

Date: 16/01/2024

Settlement Day:21/11/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:03

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 235

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	-869,003.250	+822,972,214.130
Balancing Services Contract Cost	+2,625,478.080	+662,383,968.028
Balancing Services Cost Variable	+10,691,869.820	+972,384,402.156
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+12,076,978.800
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+92,482.080	+24,197,939.600
Black Start Other Costs	+1,556,919.850	+80,959,832.200
System Operator Internal Costs	+1,051,037.140	+246,993,727.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+3,095,103.925
SO-TO Outage Costs	+1,369.860	+321,917.100
ALoMCP Recovery	+25,898.420	+6,086,128.700
CMP 381 Deferral	+121,993.050	+28,668,366.750
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+246,993,727.900
Total External Costs	+14,322,595.925	+2,613,574,477.179
Total Adjusted Energy Volume (MWh)	+1,657,085.656	

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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	+26,954.739	+121,866.501	+4.52115
02	+27,224.666	+148,431.164	+5.45208
03	+26,750.252	+143,510.751	+5.36484
04	+26,275.687	+125,850.267	+4.78961
05	+25,936.114	+118,365.056	+4.56372
06	+25,726.809	+109,904.634	+4.27199
07	+25,676.956	+109,521.881	+4.26538
08	+25,467.895	+106,656.461	+4.18788
09	+25,540.908	+119,255.372	+4.66919
10	+25,655.589	+125,936.585	+4.90874
11	+25,826.697	+223,218.940	+8.64295
12	+26,792.874	+243,247.464	+9.07881
13	+28,447.039	+437,625.901	+15.38388
14	+30,803.922	+414,879.069	+13.46838
15	+32,815.795	+647,942.212	+19.74483
16	+34,329.031	+653,144.277	+19.02600
17	+35,245.812	+695,591.948	+19.73545
18	+35,794.536	+704,178.131	+19.67278
19	+37,242.751	+595,272.518	+15.98358
20	+37,614.403	+586,184.874	+15.58405
21	+38,239.503	+471,995.926	+12.34315
22	+38,577.846	+476,112.569	+12.34161
23	+39,008.593	+435,460.888	+11.16320
24	+39,018.816	+424,022.646	+10.86713
25	+39,648.949	+434,320.392	+10.95415
26	+39,860.181	+433,801.344	+10.88308
27	+40,173.505	+335,503.495	+8.35136
28	+39,691.334	+319,518.933	+8.05009
29	+40,121.411	+391,763.927	+9.76446
30	+39,357.811	+365,373.774	+9.28339
31	+39,583.220	+337,968.192	+8.53817
32	+40,474.483	+327,229.665	+8.08484
33	+41,030.144	+413,928.593	+10.08840
34	+42,275.498	+415,574.248	+9.83014
35	+42,550.727	+414,352.674	+9.73785
36	+42,165.402	+415,893.457	+9.86338
37	+41,510.572	+419,000.326	+10.09382
38	+40,683.921	+391,813.472	+9.63067
39	+40,184.914	+315,172.103	+7.84305
40	+39,180.547	+296,183.395	+7.55945
41	+38,416.683	+258,372.102	+6.72552
42	+37,114.053	+208,404.534	+5.61525

43	+36,209.288	+161,134.663	+4.45009
44	+34,447.737	+135,754.500	+3.94088
45	+32,796.115	+112,604.169	+3.43346
46	+31,100.644	+89,202.907	+2.86820
47	+29,194.814	+76,789.031	+2.63023
48	+28,346.470	+65,908.150	+2.32509

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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	+0.01627	+0.00	+0.00	+31,555.53	+42,716.528	+0.000
02	+0.01643	+0.00	+0.00	+57,232.07	+43,136.605	+0.000
03	+0.01614	+0.00	+0.00	+53,921.38	+42,375.216	+0.000
04	+0.01586	+0.00	+0.00	+37,815.11	+41,640.082	+0.000
05	+0.01565	+0.00	+0.00	+31,495.56	+41,088.732	+0.000
06	+0.01553	+0.00	+0.00	+23,701.23	+40,773.675	+0.000
07	+0.01550	+0.00	+0.00	+23,485.00	+40,694.910	+0.000
08	+0.01537	+0.00	+0.00	+21,341.18	+40,353.598	+0.000
09	+0.01541	+0.00	+0.00	+33,718.06	+40,458.617	+0.000
10	+0.01548	+0.00	+0.00	+40,010.72	+40,642.401	+0.000
11	+0.01559	+0.00	+0.00	-2,377.04	+40,931.203	+139,059.530
12	+0.01617	+0.00	+0.00	+14,432.04	+42,453.981	+139,059.530
13	+0.01717	+0.00	+0.00	-43,794.78	+45,079.459	+386,114.020
14	+0.01859	+0.00	+0.00	-74,423.70	+48,807.638	+386,114.020
15	+0.01980	+0.00	+0.00	-97,859.25	+51,984.466	+635,896.285
16	+0.02072	+0.00	+0.00	-97,763.89	+54,399.906	+635,896.285
17	+0.02127	+0.00	+0.00	-112,687.23	+55,843.919	+690,214.375
18	+0.02160	+0.00	+0.00	-105,932.80	+56,710.327	+690,214.375
19	+0.02247	+0.00	+0.00	-67,558.39	+58,994.492	+538,105.185
20	+0.02270	+0.00	+0.00	-77,922.71	+59,598.352	+538,105.185
21	+0.02308	+0.00	+0.00	-43,908.09	+60,596.034	+387,792.325
22	+0.02328	+0.00	+0.00	-40,901.60	+61,121.130	+387,792.325
23	+0.02354	+0.00	+0.00	-37,990.13	+61,803.754	+342,785.975
24	+0.02355	+0.00	+0.00	-49,483.88	+61,830.009	+342,785.975
25	+0.02393	+0.00	+0.00	-46,066.35	+62,827.690	+347,556.900
26	+0.02405	+0.00	+0.00	-47,251.49	+63,142.748	+347,556.900
27	+0.02424	+0.00	+0.00	+13,847.80	+63,641.589	+187,105.115
28	+0.02395	+0.00	+0.00	-527.04	+62,880.200	+187,105.115
29	+0.02421	+0.00	+0.00	+19,372.57	+63,562.824	+238,007.300
30	+0.02375	+0.00	+0.00	-4,464.23	+62,355.104	+238,007.300
31	+0.02389	+0.00	+0.00	+39,514.76	+62,722.671	+165,845.620
32	+0.02443	+0.00	+0.00	+25,778.82	+64,140.429	+165,845.620
33	+0.02476	+0.00	+0.00	-11,103.01	+65,006.837	+287,594.625
34	+0.02551	+0.00	+0.00	-13,620.43	+66,975.946	+287,594.625
35	+0.02568	+0.00	+0.00	-13,394.69	+67,422.277	+285,203.680
36	+0.02545	+0.00	+0.00	-10,577.23	+66,818.417	+285,203.680
37	+0.02505	+0.00	+0.00	-10,903.45	+65,768.226	+290,857.075
38	+0.02455	+0.00	+0.00	-35,314.92	+64,455.487	+290,857.075
39	+0.02425	+0.00	+0.00	-7,280.94	+63,667.843	+187,846.955
40	+0.02364	+0.00	+0.00	-22,883.68	+62,066.302	+187,846.955
41	+0.02318	+0.00	+0.00	+19,972.31	+60,858.582	+109,733.025
42	+0.02240	+0.00	+0.00	-25,665.66	+58,810.709	+109,733.025

43	+0.02185	+.00	+.00	-31,727.40	+57,366.696	+71,577.815
44	+0.02079	+.00	+.00	-51,223.75	+54,583.689	+71,577.815
45	+0.01979	+.00	+.00	-31,855.00	+51,958.211	+34,609.500
46	+0.01877	+.00	+.00	-49,594.48	+49,280.224	+34,609.500
47	+0.01762	+.00	+.00	-41,045.08	+46,260.924	+20,029.605
48	+0.01711	+.00	+.00	-49,095.07	+44,921.930	+20,029.605

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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	+1,015.530	+0.000	+1,504.683	+25,331.086	+17,100.374
02	+0.000	+1,025.517	+0.000	+1,519.481	+25,580.193	+17,268.540
03	+0.000	+1,007.416	+0.000	+1,492.661	+25,128.686	+16,963.739
04	+0.000	+989.939	+0.000	+1,466.766	+24,692.749	+16,669.449
05	+0.000	+976.832	+0.000	+1,447.345	+24,365.796	+16,448.731
06	+0.000	+969.342	+0.000	+1,436.247	+24,178.965	+16,322.607
07	+0.000	+967.469	+0.000	+1,433.472	+24,132.258	+16,291.076
08	+0.000	+959.355	+0.000	+1,421.450	+23,929.858	+16,154.441
09	+0.000	+961.852	+0.000	+1,425.149	+23,992.135	+16,196.482
10	+0.000	+966.221	+0.000	+1,431.623	+24,101.119	+16,270.055
11	+0.000	+973.087	+0.000	+1,441.796	+24,272.380	+16,385.669
12	+0.000	+1,009.289	+0.000	+1,495.435	+25,175.394	+16,995.271
13	+0.000	+1,071.706	+0.000	+1,587.917	+26,732.314	+18,046.308
14	+0.000	+1,160.339	+0.000	+1,719.242	+28,943.140	+19,538.780
15	+0.000	+1,235.864	+0.000	+1,831.145	+30,827.013	+20,810.535
16	+0.000	+1,293.288	+0.000	+1,916.229	+32,259.379	+21,777.490
17	+0.000	+1,327.617	+0.000	+1,967.094	+33,115.685	+22,355.560
18	+0.000	+1,348.215	+0.000	+1,997.613	+33,629.469	+22,702.402
19	+0.000	+1,402.518	+0.000	+2,078.072	+34,983.989	+23,616.805
20	+0.000	+1,416.874	+0.000	+2,099.343	+35,342.081	+23,858.543
21	+0.000	+1,440.593	+0.000	+2,134.486	+35,933.710	+24,257.937
22	+0.000	+1,453.076	+0.000	+2,152.983	+36,245.094	+24,468.145
23	+0.000	+1,469.305	+0.000	+2,177.028	+36,649.893	+24,741.414
24	+0.000	+1,469.929	+0.000	+2,177.953	+36,665.462	+24,751.925
25	+0.000	+1,493.647	+0.000	+2,213.096	+37,257.092	+25,151.319
26	+0.000	+1,501.138	+0.000	+2,224.194	+37,443.922	+25,277.443
27	+0.000	+1,512.997	+0.000	+2,241.766	+37,739.737	+25,477.140
28	+0.000	+1,494.896	+0.000	+2,214.946	+37,288.230	+25,172.340
29	+0.000	+1,511.124	+0.000	+2,238.991	+37,693.030	+25,445.609
30	+0.000	+1,482.412	+0.000	+2,196.449	+36,976.846	+24,962.132
31	+0.000	+1,491.151	+0.000	+2,209.397	+37,194.815	+25,109.277
32	+0.000	+1,524.856	+0.000	+2,259.337	+38,035.552	+25,676.837
33	+0.000	+1,545.454	+0.000	+2,289.856	+38,549.335	+26,023.680
34	+0.000	+1,592.267	+0.000	+2,359.218	+39,717.025	+26,811.957
35	+0.000	+1,602.878	+0.000	+2,374.940	+39,981.702	+26,990.634
36	+0.000	+1,588.522	+0.000	+2,353.669	+39,623.610	+26,748.895
37	+0.000	+1,563.555	+0.000	+2,316.676	+39,000.842	+26,328.480
38	+0.000	+1,532.346	+0.000	+2,270.435	+38,222.382	+25,802.962
39	+0.000	+1,513.621	+0.000	+2,242.690	+37,755.306	+25,487.651
40	+0.000	+1,475.546	+0.000	+2,186.276	+36,805.585	+24,846.518
41	+0.000	+1,446.834	+0.000	+2,143.735	+36,089.402	+24,363.041
42	+0.000	+1,398.149	+0.000	+2,071.599	+34,875.005	+23,543.232

43	+.000	+1,363.819	+.000	+2,020.733	+34,018.699	+22,965.162
44	+.000	+1,297.657	+.000	+1,922.702	+32,368.364	+21,851.062
45	+.000	+1,235.240	+.000	+1,830.220	+30,811.444	+20,800.025
46	+.000	+1,171.574	+.000	+1,735.889	+29,223.386	+19,727.967
47	+.000	+1,099.794	+.000	+1,629.534	+27,432.928	+18,519.274
48	+.000	+1,067.961	+.000	+1,582.368	+26,638.899	+17,983.245

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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	+214.287	+22.288	+421.367	+1,984.827	+.000
02	+.000	+216.394	+22.507	+425.511	+2,004.346	+.000
03	+.000	+212.574	+22.110	+418.000	+1,968.968	+.000
04	+.000	+208.887	+21.726	+410.749	+1,934.810	+.000
05	+.000	+206.121	+21.438	+405.310	+1,909.191	+.000
06	+.000	+204.540	+21.274	+402.202	+1,894.552	+.000
07	+.000	+204.145	+21.233	+401.426	+1,890.892	+.000
08	+.000	+202.433	+21.055	+398.059	+1,875.033	+.000
09	+.000	+202.960	+21.110	+399.095	+1,879.913	+.000
10	+.000	+203.882	+21.205	+400.908	+1,888.452	+.000
11	+.000	+205.331	+21.356	+403.756	+1,901.872	+.000
12	+.000	+212.969	+22.151	+418.777	+1,972.628	+.000
13	+.000	+226.140	+23.520	+444.676	+2,094.621	+.000
14	+.000	+244.842	+25.466	+481.452	+2,267.851	+.000
15	+.000	+260.779	+27.123	+512.789	+2,415.462	+.000
16	+.000	+272.896	+28.383	+536.615	+2,527.696	+.000
17	+.000	+280.140	+29.137	+550.859	+2,594.792	+.000
18	+.000	+284.486	+29.589	+559.406	+2,635.050	+.000
19	+.000	+295.945	+30.781	+581.937	+2,741.184	+.000
20	+.000	+298.974	+31.096	+587.894	+2,769.242	+.000
21	+.000	+303.979	+31.616	+597.736	+2,815.600	+.000
22	+.000	+306.613	+31.890	+602.915	+2,839.998	+.000
23	+.000	+310.037	+32.247	+609.649	+2,871.716	+.000
24	+.000	+310.169	+32.260	+609.908	+2,872.936	+.000
25	+.000	+315.174	+32.781	+619.749	+2,919.294	+.000
26	+.000	+316.754	+32.945	+622.857	+2,933.933	+.000
27	+.000	+319.257	+33.205	+627.778	+2,957.112	+.000
28	+.000	+315.437	+32.808	+620.267	+2,921.734	+.000
29	+.000	+318.862	+33.164	+627.001	+2,953.452	+.000
30	+.000	+312.803	+32.534	+615.087	+2,897.335	+.000
31	+.000	+314.647	+32.726	+618.713	+2,914.414	+.000
32	+.000	+321.759	+33.466	+632.698	+2,980.290	+.000
33	+.000	+326.105	+33.918	+641.245	+3,020.548	+.000
34	+.000	+335.983	+34.945	+660.669	+3,112.043	+.000
35	+.000	+338.222	+35.178	+665.071	+3,132.782	+.000
36	+.000	+335.193	+34.863	+659.115	+3,104.723	+.000
37	+.000	+329.925	+34.315	+648.755	+3,055.926	+.000
38	+.000	+323.340	+33.630	+635.806	+2,994.929	+.000
39	+.000	+319.388	+33.219	+628.037	+2,958.331	+.000
40	+.000	+311.354	+32.383	+612.239	+2,883.916	+.000
41	+.000	+305.296	+31.753	+600.325	+2,827.799	+.000
42	+.000	+295.023	+30.685	+580.125	+2,732.644	+.000



43	+.000	+287.779	+29.931	+565.880	+2,665.548	+.000
44	+.000	+273.818	+28.479	+538.428	+2,536.236	+.000
45	+.000	+260.647	+27.110	+512.530	+2,414.242	+.000
46	+.000	+247.213	+25.712	+486.113	+2,289.810	+.000
47	+.000	+232.067	+24.137	+456.330	+2,149.518	+.000
48	+.000	+225.350	+23.438	+443.122	+2,087.301	+.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	+121,866.501
02	+ .000	+148,431.164
03	+ .000	+143,510.751
04	+ .000	+125,850.267
05	+ .000	+118,365.056
06	+ .000	+109,904.634
07	+ .000	+109,521.881
08	+ .000	+106,656.461
09	+ .000	+119,255.372
10	+ .000	+125,936.585
11	+ .000	+223,218.940
12	+ .000	+243,247.464
13	+ .000	+437,625.901
14	+ .000	+414,879.069
15	+ .000	+647,942.212
16	+ .000	+653,144.277
17	+ .000	+695,591.948
18	+ .000	+704,178.131
19	+ .000	+595,272.518
20	+ .000	+586,184.874
21	+ .000	+471,995.926
22	+ .000	+476,112.569
23	+ .000	+435,460.888
24	+ .000	+424,022.646
25	+ .000	+434,320.392
26	+ .000	+433,801.344
27	+ .000	+335,503.495
28	+ .000	+319,518.933
29	+ .000	+391,763.927
30	+ .000	+365,373.774
31	+ .000	+337,968.192
32	+ .000	+327,229.665
33	+ .000	+413,928.593
34	+ .000	+415,574.248
35	+ .000	+414,352.674
36	+ .000	+415,893.457
37	+ .000	+419,000.326
38	+ .000	+391,813.472
39	+ .000	+315,172.103
40	+ .000	+296,183.395
41	+ .000	+258,372.102
42	+ .000	+208,404.534

43	+.000	+161,134.663
44	+.000	+135,754.500
45	+.000	+112,604.169
46	+.000	+89,202.907
47	+.000	+76,789.031
48	+.000	+65,908.150