

Date: 10/11/2022

Settlement Day:18/10/2022

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: 201

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	+2,370,033.400	+586,903,540.060
Balancing Services Contract Cost	+3,079,126.330	+565,763,559.186
Balancing Services Cost Variable	+2,140,595.150	+895,623,599.350
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	+116,006.720	+20,541,495.670
Black Start Other Costs	+2,000,000.000	+36,000,000.000
System Operator Internal Costs	+1,051,037.140	+211,258,465.140
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+739,680.000
ALoMCP Recovery	+32,876.710	+6,608,218.710
CMP 381 Deferral	+133,716.110	+22,598,022.590
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+211,258,465.140
Total External Costs	+9,876,034.420	+2,140,284,211.976
Total Adjusted Energy Volume (MWh)	+1,422,481.646	

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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	+24,865.650	+147,915.084	+5.94857
02	+24,579.984	+185,656.925	+7.55318
03	+24,329.945	+186,235.205	+7.65457
04	+24,534.199	+181,275.612	+7.38869
05	+24,395.813	+162,115.838	+6.64523
06	+24,068.641	+135,688.636	+5.63757
07	+24,057.304	+109,645.621	+4.55769
08	+24,017.642	+107,465.298	+4.47443
09	+23,897.444	+116,520.033	+4.87584
10	+23,727.922	+137,698.439	+5.80322
11	+23,612.487	+270,180.634	+11.44228
12	+24,519.979	+254,253.617	+10.36924
13	+26,471.693	+217,660.379	+8.22238
14	+28,830.951	+221,757.055	+7.69163
15	+31,217.556	+384,238.834	+12.30842
16	+32,439.086	+369,945.261	+11.40431
17	+33,161.918	+221,460.462	+6.67816
18	+33,235.212	+218,921.174	+6.58703
19	+33,261.849	+206,743.653	+6.21564
20	+32,746.254	+203,499.093	+6.21442
21	+32,349.731	+194,565.519	+6.01444
22	+31,838.944	+188,065.150	+5.90676
23	+31,666.412	+127,900.231	+4.03899
24	+31,279.861	+132,487.362	+4.23555
25	+31,122.177	+132,613.503	+4.26106
26	+30,882.170	+128,296.778	+4.15440
27	+30,612.707	+115,414.054	+3.77014
28	+30,310.366	+124,477.621	+4.10677
29	+30,224.691	+120,591.024	+3.98982
30	+30,467.592	+160,964.399	+5.28313
31	+30,320.851	+258,432.615	+8.52326
32	+31,021.122	+309,442.852	+9.97523
33	+31,711.067	+405,718.015	+12.79421
34	+32,690.984	+415,759.770	+12.71787
35	+33,589.910	+415,902.534	+12.38177
36	+34,064.844	+416,598.585	+12.22958
37	+35,171.242	+380,994.141	+10.83255
38	+35,636.881	+375,377.802	+10.53341
39	+35,197.087	+374,752.315	+10.64725
40	+34,204.932	+362,461.499	+10.59676
41	+33,730.655	+374,002.214	+11.08790
42	+32,615.410	+347,521.038	+10.65512

43	+31,620.437	+279,393.878	+8.83586
44	+30,269.493	+208,944.737	+6.90282
45	+29,102.168	+163,757.854	+5.62700
46	+27,663.665	+141,969.847	+5.13200
47	+26,071.464	+122,063.760	+4.68189
48	+25,073.254	+109,725.610	+4.37620

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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	+0.01748	+0.00	+0.00	+35,755.66	+53,823.128	+0.000
02	+0.01728	+0.00	+0.00	+74,780.79	+53,207.303	+0.000
03	+0.01710	+0.00	+0.00	+76,514.03	+52,653.060	+0.000
04	+0.01725	+0.00	+0.00	+70,591.97	+53,114.929	+0.000
05	+0.01715	+0.00	+0.00	+52,073.84	+52,807.017	+0.000
06	+0.01692	+0.00	+0.00	+27,122.42	+52,098.818	+0.000
07	+0.01691	+0.00	+0.00	+1,143.57	+52,068.026	+0.000
08	+0.01688	+0.00	+0.00	-844.26	+51,975.652	+0.000
09	+0.01680	+0.00	+0.00	+8,723.79	+51,729.322	+0.000
10	+0.01668	+0.00	+0.00	+30,672.17	+51,359.827	+0.000
11	+0.01660	+0.00	+0.00	+31,363.21	+51,113.497	+132,304.470
12	+0.01724	+0.00	+0.00	+11,329.67	+53,084.138	+132,304.470
13	+0.01861	+0.00	+0.00	-21,011.34	+57,302.541	+119,261.715
14	+0.02027	+0.00	+0.00	-27,565.96	+62,413.891	+119,261.715
15	+0.02195	+0.00	+0.00	+3,184.91	+67,586.823	+240,213.000
16	+0.02280	+0.00	+0.00	-16,562.64	+70,204.080	+240,213.000
17	+0.02331	+0.00	+0.00	-12,527.64	+71,774.435	+84,420.815
18	+0.02336	+0.00	+0.00	-15,387.75	+71,928.391	+84,420.815
19	+0.02338	+0.00	+0.00	-12,659.41	+71,989.974	+69,386.625
20	+0.02302	+0.00	+0.00	-13,594.05	+70,881.488	+69,386.625
21	+0.02274	+0.00	+0.00	-16,012.32	+70,019.333	+64,667.925
22	+0.02238	+0.00	+0.00	-20,202.77	+68,910.847	+64,667.925
23	+0.02226	+0.00	+0.00	-14,929.79	+68,541.352	+0.000
24	+0.02199	+0.00	+0.00	-8,610.22	+67,709.988	+0.000
25	+0.02188	+0.00	+0.00	-7,778.27	+67,371.284	+0.000
26	+0.02171	+0.00	+0.00	-11,004.20	+66,847.833	+0.000
27	+0.02152	+0.00	+0.00	-22,667.80	+66,262.799	+0.000
28	+0.02131	+0.00	+0.00	-12,256.78	+65,616.182	+0.000
29	+0.02125	+0.00	+0.00	-15,758.39	+65,431.435	+0.000
30	+0.02142	+0.00	+0.00	+23,524.19	+65,954.886	+0.000
31	+0.02132	+0.00	+0.00	+121,634.05	+65,646.973	+0.000
32	+0.02181	+0.00	+0.00	+169,500.23	+67,155.745	+0.000
33	+0.02229	+0.00	+0.00	+179,021.33	+68,633.726	+83,674.170
34	+0.02298	+0.00	+0.00	+184,635.74	+70,758.323	+83,674.170
35	+0.02361	+0.00	+0.00	+182,582.23	+72,698.173	+81,828.085
36	+0.02395	+0.00	+0.00	+181,096.69	+73,745.076	+81,828.085
37	+0.02473	+0.00	+0.00	+191,867.88	+76,146.794	+30,447.625
38	+0.02505	+0.00	+0.00	+184,198.28	+77,132.115	+30,447.625
39	+0.02474	+0.00	+0.00	+175,397.13	+76,177.585	+40,612.385
40	+0.02405	+0.00	+0.00	+167,533.66	+74,052.988	+40,612.385
41	+0.02371	+0.00	+0.00	+163,892.67	+73,006.085	+57,975.680
42	+0.02293	+0.00	+0.00	+142,416.32	+70,604.367	+57,975.680

43	+0.02223	+ .00	+ .00	+83,476.27	+68,448.978	+53,280.080
44	+0.02128	+ .00	+ .00	+19,122.75	+65,523.808	+53,280.080
45	+0.02046	+ .00	+ .00	+20,252.43	+62,998.925	+12,225.000
46	+0.01945	+ .00	+ .00	+4,945.03	+59,889.007	+12,225.000
47	+0.01833	+ .00	+ .00	+4,450.36	+56,440.386	+ .000
48	+0.01763	+ .00	+ .00	-3,396.28	+54,284.997	+ .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	+2,027.797	+34,960.000	+18,372.129
02	+0.000	+0.000	+0.000	+2,004.596	+34,560.000	+18,161.922
03	+0.000	+0.000	+0.000	+1,983.715	+34,200.000	+17,972.735
04	+0.000	+0.000	+0.000	+2,001.116	+34,500.000	+18,130.391
05	+0.000	+0.000	+0.000	+1,989.515	+34,300.000	+18,025.287
06	+0.000	+0.000	+0.000	+1,962.834	+33,840.000	+17,783.548
07	+0.000	+0.000	+0.000	+1,961.674	+33,820.000	+17,773.038
08	+0.000	+0.000	+0.000	+1,958.193	+33,760.000	+17,741.507
09	+0.000	+0.000	+0.000	+1,948.913	+33,600.000	+17,657.424
10	+0.000	+0.000	+0.000	+1,934.992	+33,360.000	+17,531.299
11	+0.000	+0.000	+0.000	+1,925.712	+33,200.000	+17,447.217
12	+0.000	+0.000	+0.000	+1,999.956	+34,480.000	+18,119.880
13	+0.000	+0.000	+0.000	+2,158.885	+37,220.000	+19,559.801
14	+0.000	+0.000	+0.000	+2,351.456	+40,540.000	+21,304.523
15	+0.000	+0.000	+0.000	+2,546.348	+43,900.000	+23,070.265
16	+0.000	+0.000	+0.000	+2,644.953	+45,600.000	+23,963.647
17	+0.000	+0.000	+0.000	+2,704.117	+46,620.000	+24,499.676
18	+0.000	+0.000	+0.000	+2,709.917	+46,720.000	+24,552.228
19	+0.000	+0.000	+0.000	+2,712.237	+46,760.000	+24,573.248
20	+0.000	+0.000	+0.000	+2,670.475	+46,040.000	+24,194.875
21	+0.000	+0.000	+0.000	+2,637.993	+45,480.000	+23,900.585
22	+0.000	+0.000	+0.000	+2,596.230	+44,760.000	+23,522.211
23	+0.000	+0.000	+0.000	+2,582.310	+44,520.000	+23,396.087
24	+0.000	+0.000	+0.000	+2,550.988	+43,980.000	+23,112.307
25	+0.000	+0.000	+0.000	+2,538.227	+43,760.000	+22,996.693
26	+0.000	+0.000	+0.000	+2,518.506	+43,420.000	+22,818.016
27	+0.000	+0.000	+0.000	+2,496.465	+43,040.000	+22,618.319
28	+0.000	+0.000	+0.000	+2,472.103	+42,620.000	+22,397.601
29	+0.000	+0.000	+0.000	+2,465.143	+42,500.000	+22,334.539
30	+0.000	+0.000	+0.000	+2,484.864	+42,840.000	+22,513.216
31	+0.000	+0.000	+0.000	+2,473.263	+42,640.000	+22,408.112
32	+0.000	+0.000	+0.000	+2,530.107	+43,620.000	+22,923.120
33	+0.000	+0.000	+0.000	+2,585.790	+44,580.000	+23,427.618
34	+0.000	+0.000	+0.000	+2,665.834	+45,960.000	+24,152.833
35	+0.000	+0.000	+0.000	+2,738.919	+47,220.000	+24,814.987
36	+0.000	+0.000	+0.000	+2,778.361	+47,900.000	+25,172.340
37	+0.000	+0.000	+0.000	+2,868.846	+49,460.000	+25,992.148
38	+0.000	+0.000	+0.000	+2,905.968	+50,100.000	+26,328.480
39	+0.000	+0.000	+0.000	+2,870.006	+49,480.000	+26,002.659
40	+0.000	+0.000	+0.000	+2,789.962	+48,100.000	+25,277.443
41	+0.000	+0.000	+0.000	+2,750.519	+47,420.000	+24,920.091
42	+0.000	+0.000	+0.000	+2,660.034	+45,860.000	+24,100.282

43	+.000	+.000	+.000	+2,578.829	+44,460.000	+23,364.556
44	+.000	+.000	+.000	+2,468.623	+42,560.000	+22,366.070
45	+.000	+.000	+.000	+2,373.497	+40,920.000	+21,504.220
46	+.000	+.000	+.000	+2,256.331	+38,900.000	+20,442.672
47	+.000	+.000	+.000	+2,126.403	+36,660.000	+19,265.511
48	+.000	+.000	+.000	+2,045.198	+35,260.000	+18,529.785

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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	+64.326	+574.685	+2,337.358	+.000
02	+.000	+.000	+63.590	+568.110	+2,310.614	+.000
03	+.000	+.000	+62.928	+562.192	+2,286.545	+.000
04	+.000	+.000	+63.480	+567.123	+2,306.603	+.000
05	+.000	+.000	+63.112	+563.836	+2,293.231	+.000
06	+.000	+.000	+62.266	+556.274	+2,262.477	+.000
07	+.000	+.000	+62.229	+555.945	+2,261.139	+.000
08	+.000	+.000	+62.118	+554.959	+2,257.128	+.000
09	+.000	+.000	+61.824	+552.329	+2,246.431	+.000
10	+.000	+.000	+61.382	+548.384	+2,230.385	+.000
11	+.000	+.000	+61.088	+545.753	+2,219.687	+.000
12	+.000	+.000	+63.443	+566.794	+2,305.266	+.000
13	+.000	+.000	+68.485	+611.836	+2,488.457	+.000
14	+.000	+.000	+74.594	+666.411	+2,710.426	+.000
15	+.000	+.000	+80.776	+721.644	+2,935.069	+.000
16	+.000	+.000	+83.904	+749.589	+3,048.727	+.000
17	+.000	+.000	+85.781	+766.356	+3,116.923	+.000
18	+.000	+.000	+85.965	+768.000	+3,123.608	+.000
19	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
20	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
21	+.000	+.000	+83.683	+747.616	+3,040.704	+.000
22	+.000	+.000	+82.358	+735.781	+2,992.567	+.000
23	+.000	+.000	+81.917	+731.836	+2,976.521	+.000
24	+.000	+.000	+80.923	+722.959	+2,940.417	+.000
25	+.000	+.000	+80.518	+719.342	+2,925.708	+.000
26	+.000	+.000	+79.893	+713.753	+2,902.977	+.000
27	+.000	+.000	+79.194	+707.507	+2,877.571	+.000
28	+.000	+.000	+78.421	+700.603	+2,849.490	+.000
29	+.000	+.000	+78.200	+698.630	+2,841.467	+.000
30	+.000	+.000	+78.826	+704.219	+2,864.199	+.000
31	+.000	+.000	+78.458	+700.931	+2,850.827	+.000
32	+.000	+.000	+80.261	+717.041	+2,916.348	+.000
33	+.000	+.000	+82.027	+732.822	+2,980.532	+.000
34	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
35	+.000	+.000	+86.885	+776.219	+3,157.037	+.000
36	+.000	+.000	+88.136	+787.397	+3,202.501	+.000
37	+.000	+.000	+91.006	+813.041	+3,306.799	+.000
38	+.000	+.000	+92.184	+823.562	+3,349.589	+.000
39	+.000	+.000	+91.043	+813.370	+3,308.137	+.000
40	+.000	+.000	+88.504	+790.685	+3,215.872	+.000
41	+.000	+.000	+87.253	+779.507	+3,170.409	+.000
42	+.000	+.000	+84.382	+753.863	+3,066.110	+.000



43	+.000	+.000	+81.806	+730.849	+2,972.509	+.000
44	+.000	+.000	+78.310	+699.616	+2,845.479	+.000
45	+.000	+.000	+75.293	+672.657	+2,735.832	+.000
46	+.000	+.000	+71.576	+639.452	+2,600.778	+.000
47	+.000	+.000	+67.454	+602.630	+2,451.016	+.000
48	+.000	+.000	+64.878	+579.616	+2,357.415	+.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	+147,915.084
02	+ .000	+185,656.925
03	+ .000	+186,235.205
04	+ .000	+181,275.612
05	+ .000	+162,115.838
06	+ .000	+135,688.636
07	+ .000	+109,645.621
08	+ .000	+107,465.298
09	+ .000	+116,520.033
10	+ .000	+137,698.439
11	+ .000	+270,180.634
12	+ .000	+254,253.617
13	+ .000	+217,660.379
14	+ .000	+221,757.055
15	+ .000	+384,238.834
16	+ .000	+369,945.261
17	+ .000	+221,460.462
18	+ .000	+218,921.174
19	+ .000	+206,743.653
20	+ .000	+203,499.093
21	+ .000	+194,565.519
22	+ .000	+188,065.150
23	+ .000	+127,900.231
24	+ .000	+132,487.362
25	+ .000	+132,613.503
26	+ .000	+128,296.778
27	+ .000	+115,414.054
28	+ .000	+124,477.621
29	+ .000	+120,591.024
30	+ .000	+160,964.399
31	+ .000	+258,432.615
32	+ .000	+309,442.852
33	+ .000	+405,718.015
34	+ .000	+415,759.770
35	+ .000	+415,902.534
36	+ .000	+416,598.585
37	+ .000	+380,994.141
38	+ .000	+375,377.802
39	+ .000	+374,752.315
40	+ .000	+362,461.499
41	+ .000	+374,002.214
42	+ .000	+347,521.038

43	+.000	+279,393.878
44	+.000	+208,944.737
45	+.000	+163,757.854
46	+.000	+141,969.847
47	+.000	+122,063.760
48	+.000	+109,725.610