

Date: 29/11/2022

Settlement Day:06/11/2022

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: 220

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	+8,657,459.580	+691,818,910.890
Balancing Services Contract Cost	+2,755,793.732	+617,399,012.716
Balancing Services Cost Variable	+2,484,425.488	+928,487,296.622
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+5,280,663.760
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+106,486.560	+22,704,010.920
Black Start Other Costs	+2,000,000.000	+74,000,000.000
System Operator Internal Costs	+1,051,037.140	+231,228,170.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+809,600.000
ALoMCP Recovery	+32,876.710	+7,232,876.200
CMP 381 Deferral	+133,716.110	+25,138,628.680
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+231,228,170.800
Total External Costs	+16,174,438.180	+2,373,096,432.438
Total Adjusted Energy Volume (MWh)	+1,197,689.767	

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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	+21,077.293	+424,846.678	+20.15661
02	+21,150.569	+438,551.494	+20.73474
03	+20,642.970	+474,867.196	+23.00382
04	+20,025.380	+420,251.119	+20.98592
05	+19,723.257	+414,150.631	+20.99809
06	+19,508.703	+412,641.275	+21.15165
07	+19,288.349	+411,533.028	+21.33583
08	+19,027.818	+390,952.834	+20.54638
09	+18,984.786	+387,155.366	+20.39293
10	+19,073.089	+386,447.907	+20.26142
11	+18,970.345	+362,468.725	+19.10712
12	+19,207.055	+362,881.683	+18.89315
13	+19,667.466	+391,140.577	+19.88770
14	+20,223.196	+377,091.744	+18.64650
15	+20,889.727	+372,012.854	+17.80841
16	+21,692.735	+373,317.449	+17.20933
17	+23,271.950	+381,062.784	+16.37434
18	+24,501.631	+397,256.232	+16.21346
19	+24,938.157	+317,446.149	+12.72933
20	+25,884.698	+290,538.695	+11.22434
21	+26,117.873	+343,634.333	+13.15706
22	+26,459.032	+324,278.289	+12.25586
23	+26,877.263	+306,644.085	+11.40905
24	+27,369.660	+317,473.297	+11.59946
25	+27,756.464	+313,600.862	+11.29830
26	+27,786.354	+288,073.654	+10.36745
27	+27,506.392	+279,850.228	+10.17401
28	+27,285.586	+287,652.816	+10.54230
29	+27,226.471	+296,012.546	+10.87223
30	+27,654.303	+283,728.509	+10.25983
31	+27,963.927	+288,190.272	+10.30579
32	+28,564.048	+301,131.318	+10.54232
33	+29,795.243	+337,813.755	+11.33784
34	+31,354.382	+331,116.273	+10.56045
35	+32,637.516	+324,440.624	+9.94073
36	+32,308.412	+290,745.495	+8.99906
37	+31,832.253	+336,076.664	+10.55774
38	+31,156.987	+303,702.997	+9.74751
39	+30,447.262	+391,345.509	+12.85323
40	+29,427.441	+370,180.717	+12.57944
41	+28,286.907	+380,932.917	+13.46676
42	+27,264.386	+372,618.959	+13.66688

43	+26,312.997	+384,529.478	+14.61367
44	+25,362.135	+405,521.852	+15.98926
45	+24,724.391	+315,691.158	+12.76841
46	+23,800.800	+328,855.073	+13.81698
47	+23,784.986	+483,183.577	+20.31465
48	+22,877.122	+451,896.477	+19.75320

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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	+0.01760	+0.00	+0.00	+270,657.78	+48,501.970	+47,117.710
02	+0.01766	+0.00	+0.00	+283,997.58	+48,667.317	+47,117.710
03	+0.01724	+0.00	+0.00	+284,856.97	+47,509.884	+85,129.130
04	+0.01672	+0.00	+0.00	+233,404.36	+46,076.871	+85,129.130
05	+0.01647	+0.00	+0.00	+221,393.58	+45,387.923	+92,560.320
06	+0.01629	+0.00	+0.00	+220,979.27	+44,891.880	+92,560.320
07	+0.01610	+0.00	+0.00	+234,809.31	+44,368.279	+78,777.915
08	+0.01589	+0.00	+0.00	+215,506.67	+43,789.562	+78,777.915
09	+0.01585	+0.00	+0.00	+204,235.29	+43,679.331	+86,495.170
10	+0.01592	+0.00	+0.00	+203,101.98	+43,872.236	+86,495.170
11	+0.01584	+0.00	+0.00	+185,392.21	+43,651.773	+80,712.445
12	+0.01604	+0.00	+0.00	+184,588.45	+44,202.931	+80,712.445
13	+0.01642	+0.00	+0.00	+195,054.80	+45,250.133	+96,193.225
14	+0.01689	+0.00	+0.00	+178,146.68	+46,545.356	+96,193.225
15	+0.01744	+0.00	+0.00	+173,866.92	+48,061.043	+92,048.120
16	+0.01811	+0.00	+0.00	+171,095.51	+49,907.424	+92,048.120
17	+0.01943	+0.00	+0.00	+297,198.37	+53,545.072	-34,339.745
18	+0.02046	+0.00	+0.00	+307,125.72	+56,383.540	-34,339.745
19	+0.02082	+0.00	+0.00	+233,099.69	+57,375.626	-42,313.890
20	+0.02161	+0.00	+0.00	+201,386.20	+59,552.703	-42,313.890
21	+0.02181	+0.00	+0.00	+210,951.23	+60,103.861	+0.000
22	+0.02209	+0.00	+0.00	+189,891.78	+60,875.484	+0.000
23	+0.02244	+0.00	+0.00	+170,128.32	+61,840.011	+0.000
24	+0.02285	+0.00	+0.00	+178,463.26	+62,969.887	+0.000
25	+0.02318	+0.00	+0.00	+172,583.24	+63,879.299	+0.000
26	+0.02320	+0.00	+0.00	+146,934.36	+63,934.415	+0.000
27	+0.02297	+0.00	+0.00	+140,110.16	+63,300.582	+0.000
28	+0.02278	+0.00	+0.00	+149,068.63	+62,776.981	+0.000
29	+0.02273	+0.00	+0.00	+157,732.54	+62,639.192	+0.000
30	+0.02309	+0.00	+0.00	+143,258.41	+63,631.277	+0.000
31	+0.02335	+0.00	+0.00	+146,138.44	+64,347.784	+0.000
32	+0.02385	+0.00	+0.00	+156,037.69	+65,725.681	+0.000
33	+0.02488	+0.00	+0.00	+186,454.03	+68,564.148	+0.000
34	+0.02618	+0.00	+0.00	+171,847.88	+72,146.680	+0.000
35	+0.02725	+0.00	+0.00	+158,662.79	+75,095.379	+0.000
36	+0.02698	+0.00	+0.00	+126,610.23	+74,351.315	+0.000
37	+0.02658	+0.00	+0.00	+115,331.90	+73,248.997	+59,042.935
38	+0.02601	+0.00	+0.00	+86,425.88	+71,678.195	+59,042.935
39	+0.02542	+0.00	+0.00	+94,866.28	+70,052.277	+141,834.365
40	+0.02457	+0.00	+0.00	+78,872.54	+67,709.852	+141,834.365
41	+0.02362	+0.00	+0.00	+76,575.42	+65,091.848	+160,663.095
42	+0.02276	+0.00	+0.00	+73,493.35	+62,721.865	+160,663.095

43	+0.02197	+.00	+.00	+89,314.60	+60,544.788	+161,558.400
44	+0.02118	+.00	+.00	+115,113.01	+58,367.711	+161,558.400
45	+0.02064	+.00	+.00	+123,409.13	+56,879.583	+66,716.725
46	+0.01987	+.00	+.00	+141,257.41	+54,757.621	+66,716.725
47	+0.01986	+.00	+.00	+292,789.15	+54,730.064	+69,574.325
48	+0.01910	+.00	+.00	+265,240.58	+52,635.660	+70,459.323

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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	+0.000	+0.000	+1,874.163	+35,200.000	+18,498.254
02	+0.000	+0.000	+0.000	+1,880.553	+35,320.000	+18,561.316
03	+0.000	+0.000	+0.000	+1,835.828	+34,480.000	+18,119.880
04	+0.000	+0.000	+0.000	+1,780.455	+33,440.000	+17,573.341
05	+0.000	+0.000	+0.000	+1,753.834	+32,940.000	+17,310.582
06	+0.000	+0.000	+0.000	+1,734.666	+32,580.000	+17,121.395
07	+0.000	+0.000	+0.000	+1,714.434	+32,200.000	+16,921.698
08	+0.000	+0.000	+0.000	+1,692.071	+31,780.000	+16,700.980
09	+0.000	+0.000	+0.000	+1,687.812	+31,700.000	+16,658.939
10	+0.000	+0.000	+0.000	+1,695.266	+31,840.000	+16,732.511
11	+0.000	+0.000	+0.000	+1,686.747	+31,680.000	+16,648.428
12	+0.000	+0.000	+0.000	+1,708.044	+32,080.000	+16,858.636
13	+0.000	+0.000	+0.000	+1,748.509	+32,840.000	+17,258.030
14	+0.000	+0.000	+0.000	+1,798.558	+33,780.000	+17,752.017
15	+0.000	+0.000	+0.000	+1,857.126	+34,880.000	+18,330.088
16	+0.000	+0.000	+0.000	+1,928.472	+36,220.000	+19,034.283
17	+0.000	+0.000	+0.000	+2,069.034	+38,860.000	+20,421.652
18	+0.000	+0.000	+0.000	+2,178.715	+40,920.000	+21,504.220
19	+0.000	+0.000	+0.000	+2,217.050	+41,640.000	+21,882.593
20	+0.000	+0.000	+0.000	+2,301.175	+43,220.000	+22,712.913
21	+0.000	+0.000	+0.000	+2,322.472	+43,620.000	+22,923.120
22	+0.000	+0.000	+0.000	+2,352.288	+44,180.000	+23,217.410
23	+0.000	+0.000	+0.000	+2,389.558	+44,880.000	+23,585.273
24	+0.000	+0.000	+0.000	+2,433.218	+45,700.000	+24,016.199
25	+0.000	+0.000	+0.000	+2,468.358	+46,360.000	+24,363.041
26	+0.000	+0.000	+0.000	+2,470.488	+46,400.000	+24,384.062
27	+0.000	+0.000	+0.000	+2,445.996	+45,940.000	+24,142.323
28	+0.000	+0.000	+0.000	+2,425.764	+45,560.000	+23,942.626
29	+0.000	+0.000	+0.000	+2,420.440	+45,460.000	+23,890.074
30	+0.000	+0.000	+0.000	+2,458.775	+46,180.000	+24,268.448
31	+0.000	+0.000	+0.000	+2,486.461	+46,700.000	+24,541.717
32	+0.000	+0.000	+0.000	+2,539.704	+47,700.000	+25,067.236
33	+0.000	+0.000	+0.000	+2,649.386	+49,760.000	+26,149.804
34	+0.000	+0.000	+0.000	+2,787.818	+52,360.000	+27,516.152
35	+0.000	+0.000	+0.000	+2,901.759	+54,500.000	+28,640.762
36	+0.000	+0.000	+0.000	+2,873.007	+53,960.000	+28,356.982
37	+0.000	+0.000	+0.000	+2,830.413	+53,160.000	+27,936.567
38	+0.000	+0.000	+0.000	+2,769.715	+52,020.000	+27,337.476
39	+0.000	+0.000	+0.000	+2,706.888	+50,840.000	+26,717.364
40	+0.000	+0.000	+0.000	+2,616.375	+49,140.000	+25,823.983
41	+0.000	+0.000	+0.000	+2,515.213	+47,240.000	+24,825.497
42	+0.000	+0.000	+0.000	+2,423.634	+45,520.000	+23,921.605

43	+.000	+.000	+.000	+2,339.510	+43,940.000	+23,091.286
44	+.000	+.000	+.000	+2,255.385	+42,360.000	+22,260.967
45	+.000	+.000	+.000	+2,197.883	+41,280.000	+21,693.407
46	+.000	+.000	+.000	+2,115.888	+39,740.000	+20,884.108
47	+.000	+.000	+.000	+2,114.823	+39,720.000	+20,873.598
48	+.000	+.000	+.000	+2,033.893	+38,200.000	+20,074.809

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SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+64.768	+578.630	+2,353.404	+.000
02	+.000	+.000	+64.989	+580.603	+2,361.427	+.000
03	+.000	+.000	+63.443	+566.794	+2,305.266	+.000
04	+.000	+.000	+61.530	+549.699	+2,235.733	+.000
05	+.000	+.000	+60.610	+541.479	+2,202.304	+.000
06	+.000	+.000	+59.947	+535.562	+2,178.235	+.000
07	+.000	+.000	+59.248	+529.315	+2,152.829	+.000
08	+.000	+.000	+58.475	+522.411	+2,124.749	+.000
09	+.000	+.000	+58.328	+521.096	+2,119.400	+.000
10	+.000	+.000	+58.586	+523.397	+2,128.760	+.000
11	+.000	+.000	+58.291	+520.767	+2,118.063	+.000
12	+.000	+.000	+59.027	+527.342	+2,144.806	+.000
13	+.000	+.000	+60.426	+539.836	+2,195.619	+.000
14	+.000	+.000	+62.155	+555.288	+2,258.465	+.000
15	+.000	+.000	+64.179	+573.370	+2,332.009	+.000
16	+.000	+.000	+66.645	+595.397	+2,421.599	+.000
17	+.000	+.000	+71.502	+638.794	+2,598.104	+.000
18	+.000	+.000	+75.293	+672.657	+2,735.832	+.000
19	+.000	+.000	+76.618	+684.493	+2,783.969	+.000
20	+.000	+.000	+79.525	+710.466	+2,889.605	+.000
21	+.000	+.000	+80.261	+717.041	+2,916.348	+.000
22	+.000	+.000	+81.291	+726.247	+2,953.789	+.000
23	+.000	+.000	+82.579	+737.753	+3,000.590	+.000
24	+.000	+.000	+84.088	+751.233	+3,055.413	+.000
25	+.000	+.000	+85.302	+762.082	+3,099.539	+.000
26	+.000	+.000	+85.376	+762.740	+3,102.214	+.000
27	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
28	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
29	+.000	+.000	+83.646	+747.288	+3,039.367	+.000
30	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
31	+.000	+.000	+85.928	+767.671	+3,122.271	+.000
32	+.000	+.000	+87.768	+784.110	+3,189.129	+.000
33	+.000	+.000	+91.558	+817.973	+3,326.857	+.000
34	+.000	+.000	+96.342	+860.712	+3,500.688	+.000
35	+.000	+.000	+100.280	+895.890	+3,643.764	+.000
36	+.000	+.000	+99.286	+887.014	+3,607.661	+.000
37	+.000	+.000	+97.814	+873.863	+3,554.174	+.000
38	+.000	+.000	+95.717	+855.123	+3,477.956	+.000
39	+.000	+.000	+93.546	+835.726	+3,399.064	+.000
40	+.000	+.000	+90.418	+807.781	+3,285.405	+.000
41	+.000	+.000	+86.922	+776.548	+3,158.375	+.000
42	+.000	+.000	+83.757	+748.274	+3,043.379	+.000

43	+.000	+.000	+80.850	+722.301	+2,937.743	+.000
44	+.000	+.000	+77.942	+696.329	+2,832.107	+.000
45	+.000	+.000	+75.955	+678.575	+2,759.901	+.000
46	+.000	+.000	+73.122	+653.260	+2,656.939	+.000
47	+.000	+.000	+73.085	+652.931	+2,655.602	+.000
48	+.000	+.000	+70.288	+627.945	+2,553.978	+.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	+424,846.678
02	+ .000	+438,551.494
03	+ .000	+474,867.196
04	+ .000	+420,251.119
05	+ .000	+414,150.631
06	+ .000	+412,641.275
07	+ .000	+411,533.028
08	+ .000	+390,952.834
09	+ .000	+387,155.366
10	+ .000	+386,447.907
11	+ .000	+362,468.725
12	+ .000	+362,881.683
13	+ .000	+391,140.577
14	+ .000	+377,091.744
15	+ .000	+372,012.854
16	+ .000	+373,317.449
17	+ .000	+381,062.784
18	+ .000	+397,256.232
19	+ .000	+317,446.149
20	+ .000	+290,538.695
21	+ .000	+343,634.333
22	+ .000	+324,278.289
23	+ .000	+306,644.085
24	+ .000	+317,473.297
25	+ .000	+313,600.862
26	+ .000	+288,073.654
27	+ .000	+279,850.228
28	+ .000	+287,652.816
29	+ .000	+296,012.546
30	+ .000	+283,728.509
31	+ .000	+288,190.272
32	+ .000	+301,131.318
33	+ .000	+337,813.755
34	+ .000	+331,116.273
35	+ .000	+324,440.624
36	+ .000	+290,745.495
37	+ .000	+336,076.664
38	+ .000	+303,702.997
39	+ .000	+391,345.509
40	+ .000	+370,180.717
41	+ .000	+380,932.917
42	+ .000	+372,618.959

43	+.000	+384,529.478
44	+.000	+405,521.852
45	+.000	+315,691.158
46	+.000	+328,855.073
47	+.000	+483,183.577
48	+.000	+451,896.477