

Date: 15/01/2024

Settlement Day:20/11/2022

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: 234

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	+3,736,492.630	+823,841,217.380
Balancing Services Contract Cost	+2,630,138.174	+659,758,489.948
Balancing Services Cost Variable	+1,710,042.820	+961,692,532.336
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+12,014,561.440
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+85,465.320	+24,105,457.520
Black Start Other Costs	+1,556,919.850	+79,402,912.350
System Operator Internal Costs	+1,051,037.140	+245,942,690.760
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+3,081,933.270
SO-TO Outage Costs	+1,369.860	+320,547.240
ALoMCP Recovery	+25,898.420	+6,060,230.280
CMP 381 Deferral	+121,993.050	+28,546,373.700
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+245,942,690.760
Total External Costs	+9,943,908.139	+2,599,251,881.254
Total Adjusted Energy Volume (MWh)	+1,473,087.406	

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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	+26,104.079	+325,512.802	+12.46981
02	+26,292.811	+316,279.195	+12.02911
03	+26,100.658	+292,944.672	+11.22365
04	+25,666.758	+267,752.949	+10.43190
05	+25,183.775	+236,870.578	+9.40568
06	+24,876.119	+235,372.562	+9.46179
07	+24,357.040	+225,444.434	+9.25582
08	+23,970.485	+230,088.828	+9.59884
09	+23,911.688	+217,842.352	+9.11029
10	+23,772.079	+214,170.525	+9.00933
11	+23,903.665	+214,477.612	+8.97258
12	+24,092.886	+198,392.245	+8.23447
13	+24,977.161	+167,019.781	+6.68690
14	+25,872.991	+128,588.797	+4.97000
15	+26,880.593	+132,428.959	+4.92656
16	+27,574.437	+141,427.312	+5.12893
17	+29,133.662	+157,191.016	+5.39551
18	+30,274.518	+189,174.902	+6.24865
19	+31,243.087	+214,779.802	+6.87447
20	+31,827.912	+199,909.806	+6.28096
21	+32,054.014	+198,849.598	+6.20358
22	+31,994.545	+203,289.301	+6.35387
23	+32,253.605	+195,265.535	+6.05407
24	+32,617.575	+214,907.084	+6.58869
25	+33,091.323	+207,547.055	+6.27195
26	+33,268.053	+195,739.954	+5.88372
27	+33,431.476	+167,763.149	+5.01812
28	+33,566.471	+164,717.990	+4.90722
29	+33,544.902	+185,161.037	+5.51980
30	+34,066.339	+193,370.184	+5.67628
31	+34,823.108	+216,896.833	+6.22853
32	+35,548.395	+229,277.114	+6.44972
33	+36,650.074	+294,688.047	+8.04059
34	+38,283.864	+360,369.321	+9.41309
35	+38,690.283	+397,822.447	+10.28223
36	+38,322.453	+392,180.939	+10.23371
37	+37,806.967	+402,286.600	+10.64054
38	+37,072.658	+394,819.105	+10.64987
39	+36,621.166	+338,308.208	+9.23805
40	+35,461.170	+317,847.905	+8.96327
41	+34,737.121	+341,402.739	+9.82818
42	+33,749.417	+263,185.614	+7.79823

43	+33,051.077	+190,931.877	+5.77687
44	+31,588.686	+146,140.167	+4.62635
45	+30,343.568	+126,656.692	+4.17409
46	+29,262.616	+90,325.389	+3.08672
47	+28,051.456	+133,893.383	+4.77313
48	+27,118.620	+125,688.365	+4.63476

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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	+0.01772	+0.00	+0.00	+227,194.98	+46,606.048	+0.000
02	+0.01785	+0.00	+0.00	+217,240.08	+46,947.966	+0.000
03	+0.01772	+0.00	+0.00	+194,626.85	+46,606.048	+0.000
04	+0.01742	+0.00	+0.00	+171,099.65	+45,817.007	+0.000
05	+0.01710	+0.00	+0.00	+141,992.77	+44,975.363	+0.000
06	+0.01689	+0.00	+0.00	+141,659.92	+44,423.034	+0.000
07	+0.01653	+0.00	+0.00	+133,729.22	+43,476.184	+0.000
08	+0.01627	+0.00	+0.00	+139,816.20	+42,792.348	+0.000
09	+0.01623	+0.00	+0.00	+127,791.66	+42,687.143	+0.000
10	+0.01614	+0.00	+0.00	+124,619.19	+42,450.430	+0.000
11	+0.01623	+0.00	+0.00	+124,426.92	+42,687.143	+0.000
12	+0.01636	+0.00	+0.00	+107,620.26	+43,029.061	+0.000
13	+0.01696	+0.00	+0.00	+72,918.75	+44,607.143	+0.000
14	+0.01756	+0.00	+0.00	+31,158.72	+46,185.226	+0.000
15	+0.01825	+0.00	+0.00	+31,170.48	+48,000.022	+0.000
16	+0.01872	+0.00	+0.00	+37,561.08	+49,236.187	+0.000
17	+0.01978	+0.00	+0.00	+47,443.47	+52,024.133	+0.000
18	+0.02055	+0.00	+0.00	+75,155.08	+54,049.339	+0.000
19	+0.02121	+0.00	+0.00	+97,098.03	+55,785.231	+0.000
20	+0.02161	+0.00	+0.00	+80,008.67	+56,837.286	+0.000
21	+0.02176	+0.00	+0.00	+78,116.20	+57,231.807	+0.000
22	+0.02172	+0.00	+0.00	+82,777.84	+57,126.601	+0.000
23	+0.02190	+0.00	+0.00	+73,755.36	+57,600.026	+0.000
24	+0.02214	+0.00	+0.00	+92,065.29	+58,231.259	+0.000
25	+0.02246	+0.00	+0.00	+82,929.77	+59,072.903	+0.000
26	+0.02258	+0.00	+0.00	+70,456.86	+59,388.520	+0.000
27	+0.02269	+0.00	+0.00	+24,526.31	+59,677.835	+17,343.420
28	+0.02279	+0.00	+0.00	+20,926.31	+59,940.849	+17,343.420
29	+0.02277	+0.00	+0.00	+26,901.06	+59,888.246	+31,922.685
30	+0.02313	+0.00	+0.00	+33,112.78	+60,835.096	+31,922.685
31	+0.02364	+0.00	+0.00	+13,896.21	+62,176.466	+71,836.215
32	+0.02413	+0.00	+0.00	+23,557.77	+63,465.234	+71,836.215
33	+0.02488	+0.00	+0.00	+39,227.17	+65,437.838	+117,416.440
34	+0.02599	+0.00	+0.00	+98,749.71	+68,357.291	+117,416.440
35	+0.02626	+0.00	+0.00	+86,267.58	+69,067.428	+165,853.625
36	+0.02602	+0.00	+0.00	+81,957.69	+68,436.195	+165,853.625
37	+0.02567	+0.00	+0.00	+54,170.23	+67,515.647	+205,688.690
38	+0.02517	+0.00	+0.00	+49,476.94	+66,200.578	+205,688.690
39	+0.02486	+0.00	+0.00	+59,260.54	+65,385.235	+141,114.200
40	+0.02407	+0.00	+0.00	+43,183.48	+63,307.426	+141,114.200
41	+0.02358	+0.00	+0.00	+106,725.10	+62,018.658	+103,846.135
42	+0.02291	+0.00	+0.00	+32,225.41	+60,256.466	+103,846.135

43	+0.02244	+.00	+.00	+66,425.56	+59,020.301	+.000
44	+0.02144	+.00	+.00	+27,182.26	+56,390.162	+.000
45	+0.02060	+.00	+.00	+12,359.45	+54,180.846	+.000
46	+0.01986	+.00	+.00	-19,866.03	+52,234.544	+.000
47	+0.01904	+.00	+.00	+28,251.66	+50,077.831	+.000
48	+0.01841	+.00	+.00	+23,542.14	+48,420.844	+.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	+1,106.036	+0.000	+1,514.445	+27,588.620	+18,624.378
02	+0.000	+1,114.150	+0.000	+1,525.556	+27,791.019	+18,761.013
03	+0.000	+1,106.036	+0.000	+1,514.445	+27,588.620	+18,624.378
04	+0.000	+1,087.310	+0.000	+1,488.806	+27,121.544	+18,309.067
05	+0.000	+1,067.337	+0.000	+1,461.457	+26,623.329	+17,972.735
06	+0.000	+1,054.229	+0.000	+1,443.509	+26,296.376	+17,752.017
07	+0.000	+1,031.759	+0.000	+1,412.742	+25,735.885	+17,373.644
08	+0.000	+1,015.530	+0.000	+1,390.521	+25,331.086	+17,100.374
09	+0.000	+1,013.034	+0.000	+1,387.102	+25,268.809	+17,058.333
10	+0.000	+1,007.416	+0.000	+1,379.410	+25,128.686	+16,963.739
11	+0.000	+1,013.034	+0.000	+1,387.102	+25,268.809	+17,058.333
12	+0.000	+1,021.148	+0.000	+1,398.213	+25,471.209	+17,194.968
13	+0.000	+1,058.598	+0.000	+1,449.492	+26,405.361	+17,825.590
14	+0.000	+1,096.049	+0.000	+1,500.771	+27,339.513	+18,456.212
15	+0.000	+1,139.117	+0.000	+1,559.742	+28,413.787	+19,181.428
16	+0.000	+1,168.453	+0.000	+1,599.911	+29,145.540	+19,675.415
17	+0.000	+1,234.615	+0.000	+1,690.504	+30,795.875	+20,789.515
18	+0.000	+1,282.677	+0.000	+1,756.312	+31,994.703	+21,598.813
19	+0.000	+1,323.872	+0.000	+1,812.719	+33,022.270	+22,292.498
20	+0.000	+1,348.839	+0.000	+1,846.906	+33,645.038	+22,712.913
21	+0.000	+1,358.202	+0.000	+1,859.725	+33,878.576	+22,870.568
22	+0.000	+1,355.705	+0.000	+1,856.307	+33,816.299	+22,828.527
23	+0.000	+1,366.940	+0.000	+1,871.691	+34,096.545	+23,017.713
24	+0.000	+1,381.920	+0.000	+1,892.202	+34,470.205	+23,269.962
25	+0.000	+1,401.894	+0.000	+1,919.551	+34,968.420	+23,606.294
26	+0.000	+1,409.384	+0.000	+1,929.807	+35,155.250	+23,732.419
27	+0.000	+1,416.250	+0.000	+1,939.208	+35,326.511	+23,848.033
28	+0.000	+1,422.492	+0.000	+1,947.755	+35,482.203	+23,953.136
29	+0.000	+1,421.243	+0.000	+1,946.045	+35,451.065	+23,932.116
30	+0.000	+1,443.714	+0.000	+1,976.813	+36,011.556	+24,310.489
31	+0.000	+1,475.546	+0.000	+2,020.400	+36,805.585	+24,846.518
32	+0.000	+1,506.131	+0.000	+2,062.278	+37,568.476	+25,361.526
33	+0.000	+1,552.944	+0.000	+2,126.377	+38,736.166	+26,149.804
34	+0.000	+1,622.227	+0.000	+2,221.244	+40,464.347	+27,316.455
35	+0.000	+1,639.080	+0.000	+2,244.319	+40,884.715	+27,600.235
36	+0.000	+1,624.100	+0.000	+2,223.808	+40,511.054	+27,347.986
37	+0.000	+1,602.254	+0.000	+2,193.895	+39,966.133	+26,980.123
38	+0.000	+1,571.045	+0.000	+2,151.162	+39,187.673	+26,454.605
39	+0.000	+1,551.696	+0.000	+2,124.668	+38,705.027	+26,128.783
40	+0.000	+1,502.386	+0.000	+2,057.150	+37,475.061	+25,298.464
41	+0.000	+1,471.801	+0.000	+2,015.272	+36,712.170	+24,783.456
42	+0.000	+1,429.982	+0.000	+1,958.010	+35,669.034	+24,079.261

43	+.000	+1,400.646	+.000	+1,917.842	+34,937.281	+23,585.273
44	+.000	+1,338.228	+.000	+1,832.376	+33,380.362	+22,534.236
45	+.000	+1,285.798	+.000	+1,760.586	+32,072.549	+21,651.365
46	+.000	+1,239.609	+.000	+1,697.341	+30,920.428	+20,873.598
47	+.000	+1,188.427	+.000	+1,627.260	+29,643.754	+20,011.747
48	+.000	+1,149.104	+.000	+1,573.417	+28,662.894	+19,349.594

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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	+233.384	+24.274	+458.920	+2,161.717	+.000
02	+.000	+235.096	+24.452	+462.287	+2,177.576	+.000
03	+.000	+233.384	+24.274	+458.920	+2,161.717	+.000
04	+.000	+229.433	+23.863	+451.150	+2,125.119	+.000
05	+.000	+225.218	+23.425	+442.863	+2,086.081	+.000
06	+.000	+222.452	+23.137	+437.424	+2,060.463	+.000
07	+.000	+217.711	+22.644	+428.101	+2,016.545	+.000
08	+.000	+214.287	+22.288	+421.367	+1,984.827	+.000
09	+.000	+213.760	+22.233	+420.331	+1,979.947	+.000
10	+.000	+212.574	+22.110	+418.000	+1,968.968	+.000
11	+.000	+213.760	+22.233	+420.331	+1,979.947	+.000
12	+.000	+215.472	+22.411	+423.698	+1,995.806	+.000
13	+.000	+223.374	+23.233	+439.237	+2,069.002	+.000
14	+.000	+231.277	+24.055	+454.776	+2,142.198	+.000
15	+.000	+240.364	+25.000	+472.646	+2,226.373	+.000
16	+.000	+246.555	+25.644	+484.818	+2,283.710	+.000
17	+.000	+260.516	+27.096	+512.271	+2,413.023	+.000
18	+.000	+270.657	+28.151	+532.213	+2,506.957	+.000
19	+.000	+279.350	+29.055	+549.305	+2,587.473	+.000
20	+.000	+284.618	+29.603	+559.665	+2,636.270	+.000
21	+.000	+286.593	+29.808	+563.550	+2,654.569	+.000
22	+.000	+286.067	+29.753	+562.514	+2,649.689	+.000
23	+.000	+288.437	+30.000	+567.175	+2,671.648	+.000
24	+.000	+291.598	+30.329	+573.391	+2,700.926	+.000
25	+.000	+295.813	+30.767	+581.679	+2,739.964	+.000
26	+.000	+297.393	+30.931	+584.786	+2,754.603	+.000
27	+.000	+298.842	+31.082	+587.635	+2,768.022	+.000
28	+.000	+300.159	+31.219	+590.225	+2,780.222	+.000
29	+.000	+299.896	+31.192	+589.707	+2,777.782	+.000
30	+.000	+304.637	+31.685	+599.030	+2,821.699	+.000
31	+.000	+311.354	+32.383	+612.239	+2,883.916	+.000
32	+.000	+317.808	+33.055	+624.929	+2,943.692	+.000
33	+.000	+327.686	+34.082	+644.353	+3,035.187	+.000
34	+.000	+342.305	+35.603	+673.100	+3,170.599	+.000
35	+.000	+345.861	+35.973	+680.093	+3,203.537	+.000
36	+.000	+342.700	+35.644	+673.877	+3,174.259	+.000
37	+.000	+338.091	+35.164	+664.812	+3,131.562	+.000
38	+.000	+331.505	+34.479	+651.863	+3,070.565	+.000
39	+.000	+327.422	+34.055	+643.835	+3,032.747	+.000
40	+.000	+317.018	+32.973	+623.375	+2,936.373	+.000
41	+.000	+310.564	+32.301	+610.685	+2,876.596	+.000
42	+.000	+301.740	+31.383	+593.333	+2,794.861	+.000

43	+.000	+295.549	+30.740	+581.161	+2,737.524	+.000
44	+.000	+282.379	+29.370	+555.262	+2,615.531	+.000
45	+.000	+271.315	+28.219	+533.507	+2,513.057	+.000
46	+.000	+261.569	+27.205	+514.343	+2,422.782	+.000
47	+.000	+250.769	+26.082	+493.106	+2,322.748	+.000
48	+.000	+242.472	+25.219	+476.790	+2,245.892	+.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	+325,512.802
02	+ .000	+316,279.195
03	+ .000	+292,944.672
04	+ .000	+267,752.949
05	+ .000	+236,870.578
06	+ .000	+235,372.562
07	+ .000	+225,444.434
08	+ .000	+230,088.828
09	+ .000	+217,842.352
10	+ .000	+214,170.525
11	+ .000	+214,477.612
12	+ .000	+198,392.245
13	+ .000	+167,019.781
14	+ .000	+128,588.797
15	+ .000	+132,428.959
16	+ .000	+141,427.312
17	+ .000	+157,191.016
18	+ .000	+189,174.902
19	+ .000	+214,779.802
20	+ .000	+199,909.806
21	+ .000	+198,849.598
22	+ .000	+203,289.301
23	+ .000	+195,265.535
24	+ .000	+214,907.084
25	+ .000	+207,547.055
26	+ .000	+195,739.954
27	+ .000	+167,763.149
28	+ .000	+164,717.990
29	+ .000	+185,161.037
30	+ .000	+193,370.184
31	+ .000	+216,896.833
32	+ .000	+229,277.114
33	+ .000	+294,688.047
34	+ .000	+360,369.321
35	+ .000	+397,822.447
36	+ .000	+392,180.939
37	+ .000	+402,286.600
38	+ .000	+394,819.105
39	+ .000	+338,308.208
40	+ .000	+317,847.905
41	+ .000	+341,402.739
42	+ .000	+263,185.614

43	+ .000	+190,931.877
44	+ .000	+146,140.167
45	+ .000	+126,656.692
46	+ .000	+90,325.389
47	+ .000	+133,893.383
48	+ .000	+125,688.365