

Date: 20/12/2022

Settlement Day:25/11/2022

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: 239

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	+11,097,934.100	+842,785,689.320
Balancing Services Contract Cost	+4,103,111.760	+679,079,490.864
Balancing Services Cost Variable	+3,258,347.750	+1,013,175,156.782
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+6,466,593.590
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+82,176.120	+24,485,301.990
Black Start Other Costs	+2,000,000.000	+112,000,000.000
System Operator Internal Costs	+1,051,037.140	+251,197,876.460
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+879,520.000
ALoMCP Recovery	+32,876.710	+7,857,533.690
CMP 381 Deferral	+133,716.110	+27,679,234.770
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+251,197,876.460
Total External Costs	+20,774,259.910	+2,714,633,953.656
Total Adjusted Energy Volume (MWh)	+1,553,795.633	

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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	+25,492.139	+381,090.739	+14.94934
02	+25,802.354	+432,959.372	+16.77984
03	+25,667.522	+398,198.771	+15.51372
04	+25,116.620	+351,935.046	+14.01204
05	+24,839.344	+346,084.773	+13.93293
06	+24,574.838	+305,300.230	+12.42329
07	+24,219.845	+271,373.527	+11.20459
08	+23,972.461	+261,477.425	+10.90741
09	+24,135.213	+270,919.176	+11.22506
10	+24,322.958	+307,465.008	+12.64094
11	+25,005.573	+308,928.535	+12.35439
12	+26,162.800	+327,821.716	+12.53007
13	+28,419.401	+399,646.393	+14.06245
14	+30,899.311	+403,442.357	+13.05668
15	+33,768.425	+456,177.245	+13.50899
16	+35,098.199	+486,209.488	+13.85283
17	+35,642.752	+492,596.564	+13.82039
18	+36,039.269	+486,564.197	+13.50095
19	+36,752.585	+556,074.104	+15.13020
20	+36,521.831	+591,117.432	+16.18532
21	+36,248.149	+524,817.585	+14.47847
22	+35,769.785	+474,418.060	+13.26310
23	+35,498.402	+526,219.467	+14.82375
24	+35,147.522	+574,794.214	+16.35376
25	+35,344.669	+608,372.996	+17.21258
26	+35,305.342	+597,892.005	+16.93489
27	+35,341.497	+541,155.886	+15.31219
28	+35,236.214	+527,664.705	+14.97507
29	+35,201.453	+563,252.609	+16.00083
30	+35,409.577	+560,473.811	+15.82831
31	+35,846.390	+541,688.271	+15.11138
32	+36,968.381	+546,681.732	+14.78782
33	+38,090.803	+656,194.053	+17.22710
34	+39,225.364	+649,735.954	+16.56418
35	+39,570.884	+644,398.187	+16.28465
36	+39,681.897	+656,034.708	+16.53234
37	+39,289.548	+620,231.609	+15.78617
38	+38,397.766	+589,771.441	+15.35952
39	+36,904.829	+523,468.321	+14.18428
40	+35,775.925	+532,436.880	+14.88255
41	+34,873.658	+414,036.136	+11.87246
42	+33,590.482	+406,863.844	+12.11247

43	+33,128.415	+379,363.004	+11.45129
44	+31,482.974	+315,400.178	+10.01812
45	+30,481.873	+265,416.018	+8.70734
46	+29,179.100	+262,792.305	+9.00618
47	+27,679.091	+253,543.151	+9.16010
48	+26,672.203	+232,797.821	+8.72811

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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	+0.01641	+0.00	+0.00	+258,524.20	+67,332.064	+0.000
02	+0.01661	+0.00	+0.00	+308,899.03	+68,152.686	+0.000
03	+0.01652	+0.00	+0.00	+274,810.64	+67,783.406	+0.000
04	+0.01616	+0.00	+0.00	+231,235.76	+66,306.286	+0.000
05	+0.01599	+0.00	+0.00	+226,655.22	+65,608.757	+0.000
06	+0.01582	+0.00	+0.00	+187,140.41	+64,911.228	+0.000
07	+0.01559	+0.00	+0.00	+154,931.58	+63,967.512	+0.000
08	+0.01543	+0.00	+0.00	+146,230.52	+63,311.014	+0.000
09	+0.01553	+0.00	+0.00	+154,925.37	+63,721.326	+0.000
10	+0.01565	+0.00	+0.00	+190,574.92	+64,213.699	+0.000
11	+0.01609	+0.00	+0.00	+188,752.08	+66,019.068	+0.000
12	+0.01684	+0.00	+0.00	+202,043.50	+69,096.402	+0.000
13	+0.01829	+0.00	+0.00	+207,308.05	+75,045.914	+55,730.055
14	+0.01989	+0.00	+0.00	+199,153.59	+81,610.893	+55,730.055
15	+0.02173	+0.00	+0.00	+189,991.17	+89,160.619	+103,884.375
16	+0.02259	+0.00	+0.00	+213,600.06	+92,689.295	+103,884.375
17	+0.02294	+0.00	+0.00	+224,266.98	+94,125.384	+96,990.375
18	+0.02319	+0.00	+0.00	+216,367.36	+95,151.162	+96,990.375
19	+0.02365	+0.00	+0.00	+300,134.27	+97,038.593	+79,297.625
20	+0.02350	+0.00	+0.00	+336,297.95	+96,423.126	+79,297.625
21	+0.02333	+0.00	+0.00	+312,951.67	+95,725.597	+37,613.790
22	+0.02302	+0.00	+0.00	+264,867.54	+94,453.633	+37,613.790
23	+0.02285	+0.00	+0.00	+319,146.22	+93,756.104	+36,406.250
24	+0.02262	+0.00	+0.00	+369,438.84	+92,812.388	+36,406.250
25	+0.02275	+0.00	+0.00	+388,524.68	+93,345.793	+49,928.220
26	+0.02272	+0.00	+0.00	+378,267.76	+93,222.699	+49,928.220
27	+0.02275	+0.00	+0.00	+355,080.74	+93,345.793	+16,155.050
28	+0.02268	+0.00	+0.00	+342,112.39	+93,058.575	+16,155.050
29	+0.02266	+0.00	+0.00	+349,086.18	+92,976.512	+44,918.545
30	+0.02279	+0.00	+0.00	+345,336.41	+93,509.917	+44,918.545
31	+0.02307	+0.00	+0.00	+287,149.01	+94,658.788	+82,229.080
32	+0.02379	+0.00	+0.00	+286,764.78	+97,613.029	+82,229.080
33	+0.02451	+0.00	+0.00	+263,219.56	+100,567.269	+209,908.930
34	+0.02524	+0.00	+0.00	+251,309.08	+103,562.541	+209,908.930
35	+0.02547	+0.00	+0.00	+233,201.34	+104,506.257	+220,961.030
36	+0.02554	+0.00	+0.00	+244,315.03	+104,793.474	+220,961.030
37	+0.02529	+0.00	+0.00	+207,353.73	+103,767.696	+223,986.485
38	+0.02471	+0.00	+0.00	+181,225.59	+101,387.892	+223,986.485
39	+0.02375	+0.00	+0.00	+163,027.49	+97,448.904	+183,051.720
40	+0.02302	+0.00	+0.00	+177,448.43	+94,453.633	+183,051.720
41	+0.02244	+0.00	+0.00	+119,731.31	+92,073.828	+126,700.125
42	+0.02162	+0.00	+0.00	+118,683.61	+88,709.276	+126,700.125

43	+0.02132	+.00	+.00	+158,711.38	+87,478.343	+61,412.220
44	+0.02026	+.00	+.00	+102,665.71	+83,129.044	+61,412.220
45	+0.01962	+.00	+.00	+118,873.94	+80,503.053	+.000
46	+0.01878	+.00	+.00	+122,524.20	+77,056.439	+.000
47	+0.01781	+.00	+.00	+120,519.99	+73,076.420	+.000
48	+0.01717	+.00	+.00	+104,554.83	+70,450.429	+.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	+1,024.269	+0.000	+1,348.510	+32,820.000	+17,247.519
02	+0.000	+1,036.752	+0.000	+1,364.945	+33,220.000	+17,457.727
03	+0.000	+1,031.135	+0.000	+1,357.550	+33,040.000	+17,363.134
04	+0.000	+1,008.665	+0.000	+1,327.966	+32,320.000	+16,984.760
05	+0.000	+998.054	+0.000	+1,313.996	+31,980.000	+16,806.084
06	+0.000	+987.443	+0.000	+1,300.026	+31,640.000	+16,627.408
07	+0.000	+973.087	+0.000	+1,281.126	+31,180.000	+16,385.669
08	+0.000	+963.100	+0.000	+1,267.978	+30,860.000	+16,217.503
09	+0.000	+969.342	+0.000	+1,276.195	+31,060.000	+16,322.607
10	+0.000	+976.832	+0.000	+1,286.056	+31,300.000	+16,448.731
11	+0.000	+1,004.295	+0.000	+1,322.214	+32,180.000	+16,911.188
12	+0.000	+1,051.108	+0.000	+1,383.846	+33,680.000	+17,699.465
13	+0.000	+1,141.614	+0.000	+1,503.001	+36,580.000	+19,223.469
14	+0.000	+1,241.481	+0.000	+1,634.483	+39,780.000	+20,905.129
15	+0.000	+1,356.329	+0.000	+1,785.687	+43,460.000	+22,839.037
16	+0.000	+1,410.008	+0.000	+1,856.359	+45,180.000	+23,742.929
17	+0.000	+1,431.854	+0.000	+1,885.120	+45,880.000	+24,110.792
18	+0.000	+1,447.459	+0.000	+1,905.664	+46,380.000	+24,373.551
19	+0.000	+1,476.171	+0.000	+1,943.465	+47,300.000	+24,857.028
20	+0.000	+1,466.808	+0.000	+1,931.139	+47,000.000	+24,699.373
21	+0.000	+1,456.197	+0.000	+1,917.169	+46,660.000	+24,520.696
22	+0.000	+1,436.848	+0.000	+1,891.694	+46,040.000	+24,194.875
23	+0.000	+1,426.237	+0.000	+1,877.724	+45,700.000	+24,016.199
24	+0.000	+1,411.881	+0.000	+1,858.824	+45,240.000	+23,774.460
25	+0.000	+1,419.995	+0.000	+1,869.507	+45,500.000	+23,911.095
26	+0.000	+1,418.122	+0.000	+1,867.041	+45,440.000	+23,879.564
27	+0.000	+1,419.995	+0.000	+1,869.507	+45,500.000	+23,911.095
28	+0.000	+1,415.626	+0.000	+1,863.754	+45,360.000	+23,837.522
29	+0.000	+1,414.377	+0.000	+1,862.111	+45,320.000	+23,816.502
30	+0.000	+1,422.492	+0.000	+1,872.794	+45,580.000	+23,953.136
31	+0.000	+1,439.968	+0.000	+1,895.803	+46,140.000	+24,247.427
32	+0.000	+1,484.909	+0.000	+1,954.970	+47,580.000	+25,004.174
33	+0.000	+1,529.849	+0.000	+2,014.137	+49,020.000	+25,760.920
34	+0.000	+1,575.414	+0.000	+2,074.125	+50,480.000	+26,528.177
35	+0.000	+1,589.770	+0.000	+2,093.026	+50,940.000	+26,769.916
36	+0.000	+1,594.139	+0.000	+2,098.778	+51,080.000	+26,843.489
37	+0.000	+1,578.535	+0.000	+2,078.234	+50,580.000	+26,580.729
38	+0.000	+1,542.333	+0.000	+2,030.572	+49,420.000	+25,971.128
39	+0.000	+1,482.412	+0.000	+1,951.683	+47,500.000	+24,962.132
40	+0.000	+1,436.848	+0.000	+1,891.694	+46,040.000	+24,194.875
41	+0.000	+1,400.646	+0.000	+1,844.032	+44,880.000	+23,585.273
42	+0.000	+1,349.463	+0.000	+1,776.648	+43,240.000	+22,723.423

43	+.000	+1,330.738	+.000	+1,751.995	+42,640.000	+22,408.112
44	+.000	+1,264.576	+.000	+1,664.888	+40,520.000	+21,294.012
45	+.000	+1,224.629	+.000	+1,612.295	+39,240.000	+20,621.349
46	+.000	+1,172.198	+.000	+1,543.268	+37,560.000	+19,738.477
47	+.000	+1,111.653	+.000	+1,463.557	+35,620.000	+18,718.971
48	+.000	+1,071.706	+.000	+1,410.964	+34,340.000	+18,046.308

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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	+60.389	+539.507	+2,194.281	+.000
02	+.000	+.000	+61.125	+546.082	+2,221.025	+.000
03	+.000	+.000	+60.794	+543.123	+2,208.990	+.000
04	+.000	+.000	+59.469	+531.288	+2,160.852	+.000
05	+.000	+.000	+58.843	+525.699	+2,138.121	+.000
06	+.000	+.000	+58.218	+520.110	+2,115.389	+.000
07	+.000	+.000	+57.371	+512.548	+2,084.634	+.000
08	+.000	+.000	+56.782	+507.288	+2,063.240	+.000
09	+.000	+.000	+57.150	+510.575	+2,076.611	+.000
10	+.000	+.000	+57.592	+514.521	+2,092.657	+.000
11	+.000	+.000	+59.211	+528.986	+2,151.492	+.000
12	+.000	+.000	+61.971	+553.644	+2,251.779	+.000
13	+.000	+.000	+67.307	+601.315	+2,445.668	+.000
14	+.000	+.000	+73.195	+653.918	+2,659.613	+.000
15	+.000	+.000	+79.966	+714.411	+2,905.651	+.000
16	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
17	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
18	+.000	+.000	+85.339	+762.411	+3,100.877	+.000
19	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
20	+.000	+.000	+86.480	+772.603	+3,142.329	+.000
21	+.000	+.000	+85.854	+767.014	+3,119.597	+.000
22	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
23	+.000	+.000	+84.088	+751.233	+3,055.413	+.000
24	+.000	+.000	+83.242	+743.671	+3,024.658	+.000
25	+.000	+.000	+83.720	+747.945	+3,042.042	+.000
26	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
27	+.000	+.000	+83.720	+747.945	+3,042.042	+.000
28	+.000	+.000	+83.462	+745.644	+3,032.681	+.000
29	+.000	+.000	+83.389	+744.986	+3,030.007	+.000
30	+.000	+.000	+83.867	+749.260	+3,047.390	+.000
31	+.000	+.000	+84.898	+758.466	+3,084.831	+.000
32	+.000	+.000	+87.547	+782.137	+3,181.106	+.000
33	+.000	+.000	+90.197	+805.808	+3,277.382	+.000
34	+.000	+.000	+92.883	+829.808	+3,374.995	+.000
35	+.000	+.000	+93.730	+837.370	+3,405.749	+.000
36	+.000	+.000	+93.987	+839.671	+3,415.109	+.000
37	+.000	+.000	+93.067	+831.452	+3,381.680	+.000
38	+.000	+.000	+90.933	+812.384	+3,304.125	+.000
39	+.000	+.000	+87.400	+780.822	+3,175.758	+.000
40	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
41	+.000	+.000	+82.579	+737.753	+3,000.590	+.000
42	+.000	+.000	+79.562	+710.794	+2,890.942	+.000

43	+.000	+.000	+78.458	+700.931	+2,850.827	+.000
44	+.000	+.000	+74.557	+666.082	+2,709.088	+.000
45	+.000	+.000	+72.202	+645.041	+2,623.510	+.000
46	+.000	+.000	+69.110	+617.425	+2,511.189	+.000
47	+.000	+.000	+65.541	+585.534	+2,381.484	+.000
48	+.000	+.000	+63.186	+564.493	+2,295.906	+.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	+381,090.739
02	+ .000	+432,959.372
03	+ .000	+398,198.771
04	+ .000	+351,935.046
05	+ .000	+346,084.773
06	+ .000	+305,300.230
07	+ .000	+271,373.527
08	+ .000	+261,477.425
09	+ .000	+270,919.176
10	+ .000	+307,465.008
11	+ .000	+308,928.535
12	+ .000	+327,821.716
13	+ .000	+399,646.393
14	+ .000	+403,442.357
15	+ .000	+456,177.245
16	+ .000	+486,209.488
17	+ .000	+492,596.564
18	+ .000	+486,564.197
19	+ .000	+556,074.104
20	+ .000	+591,117.432
21	+ .000	+524,817.585
22	+ .000	+474,418.060
23	+ .000	+526,219.467
24	+ .000	+574,794.214
25	+ .000	+608,372.996
26	+ .000	+597,892.005
27	+ .000	+541,155.886
28	+ .000	+527,664.705
29	+ .000	+563,252.609
30	+ .000	+560,473.811
31	+ .000	+541,688.271
32	+ .000	+546,681.732
33	+ .000	+656,194.053
34	+ .000	+649,735.954
35	+ .000	+644,398.187
36	+ .000	+656,034.708
37	+ .000	+620,231.609
38	+ .000	+589,771.441
39	+ .000	+523,468.321
40	+ .000	+532,436.880
41	+ .000	+414,036.136
42	+ .000	+406,863.844

43	+.000	+379,363.004
44	+.000	+315,400.178
45	+.000	+265,416.018
46	+.000	+262,792.305
47	+.000	+253,543.151
48	+.000	+232,797.821