.000	+221.530	+23.041	+435.611	+2,051.923	+.000
07	+.000	+219.818	+22.863	+432.245	+2,036.064	+.000
08	+.000	+218.238	+22.699	+429.137	+2,021.425	+.000
09	+.000	+217.579	+22.630	+427.842	+2,015.325	+.000
10	+.000	+217.711	+22.644	+428.101	+2,016.545	+.000
11	+.000	+221.004	+22.986	+434.575	+2,047.043	+.000
12	+.000	+229.433	+23.863	+451.150	+2,125.119	+.000
13	+.000	+247.477	+25.740	+486.631	+2,292.249	+.000
14	+.000	+268.550	+27.931	+528.069	+2,487.438	+.000
15	+.000	+285.935	+29.740	+562.255	+2,648.469	+.000
16	+.000	+296.735	+30.863	+583.491	+2,748.503	+.000
17	+.000	+301.476	+31.356	+592.815	+2,792.421	+.000
18	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
19	+.000	+306.745	+31.904	+603.174	+2,841.218	+.000
20	+.000	+305.691	+31.794	+601.102	+2,831.459	+.000
21	+.000	+303.979	+31.616	+597.736	+2,815.600	+.000
22	+.000	+302.003	+31.411	+593.851	+2,797.301	+.000
23	+.000	+299.896	+31.192	+589.707	+2,777.782	+.000
24	+.000	+298.315	+31.027	+586.599	+2,763.143	+.000
25	+.000	+297.525	+30.945	+585.045	+2,755.823	+.000
26	+.000	+293.706	+30.548	+577.535	+2,720.445	+.000
27	+.000	+289.096	+30.068	+568.470	+2,677.747	+.000
28	+.000	+284.881	+29.630	+560.183	+2,638.710	+.000
29	+.000	+283.432	+29.479	+557.334	+2,625.290	+.000
30	+.000	+281.325	+29.260	+553.190	+2,605.772	+.000
31	+.000	+276.979	+28.808	+544.644	+2,565.514	+.000
32	+.000	+283.959	+29.534	+558.370	+2,630.170	+.000
33	+.000	+290.676	+30.233	+571.578	+2,692.387	+.000
34	+.000	+299.896	+31.192	+589.707	+2,777.782	+.000
35	+.000	+308.325	+32.068	+606.282	+2,855.857	+.000
36	+.000	+313.725	+32.630	+616.900	+2,905.874	+.000
37	+.000	+323.340	+33.630	+635.806	+2,994.929	+.000
38	+.000	+328.476	+34.164	+645.907	+3,042.507	+.000
39	+.000	+324.393	+33.740	+637.878	+3,004.689	+.000
40	+.000	+318.203	+33.096	+625.706	+2,947.352	+.000
41	+.000	+310.827	+32.329	+611.203	+2,879.036	+.000
42	+.000	+300.949	+31.301	+591.779	+2,787.541	+.000

43	+.000	+292.915	+30.466	+575.981	+2,713.125	+.000
44	+.000	+277.769	+28.890	+546.198	+2,572.833	+.000
45	+.000	+265.784	+27.644	+522.630	+2,461.820	+.000
46	+.000	+249.716	+25.973	+491.034	+2,312.988	+.000
47	+.000	+239.179	+24.877	+470.315	+2,215.394	+.000
48	+.000	+228.511	+23.767	+449.338	+2,116.579	+.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	+116,821.493
02	+ .000	+113,438.731
03	+ .000	+100,913.172
04	+ .000	+165,981.246
05	+ .000	+92,403.304
06	+ .000	+99,072.196
07	+ .000	+88,528.402
08	+ .000	+87,513.961
09	+ .000	+79,524.354
10	+ .000	+94,137.307
11	+ .000	+85,286.242
12	+ .000	+91,276.841
13	+ .000	+188,253.043
14	+ .000	+209,247.069
15	+ .000	+249,533.784
16	+ .000	+265,272.713
17	+ .000	+232,254.646
18	+ .000	+217,756.493
19	+ .000	+161,609.072
20	+ .000	+137,766.015
21	+ .000	+143,151.211
22	+ .000	+135,907.120
23	+ .000	+182,289.165
24	+ .000	+131,714.974
25	+ .000	+94,075.974
26	+ .000	+59,223.105
27	+ .000	+33,879.476
28	+ .000	+26,839.636
29	+ .000	+94,669.334
30	+ .000	+113,937.709
31	+ .000	+311,337.202
32	+ .000	+364,010.973
33	+ .000	+470,875.406
34	+ .000	+531,270.055
35	+ .000	+628,616.703
36	+ .000	+670,421.723
37	+ .000	+523,022.767
38	+ .000	+556,105.580
39	+ .000	+565,048.349
40	+ .000	+507,290.279
41	+ .000	+465,284.893
42	+ .000	+413,935.367

43	+.000	+317,419.494
44	+.000	+292,172.732
45	+.000	+308,159.797
46	+.000	+302,958.431
47	+.000	+293,714.223
48	+.000	+279,362.067