

Date: 15/01/2024

Settlement Day:18/11/2022

SAA Run Number:08

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 232

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	+5,710,944.240	+817,019,916.520
Balancing Services Contract Cost	+2,652,826.439	+654,607,058.356
Balancing Services Cost Variable	+5,970,474.420	+957,046,014.746
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+11,889,726.720
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+92,482.080	+23,927,705.030
Black Start Other Costs	+1,556,919.850	+76,289,072.650
System Operator Internal Costs	+1,051,037.140	+243,840,616.480
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+3,055,591.960
SO-TO Outage Costs	+1,369.860	+317,807.520
ALoMCP Recovery	+25,898.420	+6,008,433.440
CMP 381 Deferral	+121,993.050	+28,302,387.600
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+243,840,616.480
Total External Costs	+16,208,496.374	+2,578,891,340.332
Total Adjusted Energy Volume (MWh)	+1,525,993.078	

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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	+25,504.470	+269,953.039	+10.58454
02	+25,682.552	+293,464.013	+11.42659
03	+25,261.020	+292,007.111	+11.55959
04	+24,717.229	+246,330.461	+9.96594
05	+24,342.247	+224,765.772	+9.23357
06	+24,189.712	+221,019.930	+9.13694
07	+24,077.397	+221,581.512	+9.20288
08	+23,961.785	+210,143.863	+8.76996
09	+23,868.374	+197,024.566	+8.25463
10	+23,798.218	+196,073.982	+8.23902
11	+24,397.902	+226,245.027	+9.27313
12	+25,341.946	+273,558.028	+10.79467
13	+27,402.199	+338,905.588	+12.36782
14	+29,746.216	+326,550.164	+10.97787
15	+32,352.554	+355,398.340	+10.98517
16	+33,828.996	+368,364.621	+10.88902
17	+35,037.050	+351,128.347	+10.02163
18	+35,282.930	+345,453.525	+9.79095
19	+35,842.310	+386,577.478	+10.78551
20	+35,538.604	+358,376.745	+10.08415
21	+35,363.337	+347,656.656	+9.83099
22	+35,190.642	+349,841.614	+9.94133
23	+35,099.962	+345,523.587	+9.84399
24	+34,907.218	+380,760.963	+10.90780
25	+34,986.429	+397,007.004	+11.34746
26	+34,987.524	+418,642.314	+11.96547
27	+34,890.903	+436,870.256	+12.52104
28	+34,694.727	+432,824.012	+12.47521
29	+34,464.327	+480,201.563	+13.93329
30	+34,444.971	+471,161.132	+13.67866
31	+34,472.866	+528,307.720	+15.32532
32	+35,129.609	+518,467.409	+14.75870
33	+36,171.276	+568,164.577	+15.70762
34	+37,651.507	+633,709.288	+16.83091
35	+38,288.178	+626,902.727	+16.37327
36	+38,162.520	+611,682.158	+16.02835
37	+37,819.655	+580,854.286	+15.35853
38	+37,299.630	+590,079.627	+15.81999
39	+36,593.241	+488,715.919	+13.35536
40	+35,720.511	+412,299.824	+11.54238
41	+35,189.432	+295,461.439	+8.39631
42	+34,360.026	+302,923.837	+8.81617

43	+33,173.475	+293,374.347	+8.84364
44	+31,796.503	+238,590.934	+7.50368
45	+30,362.344	+192,704.336	+6.34682
46	+29,349.733	+193,698.029	+6.59965
47	+28,024.303	+202,620.389	+7.23017
48	+27,224.518	+217,509.679	+7.98948

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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	+0.01671	+0.00	+0.00	+176,742.74	+44,328.730	+0.000
02	+0.01683	+0.00	+0.00	+199,584.34	+44,647.069	+0.000
03	+0.01655	+0.00	+0.00	+199,689.31	+43,904.278	+0.000
04	+0.01620	+0.00	+0.00	+155,965.00	+42,975.788	+0.000
05	+0.01595	+0.00	+0.00	+135,794.84	+42,312.582	+0.000
06	+0.01585	+0.00	+0.00	+132,606.81	+42,047.299	+0.000
07	+0.01578	+0.00	+0.00	+133,558.86	+41,861.601	+0.000
08	+0.01570	+0.00	+0.00	+122,567.46	+41,649.375	+0.000
09	+0.01564	+0.00	+0.00	+109,782.85	+41,490.206	+0.000
10	+0.01560	+0.00	+0.00	+109,055.39	+41,384.092	+0.000
11	+0.01599	+0.00	+0.00	+137,050.97	+42,418.695	+0.000
12	+0.01661	+0.00	+0.00	+180,905.54	+44,063.447	+0.000
13	+0.01796	+0.00	+0.00	+160,621.60	+47,644.763	+78,101.045
14	+0.01949	+0.00	+0.00	+139,731.66	+51,703.587	+78,101.045
15	+0.02120	+0.00	+0.00	+74,515.26	+56,239.921	+162,627.045
16	+0.02217	+0.00	+0.00	+82,070.77	+58,813.162	+162,627.045
17	+0.02296	+0.00	+0.00	+104,436.78	+60,908.895	+118,618.050
18	+0.02312	+0.00	+0.00	+97,869.46	+61,333.347	+118,618.050
19	+0.02349	+0.00	+0.00	+142,177.41	+62,314.893	+113,370.150
20	+0.02329	+0.00	+0.00	+115,092.30	+61,784.328	+113,370.150
21	+0.02317	+0.00	+0.00	+94,920.86	+61,465.989	+123,490.875
22	+0.02306	+0.00	+0.00	+97,719.41	+61,174.178	+123,490.875
23	+0.02300	+0.00	+0.00	+106,667.12	+61,015.008	+110,559.825
24	+0.02288	+0.00	+0.00	+142,573.87	+60,696.669	+110,559.825
25	+0.02293	+0.00	+0.00	+118,726.04	+60,829.310	+150,374.790
26	+0.02293	+0.00	+0.00	+140,361.35	+60,829.310	+150,374.790
27	+0.02286	+0.00	+0.00	+150,982.49	+60,643.612	+158,372.060
28	+0.02274	+0.00	+0.00	+147,605.62	+60,325.273	+158,372.060
29	+0.02258	+0.00	+0.00	+125,359.43	+59,900.821	+228,888.300
30	+0.02257	+0.00	+0.00	+116,374.78	+59,874.293	+228,888.300
31	+0.02259	+0.00	+0.00	+89,880.08	+59,927.349	+312,418.025
32	+0.02302	+0.00	+0.00	+77,641.18	+61,068.065	+312,418.025
33	+0.02370	+0.00	+0.00	+65,556.76	+62,871.987	+370,406.495
34	+0.02467	+0.00	+0.00	+125,690.70	+65,445.228	+370,406.495
35	+0.02509	+0.00	+0.00	+143,967.29	+66,559.415	+342,980.535
36	+0.02501	+0.00	+0.00	+129,192.97	+66,347.189	+342,980.535
37	+0.02478	+0.00	+0.00	+161,132.30	+65,737.039	+281,496.300
38	+0.02444	+0.00	+0.00	+172,254.20	+64,835.078	+281,496.300
39	+0.02398	+0.00	+0.00	+118,538.03	+63,614.778	+236,414.695
40	+0.02341	+0.00	+0.00	+45,301.46	+62,102.667	+236,414.695
41	+0.02306	+0.00	+0.00	+80,892.36	+61,174.178	+85,937.750
42	+0.02252	+0.00	+0.00	+91,366.94	+59,741.651	+85,937.750

43	+0.02174	+.00	+.00	+121,970.65	+57,672.447	+50,135.480
44	+0.02084	+.00	+.00	+72,207.54	+55,284.903	+50,135.480
45	+0.01990	+.00	+.00	+62,054.81	+52,791.246	+19,645.040
46	+0.01923	+.00	+.00	+66,785.84	+51,013.852	+19,645.040
47	+0.01836	+.00	+.00	+58,805.45	+48,705.893	+41,400.750
48	+0.01784	+.00	+.00	+76,595.36	+47,326.424	+41,400.750

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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	+1,042.994	+0.000	+1,545.376	+26,016.131	+17,562.831
02	+0.000	+1,050.484	+0.000	+1,556.473	+26,202.961	+17,688.955
03	+0.000	+1,033.007	+0.000	+1,530.578	+25,767.024	+17,394.665
04	+0.000	+1,011.161	+0.000	+1,498.210	+25,222.102	+17,026.802
05	+0.000	+995.557	+0.000	+1,475.089	+24,832.872	+16,764.042
06	+0.000	+989.315	+0.000	+1,465.841	+24,677.180	+16,658.939
07	+0.000	+984.946	+0.000	+1,459.367	+24,568.195	+16,585.366
08	+0.000	+979.953	+0.000	+1,451.969	+24,443.642	+16,501.283
09	+0.000	+976.208	+0.000	+1,446.420	+24,350.226	+16,438.221
10	+0.000	+973.711	+0.000	+1,442.720	+24,287.950	+16,396.179
11	+0.000	+998.054	+0.000	+1,478.788	+24,895.148	+16,806.084
12	+0.000	+1,036.752	+0.000	+1,536.127	+25,860.439	+17,457.727
13	+0.000	+1,121.016	+0.000	+1,660.978	+27,962.281	+18,876.627
14	+0.000	+1,216.514	+0.000	+1,802.476	+30,344.368	+20,484.714
15	+0.000	+1,323.248	+0.000	+1,960.620	+33,006.701	+22,281.987
16	+0.000	+1,383.793	+0.000	+2,050.328	+34,516.913	+23,301.493
17	+0.000	+1,433.103	+0.000	+2,123.389	+35,746.880	+24,131.813
18	+0.000	+1,443.089	+0.000	+2,138.186	+35,995.987	+24,299.979
19	+0.000	+1,466.184	+0.000	+2,172.404	+36,572.047	+24,688.862
20	+0.000	+1,453.700	+0.000	+2,153.908	+36,260.663	+24,478.655
21	+0.000	+1,446.210	+0.000	+2,142.810	+36,073.833	+24,352.531
22	+0.000	+1,439.344	+0.000	+2,132.637	+35,902.572	+24,236.916
23	+0.000	+1,435.599	+0.000	+2,127.088	+35,809.157	+24,173.854
24	+0.000	+1,428.109	+0.000	+2,115.990	+35,622.326	+24,047.730
25	+0.000	+1,431.230	+0.000	+2,120.614	+35,700.172	+24,100.282
26	+0.000	+1,431.230	+0.000	+2,120.614	+35,700.172	+24,100.282
27	+0.000	+1,426.861	+0.000	+2,114.140	+35,591.188	+24,026.709
28	+0.000	+1,419.371	+0.000	+2,103.042	+35,404.357	+23,900.585
29	+0.000	+1,409.384	+0.000	+2,088.245	+35,155.250	+23,732.419
30	+0.000	+1,408.760	+0.000	+2,087.321	+35,139.681	+23,721.908
31	+0.000	+1,410.008	+0.000	+2,089.170	+35,170.819	+23,742.929
32	+0.000	+1,436.848	+0.000	+2,128.937	+35,840.295	+24,194.875
33	+0.000	+1,479.291	+0.000	+2,191.825	+36,899.000	+24,909.580
34	+0.000	+1,539.836	+0.000	+2,281.533	+38,409.213	+25,929.086
35	+0.000	+1,566.052	+0.000	+2,320.375	+39,063.119	+26,370.522
36	+0.000	+1,561.058	+0.000	+2,312.977	+38,938.565	+26,286.439
37	+0.000	+1,546.702	+0.000	+2,291.706	+38,580.474	+26,044.700
38	+0.000	+1,525.480	+0.000	+2,260.262	+38,051.121	+25,687.348
39	+0.000	+1,496.768	+0.000	+2,217.720	+37,334.938	+25,203.871
40	+0.000	+1,461.190	+0.000	+2,165.005	+36,447.494	+24,604.779
41	+0.000	+1,439.344	+0.000	+2,132.637	+35,902.572	+24,236.916
42	+0.000	+1,405.639	+0.000	+2,082.696	+35,061.835	+23,669.356

43	+.000	+1,356.953	+.000	+2,010.560	+33,847.438	+22,849.547
44	+.000	+1,300.778	+.000	+1,927.327	+32,446.210	+21,903.614
45	+.000	+1,242.105	+.000	+1,840.393	+30,982.705	+20,915.639
46	+.000	+1,200.286	+.000	+1,778.430	+29,939.569	+20,211.444
47	+.000	+1,145.983	+.000	+1,697.971	+28,585.048	+19,297.042
48	+.000	+1,113.526	+.000	+1,649.880	+27,775.450	+18,750.503

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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	+220.082	+22.890	+432.763	+2,038.504	+.000
02	+.000	+221.662	+23.055	+435.870	+2,053.143	+.000
03	+.000	+217.974	+22.671	+428.619	+2,018.985	+.000
04	+.000	+213.365	+22.192	+419.554	+1,976.287	+.000
05	+.000	+210.072	+21.849	+413.080	+1,945.789	+.000
06	+.000	+208.755	+21.712	+410.490	+1,933.590	+.000
07	+.000	+207.833	+21.616	+408.677	+1,925.050	+.000
08	+.000	+206.779	+21.507	+406.605	+1,915.291	+.000
09	+.000	+205.989	+21.425	+405.051	+1,907.971	+.000
10	+.000	+205.462	+21.370	+404.015	+1,903.092	+.000
11	+.000	+210.599	+21.904	+414.116	+1,950.669	+.000
12	+.000	+218.765	+22.753	+430.173	+2,026.305	+.000
13	+.000	+236.545	+24.603	+465.136	+2,190.995	+.000
14	+.000	+256.696	+26.699	+504.760	+2,377.645	+.000
15	+.000	+279.218	+29.041	+549.047	+2,586.253	+.000
16	+.000	+291.993	+30.370	+574.168	+2,704.586	+.000
17	+.000	+302.398	+31.452	+594.628	+2,800.960	+.000
18	+.000	+304.506	+31.671	+598.771	+2,820.479	+.000
19	+.000	+309.379	+32.178	+608.354	+2,865.617	+.000
20	+.000	+306.745	+31.904	+603.174	+2,841.218	+.000
21	+.000	+305.164	+31.740	+600.066	+2,826.579	+.000
22	+.000	+303.715	+31.589	+597.218	+2,813.160	+.000
23	+.000	+302.925	+31.507	+595.664	+2,805.840	+.000
24	+.000	+301.345	+31.342	+592.556	+2,791.201	+.000
25	+.000	+302.003	+31.411	+593.851	+2,797.301	+.000
26	+.000	+302.003	+31.411	+593.851	+2,797.301	+.000
27	+.000	+301.081	+31.315	+592.038	+2,788.761	+.000
28	+.000	+299.501	+31.151	+588.930	+2,774.122	+.000
29	+.000	+297.393	+30.931	+584.786	+2,754.603	+.000
30	+.000	+297.262	+30.918	+584.527	+2,753.383	+.000
31	+.000	+297.525	+30.945	+585.045	+2,755.823	+.000
32	+.000	+303.188	+31.534	+596.182	+2,808.280	+.000
33	+.000	+312.145	+32.466	+613.793	+2,891.235	+.000
34	+.000	+324.920	+33.794	+638.914	+3,009.569	+.000
35	+.000	+330.452	+34.370	+649.791	+3,060.806	+.000
36	+.000	+329.398	+34.260	+647.719	+3,051.046	+.000
37	+.000	+326.369	+33.945	+641.763	+3,022.988	+.000
38	+.000	+321.891	+33.479	+632.957	+2,981.510	+.000
39	+.000	+315.832	+32.849	+621.044	+2,925.393	+.000
40	+.000	+308.325	+32.068	+606.282	+2,855.857	+.000
41	+.000	+303.715	+31.589	+597.218	+2,813.160	+.000
42	+.000	+296.603	+30.849	+583.232	+2,747.283	+.000

43	+.000	+286.330	+29.781	+563.032	+2,652.129	+.000
44	+.000	+274.476	+28.548	+539.723	+2,542.335	+.000
45	+.000	+262.096	+27.260	+515.379	+2,427.662	+.000
46	+.000	+253.272	+26.342	+498.027	+2,345.926	+.000
47	+.000	+241.813	+25.151	+475.495	+2,239.792	+.000
48	+.000	+234.964	+24.438	+462.028	+2,176.356	+.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	+269,953.039
02	+ .000	+293,464.013
03	+ .000	+292,007.111
04	+ .000	+246,330.461
05	+ .000	+224,765.772
06	+ .000	+221,019.930
07	+ .000	+221,581.512
08	+ .000	+210,143.863
09	+ .000	+197,024.566
10	+ .000	+196,073.982
11	+ .000	+226,245.027
12	+ .000	+273,558.028
13	+ .000	+338,905.588
14	+ .000	+326,550.164
15	+ .000	+355,398.340
16	+ .000	+368,364.621
17	+ .000	+351,128.347
18	+ .000	+345,453.525
19	+ .000	+386,577.478
20	+ .000	+358,376.745
21	+ .000	+347,656.656
22	+ .000	+349,841.614
23	+ .000	+345,523.587
24	+ .000	+380,760.963
25	+ .000	+397,007.004
26	+ .000	+418,642.314
27	+ .000	+436,870.256
28	+ .000	+432,824.012
29	+ .000	+480,201.563
30	+ .000	+471,161.132
31	+ .000	+528,307.720
32	+ .000	+518,467.409
33	+ .000	+568,164.577
34	+ .000	+633,709.288
35	+ .000	+626,902.727
36	+ .000	+611,682.158
37	+ .000	+580,854.286
38	+ .000	+590,079.627
39	+ .000	+488,715.919
40	+ .000	+412,299.824
41	+ .000	+295,461.439
42	+ .000	+302,923.837

43	+.000	+293,374.347
44	+.000	+238,590.934
45	+.000	+192,704.336
46	+.000	+193,698.029
47	+.000	+202,620.389
48	+.000	+217,509.679