

Date: 15/11/2022

Settlement Day:23/10/2022

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: 206

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	+1,873,375.970	+599,054,406.000
Balancing Services Contract Cost	+3,100,245.360	+580,821,740.066
Balancing Services Cost Variable	+1,537,073.580	+906,103,926.860
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	+115,879.920	+21,120,357.510
Black Start Other Costs	+2,000,000.000	+46,000,000.000
System Operator Internal Costs	+1,051,037.140	+216,513,650.840
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+758,080.000
ALoMCP Recovery	+32,876.710	+6,772,602.260
CMP 381 Deferral	+133,716.110	+23,266,603.140
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+216,513,650.840
Total External Costs	+8,796,847.650	+2,189,403,812.246
Total Adjusted Energy Volume (MWh)	+1,219,530.623	

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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	+22,249.184	+192,106.249	+8.63431
02	+21,642.538	+197,038.546	+9.10423
03	+21,326.163	+210,846.802	+9.88677
04	+21,292.379	+222,540.789	+10.45166
05	+20,687.129	+208,023.242	+10.05568
06	+20,237.443	+210,696.381	+10.41122
07	+20,086.089	+184,951.378	+9.20793
08	+19,914.642	+183,942.927	+9.23657
09	+19,989.481	+204,569.994	+10.23388
10	+19,979.775	+187,804.509	+9.39973
11	+20,348.053	+204,632.364	+10.05661
12	+20,424.949	+211,664.640	+10.36304
13	+21,330.367	+264,374.962	+12.39430
14	+21,931.898	+265,837.956	+12.12106
15	+22,679.251	+250,717.245	+11.05492
16	+23,381.130	+221,918.744	+9.49136
17	+24,145.268	+153,276.398	+6.34809
18	+25,211.823	+171,700.216	+6.81031
19	+26,086.896	+151,031.200	+5.78954
20	+26,808.447	+179,884.527	+6.70999
21	+27,358.813	+177,327.852	+6.48156
22	+27,606.123	+199,516.534	+7.22726
23	+27,713.579	+198,079.979	+7.14740
24	+27,897.853	+190,573.418	+6.83111
25	+28,012.667	+216,328.487	+7.72252
26	+27,775.889	+227,398.015	+8.18689
27	+27,410.579	+231,097.614	+8.43096
28	+26,906.093	+207,096.491	+7.69701
29	+26,794.348	+191,745.012	+7.15617
30	+26,936.165	+186,802.424	+6.93500
31	+27,681.677	+190,950.050	+6.89807
32	+28,375.565	+174,267.008	+6.14145
33	+29,191.423	+165,465.300	+5.66828
34	+30,312.850	+206,178.940	+6.80170
35	+31,194.338	+227,881.333	+7.30521
36	+31,748.784	+235,717.579	+7.42446
37	+31,699.011	+214,840.662	+6.77752
38	+31,283.847	+198,296.814	+6.33863
39	+30,423.196	+232,893.849	+7.65514
40	+29,408.870	+233,509.094	+7.94009
41	+28,773.115	+212,043.357	+7.36950
42	+27,823.990	+202,090.752	+7.26318

43	+27,097.365	+180,644.401	+6.66649
44	+26,034.228	+151,171.612	+5.80665
45	+25,342.543	+154,259.274	+6.08697
46	+24,136.926	+186,111.803	+7.71067
47	+22,895.610	+281,744.909	+12.30563
48	+21,942.271	+296,228.780	+13.50037

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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	+0.01824	+0.00	+0.00	-20,812.57	+56,548.475	+95,500.000
02	+0.01775	+0.00	+0.00	-12,725.93	+55,029.355	+95,500.000
03	+0.01749	+0.00	+0.00	+2,756.06	+54,223.291	+95,500.000
04	+0.01746	+0.00	+0.00	+14,643.17	+54,130.284	+95,500.000
05	+0.01696	+0.00	+0.00	+3,344.34	+52,580.161	+95,500.000
06	+0.01659	+0.00	+0.00	+8,399.33	+51,433.071	+95,500.000
07	+0.01647	+0.00	+0.00	+3,136.32	+51,061.041	+75,790.500
08	+0.01633	+0.00	+0.00	+3,029.11	+50,627.007	+75,790.500
09	+0.01639	+0.00	+0.00	+21,485.78	+50,813.021	+77,574.650
10	+0.01638	+0.00	+0.00	+4,784.67	+50,782.019	+77,574.650
11	+0.01669	+0.00	+0.00	+10,907.50	+51,743.095	+86,284.070
12	+0.01675	+0.00	+0.00	+17,553.53	+51,929.110	+86,284.070
13	+0.01749	+0.00	+0.00	+84,642.00	+54,223.291	+67,142.220
14	+0.01798	+0.00	+0.00	+82,950.65	+55,742.412	+67,142.220
15	+0.01860	+0.00	+0.00	+35,480.95	+57,664.564	+95,500.000
16	+0.01917	+0.00	+0.00	+3,013.11	+59,431.704	+95,500.000
17	+0.01980	+0.00	+0.00	+25,815.18	+61,384.858	+0.000
18	+0.02067	+0.00	+0.00	+38,638.43	+64,082.072	+0.000
19	+0.02139	+0.00	+0.00	+13,334.46	+66,314.248	+0.000
20	+0.02198	+0.00	+0.00	+38,389.70	+68,143.393	+0.000
21	+0.02243	+0.00	+0.00	+32,936.18	+69,538.503	+0.000
22	+0.02264	+0.00	+0.00	+53,773.00	+70,189.555	+0.000
23	+0.02272	+0.00	+0.00	+51,821.45	+70,437.575	+0.000
24	+0.02288	+0.00	+0.00	+43,284.90	+70,933.614	+0.000
25	+0.02297	+0.00	+0.00	+68,460.60	+71,212.636	+0.000
26	+0.02278	+0.00	+0.00	+80,753.24	+70,623.589	+0.000
27	+0.02248	+0.00	+0.00	+86,384.07	+69,693.516	+0.000
28	+0.02206	+0.00	+0.00	+65,086.67	+68,391.413	+0.000
29	+0.02197	+0.00	+0.00	+50,314.56	+68,112.391	+0.000
30	+0.02209	+0.00	+0.00	+44,599.48	+68,484.420	+0.000
31	+0.02270	+0.00	+0.00	+44,820.27	+70,375.570	+0.000
32	+0.02327	+0.00	+0.00	+24,467.89	+72,142.710	+0.000
33	+0.02394	+0.00	+0.00	+11,353.10	+74,219.874	+0.000
34	+0.02486	+0.00	+0.00	+46,144.30	+77,072.100	+0.000
35	+0.02558	+0.00	+0.00	+63,211.74	+79,304.276	+0.000
36	+0.02603	+0.00	+0.00	+68,151.14	+80,699.387	+0.000
37	+0.02599	+0.00	+0.00	+47,531.72	+80,575.377	+0.000
38	+0.02565	+0.00	+0.00	+33,176.60	+79,521.293	+0.000
39	+0.02495	+0.00	+0.00	+30,932.21	+77,351.122	+41,347.630
40	+0.02411	+0.00	+0.00	+36,954.90	+74,746.916	+41,347.630
41	+0.02359	+0.00	+0.00	+21,854.01	+73,134.788	+38,330.250
42	+0.02282	+0.00	+0.00	+16,858.23	+70,747.599	+38,330.250

43	+0.02222	+.00	+.00	+37,604.59	+68,887.452	+.000
44	+0.02135	+.00	+.00	+13,732.37	+66,190.238	+.000
45	+0.02078	+.00	+.00	+20,489.37	+64,423.099	+.000
46	+0.01979	+.00	+.00	+58,714.96	+61,353.856	+.000
47	+0.01877	+.00	+.00	+160,846.78	+58,191.605	+67.470
48	+0.01799	+.00	+.00	+180,351.85	+55,773.414	+67.470

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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	+2,113.650	+36,480.000	+19,170.917
02	+0.000	+0.000	+0.000	+2,056.869	+35,500.000	+18,655.909
03	+0.000	+0.000	+0.000	+2,026.740	+34,980.000	+18,382.640
04	+0.000	+0.000	+0.000	+2,023.263	+34,920.000	+18,351.108
05	+0.000	+0.000	+0.000	+1,965.323	+33,920.000	+17,825.590
06	+0.000	+0.000	+0.000	+1,922.448	+33,180.000	+17,436.706
07	+0.000	+0.000	+0.000	+1,908.542	+32,940.000	+17,310.582
08	+0.000	+0.000	+0.000	+1,892.319	+32,660.000	+17,163.436
09	+0.000	+0.000	+0.000	+1,899.272	+32,780.000	+17,226.499
10	+0.000	+0.000	+0.000	+1,898.113	+32,760.000	+17,215.988
11	+0.000	+0.000	+0.000	+1,934.036	+33,380.000	+17,541.810
12	+0.000	+0.000	+0.000	+1,940.989	+33,500.000	+17,604.872
13	+0.000	+0.000	+0.000	+2,026.740	+34,980.000	+18,382.640
14	+0.000	+0.000	+0.000	+2,083.521	+35,960.000	+18,897.648
15	+0.000	+0.000	+0.000	+2,155.367	+37,200.000	+19,549.291
16	+0.000	+0.000	+0.000	+2,221.418	+38,340.000	+20,148.382
17	+0.000	+0.000	+0.000	+2,294.422	+39,600.000	+20,810.535
18	+0.000	+0.000	+0.000	+2,395.238	+41,340.000	+21,724.938
19	+0.000	+0.000	+0.000	+2,478.671	+42,780.000	+22,481.684
20	+0.000	+0.000	+0.000	+2,547.041	+43,960.000	+23,101.796
21	+0.000	+0.000	+0.000	+2,599.187	+44,860.000	+23,574.763
22	+0.000	+0.000	+0.000	+2,623.521	+45,280.000	+23,795.481
23	+0.000	+0.000	+0.000	+2,632.792	+45,440.000	+23,879.564
24	+0.000	+0.000	+0.000	+2,651.333	+45,760.000	+24,047.730
25	+0.000	+0.000	+0.000	+2,661.762	+45,940.000	+24,142.323
26	+0.000	+0.000	+0.000	+2,639.745	+45,560.000	+23,942.626
27	+0.000	+0.000	+0.000	+2,604.981	+44,960.000	+23,627.315
28	+0.000	+0.000	+0.000	+2,556.311	+44,120.000	+23,185.879
29	+0.000	+0.000	+0.000	+2,545.882	+43,940.000	+23,091.286
30	+0.000	+0.000	+0.000	+2,559.787	+44,180.000	+23,217.410
31	+0.000	+0.000	+0.000	+2,630.474	+45,400.000	+23,858.543
32	+0.000	+0.000	+0.000	+2,696.526	+46,540.000	+24,457.634
33	+0.000	+0.000	+0.000	+2,774.165	+47,880.000	+25,161.829
34	+0.000	+0.000	+0.000	+2,880.775	+49,720.000	+26,128.783
35	+0.000	+0.000	+0.000	+2,964.208	+51,160.000	+26,885.530
36	+0.000	+0.000	+0.000	+3,016.354	+52,060.000	+27,358.497
37	+0.000	+0.000	+0.000	+3,011.719	+51,980.000	+27,316.455
38	+0.000	+0.000	+0.000	+2,972.320	+51,300.000	+26,959.103
39	+0.000	+0.000	+0.000	+2,891.204	+49,900.000	+26,223.377
40	+0.000	+0.000	+0.000	+2,793.865	+48,220.000	+25,340.505
41	+0.000	+0.000	+0.000	+2,733.607	+47,180.000	+24,793.966
42	+0.000	+0.000	+0.000	+2,644.380	+45,640.000	+23,984.668

43	+.000	+.000	+.000	+2,574.852	+44,440.000	+23,354.045
44	+.000	+.000	+.000	+2,474.036	+42,700.000	+22,439.643
45	+.000	+.000	+.000	+2,407.985	+41,560.000	+21,840.552
46	+.000	+.000	+.000	+2,293.264	+39,580.000	+20,800.025
47	+.000	+.000	+.000	+2,175.066	+37,540.000	+19,727.967
48	+.000	+.000	+.000	+2,084.680	+35,980.000	+18,908.158

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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	+67.123	+599.671	+2,438.982	+ .000
02	+ .000	+ .000	+65.320	+583.562	+2,373.461	+ .000
03	+ .000	+ .000	+64.363	+575.014	+2,338.695	+ .000
04	+ .000	+ .000	+64.253	+574.027	+2,334.683	+ .000
05	+ .000	+ .000	+62.413	+557.589	+2,267.825	+ .000
06	+ .000	+ .000	+61.051	+545.425	+2,218.350	+ .000
07	+ .000	+ .000	+60.610	+541.479	+2,202.304	+ .000
08	+ .000	+ .000	+60.094	+536.877	+2,183.584	+ .000
09	+ .000	+ .000	+60.315	+538.849	+2,191.607	+ .000
10	+ .000	+ .000	+60.278	+538.521	+2,190.270	+ .000
11	+ .000	+ .000	+61.419	+548.712	+2,231.722	+ .000
12	+ .000	+ .000	+61.640	+550.685	+2,239.745	+ .000
13	+ .000	+ .000	+64.363	+575.014	+2,338.695	+ .000
14	+ .000	+ .000	+66.166	+591.123	+2,404.216	+ .000
15	+ .000	+ .000	+68.448	+611.507	+2,487.120	+ .000
16	+ .000	+ .000	+70.546	+630.247	+2,563.338	+ .000
17	+ .000	+ .000	+72.864	+650.959	+2,647.579	+ .000
18	+ .000	+ .000	+76.066	+679.562	+2,763.912	+ .000
19	+ .000	+ .000	+78.715	+703.233	+2,860.188	+ .000
20	+ .000	+ .000	+80.886	+722.630	+2,939.080	+ .000
21	+ .000	+ .000	+82.542	+737.425	+2,999.252	+ .000
22	+ .000	+ .000	+83.315	+744.329	+3,027.333	+ .000
23	+ .000	+ .000	+83.610	+746.959	+3,038.030	+ .000
24	+ .000	+ .000	+84.198	+752.219	+3,059.425	+ .000
25	+ .000	+ .000	+84.530	+755.178	+3,071.459	+ .000
26	+ .000	+ .000	+83.830	+748.931	+3,046.053	+ .000
27	+ .000	+ .000	+82.726	+739.068	+3,005.938	+ .000
28	+ .000	+ .000	+81.181	+725.260	+2,949.777	+ .000
29	+ .000	+ .000	+80.850	+722.301	+2,937.743	+ .000
30	+ .000	+ .000	+81.291	+726.247	+2,953.789	+ .000
31	+ .000	+ .000	+83.536	+746.301	+3,035.356	+ .000
32	+ .000	+ .000	+85.634	+765.041	+3,111.574	+ .000
33	+ .000	+ .000	+88.099	+787.068	+3,201.164	+ .000
34	+ .000	+ .000	+91.485	+817.315	+3,324.182	+ .000
35	+ .000	+ .000	+94.134	+840.986	+3,420.458	+ .000
36	+ .000	+ .000	+95.790	+855.781	+3,480.630	+ .000
37	+ .000	+ .000	+95.643	+854.466	+3,475.282	+ .000
38	+ .000	+ .000	+94.392	+843.288	+3,429.818	+ .000
39	+ .000	+ .000	+91.816	+820.274	+3,336.217	+ .000
40	+ .000	+ .000	+88.725	+792.657	+3,223.895	+ .000
41	+ .000	+ .000	+86.811	+775.562	+3,154.363	+ .000
42	+ .000	+ .000	+83.978	+750.247	+3,051.402	+ .000



43	+.000	+.000	+81.770	+730.520	+2,971.172	+.000
44	+.000	+.000	+78.568	+701.918	+2,854.839	+.000
45	+.000	+.000	+76.470	+683.178	+2,778.621	+.000
46	+.000	+.000	+72.827	+650.630	+2,646.242	+.000
47	+.000	+.000	+69.074	+617.096	+2,509.851	+.000
48	+.000	+.000	+66.203	+591.452	+2,405.553	+.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	+192,106.249
02	+ .000	+197,038.546
03	+ .000	+210,846.802
04	+ .000	+222,540.789
05	+ .000	+208,023.242
06	+ .000	+210,696.381
07	+ .000	+184,951.378
08	+ .000	+183,942.927
09	+ .000	+204,569.994
10	+ .000	+187,804.509
11	+ .000	+204,632.364
12	+ .000	+211,664.640
13	+ .000	+264,374.962
14	+ .000	+265,837.956
15	+ .000	+250,717.245
16	+ .000	+221,918.744
17	+ .000	+153,276.398
18	+ .000	+171,700.216
19	+ .000	+151,031.200
20	+ .000	+179,884.527
21	+ .000	+177,327.852
22	+ .000	+199,516.534
23	+ .000	+198,079.979
24	+ .000	+190,573.418
25	+ .000	+216,328.487
26	+ .000	+227,398.015
27	+ .000	+231,097.614
28	+ .000	+207,096.491
29	+ .000	+191,745.012
30	+ .000	+186,802.424
31	+ .000	+190,950.050
32	+ .000	+174,267.008
33	+ .000	+165,465.300
34	+ .000	+206,178.940
35	+ .000	+227,881.333
36	+ .000	+235,717.579
37	+ .000	+214,840.662
38	+ .000	+198,296.814
39	+ .000	+232,893.849
40	+ .000	+233,509.094
41	+ .000	+212,043.357
42	+ .000	+202,090.752

43	+.000	+180,644.401
44	+.000	+151,171.612
45	+.000	+154,259.274
46	+.000	+186,111.803
47	+.000	+281,744.909
48	+.000	+296,228.780