

Date: 29/11/2022

Settlement Day:04/11/2022

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: 218

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	+3,082,315.200	+681,078,049.820
Balancing Services Contract Cost	+2,414,792.530	+612,071,771.814
Balancing Services Cost Variable	-367,020.690	+924,160,711.684
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+5,280,663.760
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+106,182.240	+22,491,037.800
Black Start Other Costs	+2,000,000.000	+70,000,000.000
System Operator Internal Costs	+1,051,037.140	+229,126,096.520
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+802,240.000
ALoMCP Recovery	+32,876.710	+7,167,122.780
CMP 381 Deferral	+133,716.110	+24,871,196.460
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+229,126,096.520
Total External Costs	+7,406,542.100	+2,348,148,226.768
Total Adjusted Energy Volume (MWh)	+1,424,633.638	

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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	+21,149.170	+148,196.378	+7.00720
02	+21,209.984	+106,902.110	+5.04018
03	+20,918.470	+73,468.890	+3.51215
04	+20,451.756	+59,928.429	+2.93023
05	+20,627.851	+84,314.348	+4.08740
06	+20,563.417	+61,079.084	+2.97028
07	+20,929.465	+72,963.483	+3.48616
08	+20,792.981	+41,048.947	+1.97417
09	+21,421.876	+98,324.487	+4.58991
10	+21,684.054	+61,319.669	+2.82787
11	+22,412.465	+97,640.579	+4.35653
12	+23,516.156	+104,667.761	+4.45089
13	+26,570.001	+172,510.290	+6.49267
14	+28,994.725	+169,980.404	+5.86246
15	+31,608.122	+237,837.648	+7.52457
16	+32,710.405	+241,867.847	+7.39422
17	+33,197.337	+210,320.904	+6.33548
18	+33,380.490	+165,467.781	+4.95702
19	+33,679.616	+215,586.521	+6.40110
20	+33,356.542	+156,746.076	+4.69911
21	+33,148.115	+160,585.166	+4.84447
22	+32,741.489	+153,407.113	+4.68540
23	+32,512.622	+153,575.263	+4.72356
24	+32,055.764	+146,091.451	+4.55742
25	+32,299.500	+160,323.415	+4.96365
26	+32,236.298	+182,890.453	+5.67343
27	+32,588.257	+159,066.572	+4.88110
28	+32,378.053	+239,003.052	+7.38164
29	+32,503.758	+202,142.258	+6.21904
30	+32,810.561	+180,632.677	+5.50532
31	+33,458.466	+177,738.598	+5.31222
32	+34,216.189	+313,240.199	+9.15474
33	+35,158.497	+384,727.917	+10.94267
34	+36,713.939	+379,273.227	+10.33050
35	+37,556.594	+335,349.875	+8.92919
36	+37,401.423	+333,070.494	+8.90529
37	+37,158.113	+323,671.896	+8.71067
38	+36,728.800	+209,464.920	+5.70302
39	+35,781.960	+207,707.362	+5.80481
40	+34,658.190	+174,420.017	+5.03258
41	+33,882.540	+189,993.891	+5.60743
42	+32,651.457	+161,819.916	+4.95598

43	+31,585.974	+178,393.412	+5.64787
44	+30,156.521	+179,593.308	+5.95537
45	+28,394.687	+158,704.935	+5.58925
46	+26,703.174	+143,349.336	+5.36825
47	+24,441.161	+153,557.476	+6.28274
48	+23,536.653	+135,613.404	+5.76180

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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	+0.01485	+0.00	+0.00	+62,923.45	+35,859.669	+0.000
02	+0.01489	+0.00	+0.00	+21,399.49	+35,956.261	+0.000
03	+0.01468	+0.00	+0.00	+29,459.15	+35,449.154	-40,287.000
04	+0.01436	+0.00	+0.00	+17,756.22	+34,676.421	-40,287.000
05	+0.01448	+0.00	+0.00	+57,889.11	+34,966.196	-56,723.045
06	+0.01443	+0.00	+0.00	+34,940.96	+34,845.456	-56,723.045
07	+0.01469	+0.00	+0.00	+62,242.98	+35,473.302	-73,633.660
08	+0.01460	+0.00	+0.00	+30,845.25	+35,255.971	-73,633.660
09	+0.01504	+0.00	+0.00	+110,645.06	+36,318.480	-98,684.535
10	+0.01522	+0.00	+0.00	+72,606.63	+36,753.142	-98,684.535
11	+0.01573	+0.00	+0.00	+52,196.22	+37,984.686	-44,881.780
12	+0.01651	+0.00	+0.00	+54,744.42	+39,868.225	-44,881.780
13	+0.01865	+0.00	+0.00	+65,416.68	+45,035.881	+0.000
14	+0.02035	+0.00	+0.00	+53,124.91	+49,141.028	+0.000
15	+0.02219	+0.00	+0.00	+110,416.35	+53,584.246	+0.000
16	+0.02296	+0.00	+0.00	+110,024.99	+55,443.636	+0.000
17	+0.02330	+0.00	+0.00	+76,525.67	+56,264.666	+0.000
18	+0.02343	+0.00	+0.00	+30,926.05	+56,578.589	+0.000
19	+0.02364	+0.00	+0.00	+79,838.91	+57,085.695	+0.000
20	+0.02341	+0.00	+0.00	+22,319.19	+56,530.293	+0.000
21	+0.02327	+0.00	+0.00	+2,024.70	+56,192.222	+24,937.500
22	+0.02298	+0.00	+0.00	-3,488.09	+55,491.932	+24,937.500
23	+0.02282	+0.00	+0.00	-4,209.30	+55,105.566	+26,745.625
24	+0.02250	+0.00	+0.00	-9,855.58	+54,332.832	+26,745.625
25	+0.02267	+0.00	+0.00	-35,758.73	+54,743.347	+65,904.550
26	+0.02263	+0.00	+0.00	-12,962.00	+54,646.755	+65,904.550
27	+0.02287	+0.00	+0.00	+27,740.52	+55,226.305	+0.000
28	+0.02273	+0.00	+0.00	+108,480.92	+54,888.234	+0.000
29	+0.02282	+0.00	+0.00	+71,103.32	+55,105.566	+0.000
30	+0.02303	+0.00	+0.00	+48,387.86	+55,612.672	+0.000
31	+0.02349	+0.00	+0.00	+42,852.33	+56,723.477	+0.000
32	+0.02402	+0.00	+0.00	+175,310.52	+58,003.317	+0.000
33	+0.02468	+0.00	+0.00	+243,008.33	+59,597.080	+0.000
34	+0.02577	+0.00	+0.00	+231,294.55	+62,229.203	+0.000
35	+0.02636	+0.00	+0.00	+183,983.25	+63,653.931	+0.000
36	+0.02625	+0.00	+0.00	+182,335.52	+63,388.304	+0.000
37	+0.02608	+0.00	+0.00	+173,913.11	+62,977.789	+0.000
38	+0.02578	+0.00	+0.00	+61,428.82	+62,253.351	+0.000
39	+0.02512	+0.00	+0.00	+63,461.17	+60,659.588	+0.000
40	+0.02433	+0.00	+0.00	+34,710.23	+58,751.902	+0.000
41	+0.02378	+0.00	+0.00	+53,442.36	+57,423.766	+0.000
42	+0.02292	+0.00	+0.00	+30,206.75	+55,347.045	+0.000

43	+0.02217	+.00	+.00	+51,086.96	+53,535.950	+.000
44	+0.02117	+.00	+.00	+58,029.14	+51,121.158	+.000
45	+0.01993	+.00	+.00	+44,261.20	+48,126.815	+.000
46	+0.01874	+.00	+.00	+35,738.92	+45,253.212	+.000
47	+0.01716	+.00	+.00	+41,907.87	+41,437.840	+13,112.000
48	+0.01652	+.00	+.00	+27,638.86	+39,892.373	+13,112.000

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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	+1,576.806	+29,700.000	+15,607.902
02	+0.000	+0.000	+0.000	+1,581.054	+29,780.000	+15,649.943
03	+0.000	+0.000	+0.000	+1,558.755	+29,360.000	+15,429.225
04	+0.000	+0.000	+0.000	+1,524.777	+28,720.000	+15,092.893
05	+0.000	+0.000	+0.000	+1,537.519	+28,960.000	+15,219.018
06	+0.000	+0.000	+0.000	+1,532.210	+28,860.000	+15,166.466
07	+0.000	+0.000	+0.000	+1,559.817	+29,380.000	+15,439.736
08	+0.000	+0.000	+0.000	+1,550.261	+29,200.000	+15,345.142
09	+0.000	+0.000	+0.000	+1,596.981	+30,080.000	+15,807.599
10	+0.000	+0.000	+0.000	+1,616.094	+30,440.000	+15,996.785
11	+0.000	+0.000	+0.000	+1,670.247	+31,460.000	+16,532.814
12	+0.000	+0.000	+0.000	+1,753.069	+33,020.000	+17,352.623
13	+0.000	+0.000	+0.000	+1,980.299	+37,300.000	+19,601.843
14	+0.000	+0.000	+0.000	+2,160.809	+40,700.000	+21,388.606
15	+0.000	+0.000	+0.000	+2,356.184	+44,380.000	+23,322.514
16	+0.000	+0.000	+0.000	+2,437.944	+45,920.000	+24,131.813
17	+0.000	+0.000	+0.000	+2,474.046	+46,600.000	+24,489.165
18	+0.000	+0.000	+0.000	+2,487.850	+46,860.000	+24,625.800
19	+0.000	+0.000	+0.000	+2,510.148	+47,280.000	+24,846.518
20	+0.000	+0.000	+0.000	+2,485.726	+46,820.000	+24,604.779
21	+0.000	+0.000	+0.000	+2,470.861	+46,540.000	+24,457.634
22	+0.000	+0.000	+0.000	+2,440.068	+45,960.000	+24,152.833
23	+0.000	+0.000	+0.000	+2,423.079	+45,640.000	+23,984.668
24	+0.000	+0.000	+0.000	+2,389.100	+45,000.000	+23,648.336
25	+0.000	+0.000	+0.000	+2,407.151	+45,340.000	+23,827.012
26	+0.000	+0.000	+0.000	+2,402.904	+45,260.000	+23,784.970
27	+0.000	+0.000	+0.000	+2,428.388	+45,740.000	+24,037.219
28	+0.000	+0.000	+0.000	+2,413.522	+45,460.000	+23,890.074
29	+0.000	+0.000	+0.000	+2,423.079	+45,640.000	+23,984.668
30	+0.000	+0.000	+0.000	+2,445.377	+46,060.000	+24,205.385
31	+0.000	+0.000	+0.000	+2,494.221	+46,980.000	+24,688.862
32	+0.000	+0.000	+0.000	+2,550.497	+48,040.000	+25,245.912
33	+0.000	+0.000	+0.000	+2,620.578	+49,360.000	+25,939.597
34	+0.000	+0.000	+0.000	+2,736.316	+51,540.000	+27,085.227
35	+0.000	+0.000	+0.000	+2,798.964	+52,720.000	+27,705.339
36	+0.000	+0.000	+0.000	+2,787.284	+52,500.000	+27,589.725
37	+0.000	+0.000	+0.000	+2,769.233	+52,160.000	+27,411.049
38	+0.000	+0.000	+0.000	+2,737.378	+51,560.000	+27,095.737
39	+0.000	+0.000	+0.000	+2,667.298	+50,240.000	+26,402.053
40	+0.000	+0.000	+0.000	+2,583.414	+48,660.000	+25,571.734
41	+0.000	+0.000	+0.000	+2,525.014	+47,560.000	+24,993.663
42	+0.000	+0.000	+0.000	+2,433.697	+45,840.000	+24,089.771

43	+.000	+.000	+.000	+2,354.060	+44,340.000	+23,301.493
44	+.000	+.000	+.000	+2,247.878	+42,340.000	+22,250.456
45	+.000	+.000	+.000	+2,116.212	+39,860.000	+20,947.170
46	+.000	+.000	+.000	+1,989.855	+37,480.000	+19,696.436
47	+.000	+.000	+.000	+1,822.087	+34,320.000	+18,035.797
48	+.000	+.000	+.000	+1,754.131	+33,040.000	+17,363.134

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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	+54.648	+488.219	+1,985.684	+.000
02	+.000	+.000	+54.795	+489.534	+1,991.033	+.000
03	+.000	+.000	+54.022	+482.630	+1,962.952	+.000
04	+.000	+.000	+52.845	+472.110	+1,920.163	+.000
05	+.000	+.000	+53.286	+476.055	+1,936.209	+.000
06	+.000	+.000	+53.102	+474.411	+1,929.523	+.000
07	+.000	+.000	+54.059	+482.959	+1,964.290	+.000
08	+.000	+.000	+53.728	+480.000	+1,952.255	+.000
09	+.000	+.000	+55.347	+494.466	+2,011.090	+.000
10	+.000	+.000	+56.010	+500.384	+2,035.159	+.000
11	+.000	+.000	+57.886	+517.151	+2,103.354	+.000
12	+.000	+.000	+60.757	+542.794	+2,207.653	+.000
13	+.000	+.000	+68.632	+613.151	+2,493.805	+.000
14	+.000	+.000	+74.888	+669.041	+2,721.123	+.000
15	+.000	+.000	+81.659	+729.534	+2,967.160	+.000
16	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
17	+.000	+.000	+85.744	+766.027	+3,115.585	+.000
18	+.000	+.000	+86.222	+770.301	+3,132.968	+.000
19	+.000	+.000	+86.995	+777.205	+3,161.049	+.000
20	+.000	+.000	+86.149	+769.644	+3,130.294	+.000
21	+.000	+.000	+85.634	+765.041	+3,111.574	+.000
22	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
23	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
24	+.000	+.000	+82.800	+739.726	+3,008.612	+.000
25	+.000	+.000	+83.426	+745.315	+3,031.344	+.000
26	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
27	+.000	+.000	+84.162	+751.890	+3,058.087	+.000
28	+.000	+.000	+83.646	+747.288	+3,039.367	+.000
29	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
30	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
31	+.000	+.000	+86.443	+772.274	+3,140.991	+.000
32	+.000	+.000	+88.394	+789.699	+3,211.861	+.000
33	+.000	+.000	+90.822	+811.397	+3,300.114	+.000
34	+.000	+.000	+94.834	+847.233	+3,445.864	+.000
35	+.000	+.000	+97.005	+866.630	+3,524.757	+.000
36	+.000	+.000	+96.600	+863.014	+3,510.048	+.000
37	+.000	+.000	+95.974	+857.425	+3,487.316	+.000
38	+.000	+.000	+94.870	+847.562	+3,447.201	+.000
39	+.000	+.000	+92.442	+825.863	+3,358.949	+.000
40	+.000	+.000	+89.534	+799.890	+3,253.313	+.000
41	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
42	+.000	+.000	+84.346	+753.534	+3,064.773	+.000

43	+.000	+.000	+81.586	+728.877	+2,964.486	+.000
44	+.000	+.000	+77.906	+696.000	+2,830.770	+.000
45	+.000	+.000	+73.342	+655.233	+2,664.962	+.000
46	+.000	+.000	+68.963	+616.110	+2,505.840	+.000
47	+.000	+.000	+63.149	+564.164	+2,294.568	+.000
48	+.000	+.000	+60.794	+543.123	+2,208.990	+.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	+148,196.378
02	+ .000	+106,902.110
03	+ .000	+73,468.890
04	+ .000	+59,928.429
05	+ .000	+84,314.348
06	+ .000	+61,079.084
07	+ .000	+72,963.483
08	+ .000	+41,048.947
09	+ .000	+98,324.487
10	+ .000	+61,319.669
11	+ .000	+97,640.579
12	+ .000	+104,667.761
13	+ .000	+172,510.290
14	+ .000	+169,980.404
15	+ .000	+237,837.648
16	+ .000	+241,867.847
17	+ .000	+210,320.904
18	+ .000	+165,467.781
19	+ .000	+215,586.521
20	+ .000	+156,746.076
21	+ .000	+160,585.166
22	+ .000	+153,407.113
23	+ .000	+153,575.263
24	+ .000	+146,091.451
25	+ .000	+160,323.415
26	+ .000	+182,890.453
27	+ .000	+159,066.572
28	+ .000	+239,003.052
29	+ .000	+202,142.258
30	+ .000	+180,632.677
31	+ .000	+177,738.598
32	+ .000	+313,240.199
33	+ .000	+384,727.917
34	+ .000	+379,273.227
35	+ .000	+335,349.875
36	+ .000	+333,070.494
37	+ .000	+323,671.896
38	+ .000	+209,464.920
39	+ .000	+207,707.362
40	+ .000	+174,420.017
41	+ .000	+189,993.891
42	+ .000	+161,819.916

43	+.000	+178,393.412
44	+.000	+179,593.308
45	+.000	+158,704.935
46	+.000	+143,349.336
47	+.000	+153,557.476
48	+.000	+135,613.404