

Date: 14/02/2023

Settlement Day:22/01/2023

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: 297

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	+2,566,630.260	+1,227,633,568.630
Balancing Services Contract Cost	+2,737,102.040	+860,313,079.466
Balancing Services Cost Variable	+50,234.100	+1,160,286,624.714
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+212,808.470	+10,538,275.840
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+78,175.680	+29,210,501.960
Black Start Other Costs	+2,028,925.610	+229,533,057.330
System Operator Internal Costs	+1,051,037.140	+312,158,030.580
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,092,960.000
ALoMCP Recovery	+32,876.710	+9,764,382.870
CMP 381 Deferral	+133,716.110	+35,434,769.150
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+312,158,030.580
Total External Costs	+7,844,148.980	+3,564,032,652.610
Total Adjusted Energy Volume (MWh)	+1,454,796.417	

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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	+24,234.396	+200,287.921	+8.26461
02	+24,581.606	+225,494.278	+9.17329
03	+24,283.124	+204,751.370	+8.43184
04	+23,883.996	+187,766.433	+7.86160
05	+23,702.533	+203,662.531	+8.59244
06	+23,309.799	+183,523.935	+7.87325
07	+23,187.502	+189,247.069	+8.16160
08	+22,834.428	+176,916.082	+7.74778
09	+22,690.515	+201,255.139	+8.86957
10	+22,611.476	+199,203.080	+8.80982
11	+22,588.274	+199,258.057	+8.82131
12	+22,664.869	+202,308.733	+8.92609
13	+23,699.538	+241,062.291	+10.17160
14	+24,561.316	+213,036.041	+8.67364
15	+26,044.875	+173,595.760	+6.66526
16	+26,941.803	+184,426.389	+6.84536
17	+28,310.987	+269,001.781	+9.50167
18	+29,538.708	+315,586.452	+10.68383
19	+30,221.135	+244,776.343	+8.09951
20	+31,396.500	+247,375.114	+7.87907
21	+32,332.370	+221,984.140	+6.86569
22	+32,867.827	+217,517.239	+6.61794
23	+33,343.458	+184,509.895	+5.53362
24	+33,761.706	+182,699.458	+5.41144
25	+33,997.415	+183,323.790	+5.39229
26	+33,943.644	+181,686.747	+5.35260
27	+33,971.864	+189,860.333	+5.58875
28	+34,002.895	+182,129.560	+5.35630
29	+34,098.489	+159,812.832	+4.68680
30	+34,185.376	+134,521.921	+3.93507
31	+34,642.868	+114,006.581	+3.29091
32	+35,331.458	+122,143.496	+3.45707
33	+36,484.879	+141,233.320	+3.87101
34	+38,014.581	+223,900.108	+5.88985
35	+39,123.114	+220,300.772	+5.63096
36	+39,130.867	+256,187.535	+6.54694
37	+38,697.416	+245,476.429	+6.34348
38	+38,175.965	+197,011.473	+5.16062
39	+37,141.717	+185,573.175	+4.99635
40	+36,140.699	+167,404.803	+4.63203
41	+35,076.804	+150,641.128	+4.29461
42	+33,683.911	+154,858.169	+4.59739

43	+32,673.036	+136,466.947	+4.17675
44	+31,227.916	+76,906.178	+2.46274
45	+29,959.725	+109,912.305	+3.66867
46	+28,509.933	+137,263.886	+4.81460
47	+26,906.035	+52,031.219	+1.93381
48	+26,083.069	+103,162.319	+3.95514

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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	+0.01666	+0.00	+0.00	+95,691.08	+45,600.120	+0.000
02	+0.01690	+0.00	+0.00	+119,390.64	+46,257.024	+0.000
03	+0.01669	+0.00	+0.00	+99,966.18	+45,682.233	+0.000
04	+0.01642	+0.00	+0.00	+84,676.39	+44,943.215	+0.000
05	+0.01629	+0.00	+0.00	+101,388.67	+44,587.392	+0.000
06	+0.01602	+0.00	+0.00	+82,945.22	+43,848.375	+0.000
07	+0.01594	+0.00	+0.00	+89,170.62	+43,629.407	+0.000
08	+0.01570	+0.00	+0.00	+78,346.43	+42,972.502	+0.000
09	+0.01560	+0.00	+0.00	+103,313.32	+42,698.792	+0.000
10	+0.01554	+0.00	+0.00	+101,637.96	+42,534.566	+0.000
11	+0.01553	+0.00	+0.00	+101,755.72	+42,507.195	+0.000
12	+0.01558	+0.00	+0.00	+104,492.48	+42,644.050	+0.000
13	+0.01629	+0.00	+0.00	+138,788.43	+44,587.392	+0.000
14	+0.01688	+0.00	+0.00	+107,057.97	+46,202.282	+0.000
15	+0.01790	+0.00	+0.00	+61,213.80	+48,994.127	+0.000
16	+0.01852	+0.00	+0.00	+68,151.87	+50,691.130	+0.000
17	+0.01946	+0.00	+0.00	+146,825.64	+53,264.006	+0.000
18	+0.02030	+0.00	+0.00	+188,136.52	+55,563.171	+0.000
19	+0.02077	+0.00	+0.00	+89,258.55	+56,849.609	+25,117.050
20	+0.02158	+0.00	+0.00	+86,771.88	+59,066.662	+25,117.050
21	+0.02222	+0.00	+0.00	+82,479.83	+60,818.407	+0.000
22	+0.02259	+0.00	+0.00	+75,689.95	+61,831.135	+0.000
23	+0.02292	+0.00	+0.00	+40,610.76	+62,734.379	+0.000
24	+0.02321	+0.00	+0.00	+36,979.61	+63,528.138	+0.000
25	+0.02337	+0.00	+0.00	+36,599.41	+63,966.075	+0.000
26	+0.02333	+0.00	+0.00	+35,213.50	+63,856.591	+0.000
27	+0.02335	+0.00	+0.00	+43,261.52	+63,911.333	+0.000
28	+0.02337	+0.00	+0.00	+35,405.18	+63,966.075	+0.000
29	+0.02344	+0.00	+0.00	+12,648.97	+64,157.672	+0.000
30	+0.02350	+0.00	+0.00	-13,018.64	+64,321.898	+0.000
31	+0.02381	+0.00	+0.00	-35,480.26	+65,170.400	+0.000
32	+0.02429	+0.00	+0.00	-30,356.94	+66,484.209	+0.000
33	+0.02508	+0.00	+0.00	-16,226.99	+68,646.519	+0.000
34	+0.02613	+0.00	+0.00	+59,847.56	+71,520.476	+0.000
35	+0.02689	+0.00	+0.00	+51,476.70	+73,600.674	+0.000
36	+0.02690	+0.00	+0.00	+87,300.68	+73,628.045	+0.000
37	+0.02660	+0.00	+0.00	+78,473.07	+72,806.914	+0.000
38	+0.02624	+0.00	+0.00	+32,268.31	+71,821.558	+0.000
39	+0.02553	+0.00	+0.00	+25,287.62	+69,878.215	+0.000
40	+0.02484	+0.00	+0.00	+11,451.29	+67,989.615	+0.000
41	+0.02411	+0.00	+0.00	-729.21	+65,991.530	+0.000
42	+0.02315	+0.00	+0.00	+9,515.02	+63,363.912	+0.000

43	+0.02246	+ .00	+ .00	-4,544.16	+61,475.312	+ .000
44	+0.02147	+ .00	+ .00	-57,889.39	+58,765.581	+ .000
45	+0.02059	+ .00	+ .00	-19,358.34	+56,356.931	+ .000
46	+0.01960	+ .00	+ .00	+14,208.78	+53,647.200	+ .000
47	+0.01849	+ .00	+ .00	-64,054.95	+50,609.017	+ .000
48	+0.01793	+ .00	+ .00	-9,407.99	+49,076.240	+ .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	+3,545.389	+0.000	+1,302.407	+33,801.901	+17,510.279
02	+0.000	+3,596.463	+0.000	+1,321.169	+34,288.843	+17,762.528
03	+0.000	+3,551.773	+0.000	+1,304.752	+33,862.768	+17,541.810
04	+0.000	+3,494.315	+0.000	+1,283.645	+33,314.959	+17,258.030
05	+0.000	+3,466.650	+0.000	+1,273.482	+33,051.198	+17,121.395
06	+0.000	+3,409.192	+0.000	+1,252.374	+32,503.388	+16,837.615
07	+0.000	+3,392.167	+0.000	+1,246.120	+32,341.074	+16,753.532
08	+0.000	+3,341.093	+0.000	+1,227.358	+31,854.132	+16,501.283
09	+0.000	+3,319.812	+0.000	+1,219.541	+31,651.240	+16,396.179
10	+0.000	+3,307.044	+0.000	+1,214.850	+31,529.504	+16,333.117
11	+0.000	+3,304.916	+0.000	+1,214.068	+31,509.215	+16,322.607
12	+0.000	+3,315.556	+0.000	+1,217.977	+31,610.661	+16,375.159
13	+0.000	+3,466.650	+0.000	+1,273.482	+33,051.198	+17,121.395
14	+0.000	+3,592.207	+0.000	+1,319.605	+34,248.264	+17,741.507
15	+0.000	+3,809.272	+0.000	+1,399.345	+36,317.768	+18,813.565
16	+0.000	+3,941.213	+0.000	+1,447.814	+37,575.702	+19,465.208
17	+0.000	+4,141.253	+0.000	+1,521.299	+39,482.892	+20,453.183
18	+0.000	+4,320.012	+0.000	+1,586.966	+41,187.190	+21,336.054
19	+0.000	+4,420.032	+0.000	+1,623.709	+42,140.785	+21,830.041
20	+0.000	+4,592.407	+0.000	+1,687.031	+43,784.215	+22,681.381
21	+0.000	+4,728.604	+0.000	+1,737.064	+45,082.727	+23,354.045
22	+0.000	+4,807.343	+0.000	+1,765.989	+45,833.430	+23,742.929
23	+0.000	+4,877.570	+0.000	+1,791.787	+46,502.975	+24,089.771
24	+0.000	+4,939.285	+0.000	+1,814.458	+47,091.363	+24,394.572
25	+0.000	+4,973.334	+0.000	+1,826.966	+47,415.992	+24,562.738
26	+0.000	+4,964.822	+0.000	+1,823.839	+47,334.834	+24,520.696
27	+0.000	+4,969.078	+0.000	+1,825.402	+47,375.413	+24,541.717
28	+0.000	+4,973.334	+0.000	+1,826.966	+47,415.992	+24,562.738
29	+0.000	+4,988.231	+0.000	+1,832.438	+47,558.016	+24,636.311
30	+0.000	+5,000.999	+0.000	+1,837.128	+47,679.752	+24,699.373
31	+0.000	+5,066.970	+0.000	+1,861.363	+48,308.719	+25,025.194
32	+0.000	+5,169.118	+0.000	+1,898.887	+49,282.603	+25,529.692
33	+0.000	+5,337.236	+0.000	+1,960.646	+50,885.454	+26,360.011
34	+0.000	+5,560.685	+0.000	+2,042.731	+53,015.826	+27,463.600
35	+0.000	+5,722.420	+0.000	+2,102.144	+54,557.810	+28,262.389
36	+0.000	+5,724.548	+0.000	+2,102.926	+54,578.099	+28,272.899
37	+0.000	+5,660.705	+0.000	+2,079.473	+53,969.421	+27,957.588
38	+0.000	+5,584.094	+0.000	+2,051.330	+53,239.008	+27,579.215
39	+0.000	+5,433.000	+0.000	+1,995.825	+51,798.471	+26,832.978
40	+0.000	+5,286.162	+0.000	+1,941.884	+50,398.512	+26,107.763
41	+0.000	+5,130.812	+0.000	+1,884.816	+48,917.396	+25,340.505
42	+0.000	+4,926.516	+0.000	+1,809.767	+46,969.628	+24,331.510

43	+.000	+4,779.678	+.000	+1,755.826	+45,569.669	+23,606.294
44	+.000	+4,568.998	+.000	+1,678.432	+43,561.033	+22,565.767
45	+.000	+4,381.726	+.000	+1,609.637	+41,775.578	+21,640.855
46	+.000	+4,171.046	+.000	+1,532.243	+39,766.942	+20,600.328
47	+.000	+3,934.829	+.000	+1,445.468	+37,514.835	+19,433.677
48	+.000	+3,815.656	+.000	+1,401.690	+36,378.636	+18,845.096

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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	+61.309	+547.726	+2,227.710	+.000
02	+.000	+.000	+62.192	+555.616	+2,259.802	+.000
03	+.000	+.000	+61.419	+548.712	+2,231.722	+.000
04	+.000	+.000	+60.426	+539.836	+2,195.619	+.000
05	+.000	+.000	+59.947	+535.562	+2,178.235	+.000
06	+.000	+.000	+58.954	+526.685	+2,142.132	+.000
07	+.000	+.000	+58.659	+524.055	+2,131.435	+.000
08	+.000	+.000	+57.776	+516.164	+2,099.343	+.000
09	+.000	+.000	+57.408	+512.877	+2,085.971	+.000
10	+.000	+.000	+57.187	+510.904	+2,077.948	+.000
11	+.000	+.000	+57.150	+510.575	+2,076.611	+.000
12	+.000	+.000	+57.334	+512.219	+2,083.297	+.000
13	+.000	+.000	+59.947	+535.562	+2,178.235	+.000
14	+.000	+.000	+62.118	+554.959	+2,257.128	+.000
15	+.000	+.000	+65.872	+588.493	+2,393.518	+.000
16	+.000	+.000	+68.154	+608.877	+2,476.422	+.000
17	+.000	+.000	+71.613	+639.781	+2,602.116	+.000
18	+.000	+.000	+74.704	+667.397	+2,714.437	+.000
19	+.000	+.000	+76.434	+682.849	+2,777.284	+.000
20	+.000	+.000	+79.414	+709.479	+2,885.594	+.000
21	+.000	+.000	+81.770	+730.520	+2,971.172	+.000
22	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
23	+.000	+.000	+84.346	+753.534	+3,064.773	+.000
24	+.000	+.000	+85.413	+763.068	+3,103.551	+.000
25	+.000	+.000	+86.002	+768.329	+3,124.945	+.000
26	+.000	+.000	+85.854	+767.014	+3,119.597	+.000
27	+.000	+.000	+85.928	+767.671	+3,122.271	+.000
28	+.000	+.000	+86.002	+768.329	+3,124.945	+.000
29	+.000	+.000	+86.259	+770.630	+3,134.306	+.000
30	+.000	+.000	+86.480	+772.603	+3,142.329	+.000
31	+.000	+.000	+87.621	+782.794	+3,183.781	+.000
32	+.000	+.000	+89.387	+798.575	+3,247.964	+.000
33	+.000	+.000	+92.294	+824.548	+3,353.600	+.000
34	+.000	+.000	+96.158	+859.068	+3,494.002	+.000
35	+.000	+.000	+98.955	+884.055	+3,595.626	+.000
36	+.000	+.000	+98.992	+884.383	+3,596.963	+.000
37	+.000	+.000	+97.888	+874.520	+3,556.849	+.000
38	+.000	+.000	+96.563	+862.685	+3,508.711	+.000
39	+.000	+.000	+93.950	+839.342	+3,413.772	+.000
40	+.000	+.000	+91.411	+816.657	+3,321.508	+.000
41	+.000	+.000	+88.725	+792.657	+3,223.895	+.000
42	+.000	+.000	+85.192	+761.096	+3,095.528	+.000



43	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
44	+.000	+.000	+79.010	+705.863	+2,870.885	+.000
45	+.000	+.000	+75.771	+676.931	+2,753.215	+.000
46	+.000	+.000	+72.128	+644.384	+2,620.836	+.000
47	+.000	+.000	+68.043	+607.890	+2,472.411	+.000
48	+.000	+.000	+65.982	+589.479	+2,397.530	+.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	+200,287.921
02	+ .000	+225,494.278
03	+ .000	+204,751.370
04	+ .000	+187,766.433
05	+ .000	+203,662.531
06	+ .000	+183,523.935
07	+ .000	+189,247.069
08	+ .000	+176,916.082
09	+ .000	+201,255.139
10	+ .000	+199,203.080
11	+ .000	+199,258.057
12	+ .000	+202,308.733
13	+ .000	+241,062.291
14	+ .000	+213,036.041
15	+ .000	+173,595.760
16	+ .000	+184,426.389
17	+ .000	+269,001.781
18	+ .000	+315,586.452
19	+ .000	+244,776.343
20	+ .000	+247,375.114
21	+ .000	+221,984.140
22	+ .000	+217,517.239
23	+ .000	+184,509.895
24	+ .000	+182,699.458
25	+ .000	+183,323.790
26	+ .000	+181,686.747
27	+ .000	+189,860.333
28	+ .000	+182,129.560
29	+ .000	+159,812.832
30	+ .000	+134,521.921
31	+ .000	+114,006.581
32	+ .000	+122,143.496
33	+ .000	+141,233.320
34	+ .000	+223,900.108
35	+ .000	+220,300.772
36	+ .000	+256,187.535
37	+ .000	+245,476.429
38	+ .000	+197,011.473
39	+ .000	+185,573.175
40	+ .000	+167,404.803
41	+ .000	+150,641.128
42	+ .000	+154,858.169

43	+.000	+136,466.947
44	+.000	+76,906.178
45	+.000	+109,912.305
46	+.000	+137,263.886
47	+.000	+52,031.219
48	+.000	+103,162.319