

Date: 15/03/2023

Settlement Day:20/02/2023

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: 326

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	+12,783,961.050	+1,408,214,012.230
Balancing Services Contract Cost	+1,943,925.830	+944,160,051.896
Balancing Services Cost Variable	+961,554.000	+1,189,371,959.064
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+27,526.740	+12,866,453.150
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+81,611.040	+31,607,950.720
Black Start Other Costs	+762,968.190	+278,244,240.660
System Operator Internal Costs	+1,051,037.140	+342,638,107.640
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,199,680.000
ALoMCP Recovery	+32,876.710	+10,717,807.460
CMP 381 Deferral	+133,716.110	+39,312,536.340
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+342,638,107.640
Total External Costs	+16,731,819.670	+3,915,920,124.170
Total Adjusted Energy Volume (MWh)	+1,386,808.045	

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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	+23,232.367	+684,524.284	+29.46425
02	+23,793.326	+726,640.335	+30.53967
03	+23,520.663	+701,627.876	+29.83028
04	+22,941.310	+663,161.723	+28.90688
05	+22,669.618	+622,701.618	+27.46855
06	+22,292.981	+566,685.716	+25.41992
07	+22,154.445	+589,879.821	+26.62580
08	+21,932.602	+599,644.137	+27.34031
09	+22,014.590	+602,433.054	+27.36517
10	+22,022.749	+600,446.517	+27.26483
11	+22,292.272	+600,049.212	+26.91736
12	+23,260.010	+653,822.871	+28.10931
13	+25,231.698	+677,837.377	+26.86452
14	+27,407.731	+660,182.053	+24.08744
15	+29,347.087	+586,601.822	+19.98842
16	+30,480.651	+575,164.072	+18.86981
17	+31,374.331	+513,494.421	+16.36671
18	+31,867.040	+496,986.684	+15.59563
19	+31,988.518	+434,138.414	+13.57170
20	+31,847.923	+397,035.467	+12.46660
21	+31,753.816	+388,535.766	+12.23588
22	+31,475.363	+344,476.098	+10.94431
23	+31,077.656	+306,549.259	+9.86398
24	+30,901.418	+291,229.104	+9.42446
25	+31,029.458	+300,285.675	+9.67744
26	+30,898.739	+294,244.744	+9.52287
27	+30,686.369	+302,940.263	+9.87214
28	+30,433.225	+279,489.408	+9.18369
29	+30,591.356	+287,612.289	+9.40175
30	+30,647.721	+265,678.033	+8.66877
31	+31,170.745	+215,535.473	+6.91467
32	+32,003.347	+199,850.838	+6.24469
33	+32,977.804	+155,358.337	+4.71100
34	+34,207.877	+144,425.121	+4.22198
35	+35,230.917	+147,933.491	+4.19897
36	+36,276.216	+157,460.580	+4.34060
37	+36,190.504	+156,744.700	+4.33110
38	+35,546.609	+143,165.439	+4.02754
39	+34,744.260	+153,003.501	+4.40371
40	+33,598.500	+126,175.391	+3.75539
41	+32,678.812	+127,796.122	+3.91067
42	+31,414.458	+134,616.321	+4.28517

43	+30,240.158	+158,083.264	+5.22759
44	+28,804.851	+159,494.528	+5.53707
45	+27,288.727	+140,391.866	+5.14468
46	+25,659.839	+151,595.153	+5.90788
47	+24,272.455	+158,791.511	+6.54205
48	+23,334.933	+138,337.062	+5.92832

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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	+0.01675	+0.00	+0.00	+545,024.81	+32,560.758	+71,874.000
02	+0.01716	+0.00	+0.00	+585,485.55	+33,357.767	+71,874.000
03	+0.01696	+0.00	+0.00	+561,280.56	+32,968.982	+71,874.000
04	+0.01654	+0.00	+0.00	+524,510.09	+32,152.533	+71,874.000
05	+0.01635	+0.00	+0.00	+484,817.08	+31,783.187	+71,874.000
06	+0.01608	+0.00	+0.00	+429,891.26	+31,258.327	+71,874.000
07	+0.01598	+0.00	+0.00	+453,489.10	+31,063.935	+71,874.000
08	+0.01582	+0.00	+0.00	+463,899.39	+30,752.907	+71,874.000
09	+0.01587	+0.00	+0.00	+466,486.44	+30,850.103	+71,874.000
10	+0.01588	+0.00	+0.00	+464,459.53	+30,869.542	+71,874.000
11	+0.01607	+0.00	+0.00	+463,295.13	+31,238.888	+71,874.000
12	+0.01677	+0.00	+0.00	+514,242.65	+32,599.636	+71,874.000
13	+0.01819	+0.00	+0.00	+532,524.13	+35,360.011	+71,874.000
14	+0.01976	+0.00	+0.00	+554,620.18	+38,411.974	+25,784.000
15	+0.02116	+0.00	+0.00	+500,467.67	+41,133.471	+704.000
16	+0.02198	+0.00	+0.00	+485,719.30	+42,727.490	+704.000
17	+0.02262	+0.00	+0.00	+422,169.75	+43,971.602	+0.000
18	+0.02298	+0.00	+0.00	+404,208.57	+44,671.416	+0.000
19	+0.02307	+0.00	+0.00	+340,996.94	+44,846.369	+0.000
20	+0.02296	+0.00	+0.00	+304,338.10	+44,632.537	+0.000
21	+0.02290	+0.00	+0.00	+296,080.64	+44,515.902	+0.000
22	+0.02270	+0.00	+0.00	+252,828.44	+44,127.116	+0.000
23	+0.02241	+0.00	+0.00	+216,072.43	+43,563.378	+0.000
24	+0.02228	+0.00	+0.00	+201,277.13	+43,310.667	+0.000
25	+0.02237	+0.00	+0.00	+209,970.34	+43,485.621	+0.000
26	+0.02228	+0.00	+0.00	+204,292.77	+43,310.667	+0.000
27	+0.02213	+0.00	+0.00	+213,593.89	+43,019.079	+0.000
28	+0.02194	+0.00	+0.00	+190,910.13	+42,649.733	+0.000
29	+0.02206	+0.00	+0.00	+198,548.53	+42,883.004	+0.000
30	+0.02210	+0.00	+0.00	+176,452.78	+42,960.761	+0.000
31	+0.02248	+0.00	+0.00	+124,776.03	+43,699.453	+0.000
32	+0.02308	+0.00	+0.00	+106,668.99	+44,865.808	+0.000
33	+0.02378	+0.00	+0.00	+59,350.35	+46,226.556	+0.000
34	+0.02467	+0.00	+0.00	+44,823.90	+47,956.650	+0.000
35	+0.02540	+0.00	+0.00	+45,385.01	+49,375.716	+0.000
36	+0.02616	+0.00	+0.00	+51,843.72	+50,853.100	+0.000
37	+0.02610	+0.00	+0.00	+51,370.08	+50,736.464	+0.000
38	+0.02563	+0.00	+0.00	+39,688.37	+49,822.819	+0.000
39	+0.02505	+0.00	+0.00	+51,868.09	+48,695.342	+0.000
40	+0.02423	+0.00	+0.00	+28,350.60	+47,101.323	+0.000
41	+0.02356	+0.00	+0.00	+32,676.35	+45,798.893	+0.000
42	+0.02265	+0.00	+0.00	+43,170.53	+44,029.920	+0.000

43	+0.02181	+.00	+.00	+70,028.84	+42,397.022	+.000
44	+0.02077	+.00	+.00	+75,638.94	+40,375.339	+.000
45	+0.01968	+.00	+.00	+60,936.98	+38,256.460	+.000
46	+0.01850	+.00	+.00	+76,904.33	+35,962.628	+.000
47	+0.01750	+.00	+.00	+88,138.03	+34,018.702	+.000
48	+0.01683	+.00	+.00	+70,388.60	+32,716.272	+.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	+461.073	+0.000	+1,366.985	+12,779.717	+17,604.872
02	+0.000	+472.359	+0.000	+1,400.445	+13,092.534	+18,035.797
03	+0.000	+466.854	+0.000	+1,384.123	+12,939.941	+17,825.590
04	+0.000	+455.292	+0.000	+1,349.847	+12,619.494	+17,384.154
05	+0.000	+450.062	+0.000	+1,334.341	+12,474.530	+17,184.457
06	+0.000	+442.630	+0.000	+1,312.306	+12,268.528	+16,900.677
07	+0.000	+439.877	+0.000	+1,304.144	+12,192.232	+16,795.573
08	+0.000	+435.473	+0.000	+1,291.087	+12,070.157	+16,627.408
09	+0.000	+436.849	+0.000	+1,295.167	+12,108.305	+16,679.959
10	+0.000	+437.125	+0.000	+1,295.983	+12,115.935	+16,690.470
11	+0.000	+442.355	+0.000	+1,311.489	+12,260.899	+16,890.167
12	+0.000	+461.623	+0.000	+1,368.617	+12,794.977	+17,625.893
13	+0.000	+500.711	+0.000	+1,484.505	+13,878.391	+19,118.366
14	+0.000	+543.928	+0.000	+1,612.634	+15,076.251	+20,768.494
15	+0.000	+582.466	+0.000	+1,726.890	+16,144.407	+22,239.946
16	+0.000	+605.038	+0.000	+1,793.811	+16,770.041	+23,101.796
17	+0.000	+622.655	+0.000	+1,846.042	+17,258.340	+23,774.460
18	+0.000	+632.564	+0.000	+1,875.422	+17,533.009	+24,152.833
19	+0.000	+635.042	+0.000	+1,882.767	+17,601.676	+24,247.427
20	+0.000	+632.014	+0.000	+1,873.789	+17,517.750	+24,131.813
21	+0.000	+630.362	+0.000	+1,868.893	+17,471.972	+24,068.751
22	+0.000	+624.857	+0.000	+1,852.571	+17,319.378	+23,858.543
23	+0.000	+616.874	+0.000	+1,828.903	+17,098.117	+23,553.742
24	+0.000	+613.296	+0.000	+1,818.294	+16,998.931	+23,417.107
25	+0.000	+615.773	+0.000	+1,825.639	+17,067.598	+23,511.701
26	+0.000	+613.296	+0.000	+1,818.294	+16,998.931	+23,417.107
27	+0.000	+609.167	+0.000	+1,806.052	+16,884.486	+23,259.452
28	+0.000	+603.937	+0.000	+1,790.546	+16,739.522	+23,059.755
29	+0.000	+607.240	+0.000	+1,800.340	+16,831.078	+23,185.879
30	+0.000	+608.341	+0.000	+1,803.604	+16,861.597	+23,227.921
31	+0.000	+618.801	+0.000	+1,834.616	+17,151.525	+23,627.315
32	+0.000	+635.317	+0.000	+1,883.583	+17,609.306	+24,257.937
33	+0.000	+654.586	+0.000	+1,940.711	+18,143.384	+24,993.663
34	+0.000	+679.085	+0.000	+2,013.344	+18,822.425	+25,929.086
35	+0.000	+699.179	+0.000	+2,072.920	+19,379.392	+26,696.343
36	+0.000	+720.100	+0.000	+2,134.945	+19,959.248	+27,495.132
37	+0.000	+718.448	+0.000	+2,130.048	+19,913.470	+27,432.069
38	+0.000	+705.510	+0.000	+2,091.691	+19,554.875	+26,938.082
39	+0.000	+689.545	+0.000	+2,044.357	+19,112.353	+26,328.480
40	+0.000	+666.973	+0.000	+1,977.435	+18,486.719	+25,466.630
41	+0.000	+648.530	+0.000	+1,922.756	+17,975.531	+24,762.435
42	+0.000	+623.481	+0.000	+1,848.490	+17,281.230	+23,805.991

43	+.000	+600.358	+.000	+1,779.937	+16,640.336	+22,923.120
44	+.000	+571.730	+.000	+1,695.061	+15,846.849	+21,830.041
45	+.000	+541.726	+.000	+1,606.105	+15,015.214	+20,684.411
46	+.000	+509.245	+.000	+1,509.804	+14,114.912	+19,444.187
47	+.000	+481.718	+.000	+1,428.193	+13,351.943	+18,393.150
48	+.000	+463.275	+.000	+1,373.514	+12,840.755	+17,688.955

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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	+61.640	+550.685	+2,239.745	+.000
02	+.000	+.000	+63.149	+564.164	+2,294.568	+.000
03	+.000	+.000	+62.413	+557.589	+2,267.825	+.000
04	+.000	+.000	+60.867	+543.781	+2,211.664	+.000
05	+.000	+.000	+60.168	+537.534	+2,186.258	+.000
06	+.000	+.000	+59.174	+528.657	+2,150.155	+.000
07	+.000	+.000	+58.806	+525.370	+2,136.783	+.000
08	+.000	+.000	+58.218	+520.110	+2,115.389	+.000
09	+.000	+.000	+58.402	+521.753	+2,122.075	+.000
10	+.000	+.000	+58.438	+522.082	+2,123.412	+.000
11	+.000	+.000	+59.138	+528.329	+2,148.818	+.000
12	+.000	+.000	+61.714	+551.342	+2,242.419	+.000
13	+.000	+.000	+66.939	+598.027	+2,432.296	+.000
14	+.000	+.000	+72.717	+649.644	+2,642.230	+.000
15	+.000	+.000	+77.869	+695.671	+2,829.433	+.000
16	+.000	+.000	+80.886	+722.630	+2,939.080	+.000
17	+.000	+.000	+83.242	+743.671	+3,024.658	+.000
18	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
19	+.000	+.000	+84.898	+758.466	+3,084.831	+.000
20	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
21	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
22	+.000	+.000	+83.536	+746.301	+3,035.356	+.000
23	+.000	+.000	+82.469	+736.767	+2,996.578	+.000
24	+.000	+.000	+81.990	+732.493	+2,979.195	+.000
25	+.000	+.000	+82.322	+735.452	+2,991.229	+.000
26	+.000	+.000	+81.990	+732.493	+2,979.195	+.000
27	+.000	+.000	+81.438	+727.562	+2,959.138	+.000
28	+.000	+.000	+80.739	+721.315	+2,933.731	+.000
29	+.000	+.000	+81.181	+725.260	+2,949.777	+.000
30	+.000	+.000	+81.328	+726.575	+2,955.126	+.000
31	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
32	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
33	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
34	+.000	+.000	+90.786	+811.068	+3,298.776	+.000
35	+.000	+.000	+93.472	+835.068	+3,396.389	+.000
36	+.000	+.000	+96.269	+860.055	+3,498.013	+.000
37	+.000	+.000	+96.048	+858.082	+3,489.990	+.000
38	+.000	+.000	+94.318	+842.630	+3,427.144	+.000
39	+.000	+.000	+92.184	+823.562	+3,349.589	+.000
40	+.000	+.000	+89.166	+796.603	+3,239.941	+.000
41	+.000	+.000	+86.701	+774.575	+3,150.352	+.000
42	+.000	+.000	+83.352	+744.657	+3,028.670	+.000

43	+.000	+.000	+80.261	+717.041	+2,916.348	+.000
44	+.000	+.000	+76.434	+682.849	+2,777.284	+.000
45	+.000	+.000	+72.422	+647.014	+2,631.533	+.000
46	+.000	+.000	+68.080	+608.219	+2,473.748	+.000
47	+.000	+.000	+64.400	+575.342	+2,340.032	+.000
48	+.000	+.000	+61.934	+553.315	+2,250.442	+.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	+684,524.284
02	+ .000	+726,640.335
03	+ .000	+701,627.876
04	+ .000	+663,161.723
05	+ .000	+622,701.618
06	+ .000	+566,685.716
07	+ .000	+589,879.821
08	+ .000	+599,644.137
09	+ .000	+602,433.054
10	+ .000	+600,446.517
11	+ .000	+600,049.212
12	+ .000	+653,822.871
13	+ .000	+677,837.377
14	+ .000	+660,182.053
15	+ .000	+586,601.822
16	+ .000	+575,164.072
17	+ .000	+513,494.421
18	+ .000	+496,986.684
19	+ .000	+434,138.414
20	+ .000	+397,035.467
21	+ .000	+388,535.766
22	+ .000	+344,476.098
23	+ .000	+306,549.259
24	+ .000	+291,229.104
25	+ .000	+300,285.675
26	+ .000	+294,244.744
27	+ .000	+302,940.263
28	+ .000	+279,489.408
29	+ .000	+287,612.289
30	+ .000	+265,678.033
31	+ .000	+215,535.473
32	+ .000	+199,850.838
33	+ .000	+155,358.337
34	+ .000	+144,425.121
35	+ .000	+147,933.491
36	+ .000	+157,460.580
37	+ .000	+156,744.700
38	+ .000	+143,165.439
39	+ .000	+153,003.501
40	+ .000	+126,175.391
41	+ .000	+127,796.122
42	+ .000	+134,616.321

43	+ .000	+158,083.264
44	+ .000	+159,494.528
45	+ .000	+140,391.866
46	+ .000	+151,595.153
47	+ .000	+158,791.511
48	+ .000	+138,337.062