

Date: 21/03/2023

Settlement Day:24/02/2023

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: 330

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	+2,859,886.110	+1,420,273,107.840
Balancing Services Contract Cost	+2,127,502.560	+952,485,360.886
Balancing Services Cost Variable	+471,345.000	+1,194,591,692.414
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+27,526.740	+12,976,560.110
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+86,623.040	+31,943,643.820
Black Start Other Costs	+762,968.190	+281,296,113.420
System Operator Internal Costs	+1,051,037.140	+346,842,256.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,214,400.000
ALoMCP Recovery	+32,876.710	+10,849,314.300
CMP 381 Deferral	+133,716.110	+39,847,400.780
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+346,842,256.200
Total External Costs	+6,506,124.460	+3,945,703,026.220
Total Adjusted Energy Volume (MWh)	+1,445,617.064	

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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	+23,656.262	+260,441.453	+11.00941
02	+24,029.088	+277,206.155	+11.53627
03	+23,843.000	+323,916.474	+13.58539
04	+23,303.748	+294,685.850	+12.64543
05	+23,149.538	+285,713.387	+12.34208
06	+23,129.726	+268,126.758	+11.59230
07	+23,145.179	+243,575.497	+10.52381
08	+22,839.355	+225,222.212	+9.86115
09	+22,911.794	+208,447.208	+9.09781
10	+22,926.347	+223,933.678	+9.76753
11	+23,849.829	+211,673.653	+8.87527
12	+25,016.544	+162,074.677	+6.47870
13	+27,653.496	+157,833.160	+5.70753
14	+29,779.891	+137,226.708	+4.60803
15	+31,833.345	+108,307.919	+3.40234
16	+33,390.907	+138,329.564	+4.14273
17	+33,897.731	+122,723.280	+3.62040
18	+34,333.433	+139,846.459	+4.07319
19	+34,442.712	+145,973.714	+4.23816
20	+34,566.169	+139,278.968	+4.02934
21	+34,470.199	+122,031.483	+3.54020
22	+34,238.521	+111,844.094	+3.26662
23	+33,580.655	+53,782.575	+1.60159
24	+33,262.481	+27,207.491	+0.81796
25	+33,155.906	+54,186.175	+1.63428
26	+32,740.637	+73,944.246	+2.25849
27	+32,549.243	+59,437.425	+1.82608
28	+32,069.770	+41,423.968	+1.29168
29	+31,545.198	+18,398.603	+0.58325
30	+31,255.142	+36,556.267	+1.16961
31	+31,642.804	+104,086.288	+3.28941
32	+32,091.237	+104,163.257	+3.24585
33	+32,877.108	+135,089.329	+4.10892
34	+33,921.954	+168,548.009	+4.96870
35	+34,910.771	+203,060.531	+5.81656
36	+35,623.328	+228,151.347	+6.40455
37	+36,163.391	+235,087.241	+6.50070
38	+35,916.736	+204,768.643	+5.70120
39	+35,268.815	+231,673.834	+6.56880
40	+34,284.431	+190,213.051	+5.54809
41	+33,359.649	+185,187.236	+5.55123
42	+32,042.522	+158,386.359	+4.94301

43	+31,243.240	+126,431.668	+4.04669
44	+29,913.635	+128,334.482	+4.29017
45	+28,722.314	+140,014.089	+4.87475
46	+27,314.940	+131,256.636	+4.80531
47	+25,357.286	+91,719.401	+3.61708
48	+24,397.057	+117,767.877	+4.82713

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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	+0.01636	+0.00	+0.00	+154,150.23	+34,805.942	+37,155.000
02	+0.01662	+0.00	+0.00	+169,816.19	+35,359.093	+37,155.000
03	+0.01649	+0.00	+0.00	+217,075.88	+35,082.517	+37,155.000
04	+0.01612	+0.00	+0.00	+189,408.85	+34,295.341	+37,155.000
05	+0.01601	+0.00	+0.00	+180,901.24	+34,061.316	+37,155.000
06	+0.01600	+0.00	+0.00	+163,356.87	+34,040.041	+37,155.000
07	+0.01601	+0.00	+0.00	+138,763.35	+34,061.316	+37,155.000
08	+0.01580	+0.00	+0.00	+121,297.51	+33,614.540	+37,155.000
09	+0.01585	+0.00	+0.00	+104,311.21	+33,720.916	+37,155.000
10	+0.01586	+0.00	+0.00	+119,755.42	+33,742.191	+37,155.000
11	+0.01650	+0.00	+0.00	+104,790.80	+35,103.792	+37,155.000
12	+0.01731	+0.00	+0.00	+68,043.82	+36,827.069	+20,880.000
13	+0.01913	+0.00	+0.00	+56,111.11	+40,699.124	+20,880.000
14	+0.02060	+0.00	+0.00	+29,292.54	+43,826.553	+20,880.000
15	+0.02202	+0.00	+0.00	+15,252.93	+46,847.606	+0.000
16	+0.02310	+0.00	+0.00	+40,710.57	+49,145.309	+0.000
17	+0.02345	+0.00	+0.00	+23,625.21	+49,889.935	+0.000
18	+0.02375	+0.00	+0.00	+39,480.61	+50,528.186	+0.000
19	+0.02383	+0.00	+0.00	+45,269.79	+50,698.386	+0.000
20	+0.02391	+0.00	+0.00	+38,236.97	+50,868.586	+0.000
21	+0.02384	+0.00	+0.00	+21,285.30	+50,719.661	+0.000
22	+0.02368	+0.00	+0.00	+11,774.06	+50,379.261	+0.000
23	+0.02323	+0.00	+0.00	-44,385.79	+49,421.884	+0.000
24	+0.02301	+0.00	+0.00	-70,031.17	+48,953.834	+0.000
25	+0.02294	+0.00	+0.00	-42,756.67	+48,804.909	+0.000
26	+0.02265	+0.00	+0.00	-21,773.08	+48,187.933	+0.000
27	+0.02252	+0.00	+0.00	-35,730.53	+47,911.358	+0.000
28	+0.02218	+0.00	+0.00	-52,307.17	+47,188.007	+0.000
29	+0.02182	+0.00	+0.00	-73,811.20	+46,422.106	+0.000
30	+0.02162	+0.00	+0.00	-54,808.35	+45,996.605	+0.000
31	+0.02189	+0.00	+0.00	+11,580.67	+46,571.031	+0.000
32	+0.02220	+0.00	+0.00	+10,347.60	+47,230.557	+0.000
33	+0.02274	+0.00	+0.00	+38,991.67	+48,379.408	+0.000
34	+0.02347	+0.00	+0.00	+69,365.42	+49,932.485	+0.000
35	+0.02415	+0.00	+0.00	+101,004.31	+51,379.187	+0.000
36	+0.02464	+0.00	+0.00	+124,024.42	+52,421.663	+0.000
37	+0.02502	+0.00	+0.00	+129,354.46	+53,230.114	+0.000
38	+0.02485	+0.00	+0.00	+99,754.27	+52,868.439	+0.000
39	+0.02440	+0.00	+0.00	+128,561.13	+51,911.062	+0.000
40	+0.02372	+0.00	+0.00	+89,973.98	+50,464.361	+0.000
41	+0.02308	+0.00	+0.00	+87,652.76	+49,102.759	+0.000
42	+0.02217	+0.00	+0.00	+64,697.48	+47,166.732	+0.000

43	+0.02161	+.00	+.00	+35,109.31	+45,975.330	+.000
44	+0.02069	+.00	+.00	+40,899.98	+44,018.028	+.000
45	+0.01987	+.00	+.00	+56,044.85	+42,273.476	+.000
46	+0.01890	+.00	+.00	+51,386.55	+40,209.798	+.000
47	+0.01754	+.00	+.00	+17,596.58	+37,316.395	+.000
48	+0.01688	+.00	+.00	+46,434.17	+35,912.243	+.000

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SAA Run Number:02

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	+450.337	+0.000	+1,417.153	+12,482.160	+17,194.968
02	+0.000	+457.494	+0.000	+1,439.675	+12,680.531	+17,468.237
03	+0.000	+453.916	+0.000	+1,428.414	+12,581.345	+17,331.602
04	+0.000	+443.731	+0.000	+1,396.363	+12,299.047	+16,942.719
05	+0.000	+440.703	+0.000	+1,386.835	+12,215.121	+16,827.105
06	+0.000	+440.428	+0.000	+1,385.969	+12,207.491	+16,816.594
07	+0.000	+440.703	+0.000	+1,386.835	+12,215.121	+16,827.105
08	+0.000	+434.922	+0.000	+1,368.644	+12,054.897	+16,606.387
09	+0.000	+436.299	+0.000	+1,372.975	+12,093.046	+16,658.939
10	+0.000	+436.574	+0.000	+1,373.841	+12,100.675	+16,669.449
11	+0.000	+454.191	+0.000	+1,429.280	+12,588.975	+17,342.113
12	+0.000	+476.488	+0.000	+1,499.445	+13,206.979	+18,193.453
13	+0.000	+526.587	+0.000	+1,657.099	+14,595.581	+20,106.340
14	+0.000	+567.051	+0.000	+1,784.435	+15,717.145	+21,651.365
15	+0.000	+606.139	+0.000	+1,907.439	+16,800.560	+23,143.838
16	+0.000	+635.868	+0.000	+2,000.992	+17,624.565	+24,278.958
17	+0.000	+645.502	+0.000	+2,031.310	+17,891.604	+24,646.821
18	+0.000	+653.760	+0.000	+2,057.297	+18,120.495	+24,962.132
19	+0.000	+655.962	+0.000	+2,064.227	+18,181.532	+25,046.215
20	+0.000	+658.164	+0.000	+2,071.157	+18,242.569	+25,130.298
21	+0.000	+656.237	+0.000	+2,065.093	+18,189.162	+25,056.725
22	+0.000	+651.833	+0.000	+2,051.234	+18,067.087	+24,888.559
23	+0.000	+639.446	+0.000	+2,012.253	+17,723.751	+24,415.593
24	+0.000	+633.390	+0.000	+1,993.196	+17,555.898	+24,184.365
25	+0.000	+631.463	+0.000	+1,987.133	+17,502.490	+24,110.792
26	+0.000	+623.481	+0.000	+1,962.012	+17,281.230	+23,805.991
27	+0.000	+619.902	+0.000	+1,950.751	+17,182.044	+23,669.356
28	+0.000	+610.543	+0.000	+1,921.299	+16,922.634	+23,312.004
29	+0.000	+600.633	+0.000	+1,890.115	+16,647.966	+22,933.630
30	+0.000	+595.128	+0.000	+1,872.790	+16,495.372	+22,723.423
31	+0.000	+602.560	+0.000	+1,896.178	+16,701.374	+23,007.203
32	+0.000	+611.094	+0.000	+1,923.031	+16,937.894	+23,333.025
33	+0.000	+625.958	+0.000	+1,969.808	+17,349.897	+23,900.585
34	+0.000	+646.053	+0.000	+2,033.043	+17,906.863	+24,667.842
35	+0.000	+664.771	+0.000	+2,091.946	+18,425.682	+25,382.547
36	+0.000	+678.259	+0.000	+2,134.392	+18,799.536	+25,897.555
37	+0.000	+688.719	+0.000	+2,167.308	+19,089.464	+26,296.949
38	+0.000	+684.039	+0.000	+2,152.583	+18,959.760	+26,118.273
39	+0.000	+671.652	+0.000	+2,113.602	+18,616.424	+25,645.306
40	+0.000	+652.934	+0.000	+2,054.699	+18,097.605	+24,930.601
41	+0.000	+635.317	+0.000	+1,999.260	+17,609.306	+24,257.937
42	+0.000	+610.268	+0.000	+1,920.433	+16,915.005	+23,301.493

43	+.000	+594.853	+.000	+1,871.924	+16,487.743	+22,712.913
44	+.000	+569.528	+.000	+1,792.231	+15,785.812	+21,745.958
45	+.000	+546.956	+.000	+1,721.200	+15,160.178	+20,884.108
46	+.000	+520.255	+.000	+1,637.175	+14,420.099	+19,864.602
47	+.000	+482.819	+.000	+1,519.368	+13,382.462	+18,435.191
48	+.000	+464.651	+.000	+1,462.197	+12,878.903	+17,741.507

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SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+60.205	+537.863	+2,187.596	+.000
02	+.000	+.000	+61.162	+546.411	+2,222.362	+.000
03	+.000	+.000	+60.683	+542.137	+2,204.979	+.000
04	+.000	+.000	+59.322	+529.973	+2,155.504	+.000
05	+.000	+.000	+58.917	+526.356	+2,140.795	+.000
06	+.000	+.000	+58.880	+526.027	+2,139.458	+.000
07	+.000	+.000	+58.917	+526.356	+2,140.795	+.000
08	+.000	+.000	+58.144	+519.452	+2,112.715	+.000
09	+.000	+.000	+58.328	+521.096	+2,119.400	+.000
10	+.000	+.000	+58.365	+521.425	+2,120.738	+.000
11	+.000	+.000	+60.720	+542.466	+2,206.316	+.000
12	+.000	+.000	+63.701	+569.096	+2,314.626	+.000
13	+.000	+.000	+70.398	+628.931	+2,557.989	+.000
14	+.000	+.000	+75.808	+677.260	+2,754.552	+.000
15	+.000	+.000	+81.034	+723.945	+2,944.429	+.000
16	+.000	+.000	+85.008	+759.452	+3,088.842	+.000
17	+.000	+.000	+86.296	+770.959	+3,135.643	+.000
18	+.000	+.000	+87.400	+780.822	+3,175.758	+.000
19	+.000	+.000	+87.694	+783.452	+3,186.455	+.000
20	+.000	+.000	+87.989	+786.082	+3,197.152	+.000
21	+.000	+.000	+87.731	+783.781	+3,187.792	+.000
22	+.000	+.000	+87.142	+778.520	+3,166.397	+.000
23	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
24	+.000	+.000	+84.677	+756.493	+3,076.808	+.000
25	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
26	+.000	+.000	+83.352	+744.657	+3,028.670	+.000
27	+.000	+.000	+82.874	+740.384	+3,011.287	+.000
28	+.000	+.000	+81.622	+729.205	+2,965.823	+.000
29	+.000	+.000	+80.298	+717.370	+2,917.686	+.000
30	+.000	+.000	+79.562	+710.794	+2,890.942	+.000
31	+.000	+.000	+80.555	+719.671	+2,927.046	+.000
32	+.000	+.000	+81.696	+729.863	+2,968.498	+.000
33	+.000	+.000	+83.683	+747.616	+3,040.704	+.000
34	+.000	+.000	+86.370	+771.616	+3,138.317	+.000
35	+.000	+.000	+88.872	+793.973	+3,229.244	+.000
36	+.000	+.000	+90.675	+810.082	+3,294.765	+.000
37	+.000	+.000	+92.074	+822.575	+3,345.577	+.000
38	+.000	+.000	+91.448	+816.986	+3,322.845	+.000
39	+.000	+.000	+89.792	+802.192	+3,262.673	+.000
40	+.000	+.000	+87.290	+779.836	+3,171.746	+.000
41	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
42	+.000	+.000	+81.586	+728.877	+2,964.486	+.000

43	+ .000	+ .000	+79.525	+710.466	+2,889.605	+ .000
44	+ .000	+ .000	+76.139	+680.219	+2,766.586	+ .000
45	+ .000	+ .000	+73.122	+653.260	+2,656.939	+ .000
46	+ .000	+ .000	+69.552	+621.370	+2,527.234	+ .000
47	+ .000	+ .000	+64.547	+576.657	+2,345.381	+ .000
48	+ .000	+ .000	+62.118	+554.959	+2,257.128	+ .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	+260,441.453
02	+ .000	+277,206.155
03	+ .000	+323,916.474
04	+ .000	+294,685.850
05	+ .000	+285,713.387
06	+ .000	+268,126.758
07	+ .000	+243,575.497
08	+ .000	+225,222.212
09	+ .000	+208,447.208
10	+ .000	+223,933.678
11	+ .000	+211,673.653
12	+ .000	+162,074.677
13	+ .000	+157,833.160
14	+ .000	+137,226.708
15	+ .000	+108,307.919
16	+ .000	+138,329.564
17	+ .000	+122,723.280
18	+ .000	+139,846.459
19	+ .000	+145,973.714
20	+ .000	+139,278.968
21	+ .000	+122,031.483
22	+ .000	+111,844.094
23	+ .000	+53,782.575
24	+ .000	+27,207.491
25	+ .000	+54,186.175
26	+ .000	+73,944.246
27	+ .000	+59,437.425
28	+ .000	+41,423.968
29	+ .000	+18,398.603
30	+ .000	+36,556.267
31	+ .000	+104,086.288
32	+ .000	+104,163.257
33	+ .000	+135,089.329
34	+ .000	+168,548.009
35	+ .000	+203,060.531
36	+ .000	+228,151.347
37	+ .000	+235,087.241
38	+ .000	+204,768.643
39	+ .000	+231,673.834
40	+ .000	+190,213.051
41	+ .000	+185,187.236
42	+ .000	+158,386.359

43	+ .000	+126,431.668
44	+ .000	+128,334.482
45	+ .000	+140,014.089
46	+ .000	+131,256.636
47	+ .000	+91,719.401
48	+ .000	+117,767.877