

Date: 19/02/2024

Settlement Day:24/12/2022

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: 268

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	+9,072,748.770	+1,010,951,831.390
Balancing Services Contract Cost	+2,503,860.084	+773,423,722.015
Balancing Services Cost Variable	+162,738.560	+1,107,666,102.796
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+13,242,820.320
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+83,126.400	+27,029,490.230
Black Start Other Costs	+1,559,132.890	+132,391,300.210
System Operator Internal Costs	+1,051,037.140	+281,677,953.520
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+3,529,735.540
SO-TO Outage Costs	+1,369.860	+367,122.480
ALoMCP Recovery	+25,898.420	+6,940,776.560
CMP 381 Deferral	+121,993.050	+32,694,137.400
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+281,677,953.520
Total External Costs	+13,569,208.909	+3,108,664,664.731
Total Adjusted Energy Volume (MWh)	+1,259,510.909	



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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	+23,442.450	+294,189.895	+12.54945
02	+23,677.201	+301,095.649	+12.71669
03	+23,444.941	+322,201.955	+13.74292
04	+22,959.591	+335,564.926	+14.61546
05	+22,592.082	+400,994.276	+17.74933
06	+22,386.002	+364,362.127	+16.27634
07	+22,294.008	+502,576.674	+22.54313
08	+22,022.858	+399,330.345	+18.13254
09	+21,960.945	+434,608.722	+19.79007
10	+21,739.259	+395,072.885	+18.17325
11	+21,836.708	+333,496.226	+15.27228
12	+22,158.938	+392,353.826	+17.70635
13	+22,479.619	+350,244.143	+15.58052
14	+22,913.940	+315,773.911	+13.78086
15	+23,541.079	+308,295.930	+13.09608
16	+24,231.780	+311,155.588	+12.84081
17	+25,392.488	+304,543.866	+11.99346
18	+26,676.112	+280,358.770	+10.50973
19	+27,537.582	+260,870.496	+9.47325
20	+28,225.202	+229,854.353	+8.14359
21	+28,711.970	+217,772.719	+7.58474
22	+28,714.389	+182,057.849	+6.34030
23	+28,685.802	+156,051.204	+5.44002
24	+28,437.646	+161,141.282	+5.66648
25	+28,275.509	+171,450.783	+6.06358
26	+27,892.960	+174,957.566	+6.27246
27	+27,663.323	+200,039.021	+7.23120
28	+27,569.561	+192,464.528	+6.98105
29	+27,682.165	+176,633.667	+6.38078
30	+27,784.505	+173,601.907	+6.24816
31	+28,534.710	+188,858.593	+6.61856
32	+28,987.906	+198,150.646	+6.83563
33	+30,004.954	+245,222.138	+8.17272
34	+31,140.278	+252,532.201	+8.10950
35	+31,679.630	+260,674.162	+8.22845
36	+31,520.764	+235,968.471	+7.48613
37	+31,388.410	+253,795.442	+8.08564
38	+30,382.550	+281,456.995	+9.26377
39	+29,133.545	+332,556.279	+11.41489
40	+28,286.871	+355,772.481	+12.57730
41	+27,806.955	+364,842.393	+13.12054
42	+27,064.353	+376,091.135	+13.89618



43	+26,883.367	+384,770.131	+14.31257
44	+26,235.698	+386,384.454	+14.72743
45	+25,566.080	+384,846.032	+15.05299
46	+24,883.108	+389,253.432	+15.64328
47	+23,933.876	+516,953.036	+21.59922
48	+23,147.239	+569,110.635	+24.58655



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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	+0.01861	+0.00	+0.00	+191,037.91	+46,596.836	+2,941.625
02	+0.01880	+0.00	+0.00	+196,920.56	+47,072.570	+2,941.625
03	+0.01861	+0.00	+0.00	+218,039.22	+46,596.836	+3,952.375
04	+0.01823	+0.00	+0.00	+233,448.40	+45,645.369	+3,952.375
05	+0.01794	+0.00	+0.00	+291,641.33	+44,919.250	+12,750.375
06	+0.01777	+0.00	+0.00	+255,924.59	+44,493.594	+12,750.375
07	+0.01770	+0.00	+0.00	+404,330.35	+44,318.323	+2,936.095
08	+0.01749	+0.00	+0.00	+302,214.82	+43,792.513	+2,936.095
09	+0.01744	+0.00	+0.00	+352,350.32	+43,667.320	-11,651.790
10	+0.01726	+0.00	+0.00	+313,783.74	+43,216.625	-11,651.790
11	+0.01734	+0.00	+0.00	+270,481.01	+43,416.934	-30,356.500
12	+0.01759	+0.00	+0.00	+327,992.42	+44,042.899	-30,356.500
13	+0.01785	+0.00	+0.00	+275,751.13	+44,693.902	-21,624.930
14	+0.01819	+0.00	+0.00	+239,450.08	+45,545.215	-21,624.930
15	+0.01869	+0.00	+0.00	+212,052.29	+46,797.145	-4,397.500
16	+0.01924	+0.00	+0.00	+211,950.33	+48,174.268	-4,397.500
17	+0.02016	+0.00	+0.00	+195,987.13	+50,477.819	+0.000
18	+0.02118	+0.00	+0.00	+166,309.58	+53,031.757	+0.000
19	+0.02186	+0.00	+0.00	+143,159.67	+54,734.381	+0.000
20	+0.02241	+0.00	+0.00	+109,181.91	+56,111.504	+0.000
21	+0.02280	+0.00	+0.00	+95,000.22	+57,088.010	+0.000
22	+0.02280	+0.00	+0.00	+59,285.35	+57,088.010	+0.000
23	+0.02278	+0.00	+0.00	+33,386.40	+57,037.933	+0.000
24	+0.02258	+0.00	+0.00	+39,553.43	+56,537.161	+0.000
25	+0.02245	+0.00	+0.00	+50,562.95	+56,211.659	+0.000
26	+0.02215	+0.00	+0.00	+55,685.16	+55,460.501	+0.000
27	+0.02196	+0.00	+0.00	+81,789.72	+54,984.767	+0.000
28	+0.02189	+0.00	+0.00	+74,592.16	+54,809.497	+0.000
29	+0.02198	+0.00	+0.00	+58,276.67	+55,034.845	+0.000
30	+0.02206	+0.00	+0.00	+54,814.13	+55,235.153	+0.000
31	+0.02266	+0.00	+0.00	+66,839.96	+56,737.470	+0.000
32	+0.02302	+0.00	+0.00	+74,193.50	+57,638.859	+0.000
33	+0.02382	+0.00	+0.00	+97,482.06	+59,641.947	+19,475.125
34	+0.02472	+0.00	+0.00	+99,945.84	+61,895.421	+19,475.125
35	+0.02515	+0.00	+0.00	+107,341.33	+62,972.081	+17,906.150
36	+0.02503	+0.00	+0.00	+83,281.81	+62,671.618	+17,906.150
37	+0.02492	+0.00	+0.00	+103,254.00	+62,396.193	+16,353.255
38	+0.02412	+0.00	+0.00	+135,223.36	+60,393.105	+16,353.255
39	+0.02313	+0.00	+0.00	+208,006.81	+57,914.284	+0.000
40	+0.02246	+0.00	+0.00	+234,830.80	+56,236.697	+0.000
41	+0.02208	+0.00	+0.00	+245,946.92	+55,285.231	+0.000
42	+0.02149	+0.00	+0.00	+260,372.67	+53,807.953	+0.000



43	+0.02134	+.00	+.00	+269,859.38	+53,432.374	+.000
44	+0.02083	+.00	+.00	+274,219.93	+52,155.406	+.000
45	+0.02030	+.00	+.00	+275,535.43	+50,828.360	+.000
46	+0.01976	+.00	+.00	+282,850.60	+49,476.275	+.000
47	+0.01900	+.00	+.00	+341,557.62	+47,573.342	+73,085.000
48	+0.01838	+.00	+.00	+397,053.77	+46,020.948	+73,085.000



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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	+468.418	+0.000	+1,546.982	+29,015.463	+19,559.801
02	+0.000	+473.200	+0.000	+1,562.776	+29,311.698	+19,759.498
03	+0.000	+468.418	+0.000	+1,546.982	+29,015.463	+19,559.801
04	+0.000	+458.853	+0.000	+1,515.394	+28,422.993	+19,160.407
05	+0.000	+451.554	+0.000	+1,491.288	+27,970.844	+18,855.606
06	+0.000	+447.275	+0.000	+1,477.156	+27,705.791	+18,676.930
07	+0.000	+445.513	+0.000	+1,471.337	+27,596.652	+18,603.357
08	+0.000	+440.227	+0.000	+1,453.881	+27,269.234	+18,382.640
09	+0.000	+438.969	+0.000	+1,449.724	+27,191.278	+18,330.088
10	+0.000	+434.438	+0.000	+1,434.762	+26,910.634	+18,140.901
11	+0.000	+436.452	+0.000	+1,441.412	+27,035.364	+18,224.984
12	+0.000	+442.744	+0.000	+1,462.193	+27,425.148	+18,487.743
13	+0.000	+449.288	+0.000	+1,483.806	+27,830.522	+18,761.013
14	+0.000	+457.846	+0.000	+1,512.069	+28,360.627	+19,118.366
15	+0.000	+470.431	+0.000	+1,553.632	+29,140.194	+19,643.884
16	+0.000	+484.275	+0.000	+1,599.352	+29,997.717	+20,221.955
17	+0.000	+507.432	+0.000	+1,675.828	+31,432.119	+21,188.909
18	+0.000	+533.105	+0.000	+1,760.617	+33,022.435	+22,260.967
19	+0.000	+550.221	+0.000	+1,817.143	+34,082.645	+22,975.672
20	+0.000	+564.065	+0.000	+1,862.863	+34,940.168	+23,553.742
21	+0.000	+573.881	+0.000	+1,895.282	+35,548.230	+23,963.647
22	+0.000	+573.881	+0.000	+1,895.282	+35,548.230	+23,963.647
23	+0.000	+573.378	+0.000	+1,893.619	+35,517.047	+23,942.626
24	+0.000	+568.344	+0.000	+1,876.994	+35,205.221	+23,732.419
25	+0.000	+565.071	+0.000	+1,866.188	+35,002.533	+23,595.784
26	+0.000	+557.520	+0.000	+1,841.250	+34,534.794	+23,280.473
27	+0.000	+552.738	+0.000	+1,825.456	+34,238.558	+23,080.776
28	+0.000	+550.976	+0.000	+1,819.637	+34,129.419	+23,007.203
29	+0.000	+553.241	+0.000	+1,827.118	+34,269.741	+23,101.796
30	+0.000	+555.255	+0.000	+1,833.768	+34,394.472	+23,185.879
31	+0.000	+570.357	+0.000	+1,883.644	+35,329.951	+23,816.502
32	+0.000	+579.418	+0.000	+1,913.570	+35,891.239	+24,194.875
33	+0.000	+599.555	+0.000	+1,980.071	+37,138.545	+25,035.705
34	+0.000	+622.208	+0.000	+2,054.885	+38,541.765	+25,981.638
35	+0.000	+633.031	+0.000	+2,090.629	+39,212.192	+26,433.584
36	+0.000	+630.011	+0.000	+2,080.654	+39,025.096	+26,307.460
37	+0.000	+627.242	+0.000	+2,071.510	+38,853.592	+26,191.846
38	+0.000	+607.106	+0.000	+2,005.009	+37,606.285	+25,351.016
39	+0.000	+582.187	+0.000	+1,922.714	+36,062.744	+24,310.489
40	+0.000	+565.323	+0.000	+1,867.019	+35,018.125	+23,606.294
41	+0.000	+555.758	+0.000	+1,835.431	+34,425.654	+23,206.900
42	+0.000	+540.908	+0.000	+1,786.386	+33,505.766	+22,586.788



43	+.000	+537.132	+.000	+1,773.917	+33,271.896	+22,429.133
44	+.000	+524.296	+.000	+1,731.523	+32,476.738	+21,893.104
45	+.000	+510.955	+.000	+1,687.466	+31,650.398	+21,336.054
46	+.000	+497.364	+.000	+1,642.578	+30,808.466	+20,768.494
47	+.000	+478.234	+.000	+1,579.402	+29,623.525	+19,969.706
48	+.000	+462.629	+.000	+1,527.863	+28,656.863	+19,318.063



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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	+245.106	+25.493	+481.970	+2,270.291	+.000
02	+.000	+247.608	+25.753	+486.890	+2,293.469	+.000
03	+.000	+245.106	+25.493	+481.970	+2,270.291	+.000
04	+.000	+240.101	+24.973	+472.128	+2,223.933	+.000
05	+.000	+236.282	+24.575	+464.618	+2,188.555	+.000
06	+.000	+234.043	+24.342	+460.215	+2,167.816	+.000
07	+.000	+233.121	+24.247	+458.402	+2,159.277	+.000
08	+.000	+230.355	+23.959	+452.963	+2,133.658	+.000
09	+.000	+229.696	+23.890	+451.668	+2,127.559	+.000
10	+.000	+227.326	+23.644	+447.007	+2,105.600	+.000
11	+.000	+228.379	+23.753	+449.079	+2,115.359	+.000
12	+.000	+231.672	+24.096	+455.553	+2,145.858	+.000
13	+.000	+235.096	+24.452	+462.287	+2,177.576	+.000
14	+.000	+239.574	+24.918	+471.092	+2,219.054	+.000
15	+.000	+246.160	+25.603	+484.041	+2,280.050	+.000
16	+.000	+253.403	+26.356	+498.286	+2,347.146	+.000
17	+.000	+265.520	+27.616	+522.112	+2,459.380	+.000
18	+.000	+278.954	+29.014	+548.529	+2,583.813	+.000
19	+.000	+287.911	+29.945	+566.139	+2,666.768	+.000
20	+.000	+295.154	+30.699	+580.384	+2,733.864	+.000
21	+.000	+300.291	+31.233	+590.484	+2,781.442	+.000
22	+.000	+300.291	+31.233	+590.484	+2,781.442	+.000
23	+.000	+300.028	+31.205	+589.966	+2,779.002	+.000
24	+.000	+297.393	+30.931	+584.786	+2,754.603	+.000
25	+.000	+295.681	+30.753	+581.420	+2,738.744	+.000
26	+.000	+291.730	+30.342	+573.650	+2,702.146	+.000
27	+.000	+289.228	+30.082	+568.729	+2,678.967	+.000
28	+.000	+288.306	+29.986	+566.916	+2,670.428	+.000
29	+.000	+289.491	+30.110	+569.247	+2,681.407	+.000
30	+.000	+290.545	+30.219	+571.319	+2,691.167	+.000
31	+.000	+298.447	+31.041	+586.858	+2,764.363	+.000
32	+.000	+303.188	+31.534	+596.182	+2,808.280	+.000
33	+.000	+313.725	+32.630	+616.900	+2,905.874	+.000
34	+.000	+325.579	+33.863	+640.209	+3,015.668	+.000
35	+.000	+331.242	+34.452	+651.345	+3,068.125	+.000
36	+.000	+329.661	+34.288	+648.237	+3,053.486	+.000
37	+.000	+328.213	+34.137	+645.389	+3,040.067	+.000
38	+.000	+317.676	+33.041	+624.670	+2,942.472	+.000
39	+.000	+304.637	+31.685	+599.030	+2,821.699	+.000
40	+.000	+295.813	+30.767	+581.679	+2,739.964	+.000
41	+.000	+290.808	+30.247	+571.837	+2,693.607	+.000
42	+.000	+283.037	+29.438	+556.557	+2,621.631	+.000



43	+.000	+281.062	+29.233	+552.672	+2,603.332	+.000
44	+.000	+274.345	+28.534	+539.464	+2,541.115	+.000
45	+.000	+267.364	+27.808	+525.738	+2,476.459	+.000
46	+.000	+260.252	+27.068	+511.753	+2,410.583	+.000
47	+.000	+250.242	+26.027	+492.070	+2,317.868	+.000
48	+.000	+242.077	+25.178	+476.013	+2,242.232	+.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	+294,189.895
02	+ .000	+301,095.649
03	+ .000	+322,201.955
04	+ .000	+335,564.926
05	+ .000	+400,994.276
06	+ .000	+364,362.127
07	+ .000	+502,576.674
08	+ .000	+399,330.345
09	+ .000	+434,608.722
10	+ .000	+395,072.885
11	+ .000	+333,496.226
12	+ .000	+392,353.826
13	+ .000	+350,244.143
14	+ .000	+315,773.911
15	+ .000	+308,295.930
16	+ .000	+311,155.588
17	+ .000	+304,543.866
18	+ .000	+280,358.770
19	+ .000	+260,870.496
20	+ .000	+229,854.353
21	+ .000	+217,772.719
22	+ .000	+182,057.849
23	+ .000	+156,051.204
24	+ .000	+161,141.282
25	+ .000	+171,450.783
26	+ .000	+174,957.566
27	+ .000	+200,039.021
28	+ .000	+192,464.528
29	+ .000	+176,633.667
30	+ .000	+173,601.907
31	+ .000	+188,858.593
32	+ .000	+198,150.646
33	+ .000	+245,222.138
34	+ .000	+252,532.201
35	+ .000	+260,674.162
36	+ .000	+235,968.471
37	+ .000	+253,795.442
38	+ .000	+281,456.995
39	+ .000	+332,556.279
40	+ .000	+355,772.481
41	+ .000	+364,842.393
42	+ .000	+376,091.135



43	+.000	+384,770.131
44	+.000	+386,384.454
45	+.000	+384,846.032
46	+.000	+389,253.432
47	+.000	+516,953.036
48	+.000	+569,110.635