

Date: 24/04/2023

Settlement Day:28/03/2023

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 362

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	+2,582,790.220	+1,522,279,955.470
Balancing Services Contract Cost	+1,830,405.366	+1,015,169,724.187
Balancing Services Cost Variable	+695,120.808	+1,228,846,470.210
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+6,674.580	+13,240,182.410
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+94,531.520	+34,768,270.170
Black Start Other Costs	+2,143,771.590	+307,091,898.900
System Operator Internal Costs	+1,051,037.140	+380,475,444.680
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+565,614.400
ALoMCP Recovery	-542,123.080	+11,326,369.230
CMP 381 Deferral	+133,716.110	+44,126,316.300
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+380,475,444.680
Total External Costs	+6,923,015.594	+4,177,640,233.927
Total Adjusted Energy Volume (MWh)	+1,448,388.943	

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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	+21,833.084	+153,583.936	+7.03446
02	+21,611.675	+149,641.924	+6.92412
03	+22,033.994	+156,762.865	+7.11459
04	+22,614.840	+157,276.192	+6.95456
05	+23,069.309	+172,975.107	+7.49806
06	+22,693.668	+178,680.281	+7.87357
07	+22,587.827	+178,348.381	+7.89577
08	+22,349.253	+174,396.197	+7.80322
09	+22,641.008	+171,796.745	+7.58786
10	+22,708.177	+178,402.972	+7.85633
11	+23,522.845	+161,803.439	+6.87857
12	+24,205.188	+149,710.946	+6.18508
13	+27,113.756	+171,857.291	+6.33838
14	+29,410.542	+178,804.176	+6.07959
15	+31,083.274	+211,095.739	+6.79130
16	+32,538.078	+222,475.212	+6.83738
17	+33,015.856	+151,657.027	+4.59346
18	+33,271.281	+150,716.173	+4.52992
19	+33,680.563	+146,526.083	+4.35046
20	+34,051.727	+151,310.790	+4.44356
21	+34,456.326	+183,845.669	+5.33561
22	+34,727.641	+168,063.546	+4.83947
23	+34,531.075	+193,076.466	+5.59138
24	+34,455.240	+235,320.129	+6.82973
25	+34,318.253	+198,893.175	+5.79555
26	+34,176.587	+157,907.132	+4.62033
27	+33,688.264	+151,078.086	+4.48459
28	+33,395.291	+130,527.588	+3.90856
29	+33,297.659	+129,122.118	+3.87781
30	+33,158.391	+121,065.924	+3.65114
31	+32,828.361	+132,049.182	+4.02241
32	+33,122.371	+160,144.961	+4.83495
33	+33,941.717	+176,873.170	+5.21108
34	+34,609.347	+171,484.617	+4.95486
35	+35,470.493	+157,078.750	+4.42843
36	+35,943.223	+164,864.177	+4.58679
37	+36,527.909	+216,962.664	+5.93964
38	+36,532.659	+196,103.494	+5.36790
39	+35,744.008	+178,999.117	+5.00781
40	+35,160.828	+158,373.561	+4.50426
41	+34,557.129	+162,258.091	+4.69536
42	+33,378.875	+150,579.666	+4.51123

43	+32,005.933	+158,427.912	+4.94995
44	+30,073.794	+149,868.882	+4.98337
45	+28,196.298	+136,056.189	+4.82532
46	+26,351.418	+131,777.758	+5.00078
47	+24,507.009	+153,283.258	+6.25467
48	+23,196.899	+182,239.900	+7.85622

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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	+0.01507	+0.00	+0.00	+46,363.08	+27,584.209	+36,450.000
02	+0.01492	+0.00	+0.00	+43,125.49	+27,309.648	+36,450.000
03	+0.01521	+0.00	+0.00	+48,884.55	+27,840.466	+36,450.000
04	+0.01561	+0.00	+0.00	+47,519.42	+28,572.628	+36,450.000
05	+0.01593	+0.00	+0.00	+61,715.57	+29,158.357	+36,450.000
06	+0.01567	+0.00	+0.00	+68,641.74	+28,682.452	+36,450.000
07	+0.01560	+0.00	+0.00	+68,638.57	+28,554.324	+36,450.000
08	+0.01543	+0.00	+0.00	+65,484.73	+28,243.155	+36,450.000
09	+0.01563	+0.00	+0.00	+61,946.05	+28,609.236	+36,450.000
10	+0.01568	+0.00	+0.00	+68,317.47	+28,700.756	+36,450.000
11	+0.01624	+0.00	+0.00	+47,499.10	+29,725.783	+38,038.998
12	+0.01671	+0.00	+0.00	+33,199.42	+30,586.074	+38,038.998
13	+0.01872	+0.00	+0.00	+51,184.52	+34,265.188	+32,760.998
14	+0.02031	+0.00	+0.00	+50,664.54	+37,175.533	+32,760.998
15	+0.02146	+0.00	+0.00	+41,626.12	+39,280.499	+68,690.418
16	+0.02247	+0.00	+0.00	+48,262.49	+41,129.209	+68,690.418
17	+0.02279	+0.00	+0.00	+43,042.96	+41,714.938	+1,588.998
18	+0.02297	+0.00	+0.00	+41,256.80	+42,044.411	+1,588.998
19	+0.02325	+0.00	+0.00	+35,751.79	+42,556.925	+1,588.998
20	+0.02351	+0.00	+0.00	+39,315.50	+43,032.830	+1,588.998
21	+0.02379	+0.00	+0.00	+70,535.46	+43,545.344	+1,588.998
22	+0.02398	+0.00	+0.00	+53,861.07	+43,893.121	+1,588.998
23	+0.02384	+0.00	+0.00	+79,531.45	+43,636.864	+1,588.998
24	+0.02379	+0.00	+0.00	+122,009.92	+43,545.344	+1,588.998
25	+0.02369	+0.00	+0.00	+86,052.58	+43,362.303	+1,588.998
26	+0.02360	+0.00	+0.00	+45,489.19	+43,197.567	+1,588.998
27	+0.02326	+0.00	+0.00	+41,845.83	+42,575.229	+0.000
28	+0.02306	+0.00	+0.00	+22,234.56	+42,209.148	+0.000
29	+0.02299	+0.00	+0.00	+21,157.82	+42,081.019	+0.000
30	+0.02289	+0.00	+0.00	+13,571.24	+41,897.979	+0.000
31	+0.02267	+0.00	+0.00	+25,587.65	+41,495.290	+0.000
32	+0.02287	+0.00	+0.00	+52,744.20	+41,861.371	+0.000
33	+0.02343	+0.00	+0.00	+66,842.57	+42,886.398	+0.000
34	+0.02390	+0.00	+0.00	+59,246.83	+43,746.688	+0.000
35	+0.02449	+0.00	+0.00	+42,070.24	+44,826.627	+0.000
36	+0.02482	+0.00	+0.00	+48,305.94	+45,430.661	+0.000
37	+0.02522	+0.00	+0.00	+98,525.97	+46,162.823	+0.000
38	+0.02522	+0.00	+0.00	+77,666.80	+46,162.823	+0.000
39	+0.02468	+0.00	+0.00	+63,098.34	+45,174.404	+0.000
40	+0.02428	+0.00	+0.00	+44,351.24	+44,442.242	+0.000
41	+0.02386	+0.00	+0.00	+50,208.15	+43,673.472	+0.000
42	+0.02305	+0.00	+0.00	+42,333.60	+42,190.844	+0.000

43	+0.02210	+.00	+.00	+54,643.18	+40,451.959	+.000
44	+0.02076	+.00	+.00	+52,376.98	+37,999.215	+.000
45	+0.01947	+.00	+.00	+44,622.31	+35,637.992	+.000
46	+0.01819	+.00	+.00	+46,354.94	+33,295.074	+.000
47	+0.01692	+.00	+.00	+55,949.54	+30,970.459	+17,875.000
48	+0.01602	+.00	+.00	+89,132.71	+29,323.094	+17,875.000

Date: 24/04/2023

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SAA Run Number:02

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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	+100.586	+0.000	+1,424.590	+32,306.638	+15,839.130
02	+0.000	+99.585	+0.000	+1,410.410	+31,985.072	+15,681.474
03	+0.000	+101.520	+0.000	+1,437.824	+32,606.766	+15,986.275
04	+0.000	+104.190	+0.000	+1,475.637	+33,464.275	+16,406.690
05	+0.000	+106.326	+0.000	+1,505.887	+34,150.281	+16,743.022
06	+0.000	+104.591	+0.000	+1,481.309	+33,592.901	+16,469.752
07	+0.000	+104.123	+0.000	+1,474.692	+33,442.837	+16,396.179
08	+0.000	+102.989	+0.000	+1,458.621	+33,078.396	+16,217.503
09	+0.000	+104.324	+0.000	+1,477.528	+33,507.150	+16,427.710
10	+0.000	+104.657	+0.000	+1,482.254	+33,614.339	+16,480.262
11	+0.000	+108.395	+0.000	+1,535.192	+34,814.851	+17,068.843
12	+0.000	+111.532	+0.000	+1,579.622	+35,822.423	+17,562.831
13	+0.000	+124.948	+0.000	+1,769.630	+40,131.404	+19,675.415
14	+0.000	+135.561	+0.000	+1,919.935	+43,540.001	+21,346.564
15	+0.000	+143.236	+0.000	+2,028.646	+46,005.338	+22,555.257
16	+0.000	+149.978	+0.000	+2,124.123	+48,170.548	+23,616.805
17	+0.000	+152.114	+0.000	+2,154.373	+48,856.555	+23,953.136
18	+0.000	+153.315	+0.000	+2,171.389	+49,242.433	+24,142.323
19	+0.000	+155.184	+0.000	+2,197.858	+49,842.689	+24,436.614
20	+0.000	+156.919	+0.000	+2,222.436	+50,400.070	+24,709.883
21	+0.000	+158.788	+0.000	+2,248.905	+51,000.326	+25,004.174
22	+0.000	+160.056	+0.000	+2,266.866	+51,407.643	+25,203.871
23	+0.000	+159.122	+0.000	+2,253.631	+51,107.515	+25,056.725
24	+0.000	+158.788	+0.000	+2,248.905	+51,000.326	+25,004.174
25	+0.000	+158.121	+0.000	+2,239.452	+50,785.949	+24,899.070
26	+0.000	+157.520	+0.000	+2,230.944	+50,593.010	+24,804.477
27	+0.000	+155.251	+0.000	+2,198.803	+49,864.127	+24,447.124
28	+0.000	+153.916	+0.000	+2,179.897	+49,435.373	+24,236.916
29	+0.000	+153.449	+0.000	+2,173.280	+49,285.309	+24,163.344
30	+0.000	+152.781	+0.000	+2,163.826	+49,070.932	+24,058.240
31	+0.000	+151.313	+0.000	+2,143.030	+48,599.302	+23,827.012
32	+0.000	+152.648	+0.000	+2,161.936	+49,028.056	+24,037.219
33	+0.000	+156.385	+0.000	+2,214.874	+50,228.568	+24,625.800
34	+0.000	+159.522	+0.000	+2,259.303	+51,236.141	+25,119.788
35	+0.000	+163.460	+0.000	+2,315.077	+52,500.966	+25,739.900
36	+0.000	+165.663	+0.000	+2,346.272	+53,208.411	+26,086.742
37	+0.000	+168.333	+0.000	+2,384.085	+54,065.919	+26,507.157
38	+0.000	+168.333	+0.000	+2,384.085	+54,065.919	+26,507.157
39	+0.000	+164.729	+0.000	+2,333.038	+52,908.283	+25,939.597
40	+0.000	+162.059	+0.000	+2,295.225	+52,050.774	+25,519.182
41	+0.000	+159.255	+0.000	+2,255.522	+51,150.390	+25,077.746
42	+0.000	+153.849	+0.000	+2,178.952	+49,413.935	+24,226.406

43	+.000	+147.508	+.000	+2,089.147	+47,377.352	+23,227.921
44	+.000	+138.564	+.000	+1,962.474	+44,504.698	+21,819.531
45	+.000	+129.954	+.000	+1,840.529	+41,739.233	+20,463.693
46	+.000	+121.411	+.000	+1,719.528	+38,995.205	+19,118.366
47	+.000	+112.934	+.000	+1,599.473	+36,272.615	+17,783.548
48	+.000	+106.927	+.000	+1,514.395	+34,343.221	+16,837.615

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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	-329.604	-8,169.795	+2,015.102	+.000
02	+.000	+.000	-326.323	-8,088.476	+1,995.044	+.000
03	+.000	+.000	-332.666	-8,245.692	+2,033.822	+.000
04	+.000	+.000	-341.414	-8,462.541	+2,087.308	+.000
05	+.000	+.000	-348.413	-8,636.021	+2,130.098	+.000
06	+.000	+.000	-342.727	-8,495.069	+2,095.331	+.000
07	+.000	+.000	-341.196	-8,457.120	+2,085.971	+.000
08	+.000	+.000	-337.478	-8,364.959	+2,063.240	+.000
09	+.000	+.000	-341.852	-8,473.384	+2,089.983	+.000
10	+.000	+.000	-342.945	-8,500.490	+2,096.669	+.000
11	+.000	+.000	-355.193	-8,804.079	+2,171.550	+.000
12	+.000	+.000	-365.473	-9,058.877	+2,234.396	+.000
13	+.000	+.000	-409.435	-10,148.544	+2,503.166	+.000
14	+.000	+.000	-444.211	-11,010.520	+2,715.774	+.000
15	+.000	+.000	-469.363	-11,633.961	+2,869.548	+.000
16	+.000	+.000	-491.453	-12,181.506	+3,004.601	+.000
17	+.000	+.000	-498.452	-12,354.985	+3,047.390	+.000
18	+.000	+.000	-502.389	-12,452.567	+3,071.459	+.000
19	+.000	+.000	-508.513	-12,604.362	+3,108.900	+.000
20	+.000	+.000	-514.199	-12,745.314	+3,143.666	+.000
21	+.000	+.000	-520.323	-12,897.108	+3,181.106	+.000
22	+.000	+.000	-524.479	-13,000.111	+3,206.512	+.000
23	+.000	+.000	-521.417	-12,924.214	+3,187.792	+.000
24	+.000	+.000	-520.323	-12,897.108	+3,181.106	+.000
25	+.000	+.000	-518.136	-12,842.896	+3,167.735	+.000
26	+.000	+.000	-516.168	-12,794.105	+3,155.700	+.000
27	+.000	+.000	-508.732	-12,609.783	+3,110.237	+.000
28	+.000	+.000	-504.357	-12,501.358	+3,083.493	+.000
29	+.000	+.000	-502.826	-12,463.410	+3,074.133	+.000
30	+.000	+.000	-500.639	-12,409.197	+3,060.762	+.000
31	+.000	+.000	-495.827	-12,289.930	+3,031.344	+.000
32	+.000	+.000	-500.202	-12,398.355	+3,058.087	+.000
33	+.000	+.000	-512.450	-12,701.944	+3,132.968	+.000
34	+.000	+.000	-522.729	-12,956.742	+3,195.815	+.000
35	+.000	+.000	-535.634	-13,276.594	+3,274.708	+.000
36	+.000	+.000	-542.851	-13,455.495	+3,318.834	+.000
37	+.000	+.000	-551.600	-13,672.344	+3,372.320	+.000
38	+.000	+.000	-551.600	-13,672.344	+3,372.320	+.000
39	+.000	+.000	-539.789	-13,379.598	+3,300.114	+.000
40	+.000	+.000	-531.041	-13,162.748	+3,246.627	+.000
41	+.000	+.000	-521.854	-12,935.057	+3,190.466	+.000
42	+.000	+.000	-504.139	-12,495.937	+3,082.156	+.000

43	+.000	+.000	-483.361	-11,980.920	+2,955.126	+.000
44	+.000	+.000	-454.053	-11,254.475	+2,775.946	+.000
45	+.000	+.000	-425.838	-10,555.136	+2,603.453	+.000
46	+.000	+.000	-397.843	-9,861.219	+2,432.296	+.000
47	+.000	+.000	-370.066	-9,172.723	+2,262.477	+.000
48	+.000	+.000	-350.382	-8,684.812	+2,142.132	+.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	+153,583.936
02	+ .000	+149,641.924
03	+ .000	+156,762.865
04	+ .000	+157,276.192
05	+ .000	+172,975.107
06	+ .000	+178,680.281
07	+ .000	+178,348.381
08	+ .000	+174,396.197
09	+ .000	+171,796.745
10	+ .000	+178,402.972
11	+ .000	+161,803.439
12	+ .000	+149,710.946
13	+ .000	+171,857.291
14	+ .000	+178,804.176
15	+ .000	+211,095.739
16	+ .000	+222,475.212
17	+ .000	+151,657.027
18	+ .000	+150,716.173
19	+ .000	+146,526.083
20	+ .000	+151,310.790
21	+ .000	+183,845.669
22	+ .000	+168,063.546
23	+ .000	+193,076.466
24	+ .000	+235,320.129
25	+ .000	+198,893.175
26	+ .000	+157,907.132
27	+ .000	+151,078.086
28	+ .000	+130,527.588
29	+ .000	+129,122.118
30	+ .000	+121,065.924
31	+ .000	+132,049.182
32	+ .000	+160,144.961
33	+ .000	+176,873.170
34	+ .000	+171,484.617
35	+ .000	+157,078.750
36	+ .000	+164,864.177
37	+ .000	+216,962.664
38	+ .000	+196,103.494
39	+ .000	+178,999.117
40	+ .000	+158,373.561
41	+ .000	+162,258.091
42	+ .000	+150,579.666

43	+ .000	+158,427.912
44	+ .000	+149,868.882
45	+ .000	+136,056.189
46	+ .000	+131,777.758
47	+ .000	+153,283.258
48	+ .000	+182,239.900