

Date: 11/01/2023

Settlement Day:14/12/2022

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: 258

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	-1,388,542.290	+935,116,781.830
Balancing Services Contract Cost	+3,954,559.740	+743,933,107.254
Balancing Services Cost Variable	+20,800,107.300	+1,104,170,064.992
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+7,131,063.490
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+83,126.400	+26,073,340.060
Black Start Other Costs	+2,028,925.610	+150,404,958.540
System Operator Internal Costs	+1,051,037.140	+271,167,582.120
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+949,440.000
ALoMCP Recovery	+32,876.710	+8,482,191.180
CMP 381 Deferral	+133,716.110	+30,219,840.860
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+271,167,582.120
Total External Costs	+25,673,619.800	+3,006,706,220.856
Total Adjusted Energy Volume (MWh)	+1,864,144.170	

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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	+30,994.536	+86,348.139	+2.78591
02	+31,460.255	+148,255.252	+4.71246
03	+31,111.012	+128,660.114	+4.13552
04	+30,709.153	+96,733.204	+3.14998
05	+30,470.225	+75,063.153	+2.46349
06	+30,234.102	+164,023.361	+5.42511
07	+30,153.012	+162,172.377	+5.37831
08	+29,954.881	+174,702.047	+5.83217
09	+30,279.790	+146,630.463	+4.84252
10	+30,368.896	+84,260.138	+2.77455
11	+31,042.313	+285,515.096	+9.19761
12	+31,885.554	+363,910.737	+11.41303
13	+34,249.260	+497,903.129	+14.53763
14	+36,614.214	+535,499.346	+14.62545
15	+38,149.172	+861,000.016	+22.56930
16	+39,906.725	+958,092.833	+24.00831
17	+40,715.017	+929,634.098	+22.83271
18	+41,462.005	+950,076.865	+22.91440
19	+42,721.199	+867,862.497	+20.31456
20	+42,956.846	+863,677.758	+20.10571
21	+42,985.971	+945,064.580	+21.98542
22	+42,895.635	+836,377.545	+19.49796
23	+43,031.186	+596,873.712	+13.87072
24	+42,975.681	+579,392.879	+13.48188
25	+42,786.930	+712,577.025	+16.65408
26	+42,688.945	+783,955.970	+18.36438
27	+43,496.560	+691,162.580	+15.89005
28	+43,459.918	+708,978.468	+16.31339
29	+43,311.231	+789,041.321	+18.21794
30	+43,109.223	+850,891.571	+19.73804
31	+43,593.329	+784,202.400	+17.98905
32	+44,462.148	+741,266.003	+16.67184
33	+45,356.786	+790,367.822	+17.42557
34	+45,831.482	+759,893.546	+16.58017
35	+45,999.958	+636,266.984	+13.83190
36	+45,842.571	+683,583.816	+14.91155
37	+45,559.177	+890,632.402	+19.54891
38	+44,896.538	+859,598.269	+19.14620
39	+43,572.530	+722,338.228	+16.57784
40	+42,291.110	+702,808.946	+16.61836
41	+41,861.114	+623,315.255	+14.89008
42	+40,414.324	+552,718.153	+13.67629

43	+40,211.432	+624,348.773	+15.52665
44	+38,574.771	+460,987.622	+11.95050
45	+37,004.091	+373,142.945	+10.08383
46	+35,380.038	+327,149.395	+9.24672
47	+34,044.048	+185,458.169	+5.44759
48	+33,069.276	+132,095.681	+3.99451

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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	+0.01663	+0.00	+0.00	-35,268.58	+65,764.328	+0.000
02	+0.01688	+0.00	+0.00	+24,810.26	+66,752.968	+0.000
03	+0.01669	+0.00	+0.00	+6,604.61	+66,001.602	+0.000
04	+0.01647	+0.00	+0.00	-23,713.42	+65,131.599	+0.000
05	+0.01635	+0.00	+0.00	-44,505.90	+64,657.052	+0.000
06	+0.01622	+0.00	+0.00	+45,405.01	+64,142.959	+0.000
07	+0.01618	+0.00	+0.00	+43,846.55	+63,984.777	+0.000
08	+0.01607	+0.00	+0.00	+57,180.66	+63,549.775	+0.000
09	+0.01624	+0.00	+0.00	+27,865.85	+64,222.050	+0.000
10	+0.01629	+0.00	+0.00	-34,870.13	+64,419.778	+0.000
11	+0.01665	+0.00	+0.00	-10,019.26	+65,843.420	+173,771.375
12	+0.01710	+0.00	+0.00	+65,085.49	+67,622.972	+173,771.375
13	+0.01837	+0.00	+0.00	+133,450.58	+72,645.262	+230,111.050
14	+0.01964	+0.00	+0.00	+161,759.17	+77,667.553	+230,111.050
15	+0.02046	+0.00	+0.00	-201,460.85	+80,910.292	+912,835.005
16	+0.02141	+0.00	+0.00	-111,315.47	+84,667.124	+912,835.005
17	+0.02184	+0.00	+0.00	-149,623.82	+86,367.585	+919,539.990
18	+0.02224	+0.00	+0.00	-132,106.29	+87,949.409	+919,539.990
19	+0.02292	+0.00	+0.00	-53,883.05	+90,638.509	+754,129.480
20	+0.02304	+0.00	+0.00	-58,945.36	+91,113.056	+754,129.480
21	+0.02306	+0.00	+0.00	-131,224.80	+91,192.148	+907,649.480
22	+0.02301	+0.00	+0.00	-239,546.18	+90,994.420	+907,649.480
23	+0.02308	+0.00	+0.00	-213,844.84	+91,271.239	+641,932.390
24	+0.02305	+0.00	+0.00	-231,106.28	+91,152.602	+641,932.390
25	+0.02295	+0.00	+0.00	-283,386.20	+90,757.146	+828,127.765
26	+0.02290	+0.00	+0.00	-211,641.60	+90,559.418	+828,127.765
27	+0.02333	+0.00	+0.00	-15,116.92	+92,259.879	+535,665.065
28	+0.02331	+0.00	+0.00	+2,845.23	+92,180.788	+535,665.065
29	+0.02323	+0.00	+0.00	-46,158.25	+91,864.423	+665,316.445
30	+0.02313	+0.00	+0.00	+16,423.31	+91,468.967	+665,316.445
31	+0.02339	+0.00	+0.00	+3,956.27	+92,497.152	+609,192.910
32	+0.02385	+0.00	+0.00	-42,344.15	+94,316.250	+609,192.910
33	+0.02433	+0.00	+0.00	-64,445.64	+96,214.438	+676,885.935
34	+0.02459	+0.00	+0.00	-96,821.32	+97,242.624	+676,885.935
35	+0.02468	+0.00	+0.00	-103,680.72	+97,598.534	+559,460.595
36	+0.02459	+0.00	+0.00	-55,705.71	+97,242.624	+559,460.595
37	+0.02444	+0.00	+0.00	-15,994.75	+96,649.440	+727,895.185
38	+0.02408	+0.00	+0.00	-44,396.17	+95,225.799	+727,895.185
39	+0.02337	+0.00	+0.00	-39,823.96	+92,418.061	+591,255.230
40	+0.02269	+0.00	+0.00	-54,380.34	+89,728.961	+591,255.230
41	+0.02246	+0.00	+0.00	+68,171.87	+88,819.412	+390,891.340
42	+0.02168	+0.00	+0.00	+3,278.98	+85,734.855	+390,891.340

43	+0.02157	+.00	+.00	+191,210.97	+85,299.854	+275,394.410
44	+0.02069	+.00	+.00	+34,285.34	+81,819.841	+275,394.410
45	+0.01985	+.00	+.00	+227,978.07	+78,498.011	+.000
46	+0.01898	+.00	+.00	+188,346.91	+75,057.544	+.000
47	+0.01826	+.00	+.00	+51,921.11	+72,210.261	+.000
48	+0.01774	+.00	+.00	+2,361.43	+70,153.890	+.000

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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	+418.581	+0.000	+1,382.392	+33,741.033	+17,478.748
02	+0.000	+424.873	+0.000	+1,403.174	+34,248.264	+17,741.507
03	+0.000	+420.091	+0.000	+1,387.380	+33,862.768	+17,541.810
04	+0.000	+414.554	+0.000	+1,369.092	+33,416.405	+17,310.582
05	+0.000	+411.533	+0.000	+1,359.117	+33,172.934	+17,184.457
06	+0.000	+408.261	+0.000	+1,348.310	+32,909.173	+17,047.822
07	+0.000	+407.254	+0.000	+1,344.985	+32,828.016	+17,005.781
08	+0.000	+404.485	+0.000	+1,335.841	+32,604.835	+16,890.167
09	+0.000	+408.764	+0.000	+1,349.973	+32,949.752	+17,068.843
10	+0.000	+410.023	+0.000	+1,354.129	+33,051.198	+17,121.395
11	+0.000	+419.084	+0.000	+1,384.055	+33,781.611	+17,499.768
12	+0.000	+430.411	+0.000	+1,421.461	+34,694.628	+17,972.735
13	+0.000	+462.377	+0.000	+1,527.032	+37,271.363	+19,307.552
14	+0.000	+494.343	+0.000	+1,632.602	+39,848.099	+20,642.369
15	+0.000	+514.983	+0.000	+1,700.766	+41,511.818	+21,504.220
16	+0.000	+538.894	+0.000	+1,779.736	+43,439.297	+22,502.705
17	+0.000	+549.718	+0.000	+1,815.481	+44,311.735	+22,954.651
18	+0.000	+559.786	+0.000	+1,848.731	+45,123.306	+23,375.066
19	+0.000	+576.901	+0.000	+1,905.257	+46,502.975	+24,089.771
20	+0.000	+579.922	+0.000	+1,915.232	+46,746.446	+24,215.896
21	+0.000	+580.425	+0.000	+1,916.895	+46,787.025	+24,236.916
22	+0.000	+579.167	+0.000	+1,912.738	+46,685.578	+24,184.365
23	+0.000	+580.929	+0.000	+1,918.557	+46,827.603	+24,257.937
24	+0.000	+580.174	+0.000	+1,916.064	+46,766.735	+24,226.406
25	+0.000	+577.657	+0.000	+1,907.751	+46,563.843	+24,121.302
26	+0.000	+576.398	+0.000	+1,903.595	+46,462.396	+24,068.751
27	+0.000	+587.221	+0.000	+1,939.339	+47,334.834	+24,520.696
28	+0.000	+586.718	+0.000	+1,937.676	+47,294.256	+24,499.676
29	+0.000	+584.704	+0.000	+1,931.026	+47,131.942	+24,415.593
30	+0.000	+582.187	+0.000	+1,922.714	+46,929.049	+24,310.489
31	+0.000	+588.731	+0.000	+1,944.326	+47,456.570	+24,583.759
32	+0.000	+600.310	+0.000	+1,982.565	+48,389.876	+25,067.236
33	+0.000	+612.391	+0.000	+2,022.465	+49,363.760	+25,571.734
34	+0.000	+618.936	+0.000	+2,044.078	+49,891.281	+25,845.003
35	+0.000	+621.201	+0.000	+2,051.560	+50,073.884	+25,939.597
36	+0.000	+618.936	+0.000	+2,044.078	+49,891.281	+25,845.003
37	+0.000	+615.160	+0.000	+2,031.609	+49,586.942	+25,687.348
38	+0.000	+606.099	+0.000	+2,001.684	+48,856.529	+25,308.974
39	+0.000	+588.228	+0.000	+1,942.664	+47,415.992	+24,562.738
40	+0.000	+571.112	+0.000	+1,886.138	+46,036.322	+23,848.033
41	+0.000	+565.323	+0.000	+1,867.019	+45,569.669	+23,606.294
42	+0.000	+545.690	+0.000	+1,802.180	+43,987.107	+22,786.485

43	+.000	+542.922	+.000	+1,793.036	+43,763.925	+22,670.871
44	+.000	+520.772	+.000	+1,719.885	+41,978.471	+21,745.958
45	+.000	+499.629	+.000	+1,650.059	+40,274.173	+20,863.087
46	+.000	+477.731	+.000	+1,577.739	+38,509.008	+19,948.685
47	+.000	+459.608	+.000	+1,517.888	+37,048.182	+19,191.938
48	+.000	+446.520	+.000	+1,474.662	+35,993.140	+18,645.399

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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	+61.198	+546.740	+2,223.699	+.000
02	+.000	+.000	+62.118	+554.959	+2,257.128	+.000
03	+.000	+.000	+61.419	+548.712	+2,231.722	+.000
04	+.000	+.000	+60.610	+541.479	+2,202.304	+.000
05	+.000	+.000	+60.168	+537.534	+2,186.258	+.000
06	+.000	+.000	+59.690	+533.260	+2,168.875	+.000
07	+.000	+.000	+59.542	+531.945	+2,163.527	+.000
08	+.000	+.000	+59.138	+528.329	+2,148.818	+.000
09	+.000	+.000	+59.763	+533.918	+2,171.550	+.000
10	+.000	+.000	+59.947	+535.562	+2,178.235	+.000
11	+.000	+.000	+61.272	+547.397	+2,226.373	+.000
12	+.000	+.000	+62.928	+562.192	+2,286.545	+.000
13	+.000	+.000	+67.602	+603.945	+2,456.365	+.000
14	+.000	+.000	+72.275	+645.699	+2,626.184	+.000
15	+.000	+.000	+75.293	+672.657	+2,735.832	+.000
16	+.000	+.000	+78.789	+703.890	+2,862.862	+.000
17	+.000	+.000	+80.371	+718.027	+2,920.360	+.000
18	+.000	+.000	+81.843	+731.178	+2,973.846	+.000
19	+.000	+.000	+84.346	+753.534	+3,064.773	+.000
20	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
21	+.000	+.000	+84.861	+758.137	+3,083.493	+.000
22	+.000	+.000	+84.677	+756.493	+3,076.808	+.000
23	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
24	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
25	+.000	+.000	+84.456	+754.520	+3,068.785	+.000
26	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
27	+.000	+.000	+85.854	+767.014	+3,119.597	+.000
28	+.000	+.000	+85.781	+766.356	+3,116.923	+.000
29	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
30	+.000	+.000	+85.118	+760.438	+3,092.854	+.000
31	+.000	+.000	+86.075	+768.986	+3,127.620	+.000
32	+.000	+.000	+87.768	+784.110	+3,189.129	+.000
33	+.000	+.000	+89.534	+799.890	+3,253.313	+.000
34	+.000	+.000	+90.491	+808.438	+3,288.079	+.000
35	+.000	+.000	+90.822	+811.397	+3,300.114	+.000
36	+.000	+.000	+90.491	+808.438	+3,288.079	+.000
37	+.000	+.000	+89.939	+803.507	+3,268.022	+.000
38	+.000	+.000	+88.614	+791.671	+3,219.884	+.000
39	+.000	+.000	+86.002	+768.329	+3,124.945	+.000
40	+.000	+.000	+83.499	+745.973	+3,034.019	+.000
41	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
42	+.000	+.000	+79.782	+712.767	+2,898.965	+.000



43	+.000	+.000	+79.378	+709.151	+2,884.256	+.000
44	+.000	+.000	+76.139	+680.219	+2,766.586	+.000
45	+.000	+.000	+73.048	+652.603	+2,654.265	+.000
46	+.000	+.000	+69.846	+624.000	+2,537.932	+.000
47	+.000	+.000	+67.197	+600.329	+2,441.656	+.000
48	+.000	+.000	+65.283	+583.233	+2,372.124	+.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	+86,348.139
02	+ .000	+148,255.252
03	+ .000	+128,660.114
04	+ .000	+96,733.204
05	+ .000	+75,063.153
06	+ .000	+164,023.361
07	+ .000	+162,172.377
08	+ .000	+174,702.047
09	+ .000	+146,630.463
10	+ .000	+84,260.138
11	+ .000	+285,515.096
12	+ .000	+363,910.737
13	+ .000	+497,903.129
14	+ .000	+535,499.346
15	+ .000	+861,000.016
16	+ .000	+958,092.833
17	+ .000	+929,634.098
18	+ .000	+950,076.865
19	+ .000	+867,862.497
20	+ .000	+863,677.758
21	+ .000	+945,064.580
22	+ .000	+836,377.545
23	+ .000	+596,873.712
24	+ .000	+579,392.879
25	+ .000	+712,577.025
26	+ .000	+783,955.970
27	+ .000	+691,162.580
28	+ .000	+708,978.468
29	+ .000	+789,041.321
30	+ .000	+850,891.571
31	+ .000	+784,202.400
32	+ .000	+741,266.003
33	+ .000	+790,367.822
34	+ .000	+759,893.546
35	+ .000	+636,266.984
36	+ .000	+683,583.816
37	+ .000	+890,632.402
38	+ .000	+859,598.269
39	+ .000	+722,338.228
40	+ .000	+702,808.946
41	+ .000	+623,315.255
42	+ .000	+552,718.153

43	+.000	+624,348.773
44	+.000	+460,987.622
45	+.000	+373,142.945
46	+.000	+327,149.395
47	+.000	+185,458.169
48	+.000	+132,095.681