

Date: 23/01/2024

Settlement Day:28/11/2022

SAA Run Number:09

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 242

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	+7,991,708.300	+879,601,697.420
Balancing Services Contract Cost	+3,989,335.621	+683,351,527.319
Balancing Services Cost Variable	+1,405,565.080	+997,337,593.046
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+12,513,900.320
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+84,629.280	+24,805,316.160
Black Start Other Costs	+1,556,919.850	+91,858,271.150
System Operator Internal Costs	+1,051,037.140	+254,350,987.880
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+3,187,298.510
SO-TO Outage Costs	+1,369.860	+331,506.120
ALoMCP Recovery	+25,898.420	+6,267,417.640
CMP 381 Deferral	+121,993.050	+29,522,318.100
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+254,350,987.880
Total External Costs	+15,253,007.476	+2,729,204,471.575
Total Adjusted Energy Volume (MWh)	+1,508,204.708	

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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	+25,234.654	+235,966.403	+9.35089
02	+25,651.363	+231,248.249	+9.01505
03	+25,008.610	+187,546.737	+7.49929
04	+24,471.234	+193,434.897	+7.90458
05	+23,936.003	+190,446.660	+7.95649
06	+23,570.210	+112,887.824	+4.78943
07	+23,341.513	+150,639.729	+6.45373
08	+23,189.124	+155,294.652	+6.69687
09	+23,554.684	+169,073.017	+7.17789
10	+23,730.291	+92,326.432	+3.89066
11	+24,824.321	+208,166.825	+8.38560
12	+26,065.560	+201,985.777	+7.74914
13	+28,342.209	+279,320.172	+9.85527
14	+30,670.179	+309,322.227	+10.08544
15	+32,443.142	+248,319.259	+7.65398
16	+33,746.158	+291,084.090	+8.62570
17	+34,464.222	+273,552.938	+7.93730
18	+34,887.497	+289,037.564	+8.28485
19	+35,170.286	+257,314.175	+7.31624
20	+35,092.840	+264,146.607	+7.52708
21	+35,125.773	+228,945.452	+6.51788
22	+34,881.028	+195,803.069	+5.61345
23	+34,590.013	+176,663.424	+5.10735
24	+34,364.395	+263,841.399	+7.67775
25	+34,226.257	+262,178.749	+7.66016
26	+34,332.639	+259,606.613	+7.56151
27	+34,290.891	+265,342.128	+7.73798
28	+34,064.179	+267,196.342	+7.84391
29	+34,019.499	+279,723.479	+8.22245
30	+33,973.920	+270,171.106	+7.95231
31	+34,396.964	+288,490.482	+8.38709
32	+35,420.895	+322,991.176	+9.11866
33	+36,090.060	+371,228.796	+10.28618
34	+37,520.615	+582,100.398	+15.51415
35	+37,677.345	+764,182.045	+20.28227
36	+37,578.543	+746,396.319	+19.86230
37	+37,281.322	+753,891.235	+20.22169
38	+36,534.375	+855,790.849	+23.42426
39	+35,615.809	+822,695.289	+23.09916
40	+34,631.637	+830,445.738	+23.97940
41	+34,136.972	+824,747.593	+24.15995
42	+33,017.328	+452,751.582	+13.71254

43	+32,339.392	+459,244.345	+14.20077
44	+31,079.692	+335,082.405	+10.78139
45	+30,381.186	+211,731.693	+6.96917
46	+28,904.871	+137,319.575	+4.75074
47	+27,708.013	+409,127.443	+14.76567
48	+26,626.995	+325,310.727	+12.21733

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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	+0.01673	+0.00	+0.00	+120,416.12	+66,741.585	+0.000
02	+0.01701	+0.00	+0.00	+113,764.07	+67,858.599	+0.000
03	+0.01658	+0.00	+0.00	+73,032.47	+66,143.185	+0.000
04	+0.01623	+0.00	+0.00	+81,338.00	+64,746.917	+0.000
05	+0.01587	+0.00	+0.00	+80,836.20	+63,310.756	+0.000
06	+0.01563	+0.00	+0.00	+4,934.99	+62,353.316	+0.000
07	+0.01548	+0.00	+0.00	+43,722.91	+61,754.915	+0.000
08	+0.01538	+0.00	+0.00	+49,068.51	+61,355.982	+0.000
09	+0.01562	+0.00	+0.00	+61,189.25	+62,313.422	+0.000
10	+0.01573	+0.00	+0.00	-16,317.08	+62,752.249	+0.000
11	+0.01646	+0.00	+0.00	+94,481.37	+65,664.464	+0.000
12	+0.01728	+0.00	+0.00	+82,636.77	+68,935.720	+0.000
13	+0.01879	+0.00	+0.00	+14,571.08	+74,959.616	+134,970.860
14	+0.02034	+0.00	+0.00	+33,867.64	+81,143.087	+134,970.860
15	+0.02151	+0.00	+0.00	-47,912.05	+85,810.609	+147,666.660
16	+0.02238	+0.00	+0.00	-11,156.11	+89,281.331	+147,666.660
17	+0.02285	+0.00	+0.00	-15,860.96	+91,156.319	+131,594.175
18	+0.02313	+0.00	+0.00	-2,310.23	+92,273.333	+131,594.175
19	+0.02332	+0.00	+0.00	+13,943.02	+93,031.307	+82,305.250
20	+0.02327	+0.00	+0.00	+21,120.79	+92,831.840	+82,305.250
21	+0.02329	+0.00	+0.00	+68,086.75	+92,911.627	+0.000
22	+0.02313	+0.00	+0.00	+36,049.45	+92,273.333	+0.000
23	+0.02293	+0.00	+0.00	+18,291.16	+91,475.466	+0.000
24	+0.02278	+0.00	+0.00	+106,505.15	+90,877.065	+0.000
25	+0.02269	+0.00	+0.00	+105,464.11	+90,518.025	+0.000
26	+0.02276	+0.00	+0.00	+102,408.50	+90,797.279	+0.000
27	+0.02274	+0.00	+0.00	+108,282.15	+90,717.492	+0.000
28	+0.02259	+0.00	+0.00	+111,172.38	+90,119.092	+0.000
29	+0.02256	+0.00	+0.00	+123,906.72	+89,999.412	+0.000
30	+0.02253	+0.00	+0.00	+114,561.55	+89,879.732	+0.000
31	+0.02281	+0.00	+0.00	+130,947.03	+90,996.746	+0.000
32	+0.02349	+0.00	+0.00	+160,751.12	+93,709.494	+0.000
33	+0.02393	+0.00	+0.00	+205,949.76	+95,464.801	+0.000
34	+0.02488	+0.00	+0.00	+410,259.93	+99,254.670	+0.000
35	+0.02498	+0.00	+0.00	+591,650.90	+99,653.604	+0.000
36	+0.02492	+0.00	+0.00	+574,279.58	+99,414.244	+0.000
37	+0.02472	+0.00	+0.00	+583,155.85	+98,616.377	+0.000
38	+0.02422	+0.00	+0.00	+688,508.85	+96,621.709	+0.000
39	+0.02361	+0.00	+0.00	+659,626.42	+94,188.214	+0.000
40	+0.02296	+0.00	+0.00	+671,866.27	+91,595.146	+0.000
41	+0.02263	+0.00	+0.00	+668,447.36	+90,278.665	+0.000
42	+0.02189	+0.00	+0.00	+301,562.36	+87,326.557	+0.000

43	+0.02144	+.00	+.00	+311,163.17	+85,531.356	+.000
44	+0.02061	+.00	+.00	+192,733.85	+82,220.207	+.000
45	+0.02014	+.00	+.00	+72,629.32	+80,345.219	+.000
46	+0.01917	+.00	+.00	+4,916.77	+76,475.564	+.000
47	+0.01837	+.00	+.00	+76,004.46	+73,284.095	+206,245.595
48	+0.01765	+.00	+.00	-2,839.38	+70,411.774	+206,245.595

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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	+1,044.242	+0.000	+1,415.848	+26,047.269	+17,583.851
02	+0.000	+1,061.719	+0.000	+1,439.544	+26,483.207	+17,878.142
03	+0.000	+1,034.880	+0.000	+1,403.153	+25,813.731	+17,426.196
04	+0.000	+1,013.034	+0.000	+1,373.533	+25,268.809	+17,058.333
05	+0.000	+990.564	+0.000	+1,343.067	+24,708.318	+16,679.959
06	+0.000	+975.583	+0.000	+1,322.756	+24,334.657	+16,427.710
07	+0.000	+966.221	+0.000	+1,310.061	+24,101.119	+16,270.055
08	+0.000	+959.979	+0.000	+1,301.598	+23,945.427	+16,164.951
09	+0.000	+974.959	+0.000	+1,321.909	+24,319.088	+16,417.200
10	+0.000	+981.825	+0.000	+1,331.219	+24,490.349	+16,532.814
11	+0.000	+1,027.390	+0.000	+1,392.998	+25,626.901	+17,300.071
12	+0.000	+1,078.572	+0.000	+1,462.394	+26,903.575	+18,161.922
13	+0.000	+1,172.822	+0.000	+1,590.184	+29,254.524	+19,748.988
14	+0.000	+1,269.569	+0.000	+1,721.360	+31,667.750	+21,378.095
15	+0.000	+1,342.597	+0.000	+1,820.376	+33,489.346	+22,607.809
16	+0.000	+1,396.901	+0.000	+1,894.003	+34,843.866	+23,522.211
17	+0.000	+1,426.237	+0.000	+1,933.779	+35,575.619	+24,016.199
18	+0.000	+1,443.714	+0.000	+1,957.475	+36,011.556	+24,310.489
19	+0.000	+1,455.573	+0.000	+1,973.555	+36,307.371	+24,510.186
20	+0.000	+1,452.452	+0.000	+1,969.323	+36,229.525	+24,457.634
21	+0.000	+1,453.700	+0.000	+1,971.016	+36,260.663	+24,478.655
22	+0.000	+1,443.714	+0.000	+1,957.475	+36,011.556	+24,310.489
23	+0.000	+1,431.230	+0.000	+1,940.549	+35,700.172	+24,100.282
24	+0.000	+1,421.867	+0.000	+1,927.855	+35,466.634	+23,942.626
25	+0.000	+1,416.250	+0.000	+1,920.238	+35,326.511	+23,848.033
26	+0.000	+1,420.619	+0.000	+1,926.162	+35,435.496	+23,921.605
27	+0.000	+1,419.371	+0.000	+1,924.470	+35,404.357	+23,900.585
28	+0.000	+1,410.008	+0.000	+1,911.775	+35,170.819	+23,742.929
29	+0.000	+1,408.136	+0.000	+1,909.237	+35,124.112	+23,711.398
30	+0.000	+1,406.263	+0.000	+1,906.698	+35,077.404	+23,679.867
31	+0.000	+1,423.740	+0.000	+1,930.394	+35,513.342	+23,974.157
32	+0.000	+1,466.184	+0.000	+1,987.942	+36,572.047	+24,688.862
33	+0.000	+1,493.647	+0.000	+2,025.179	+37,257.092	+25,151.319
34	+0.000	+1,552.944	+0.000	+2,105.576	+38,736.166	+26,149.804
35	+0.000	+1,559.186	+0.000	+2,114.039	+38,891.858	+26,254.908
36	+0.000	+1,555.441	+0.000	+2,108.962	+38,798.443	+26,191.846
37	+0.000	+1,542.957	+0.000	+2,092.036	+38,487.059	+25,981.638
38	+0.000	+1,511.748	+0.000	+2,049.721	+37,708.599	+25,456.120
39	+0.000	+1,473.674	+0.000	+1,998.097	+36,758.878	+24,814.987
40	+0.000	+1,433.103	+0.000	+1,943.088	+35,746.880	+24,131.813
41	+0.000	+1,412.505	+0.000	+1,915.161	+35,233.096	+23,784.970
42	+0.000	+1,366.316	+0.000	+1,852.535	+34,080.976	+23,007.203

43	+.000	+1,338.228	+.000	+1,814.452	+33,380.362	+22,534.236
44	+.000	+1,286.422	+.000	+1,744.209	+32,088.118	+21,661.875
45	+.000	+1,257.086	+.000	+1,704.434	+31,356.366	+21,167.888
46	+.000	+1,196.541	+.000	+1,622.343	+29,846.154	+20,148.382
47	+.000	+1,146.607	+.000	+1,554.640	+28,600.618	+19,307.552
48	+.000	+1,101.666	+.000	+1,493.707	+27,479.635	+18,550.806

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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	+220.345	+22.918	+433.281	+2,040.944	+.000
02	+.000	+224.033	+23.301	+440.532	+2,075.102	+.000
03	+.000	+218.369	+22.712	+429.396	+2,022.645	+.000
04	+.000	+213.760	+22.233	+420.331	+1,979.947	+.000
05	+.000	+209.018	+21.740	+411.008	+1,936.030	+.000
06	+.000	+205.857	+21.411	+404.792	+1,906.751	+.000
07	+.000	+203.882	+21.205	+400.908	+1,888.452	+.000
08	+.000	+202.565	+21.068	+398.318	+1,876.253	+.000
09	+.000	+205.726	+21.397	+404.533	+1,905.531	+.000
10	+.000	+207.174	+21.548	+407.382	+1,918.951	+.000
11	+.000	+216.789	+22.548	+426.288	+2,008.006	+.000
12	+.000	+227.589	+23.671	+447.525	+2,108.040	+.000
13	+.000	+247.477	+25.740	+486.631	+2,292.249	+.000
14	+.000	+267.891	+27.863	+526.774	+2,481.339	+.000
15	+.000	+283.301	+29.466	+557.075	+2,624.071	+.000
16	+.000	+294.759	+30.657	+579.607	+2,730.204	+.000
17	+.000	+300.949	+31.301	+591.779	+2,787.541	+.000
18	+.000	+304.637	+31.685	+599.030	+2,821.699	+.000
19	+.000	+307.140	+31.945	+603.951	+2,844.878	+.000
20	+.000	+306.481	+31.877	+602.656	+2,838.778	+.000
21	+.000	+306.745	+31.904	+603.174	+2,841.218	+.000
22	+.000	+304.637	+31.685	+599.030	+2,821.699	+.000
23	+.000	+302.003	+31.411	+593.851	+2,797.301	+.000
24	+.000	+300.028	+31.205	+589.966	+2,779.002	+.000
25	+.000	+298.842	+31.082	+587.635	+2,768.022	+.000
26	+.000	+299.764	+31.178	+589.448	+2,776.562	+.000
27	+.000	+299.501	+31.151	+588.930	+2,774.122	+.000
28	+.000	+297.525	+30.945	+585.045	+2,755.823	+.000
29	+.000	+297.130	+30.904	+584.268	+2,752.163	+.000
30	+.000	+296.735	+30.863	+583.491	+2,748.503	+.000
31	+.000	+300.423	+31.247	+590.743	+2,782.661	+.000
32	+.000	+309.379	+32.178	+608.354	+2,865.617	+.000
33	+.000	+315.174	+32.781	+619.749	+2,919.294	+.000
34	+.000	+327.686	+34.082	+644.353	+3,035.187	+.000
35	+.000	+329.003	+34.219	+646.943	+3,047.386	+.000
36	+.000	+328.213	+34.137	+645.389	+3,040.067	+.000
37	+.000	+325.579	+33.863	+640.209	+3,015.668	+.000
38	+.000	+318.993	+33.178	+627.260	+2,954.672	+.000
39	+.000	+310.959	+32.342	+611.462	+2,880.256	+.000
40	+.000	+302.398	+31.452	+594.628	+2,800.960	+.000
41	+.000	+298.052	+31.000	+586.081	+2,760.703	+.000
42	+.000	+288.306	+29.986	+566.916	+2,670.428	+.000



43	+.000	+282.379	+29.370	+555.262	+2,615.531	+.000
44	+.000	+271.447	+28.233	+533.766	+2,514.277	+.000
45	+.000	+265.257	+27.589	+521.594	+2,456.940	+.000
46	+.000	+252.481	+26.260	+496.473	+2,338.607	+.000
47	+.000	+241.945	+25.164	+475.754	+2,241.012	+.000
48	+.000	+232.462	+24.178	+457.107	+2,153.177	+.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	+235,966.403
02	+ .000	+231,248.249
03	+ .000	+187,546.737
04	+ .000	+193,434.897
05	+ .000	+190,446.660
06	+ .000	+112,887.824
07	+ .000	+150,639.729
08	+ .000	+155,294.652
09	+ .000	+169,073.017
10	+ .000	+92,326.432
11	+ .000	+208,166.825
12	+ .000	+201,985.777
13	+ .000	+279,320.172
14	+ .000	+309,322.227
15	+ .000	+248,319.259
16	+ .000	+291,084.090
17	+ .000	+273,552.938
18	+ .000	+289,037.564
19	+ .000	+257,314.175
20	+ .000	+264,146.607
21	+ .000	+228,945.452
22	+ .000	+195,803.069
23	+ .000	+176,663.424
24	+ .000	+263,841.399
25	+ .000	+262,178.749
26	+ .000	+259,606.613
27	+ .000	+265,342.128
28	+ .000	+267,196.342
29	+ .000	+279,723.479
30	+ .000	+270,171.106
31	+ .000	+288,490.482
32	+ .000	+322,991.176
33	+ .000	+371,228.796
34	+ .000	+582,100.398
35	+ .000	+764,182.045
36	+ .000	+746,396.319
37	+ .000	+753,891.235
38	+ .000	+855,790.849
39	+ .000	+822,695.289
40	+ .000	+830,445.738
41	+ .000	+824,747.593
42	+ .000	+452,751.582

43	+.000	+459,244.345
44	+.000	+335,082.405
45	+.000	+211,731.693
46	+.000	+137,319.575
47	+.000	+409,127.443
48	+.000	+325,310.727