

Date: 22/02/2024

Settlement Day:31/12/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 275

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	+11,765,328.670	+1,092,838,932.290
Balancing Services Contract Cost	+3,469,314.688	+793,407,618.919
Balancing Services Cost Variable	+1,511,476.840	+1,113,466,581.536
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+13,419,011.860
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+83,126.400	+27,598,345.950
Black Start Other Costs	+1,559,132.890	+143,305,230.440
System Operator Internal Costs	+1,051,037.140	+289,035,213.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+3,621,930.125
SO-TO Outage Costs	+1,369.860	+376,711.500
ALoMCP Recovery	+25,898.420	+7,122,065.500
CMP 381 Deferral	+121,993.050	+33,548,088.750
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+289,035,213.500
Total External Costs	+18,575,981.693	+3,229,132,142.660
Total Adjusted Energy Volume (MWh)	+1,230,104.080	

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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	+22,750.324	+442,145.649	+19.43470
02	+23,100.432	+514,107.991	+22.25534
03	+22,560.352	+496,556.342	+22.01013
04	+21,875.611	+478,517.293	+21.87447
05	+21,296.781	+425,081.033	+19.95987
06	+20,940.038	+404,143.231	+19.30002
07	+20,674.207	+419,759.276	+20.30352
08	+20,269.918	+419,928.406	+20.71683
09	+20,247.866	+439,597.546	+21.71081
10	+20,050.750	+412,819.812	+20.58875
11	+20,222.771	+444,786.072	+21.99432
12	+20,546.229	+457,743.638	+22.27872
13	+20,816.594	+430,278.134	+20.66996
14	+21,473.329	+455,649.410	+21.21932
15	+22,535.754	+431,298.868	+19.13843
16	+23,178.173	+421,627.829	+18.19073
17	+23,810.643	+297,009.270	+12.47380
18	+24,784.667	+312,954.158	+12.62693
19	+25,108.518	+226,909.324	+9.03715
20	+25,828.405	+260,330.890	+10.07925
21	+26,769.862	+357,125.772	+13.34059
22	+27,296.524	+474,394.904	+17.37932
23	+27,633.092	+543,519.181	+19.66914
24	+28,294.547	+520,879.236	+18.40917
25	+28,998.836	+505,727.538	+17.43958
26	+29,432.031	+491,209.215	+16.68961
27	+29,845.736	+369,484.435	+12.37981
28	+29,749.761	+344,433.088	+11.57768
29	+29,831.138	+386,436.123	+12.95412
30	+29,830.168	+401,388.753	+13.45580
31	+30,167.308	+389,102.681	+12.89816
32	+30,655.466	+398,621.136	+13.00326
33	+31,675.782	+426,104.153	+13.45205
34	+32,238.082	+435,170.371	+13.49864
35	+32,465.058	+471,159.470	+14.51282
36	+32,067.518	+447,682.901	+13.96063
37	+31,381.575	+454,208.902	+14.47374
38	+30,339.371	+417,772.401	+13.76998
39	+29,050.921	+332,038.499	+11.42953
40	+27,802.486	+269,719.111	+9.70126
41	+26,516.592	+298,253.359	+11.24780
42	+25,346.102	+256,371.964	+10.11485

43	+24,383.150	+266,885.108	+10.94547
44	+23,459.285	+285,103.588	+12.15312
45	+23,585.358	+447,786.209	+18.98577
46	+23,193.954	+403,597.053	+17.40096
47	+23,101.844	+540,518.976	+23.39722
48	+22,921.171	+500,826.524	+21.84995

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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	+0.01849	+0.00	+0.00	+278,757.39	+64,147.629	+45,972.815
02	+0.01878	+0.00	+0.00	+348,878.17	+65,153.730	+45,972.815
03	+0.01834	+0.00	+0.00	+328,560.58	+63,627.231	+51,532.850
04	+0.01778	+0.00	+0.00	+314,077.65	+61,684.415	+51,532.850
05	+0.01731	+0.00	+0.00	+276,400.35	+60,053.837	+38,758.490
06	+0.01702	+0.00	+0.00	+257,304.11	+59,047.736	+38,758.490
07	+0.01681	+0.00	+0.00	+255,989.03	+58,319.180	+57,023.160
08	+0.01648	+0.00	+0.00	+258,253.73	+57,174.306	+57,023.160
09	+0.01646	+0.00	+0.00	+278,445.37	+57,104.920	+56,627.665
10	+0.01630	+0.00	+0.00	+252,683.67	+56,549.829	+56,627.665
11	+0.01644	+0.00	+0.00	+248,692.59	+57,035.533	+91,695.975
12	+0.01670	+0.00	+0.00	+259,999.10	+57,937.555	+91,695.975
13	+0.01692	+0.00	+0.00	+229,462.36	+58,700.805	+93,370.165
14	+0.01746	+0.00	+0.00	+251,404.52	+60,574.234	+93,370.165
15	+0.01832	+0.00	+0.00	+265,140.71	+63,557.845	+49,822.250
16	+0.01884	+0.00	+0.00	+252,167.56	+65,361.889	+49,822.250
17	+0.01936	+0.00	+0.00	+157,437.99	+67,165.932	+16,631.150
18	+0.02015	+0.00	+0.00	+168,366.21	+69,906.691	+16,631.150
19	+0.02041	+0.00	+0.00	+97,301.47	+70,808.713	+0.000
20	+0.02100	+0.00	+0.00	+126,976.41	+72,855.608	+0.000
21	+0.02176	+0.00	+0.00	+218,945.13	+75,492.288	+0.000
22	+0.02219	+0.00	+0.00	+333,483.67	+76,984.093	+0.000
23	+0.02246	+0.00	+0.00	+400,893.39	+77,920.808	+0.000
24	+0.02300	+0.00	+0.00	+374,824.33	+79,794.238	+0.000
25	+0.02357	+0.00	+0.00	+356,053.01	+81,771.747	+0.000
26	+0.02393	+0.00	+0.00	+339,248.61	+83,020.700	+0.000
27	+0.02426	+0.00	+0.00	+215,428.26	+84,165.574	+0.000
28	+0.02418	+0.00	+0.00	+190,884.93	+83,888.029	+0.000
29	+0.02425	+0.00	+0.00	+232,443.45	+84,130.881	+0.000
30	+0.02425	+0.00	+0.00	+247,396.08	+84,130.881	+0.000
31	+0.02452	+0.00	+0.00	+233,395.45	+85,067.596	+0.000
32	+0.02492	+0.00	+0.00	+240,373.82	+86,455.322	+0.000
33	+0.02575	+0.00	+0.00	+262,586.16	+89,334.853	+0.000
34	+0.02621	+0.00	+0.00	+268,731.28	+90,930.738	+0.000
35	+0.02639	+0.00	+0.00	+303,577.34	+91,555.215	+0.000
36	+0.02607	+0.00	+0.00	+282,132.84	+90,445.034	+0.000
37	+0.02551	+0.00	+0.00	+292,214.96	+88,502.218	+0.000
38	+0.02466	+0.00	+0.00	+261,176.14	+85,553.300	+0.000
39	+0.02362	+0.00	+0.00	+182,046.46	+81,945.213	+0.000
40	+0.02260	+0.00	+0.00	+126,204.29	+78,406.512	+0.000
41	+0.02156	+0.00	+0.00	+161,342.76	+74,798.425	+0.000
42	+0.02060	+0.00	+0.00	+125,557.57	+71,467.883	+0.000

43	+0.01982	+ .00	+ .00	+113,273.88	+68,761.817	+27,750.000
44	+0.01907	+ .00	+ .00	+136,255.02	+66,159.831	+27,750.000
45	+0.01917	+ .00	+ .00	+280,596.07	+66,506.763	+45,456.550
46	+0.01886	+ .00	+ .00	+238,375.48	+65,431.275	+45,456.550
47	+0.01878	+ .00	+ .00	+240,164.62	+65,153.730	+181,097.350
48	+0.01863	+ .00	+ .00	+201,424.70	+64,633.333	+181,097.350

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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	+465.397	+0.000	+1,537.007	+28,828.367	+19,433.677
02	+0.000	+472.697	+0.000	+1,561.114	+29,280.516	+19,738.477
03	+0.000	+461.622	+0.000	+1,524.538	+28,594.497	+19,276.021
04	+0.000	+447.527	+0.000	+1,477.987	+27,721.383	+18,687.440
05	+0.000	+435.697	+0.000	+1,438.918	+26,988.590	+18,193.453
06	+0.000	+428.397	+0.000	+1,414.811	+26,536.442	+17,888.652
07	+0.000	+423.111	+0.000	+1,397.355	+26,209.024	+17,667.934
08	+0.000	+414.805	+0.000	+1,369.923	+25,694.510	+17,321.092
09	+0.000	+414.302	+0.000	+1,368.261	+25,663.327	+17,300.071
10	+0.000	+410.275	+0.000	+1,354.960	+25,413.866	+17,131.905
11	+0.000	+413.798	+0.000	+1,366.598	+25,632.145	+17,279.051
12	+0.000	+420.343	+0.000	+1,388.211	+26,037.519	+17,552.320
13	+0.000	+425.880	+0.000	+1,406.499	+26,380.528	+17,783.548
14	+0.000	+439.472	+0.000	+1,451.387	+27,222.460	+18,351.108
15	+0.000	+461.118	+0.000	+1,522.876	+28,563.315	+19,255.000
16	+0.000	+474.207	+0.000	+1,566.101	+29,374.064	+19,801.540
17	+0.000	+487.295	+0.000	+1,609.327	+30,184.813	+20,348.079
18	+0.000	+507.180	+0.000	+1,674.997	+31,416.528	+21,178.398
19	+0.000	+513.724	+0.000	+1,696.610	+31,821.902	+21,451.668
20	+0.000	+528.575	+0.000	+1,745.654	+32,741.791	+22,071.780
21	+0.000	+547.704	+0.000	+1,808.830	+33,926.732	+22,870.568
22	+0.000	+558.527	+0.000	+1,844.575	+34,597.159	+23,322.514
23	+0.000	+565.323	+0.000	+1,867.019	+35,018.125	+23,606.294
24	+0.000	+578.915	+0.000	+1,911.907	+35,860.056	+24,173.854
25	+0.000	+593.262	+0.000	+1,959.289	+36,748.762	+24,772.945
26	+0.000	+602.323	+0.000	+1,989.215	+37,310.050	+25,151.319
27	+0.000	+610.630	+0.000	+2,016.646	+37,824.564	+25,498.161
28	+0.000	+608.616	+0.000	+2,009.996	+37,699.833	+25,414.078
29	+0.000	+610.378	+0.000	+2,015.815	+37,808.973	+25,487.651
30	+0.000	+610.378	+0.000	+2,015.815	+37,808.973	+25,487.651
31	+0.000	+617.174	+0.000	+2,038.259	+38,229.938	+25,771.431
32	+0.000	+627.242	+0.000	+2,071.510	+38,853.592	+26,191.846
33	+0.000	+648.133	+0.000	+2,140.505	+40,147.672	+27,064.206
34	+0.000	+659.711	+0.000	+2,178.743	+40,864.873	+27,547.683
35	+0.000	+664.242	+0.000	+2,193.706	+41,145.517	+27,736.870
36	+0.000	+656.188	+0.000	+2,167.105	+40,646.594	+27,400.538
37	+0.000	+642.092	+0.000	+2,120.554	+39,773.480	+26,811.957
38	+0.000	+620.698	+0.000	+2,049.897	+38,448.217	+25,918.576
39	+0.000	+594.521	+0.000	+1,963.446	+36,826.719	+24,825.497
40	+0.000	+568.847	+0.000	+1,878.657	+35,236.403	+23,753.439
41	+0.000	+542.670	+0.000	+1,792.205	+33,614.905	+22,660.361
42	+0.000	+518.507	+0.000	+1,712.404	+32,118.138	+21,651.365

43	+.000	+498.874	+.000	+1,647.565	+30,902.014	+20,831.556
44	+.000	+479.996	+.000	+1,585.220	+29,732.664	+20,043.278
45	+.000	+482.513	+.000	+1,593.533	+29,888.578	+20,148.382
46	+.000	+474.710	+.000	+1,567.764	+29,405.246	+19,822.560
47	+.000	+472.697	+.000	+1,561.114	+29,280.516	+19,738.477
48	+.000	+468.921	+.000	+1,548.645	+29,046.646	+19,580.822

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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	+243.525	+25.329	+478.862	+2,255.651	+.000
02	+.000	+247.345	+25.726	+486.372	+2,291.029	+.000
03	+.000	+241.550	+25.123	+474.977	+2,237.353	+.000
04	+.000	+234.174	+24.356	+460.474	+2,169.036	+.000
05	+.000	+227.984	+23.712	+448.302	+2,111.700	+.000
06	+.000	+224.165	+23.315	+440.791	+2,076.322	+.000
07	+.000	+221.399	+23.027	+435.352	+2,050.703	+.000
08	+.000	+217.052	+22.575	+426.806	+2,010.445	+.000
09	+.000	+216.789	+22.548	+426.288	+2,008.006	+.000
10	+.000	+214.682	+22.329	+422.144	+1,988.487	+.000
11	+.000	+216.526	+22.520	+425.770	+2,005.566	+.000
12	+.000	+219.950	+22.877	+432.504	+2,037.284	+.000
13	+.000	+222.847	+23.178	+438.201	+2,064.122	+.000
14	+.000	+229.960	+23.918	+452.186	+2,129.999	+.000
15	+.000	+241.286	+25.096	+474.459	+2,234.913	+.000
16	+.000	+248.135	+25.808	+487.926	+2,298.349	+.000
17	+.000	+254.984	+26.520	+501.393	+2,361.785	+.000
18	+.000	+265.389	+27.603	+521.853	+2,458.160	+.000
19	+.000	+268.813	+27.959	+528.587	+2,489.878	+.000
20	+.000	+276.584	+28.767	+543.867	+2,561.854	+.000
21	+.000	+286.593	+29.808	+563.550	+2,654.569	+.000
22	+.000	+292.257	+30.397	+574.686	+2,707.026	+.000
23	+.000	+295.813	+30.767	+581.679	+2,739.964	+.000
24	+.000	+302.925	+31.507	+595.664	+2,805.840	+.000
25	+.000	+310.432	+32.288	+610.426	+2,875.376	+.000
26	+.000	+315.174	+32.781	+619.749	+2,919.294	+.000
27	+.000	+319.520	+33.233	+628.296	+2,959.551	+.000
28	+.000	+318.466	+33.123	+626.224	+2,949.792	+.000
29	+.000	+319.388	+33.219	+628.037	+2,958.331	+.000
30	+.000	+319.388	+33.219	+628.037	+2,958.331	+.000
31	+.000	+322.944	+33.589	+635.029	+2,991.270	+.000
32	+.000	+328.213	+34.137	+645.389	+3,040.067	+.000
33	+.000	+339.144	+35.274	+666.884	+3,141.321	+.000
34	+.000	+345.203	+35.904	+678.798	+3,197.438	+.000
35	+.000	+347.574	+36.151	+683.459	+3,219.397	+.000
36	+.000	+343.359	+35.712	+675.172	+3,180.359	+.000
37	+.000	+335.983	+34.945	+660.669	+3,112.043	+.000
38	+.000	+324.788	+33.781	+638.655	+3,008.349	+.000
39	+.000	+311.091	+32.356	+611.721	+2,881.476	+.000
40	+.000	+297.657	+30.959	+585.304	+2,757.043	+.000
41	+.000	+283.959	+29.534	+558.370	+2,630.170	+.000
42	+.000	+271.315	+28.219	+533.507	+2,513.057	+.000

43	+.000	+261.042	+27.151	+513.307	+2,417.902	+.000
44	+.000	+251.164	+26.123	+493.883	+2,326.407	+.000
45	+.000	+252.481	+26.260	+496.473	+2,338.607	+.000
46	+.000	+248.399	+25.836	+488.444	+2,300.789	+.000
47	+.000	+247.345	+25.726	+486.372	+2,291.029	+.000
48	+.000	+245.369	+25.520	+482.488	+2,272.731	+.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	+442,145.649
02	+ .000	+514,107.991
03	+ .000	+496,556.342
04	+ .000	+478,517.293
05	+ .000	+425,081.033
06	+ .000	+404,143.231
07	+ .000	+419,759.276
08	+ .000	+419,928.406
09	+ .000	+439,597.546
10	+ .000	+412,819.812
11	+ .000	+444,786.072
12	+ .000	+457,743.638
13	+ .000	+430,278.134
14	+ .000	+455,649.410
15	+ .000	+431,298.868
16	+ .000	+421,627.829
17	+ .000	+297,009.270
18	+ .000	+312,954.158
19	+ .000	+226,909.324
20	+ .000	+260,330.890
21	+ .000	+357,125.772
22	+ .000	+474,394.904
23	+ .000	+543,519.181
24	+ .000	+520,879.236
25	+ .000	+505,727.538
26	+ .000	+491,209.215
27	+ .000	+369,484.435
28	+ .000	+344,433.088
29	+ .000	+386,436.123
30	+ .000	+401,388.753
31	+ .000	+389,102.681
32	+ .000	+398,621.136
33	+ .000	+426,104.153
34	+ .000	+435,170.371
35	+ .000	+471,159.470
36	+ .000	+447,682.901
37	+ .000	+454,208.902
38	+ .000	+417,772.401
39	+ .000	+332,038.499
40	+ .000	+269,719.111
41	+ .000	+298,253.359
42	+ .000	+256,371.964

43	+.000	+266,885.108
44	+.000	+285,103.588
45	+.000	+447,786.209
46	+.000	+403,597.053
47	+.000	+540,518.976
48	+.000	+500,826.524