

Date: 06/12/2022

Settlement Day:13/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 227

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	+7,035,564.620	+772,548,050.530
Balancing Services Contract Cost	+2,993,232.380	+639,867,030.744
Balancing Services Cost Variable	+2,183,910.110	+945,955,124.532
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+5,717,585.280
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+101,840.160	+23,420,823.720
Black Start Other Costs	+2,000,000.000	+88,000,000.000
System Operator Internal Costs	+1,051,037.140	+238,585,430.780
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+835,360.000
ALoMCP Recovery	+32,876.710	+7,463,013.170
CMP 381 Deferral	+133,716.110	+26,074,641.450
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+238,585,430.780
Total External Costs	+14,547,237.450	+2,510,107,062.076
Total Adjusted Energy Volume (MWh)	+1,307,504.947	

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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	+23,700.545	+266,141.331	+11.22933
02	+23,673.889	+292,230.155	+12.34399
03	+23,137.326	+291,121.958	+12.58235
04	+22,443.427	+268,151.574	+11.94789
05	+22,005.072	+238,041.262	+10.81756
06	+21,712.877	+217,038.706	+9.99585
07	+21,424.732	+221,150.820	+10.32222
08	+20,923.249	+221,660.998	+10.59400
09	+20,798.392	+215,959.376	+10.38347
10	+20,844.535	+202,514.730	+9.71548
11	+21,067.032	+200,812.306	+9.53206
12	+21,419.501	+222,647.842	+10.39463
13	+22,169.353	+239,656.006	+10.81024
14	+22,806.814	+246,970.070	+10.82878
15	+23,673.345	+232,955.985	+9.84043
16	+24,305.152	+303,350.929	+12.48093
17	+25,080.134	+295,505.901	+11.78247
18	+26,107.650	+346,972.953	+13.29009
19	+27,087.070	+367,829.473	+13.57952
20	+27,637.640	+384,605.789	+13.91601
21	+27,654.281	+378,542.037	+13.68837
22	+27,787.376	+408,570.567	+14.70346
23	+27,511.050	+346,817.909	+12.60649
24	+27,818.473	+336,756.101	+12.10548
25	+27,945.014	+305,773.653	+10.94198
26	+27,960.546	+291,352.171	+10.42012
27	+28,247.845	+292,792.517	+10.36513
28	+28,309.352	+297,369.377	+10.50428
29	+28,753.494	+291,987.369	+10.15485
30	+29,322.908	+257,772.671	+8.79083
31	+30,412.501	+322,269.080	+10.59660
32	+31,493.778	+319,995.114	+10.16058
33	+33,235.813	+379,262.062	+11.41125
34	+35,080.287	+488,609.990	+13.92834
35	+35,905.292	+617,733.189	+17.20452
36	+35,744.813	+616,642.283	+17.25124
37	+35,242.531	+524,290.711	+14.87665
38	+34,444.230	+434,624.473	+12.61821
39	+33,319.403	+358,426.715	+10.75730
40	+32,459.646	+333,364.426	+10.27012
41	+31,925.596	+336,439.138	+10.53823
42	+30,916.706	+302,686.762	+9.79039

43	+30,182.934	+361,185.301	+11.96654
44	+28,903.071	+343,097.605	+11.87063
45	+27,877.925	+363,535.893	+13.04028
46	+26,705.697	+363,590.713	+13.61472
47	+25,600.507	+352,384.791	+13.76476
48	+24,726.143	+297,211.385	+12.02013

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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	+0.01813	+0.00	+0.00	+80,393.69	+54,267.303	+70,100.000
02	+0.01811	+0.00	+0.00	+106,610.09	+54,207.438	+70,100.000
03	+0.01770	+0.00	+0.00	+108,117.20	+52,980.213	+70,100.000
04	+0.01717	+0.00	+0.00	+88,527.58	+51,393.800	+70,100.000
05	+0.01683	+0.00	+0.00	+60,586.06	+50,376.101	+70,100.000
06	+0.01661	+0.00	+0.00	+40,986.84	+49,717.590	+70,100.000
07	+0.01639	+0.00	+0.00	+46,502.29	+49,059.079	+70,100.000
08	+0.01600	+0.00	+0.00	+49,500.20	+47,891.718	+70,100.000
09	+0.01591	+0.00	+0.00	+44,372.67	+47,622.327	+70,100.000
10	+0.01594	+0.00	+0.00	+30,736.66	+47,712.124	+70,100.000
11	+0.01611	+0.00	+0.00	+27,949.84	+48,220.974	+70,100.000
12	+0.01638	+0.00	+0.00	+48,063.10	+49,029.146	+70,100.000
13	+0.01696	+0.00	+0.00	+61,371.56	+50,765.221	+70,100.000
14	+0.01744	+0.00	+0.00	+65,623.80	+52,201.973	+70,100.000
15	+0.01811	+0.00	+0.00	+117,435.92	+54,207.438	+0.000
16	+0.01859	+0.00	+0.00	+184,769.04	+55,644.190	+0.000
17	+0.01918	+0.00	+0.00	+173,160.52	+57,410.197	+0.000
18	+0.01997	+0.00	+0.00	+219,588.32	+59,774.851	+0.000
19	+0.02072	+0.00	+0.00	+235,660.74	+62,019.775	+0.000
20	+0.02114	+0.00	+0.00	+249,757.96	+63,276.933	+0.000
21	+0.02115	+0.00	+0.00	+243,630.42	+63,306.865	+0.000
22	+0.02125	+0.00	+0.00	+273,021.07	+63,606.188	+0.000
23	+0.02104	+0.00	+0.00	+212,607.96	+62,977.609	+0.000
24	+0.02128	+0.00	+0.00	+201,015.24	+63,695.985	+0.000
25	+0.02137	+0.00	+0.00	+169,458.70	+63,965.376	+0.000
26	+0.02138	+0.00	+0.00	+154,973.43	+63,995.308	+0.000
27	+0.02160	+0.00	+0.00	+155,010.44	+64,653.819	+0.000
28	+0.02165	+0.00	+0.00	+159,268.36	+64,803.481	+0.000
29	+0.02199	+0.00	+0.00	+118,477.81	+65,821.180	+33,239.750
30	+0.02243	+0.00	+0.00	+81,456.44	+67,138.202	+33,239.750
31	+0.02326	+0.00	+0.00	+38,255.21	+69,622.585	+135,642.985
32	+0.02409	+0.00	+0.00	+30,686.84	+72,106.968	+135,642.985
33	+0.02542	+0.00	+0.00	+116,607.01	+76,087.967	+100,505.960
34	+0.02683	+0.00	+0.00	+216,960.83	+80,308.425	+100,505.960
35	+0.02746	+0.00	+0.00	+328,703.11	+82,194.161	+113,868.235
36	+0.02734	+0.00	+0.00	+328,377.66	+81,834.973	+113,868.235
37	+0.02695	+0.00	+0.00	+265,453.94	+80,667.613	+86,928.115
38	+0.02634	+0.00	+0.00	+179,678.77	+78,841.741	+86,928.115
39	+0.02548	+0.00	+0.00	+116,111.05	+76,267.561	+79,783.845
40	+0.02483	+0.00	+0.00	+95,194.98	+74,321.960	+79,783.845
41	+0.02442	+0.00	+0.00	+129,382.68	+73,094.735	+51,286.165
42	+0.02365	+0.00	+0.00	+100,541.98	+70,789.946	+51,286.165

43	+0.02308	+.00	+.00	+213,962.60	+69,083.803	+.000
44	+0.02211	+.00	+.00	+202,062.34	+66,180.368	+.000
45	+0.02132	+.00	+.00	+227,539.88	+63,815.714	+.000
46	+0.02042	+.00	+.00	+233,335.62	+61,121.805	+.000
47	+0.01958	+.00	+.00	+227,487.89	+58,607.490	+.000
48	+0.01891	+.00	+.00	+176,588.28	+56,602.024	+.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	+1,131.627	+0.000	+1,846.362	+36,260.000	+19,055.303
02	+0.000	+1,130.378	+0.000	+1,844.325	+36,220.000	+19,034.283
03	+0.000	+1,104.787	+0.000	+1,802.571	+35,400.000	+18,603.357
04	+0.000	+1,071.706	+0.000	+1,748.596	+34,340.000	+18,046.308
05	+0.000	+1,050.484	+0.000	+1,713.970	+33,660.000	+17,688.955
06	+0.000	+1,036.752	+0.000	+1,691.565	+33,220.000	+17,457.727
07	+0.000	+1,023.021	+0.000	+1,669.160	+32,780.000	+17,226.499
08	+0.000	+998.678	+0.000	+1,629.443	+32,000.000	+16,816.594
09	+0.000	+993.060	+0.000	+1,620.277	+31,820.000	+16,722.001
10	+0.000	+994.933	+0.000	+1,623.332	+31,880.000	+16,753.532
11	+0.000	+1,005.544	+0.000	+1,640.645	+32,220.000	+16,932.208
12	+0.000	+1,022.396	+0.000	+1,668.142	+32,760.000	+17,215.988
13	+0.000	+1,058.598	+0.000	+1,727.209	+33,920.000	+17,825.590
14	+0.000	+1,088.559	+0.000	+1,776.092	+34,880.000	+18,330.088
15	+0.000	+1,130.378	+0.000	+1,844.325	+36,220.000	+19,034.283
16	+0.000	+1,160.339	+0.000	+1,893.209	+37,180.000	+19,538.780
17	+0.000	+1,197.165	+0.000	+1,953.294	+38,360.000	+20,158.892
18	+0.000	+1,246.475	+0.000	+2,033.748	+39,940.000	+20,989.212
19	+0.000	+1,293.288	+0.000	+2,110.128	+41,440.000	+21,777.490
20	+0.000	+1,319.503	+0.000	+2,152.901	+42,280.000	+22,218.925
21	+0.000	+1,320.127	+0.000	+2,153.919	+42,300.000	+22,229.436
22	+0.000	+1,326.369	+0.000	+2,164.103	+42,500.000	+22,334.539
23	+0.000	+1,313.261	+0.000	+2,142.717	+42,080.000	+22,113.821
24	+0.000	+1,328.241	+0.000	+2,167.159	+42,560.000	+22,366.070
25	+0.000	+1,333.859	+0.000	+2,176.324	+42,740.000	+22,460.664
26	+0.000	+1,334.483	+0.000	+2,177.343	+42,760.000	+22,471.174
27	+0.000	+1,348.215	+0.000	+2,199.747	+43,200.000	+22,702.402
28	+0.000	+1,351.336	+0.000	+2,204.839	+43,300.000	+22,754.954
29	+0.000	+1,372.558	+0.000	+2,239.465	+43,980.000	+23,112.307
30	+0.000	+1,400.021	+0.000	+2,284.275	+44,860.000	+23,574.763
31	+0.000	+1,451.828	+0.000	+2,368.802	+46,520.000	+24,447.124
32	+0.000	+1,503.634	+0.000	+2,453.329	+48,180.000	+25,319.485
33	+0.000	+1,586.649	+0.000	+2,588.777	+50,840.000	+26,717.364
34	+0.000	+1,674.658	+0.000	+2,732.371	+53,660.000	+28,199.326
35	+0.000	+1,713.981	+0.000	+2,796.531	+54,920.000	+28,861.480
36	+0.000	+1,706.491	+0.000	+2,784.310	+54,680.000	+28,735.355
37	+0.000	+1,682.148	+0.000	+2,744.592	+53,900.000	+28,325.451
38	+0.000	+1,644.073	+0.000	+2,682.470	+52,680.000	+27,684.318
39	+0.000	+1,590.394	+0.000	+2,594.887	+50,960.000	+26,780.426
40	+0.000	+1,549.823	+0.000	+2,528.691	+49,660.000	+26,097.252
41	+0.000	+1,524.232	+0.000	+2,486.937	+48,840.000	+25,666.327
42	+0.000	+1,476.171	+0.000	+2,408.520	+47,300.000	+24,857.028

43	+.000	+1,440.593	+.000	+2,350.471	+46,160.000	+24,257.937
44	+.000	+1,380.048	+.000	+2,251.686	+44,220.000	+23,238.431
45	+.000	+1,330.738	+.000	+2,171.232	+42,640.000	+22,408.112
46	+.000	+1,274.562	+.000	+2,079.576	+40,840.000	+21,462.178
47	+.000	+1,222.132	+.000	+1,994.030	+39,160.000	+20,579.307
48	+.000	+1,180.312	+.000	+1,925.797	+37,820.000	+19,875.112

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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	+.000	+66.718	+596.055	+2,424.273	+.000
02	+.000	+.000	+66.645	+595.397	+2,421.599	+.000
03	+.000	+.000	+65.136	+581.918	+2,366.775	+.000
04	+.000	+.000	+63.186	+564.493	+2,295.906	+.000
05	+.000	+.000	+61.934	+553.315	+2,250.442	+.000
06	+.000	+.000	+61.125	+546.082	+2,221.025	+.000
07	+.000	+.000	+60.315	+538.849	+2,191.607	+.000
08	+.000	+.000	+58.880	+526.027	+2,139.458	+.000
09	+.000	+.000	+58.549	+523.068	+2,127.423	+.000
10	+.000	+.000	+58.659	+524.055	+2,131.435	+.000
11	+.000	+.000	+59.285	+529.644	+2,154.167	+.000
12	+.000	+.000	+60.278	+538.521	+2,190.270	+.000
13	+.000	+.000	+62.413	+557.589	+2,267.825	+.000
14	+.000	+.000	+64.179	+573.370	+2,332.009	+.000
15	+.000	+.000	+66.645	+595.397	+2,421.599	+.000
16	+.000	+.000	+68.411	+611.178	+2,485.782	+.000
17	+.000	+.000	+70.582	+630.575	+2,564.675	+.000
18	+.000	+.000	+73.490	+656.548	+2,670.311	+.000
19	+.000	+.000	+76.250	+681.205	+2,770.598	+.000
20	+.000	+.000	+77.795	+695.014	+2,826.759	+.000
21	+.000	+.000	+77.832	+695.342	+2,828.096	+.000
22	+.000	+.000	+78.200	+698.630	+2,841.467	+.000
23	+.000	+.000	+77.427	+691.726	+2,813.387	+.000
24	+.000	+.000	+78.310	+699.616	+2,845.479	+.000
25	+.000	+.000	+78.642	+702.575	+2,857.513	+.000
26	+.000	+.000	+78.678	+702.904	+2,858.850	+.000
27	+.000	+.000	+79.488	+710.137	+2,888.268	+.000
28	+.000	+.000	+79.672	+711.781	+2,894.954	+.000
29	+.000	+.000	+80.923	+722.959	+2,940.417	+.000
30	+.000	+.000	+82.542	+737.425	+2,999.252	+.000
31	+.000	+.000	+85.597	+764.712	+3,110.237	+.000
32	+.000	+.000	+88.651	+792.000	+3,221.221	+.000
33	+.000	+.000	+93.546	+835.726	+3,399.064	+.000
34	+.000	+.000	+98.734	+882.082	+3,587.603	+.000
35	+.000	+.000	+101.053	+902.794	+3,671.844	+.000
36	+.000	+.000	+100.611	+898.849	+3,655.798	+.000
37	+.000	+.000	+99.176	+886.027	+3,603.649	+.000
38	+.000	+.000	+96.931	+865.973	+3,522.082	+.000
39	+.000	+.000	+93.766	+837.699	+3,407.086	+.000
40	+.000	+.000	+91.374	+816.329	+3,320.171	+.000
41	+.000	+.000	+89.866	+802.849	+3,265.347	+.000
42	+.000	+.000	+87.032	+777.534	+3,162.386	+.000

43	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
44	+.000	+.000	+81.365	+726.904	+2,956.463	+.000
45	+.000	+.000	+78.458	+700.931	+2,850.827	+.000
46	+.000	+.000	+75.146	+671.342	+2,730.483	+.000
47	+.000	+.000	+72.054	+643.726	+2,618.161	+.000
48	+.000	+.000	+69.589	+621.699	+2,528.572	+.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	+266,141.331
02	+ .000	+292,230.155
03	+ .000	+291,121.958
04	+ .000	+268,151.574
05	+ .000	+238,041.262
06	+ .000	+217,038.706
07	+ .000	+221,150.820
08	+ .000	+221,660.998
09	+ .000	+215,959.376
10	+ .000	+202,514.730
11	+ .000	+200,812.306
12	+ .000	+222,647.842
13	+ .000	+239,656.006
14	+ .000	+246,970.070
15	+ .000	+232,955.985
16	+ .000	+303,350.929
17	+ .000	+295,505.901
18	+ .000	+346,972.953
19	+ .000	+367,829.473
20	+ .000	+384,605.789
21	+ .000	+378,542.037
22	+ .000	+408,570.567
23	+ .000	+346,817.909
24	+ .000	+336,756.101
25	+ .000	+305,773.653
26	+ .000	+291,352.171
27	+ .000	+292,792.517
28	+ .000	+297,369.377
29	+ .000	+291,987.369
30	+ .000	+257,772.671
31	+ .000	+322,269.080
32	+ .000	+319,995.114
33	+ .000	+379,262.062
34	+ .000	+488,609.990
35	+ .000	+617,733.189
36	+ .000	+616,642.283
37	+ .000	+524,290.711
38	+ .000	+434,624.473
39	+ .000	+358,426.715
40	+ .000	+333,364.426
41	+ .000	+336,439.138
42	+ .000	+302,686.762

43	+.000	+361,185.301
44	+.000	+343,097.605
45	+.000	+363,535.893
46	+.000	+363,590.713
47	+.000	+352,384.791
48	+.000	+297,211.385