

Date: 28/11/2022

Settlement Day:19/11/2022

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 233

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	+3,082,868.100	+810,055,538.030
Balancing Services Contract Cost	+5,200,000.000	+669,899,999.994
Balancing Services Cost Variable	+2,936,474.770	+981,644,822.922
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+100,000.000	+23,300,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+244,891,653.620
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+857,440.000
ALoMCP Recovery	+32,876.710	+7,660,273.430
CMP 381 Deferral	+133,716.110	+26,876,938.110
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+244,891,653.620
Total External Costs	+11,489,615.690	+2,520,295,012.486
Total Adjusted Energy Volume (MWh)	+1,451,656.476	

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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	+26,651.743	+244,714.651	+9.18194
02	+26,687.145	+257,796.467	+9.65995
03	+26,126.617	+225,288.659	+8.62296
04	+25,655.890	+198,714.887	+7.74539
05	+25,378.220	+183,042.778	+7.21259
06	+24,966.592	+162,061.221	+6.49112
07	+24,543.126	+143,793.541	+5.85881
08	+24,136.404	+205,651.905	+8.52040
09	+24,051.251	+216,999.421	+9.02238
10	+24,113.287	+164,829.973	+6.83565
11	+24,486.554	+135,370.779	+5.52837
12	+24,852.547	+154,454.867	+6.21485
13	+25,785.978	+133,429.275	+5.17449
14	+26,778.247	+148,255.389	+5.53641
15	+28,350.905	+158,109.714	+5.57688
16	+29,591.941	+176,589.887	+5.96750
17	+31,108.147	+200,409.212	+6.44234
18	+32,231.347	+210,114.271	+6.51894
19	+32,840.805	+201,565.326	+6.13765
20	+33,169.244	+203,347.218	+6.13060
21	+33,222.290	+211,286.045	+6.35977
22	+32,932.644	+197,500.893	+5.99712
23	+32,750.279	+183,432.233	+5.60094
24	+32,695.801	+178,851.230	+5.47016
25	+32,661.274	+194,618.469	+5.95869
26	+32,510.193	+203,021.058	+6.24484
27	+32,262.129	+258,170.167	+8.00227
28	+32,157.323	+267,793.176	+8.32760
29	+32,229.785	+292,120.896	+9.06369
30	+32,265.785	+317,349.545	+9.83548
31	+32,743.239	+292,743.783	+8.94059
32	+33,366.566	+282,912.086	+8.47891
33	+34,311.076	+326,019.647	+9.50188
34	+35,780.997	+371,230.101	+10.37506
35	+36,446.273	+453,367.303	+12.43933
36	+36,425.096	+465,056.887	+12.76749
37	+36,125.402	+430,236.000	+11.90951
38	+35,504.705	+386,007.177	+10.87200
39	+34,914.950	+357,513.500	+10.23955
40	+33,932.051	+343,627.569	+10.12693
41	+33,130.722	+329,021.723	+9.93102
42	+31,974.556	+346,195.568	+10.82722

43	+31,045.167	+328,842.480	+10.59239
44	+29,924.867	+340,277.418	+11.37106
45	+28,629.110	+369,980.267	+12.92322
46	+27,485.533	+385,771.983	+14.03546
47	+26,705.078	+368,527.833	+13.79992
48	+26,017.595	+334,703.564	+12.86451

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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	+0.01836	+0.00	+0.00	+83,701.65	+95,472.000	+41,281.750
02	+0.01838	+0.00	+0.00	+96,653.04	+95,576.000	+41,281.750
03	+0.01800	+0.00	+0.00	+69,000.58	+93,600.000	+38,904.500
04	+0.01767	+0.00	+0.00	+44,578.84	+91,884.000	+38,904.500
05	+0.01748	+0.00	+0.00	+34,504.03	+90,896.000	+34,546.250
06	+0.01720	+0.00	+0.00	+15,348.44	+89,440.000	+34,546.250
07	+0.01691	+0.00	+0.00	-728.51	+87,932.000	+34,246.700
08	+0.01663	+0.00	+0.00	+62,955.82	+86,476.000	+34,246.700
09	+0.01657	+0.00	+0.00	+75,259.94	+86,164.000	+33,681.375
10	+0.01661	+0.00	+0.00	+22,829.64	+86,372.000	+33,681.375
11	+0.01687	+0.00	+0.00	-8,276.05	+87,724.000	+33,632.330
12	+0.01712	+0.00	+0.00	+9,177.71	+89,024.000	+33,632.330
13	+0.01776	+0.00	+0.00	+17,610.81	+92,352.000	+0.000
14	+0.01845	+0.00	+0.00	+27,937.22	+95,940.000	+0.000
15	+0.01953	+0.00	+0.00	+30,748.53	+101,556.000	+0.000
16	+0.02038	+0.00	+0.00	+43,685.59	+105,976.000	+0.000
17	+0.02143	+0.00	+0.00	+14,275.79	+111,436.000	+46,381.750
18	+0.02220	+0.00	+0.00	+18,959.44	+115,440.000	+46,381.750
19	+0.02262	+0.00	+0.00	+9,938.92	+117,624.000	+44,114.375
20	+0.02285	+0.00	+0.00	+10,220.91	+118,820.000	+44,114.375
21	+0.02289	+0.00	+0.00	+16,877.26	+119,028.000	+45,136.000
22	+0.02269	+0.00	+0.00	+4,396.37	+117,988.000	+45,136.000
23	+0.02256	+0.00	+0.00	-6,473.87	+117,312.000	+42,785.350
24	+0.02252	+0.00	+0.00	-10,794.02	+117,104.000	+42,785.350
25	+0.02250	+0.00	+0.00	+5,128.97	+117,000.000	+42,760.025
26	+0.02240	+0.00	+0.00	+14,183.69	+116,480.000	+42,760.025
27	+0.02222	+0.00	+0.00	+2,351.04	+115,544.000	+110,915.620
28	+0.02215	+0.00	+0.00	+12,430.54	+115,180.000	+110,915.620
29	+0.02220	+0.00	+0.00	+50,910.78	+115,440.000	+96,437.035
30	+0.02223	+0.00	+0.00	+75,943.79	+115,596.000	+96,437.035
31	+0.02256	+0.00	+0.00	+90,151.71	+117,312.000	+55,471.320
32	+0.02299	+0.00	+0.00	+77,515.85	+119,548.000	+55,471.320
33	+0.02364	+0.00	+0.00	+40,904.38	+122,928.000	+130,951.500
34	+0.02465	+0.00	+0.00	+79,528.31	+128,180.000	+130,951.500
35	+0.02511	+0.00	+0.00	+95,505.81	+130,572.000	+194,111.400
36	+0.02509	+0.00	+0.00	+107,325.82	+130,468.000	+194,111.400
37	+0.02489	+0.00	+0.00	+86,345.04	+129,428.000	+181,575.555
38	+0.02446	+0.00	+0.00	+44,920.38	+127,192.000	+181,575.555
39	+0.02405	+0.00	+0.00	+99,407.86	+125,060.000	+101,268.135
40	+0.02337	+0.00	+0.00	+89,956.42	+121,524.000	+101,268.135
41	+0.02282	+0.00	+0.00	+93,708.88	+118,664.000	+86,496.550
42	+0.02203	+0.00	+0.00	+116,034.56	+114,556.000	+86,496.550

43	+0.02139	+.00	+.00	+139,237.82	+111,228.000	+50,113.840
44	+0.02061	+.00	+.00	+155,759.38	+107,172.000	+50,113.840
45	+0.01972	+.00	+.00	+217,954.01	+102,544.000	+23,426.025
46	+0.01893	+.00	+.00	+238,897.56	+98,436.000	+23,426.025
47	+0.01840	+.00	+.00	+248,535.73	+95,680.000	+.000
48	+0.01792	+.00	+.00	+217,841.69	+93,184.000	+.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	+1,836.000	+0.000	+19,297.042
02	+0.000	+0.000	+0.000	+1,838.000	+0.000	+19,318.063
03	+0.000	+0.000	+0.000	+1,800.000	+0.000	+18,918.669
04	+0.000	+0.000	+0.000	+1,767.000	+0.000	+18,571.826
05	+0.000	+0.000	+0.000	+1,748.000	+0.000	+18,372.129
06	+0.000	+0.000	+0.000	+1,720.000	+0.000	+18,077.839
07	+0.000	+0.000	+0.000	+1,691.000	+0.000	+17,773.038
08	+0.000	+0.000	+0.000	+1,663.000	+0.000	+17,478.748
09	+0.000	+0.000	+0.000	+1,657.000	+0.000	+17,415.685
10	+0.000	+0.000	+0.000	+1,661.000	+0.000	+17,457.727
11	+0.000	+0.000	+0.000	+1,687.000	+0.000	+17,730.997
12	+0.000	+0.000	+0.000	+1,712.000	+0.000	+17,993.756
13	+0.000	+0.000	+0.000	+1,776.000	+0.000	+18,666.420
14	+0.000	+0.000	+0.000	+1,845.000	+0.000	+19,391.635
15	+0.000	+0.000	+0.000	+1,953.000	+0.000	+20,526.755
16	+0.000	+0.000	+0.000	+2,038.000	+0.000	+21,420.137
17	+0.000	+0.000	+0.000	+2,143.000	+0.000	+22,523.726
18	+0.000	+0.000	+0.000	+2,220.000	+0.000	+23,333.025
19	+0.000	+0.000	+0.000	+2,262.000	+0.000	+23,774.460
20	+0.000	+0.000	+0.000	+2,285.000	+0.000	+24,016.199
21	+0.000	+0.000	+0.000	+2,289.000	+0.000	+24,058.240
22	+0.000	+0.000	+0.000	+2,269.000	+0.000	+23,848.033
23	+0.000	+0.000	+0.000	+2,256.000	+0.000	+23,711.398
24	+0.000	+0.000	+0.000	+2,252.000	+0.000	+23,669.356
25	+0.000	+0.000	+0.000	+2,250.000	+0.000	+23,648.336
26	+0.000	+0.000	+0.000	+2,240.000	+0.000	+23,543.232
27	+0.000	+0.000	+0.000	+2,222.000	+0.000	+23,354.045
28	+0.000	+0.000	+0.000	+2,215.000	+0.000	+23,280.473
29	+0.000	+0.000	+0.000	+2,220.000	+0.000	+23,333.025
30	+0.000	+0.000	+0.000	+2,223.000	+0.000	+23,364.556
31	+0.000	+0.000	+0.000	+2,256.000	+0.000	+23,711.398
32	+0.000	+0.000	+0.000	+2,299.000	+0.000	+24,163.344
33	+0.000	+0.000	+0.000	+2,364.000	+0.000	+24,846.518
34	+0.000	+0.000	+0.000	+2,465.000	+0.000	+25,908.066
35	+0.000	+0.000	+0.000	+2,511.000	+0.000	+26,391.543
36	+0.000	+0.000	+0.000	+2,509.000	+0.000	+26,370.522
37	+0.000	+0.000	+0.000	+2,489.000	+0.000	+26,160.314
38	+0.000	+0.000	+0.000	+2,446.000	+0.000	+25,708.368
39	+0.000	+0.000	+0.000	+2,405.000	+0.000	+25,277.443
40	+0.000	+0.000	+0.000	+2,337.000	+0.000	+24,562.738
41	+0.000	+0.000	+0.000	+2,282.000	+0.000	+23,984.668
42	+0.000	+0.000	+0.000	+2,203.000	+0.000	+23,154.348

43	+.000	+.000	+.000	+2,139.000	+.000	+22,481.684
44	+.000	+.000	+.000	+2,061.000	+.000	+21,661.875
45	+.000	+.000	+.000	+1,972.000	+.000	+20,726.452
46	+.000	+.000	+.000	+1,893.000	+.000	+19,896.133
47	+.000	+.000	+.000	+1,840.000	+.000	+19,339.083
48	+.000	+.000	+.000	+1,792.000	+.000	+18,834.586

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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	+67.565	+603.616	+2,455.028	+.000
02	+.000	+.000	+67.638	+604.274	+2,457.702	+.000
03	+.000	+.000	+66.240	+591.781	+2,406.890	+.000
04	+.000	+.000	+65.026	+580.931	+2,362.764	+.000
05	+.000	+.000	+64.326	+574.685	+2,337.358	+.000
06	+.000	+.000	+63.296	+565.479	+2,299.917	+.000
07	+.000	+.000	+62.229	+555.945	+2,261.139	+.000
08	+.000	+.000	+61.198	+546.740	+2,223.699	+.000
09	+.000	+.000	+60.978	+544.767	+2,215.676	+.000
10	+.000	+.000	+61.125	+546.082	+2,221.025	+.000
11	+.000	+.000	+62.082	+554.630	+2,255.791	+.000
12	+.000	+.000	+63.002	+562.849	+2,289.220	+.000
13	+.000	+.000	+65.357	+583.890	+2,374.798	+.000
14	+.000	+.000	+67.896	+606.575	+2,467.062	+.000
15	+.000	+.000	+71.870	+642.082	+2,611.476	+.000
16	+.000	+.000	+74.998	+670.027	+2,725.134	+.000
17	+.000	+.000	+78.862	+704.548	+2,865.536	+.000
18	+.000	+.000	+81.696	+729.863	+2,968.498	+.000
19	+.000	+.000	+83.242	+743.671	+3,024.658	+.000
20	+.000	+.000	+84.088	+751.233	+3,055.413	+.000
21	+.000	+.000	+84.235	+752.548	+3,060.762	+.000
22	+.000	+.000	+83.499	+745.973	+3,034.019	+.000
23	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
24	+.000	+.000	+82.874	+740.384	+3,011.287	+.000
25	+.000	+.000	+82.800	+739.726	+3,008.612	+.000
26	+.000	+.000	+82.432	+736.438	+2,995.241	+.000
27	+.000	+.000	+81.770	+730.520	+2,971.172	+.000
28	+.000	+.000	+81.512	+728.219	+2,961.812	+.000
29	+.000	+.000	+81.696	+729.863	+2,968.498	+.000
30	+.000	+.000	+81.806	+730.849	+2,972.509	+.000
31	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
32	+.000	+.000	+84.603	+755.836	+3,074.133	+.000
33	+.000	+.000	+86.995	+777.205	+3,161.049	+.000
34	+.000	+.000	+90.712	+810.411	+3,296.102	+.000
35	+.000	+.000	+92.405	+825.534	+3,357.612	+.000
36	+.000	+.000	+92.331	+824.877	+3,354.937	+.000
37	+.000	+.000	+91.595	+818.301	+3,328.194	+.000
38	+.000	+.000	+90.013	+804.164	+3,270.696	+.000
39	+.000	+.000	+88.504	+790.685	+3,215.872	+.000
40	+.000	+.000	+86.002	+768.329	+3,124.945	+.000
41	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
42	+.000	+.000	+81.070	+724.274	+2,945.766	+.000

43	+.000	+.000	+78.715	+703.233	+2,860.188	+.000
44	+.000	+.000	+75.845	+677.589	+2,755.889	+.000
45	+.000	+.000	+72.570	+648.329	+2,636.882	+.000
46	+.000	+.000	+69.662	+622.356	+2,531.246	+.000
47	+.000	+.000	+67.712	+604.931	+2,460.376	+.000
48	+.000	+.000	+65.946	+589.151	+2,396.193	+.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	+244,714.651
02	+ .000	+257,796.467
03	+ .000	+225,288.659
04	+ .000	+198,714.887
05	+ .000	+183,042.778
06	+ .000	+162,061.221
07	+ .000	+143,793.541
08	+ .000	+205,651.905
09	+ .000	+216,999.421
10	+ .000	+164,829.973
11	+ .000	+135,370.779
12	+ .000	+154,454.867
13	+ .000	+133,429.275
14	+ .000	+148,255.389
15	+ .000	+158,109.714
16	+ .000	+176,589.887
17	+ .000	+200,409.212
18	+ .000	+210,114.271
19	+ .000	+201,565.326
20	+ .000	+203,347.218
21	+ .000	+211,286.045
22	+ .000	+197,500.893
23	+ .000	+183,432.233
24	+ .000	+178,851.230
25	+ .000	+194,618.469
26	+ .000	+203,021.058
27	+ .000	+258,170.167
28	+ .000	+267,793.176
29	+ .000	+292,120.896
30	+ .000	+317,349.545
31	+ .000	+292,743.783
32	+ .000	+282,912.086
33	+ .000	+326,019.647
34	+ .000	+371,230.101
35	+ .000	+453,367.303
36	+ .000	+465,056.887
37	+ .000	+430,236.000
38	+ .000	+386,007.177
39	+ .000	+357,513.500
40	+ .000	+343,627.569
41	+ .000	+329,021.723
42	+ .000	+346,195.568

43	+.000	+328,842.480
44	+.000	+340,277.418
45	+.000	+369,980.267
46	+.000	+385,771.983
47	+.000	+368,527.833
48	+.000	+334,703.564