

Date: 28/04/2023

Settlement Day:31/03/2023

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 365

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	+3,825,845.490	+1,535,592,486.420
Balancing Services Contract Cost	+1,770,365.600	+1,021,091,357.792
Balancing Services Cost Variable	+604,704.540	+1,231,715,104.664
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+6,674.590	+13,260,206.160
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+95,544.320	+35,052,344.970
Black Start Other Costs	+2,143,771.610	+313,523,213.690
System Operator Internal Costs	+1,051,036.660	+383,628,555.620
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.360	+500,000.000
ALoMCP Recovery	-542,123.070	+9,700,000.000
CMP 381 Deferral	+133,715.377	+44,527,463.897
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,036.660	+383,628,555.620
Total External Costs	+8,016,627.097	+4,205,187,610.243
Total Adjusted Energy Volume (MWh)	+1,315,012.445	

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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	+20,864.287	+235,511.265	+11.28777
02	+20,458.131	+259,038.390	+12.66188
03	+20,557.101	+286,069.728	+13.91586
04	+21,024.100	+277,390.588	+13.19393
05	+20,814.866	+276,661.420	+13.29153
06	+20,516.662	+282,098.314	+13.74972
07	+20,381.763	+280,586.843	+13.76656
08	+20,091.831	+312,620.818	+15.55960
09	+20,226.883	+309,539.489	+15.30337
10	+20,217.081	+325,261.718	+16.08846
11	+20,966.645	+308,940.763	+14.73487
12	+21,509.090	+343,062.521	+15.94965
13	+23,804.560	+297,077.758	+12.47987
14	+25,779.497	+206,780.079	+8.02111
15	+29,363.245	+96,108.930	+3.27310
16	+31,013.019	+132,512.282	+4.27280
17	+31,749.356	+143,294.855	+4.51332
18	+31,901.265	+137,988.029	+4.32547
19	+32,121.284	+147,607.198	+4.59531
20	+32,224.009	+141,448.826	+4.38955
21	+32,185.198	+186,475.479	+5.79383
22	+31,918.723	+164,869.435	+5.16529
23	+31,833.961	+139,690.103	+4.38808
24	+31,700.072	+120,156.412	+3.79041
25	+31,770.992	+153,300.783	+4.82518
26	+31,507.879	+159,247.980	+5.05423
27	+30,817.156	+151,654.295	+4.92110
28	+30,218.746	+141,871.153	+4.69481
29	+29,554.673	+118,712.275	+4.01670
30	+29,276.328	+116,502.722	+3.97942
31	+29,303.441	+143,307.674	+4.89047
32	+29,554.647	+137,758.955	+4.66116
33	+30,208.037	+137,495.792	+4.55163
34	+30,828.627	+141,597.866	+4.59306
35	+31,571.195	+149,327.291	+4.72986
36	+31,964.643	+162,082.355	+5.07068
37	+32,086.725	+179,347.835	+5.58947
38	+31,968.366	+166,162.725	+5.19772
39	+31,256.219	+171,218.773	+5.47791
40	+31,136.362	+166,979.813	+5.36286
41	+30,572.974	+146,589.524	+4.79474
42	+29,501.456	+130,313.241	+4.41718

43	+28,248.538	+139,817.003	+4.94953
44	+26,807.949	+150,555.909	+5.61609
45	+25,255.572	+138,018.965	+5.46489
46	+23,943.764	+118,354.451	+4.94302
47	+22,641.919	+211,927.328	+9.35995
48	+21,793.608	+224,635.064	+10.30738

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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	+0.01587	+0.00	+0.00	+122,545.27	+28,095.702	+39,375.000
02	+0.01556	+0.00	+0.00	+147,509.90	+27,546.889	+39,375.000
03	+0.01563	+0.00	+0.00	+174,216.64	+27,670.814	+39,375.000
04	+0.01599	+0.00	+0.00	+163,868.14	+28,308.146	+39,375.000
05	+0.01583	+0.00	+0.00	+163,880.91	+28,024.887	+39,375.000
06	+0.01560	+0.00	+0.00	+170,384.34	+27,617.703	+39,375.000
07	+0.01550	+0.00	+0.00	+169,336.58	+27,440.667	+39,375.000
08	+0.01528	+0.00	+0.00	+202,390.72	+27,051.186	+39,375.000
09	+0.01538	+0.00	+0.00	+198,845.68	+27,228.223	+39,375.000
10	+0.01537	+0.00	+0.00	+214,614.28	+27,210.519	+39,375.000
11	+0.01594	+0.00	+0.00	+195,650.17	+28,219.628	+39,375.000
12	+0.01636	+0.00	+0.00	+227,824.34	+28,963.181	+39,375.000
13	+0.01810	+0.00	+0.00	+173,771.00	+32,043.617	+39,375.000
14	+0.01960	+0.00	+0.00	+76,517.65	+34,699.166	+39,375.000
15	+0.02233	+0.00	+0.00	-7,437.82	+39,532.264	+0.000
16	+0.02358	+0.00	+0.00	+23,169.14	+41,745.221	+0.000
17	+0.02414	+0.00	+0.00	+31,354.93	+42,736.626	+0.000
18	+0.02426	+0.00	+0.00	+25,491.65	+42,949.069	+0.000
19	+0.02443	+0.00	+0.00	+34,322.51	+43,250.032	+0.000
20	+0.02450	+0.00	+0.00	+27,839.54	+43,373.957	+0.000
21	+0.02448	+0.00	+0.00	+103,488.31	+43,338.550	-30,529.375
22	+0.02427	+0.00	+0.00	+82,856.06	+42,966.773	-30,529.375
23	+0.02421	+0.00	+0.00	+50,378.08	+42,860.551	-22,952.500
24	+0.02411	+0.00	+0.00	+31,308.10	+42,683.515	-22,952.500
25	+0.02416	+0.00	+0.00	+55,508.97	+42,772.033	-14,240.855
26	+0.02396	+0.00	+0.00	+62,383.59	+42,417.960	-14,240.855
27	+0.02343	+0.00	+0.00	+43,006.72	+41,479.666	+0.000
28	+0.02298	+0.00	+0.00	+35,310.28	+40,683.001	+0.000
29	+0.02247	+0.00	+0.00	+14,516.33	+39,780.115	+0.000
30	+0.02226	+0.00	+0.00	+13,280.57	+39,408.338	+0.000
31	+0.02228	+0.00	+0.00	+39,992.78	+39,443.746	+0.000
32	+0.02247	+0.00	+0.00	+33,563.01	+39,780.115	+0.000
33	+0.02297	+0.00	+0.00	+30,981.29	+40,665.298	+0.000
34	+0.02344	+0.00	+0.00	+32,903.92	+41,497.370	+0.000
35	+0.02401	+0.00	+0.00	+37,990.19	+42,506.478	+0.000
36	+0.02431	+0.00	+0.00	+49,354.12	+43,037.588	+0.000
37	+0.02440	+0.00	+0.00	+66,202.26	+43,196.921	+0.000
38	+0.02431	+0.00	+0.00	+53,434.49	+43,037.588	+0.000
39	+0.02377	+0.00	+0.00	+60,994.58	+42,081.590	+0.000
40	+0.02368	+0.00	+0.00	+57,172.96	+41,922.257	+0.000
41	+0.02325	+0.00	+0.00	+38,776.63	+41,161.000	+0.000
42	+0.02243	+0.00	+0.00	+26,302.78	+39,709.300	+0.000

43	+0.02148	+.00	+.00	+40,211.80	+38,027.453	+.000
44	+0.02039	+.00	+.00	+56,005.16	+36,097.755	+.000
45	+0.01921	+.00	+.00	+48,940.01	+34,008.723	+.000
46	+0.01821	+.00	+.00	+33,912.61	+32,238.358	+.000
47	+0.01722	+.00	+.00	+37,626.23	+30,485.696	+94,450.000
48	+0.01657	+.00	+.00	+53,348.09	+29,334.958	+94,450.000

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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	+105.926	+0.000	+1,516.288	+34,021.655	+16,679.952
02	+0.000	+103.857	+0.000	+1,486.670	+33,357.086	+16,354.130
03	+0.000	+104.324	+0.000	+1,493.358	+33,507.150	+16,427.703
04	+0.000	+106.727	+0.000	+1,527.754	+34,278.908	+16,806.076
05	+0.000	+105.659	+0.000	+1,512.467	+33,935.905	+16,637.910
06	+0.000	+104.124	+0.000	+1,490.491	+33,442.837	+16,396.172
07	+0.000	+103.456	+0.000	+1,480.937	+33,228.460	+16,291.068
08	+0.000	+101.988	+0.000	+1,459.917	+32,756.830	+16,059.840
09	+0.000	+102.655	+0.000	+1,469.472	+32,971.207	+16,164.944
10	+0.000	+102.588	+0.000	+1,468.516	+32,949.770	+16,154.433
11	+0.000	+106.393	+0.000	+1,522.976	+34,171.719	+16,753.524
12	+0.000	+109.196	+0.000	+1,563.105	+35,072.104	+17,194.960
13	+0.000	+120.810	+0.000	+1,729.352	+38,802.266	+19,023.764
14	+0.000	+130.822	+0.000	+1,872.669	+42,017.924	+20,600.319
15	+0.000	+149.044	+0.000	+2,133.505	+47,870.420	+23,469.649
16	+0.000	+157.387	+0.000	+2,252.935	+50,550.135	+24,783.444
17	+0.000	+161.125	+0.000	+2,306.440	+51,750.647	+25,372.025
18	+0.000	+161.926	+0.000	+2,317.905	+52,007.899	+25,498.149
19	+0.000	+163.060	+0.000	+2,334.148	+52,372.340	+25,676.826
20	+0.000	+163.527	+0.000	+2,340.836	+52,522.404	+25,750.398
21	+0.000	+163.394	+0.000	+2,338.925	+52,479.529	+25,729.377
22	+0.000	+161.992	+0.000	+2,318.861	+52,029.337	+25,508.660
23	+0.000	+161.592	+0.000	+2,313.128	+51,900.711	+25,445.598
24	+0.000	+160.924	+0.000	+2,303.574	+51,686.334	+25,340.494
25	+0.000	+161.258	+0.000	+2,308.351	+51,793.522	+25,393.046
26	+0.000	+159.923	+0.000	+2,289.242	+51,364.768	+25,182.838
27	+0.000	+156.386	+0.000	+2,238.603	+50,228.569	+24,625.789
28	+0.000	+153.382	+0.000	+2,195.608	+49,263.872	+24,152.822
29	+0.000	+149.978	+0.000	+2,146.881	+48,170.548	+23,616.794
30	+0.000	+148.576	+0.000	+2,126.817	+47,720.356	+23,396.076
31	+0.000	+148.710	+0.000	+2,128.727	+47,763.231	+23,417.097
32	+0.000	+149.978	+0.000	+2,146.881	+48,170.548	+23,616.794
33	+0.000	+153.315	+0.000	+2,194.653	+49,242.434	+24,142.312
34	+0.000	+156.452	+0.000	+2,239.559	+50,250.007	+24,636.299
35	+0.000	+160.257	+0.000	+2,294.019	+51,471.956	+25,235.390
36	+0.000	+162.259	+0.000	+2,322.682	+52,115.088	+25,550.701
37	+0.000	+162.860	+0.000	+2,331.281	+52,308.027	+25,645.295
38	+0.000	+162.259	+0.000	+2,322.682	+52,115.088	+25,550.701
39	+0.000	+158.655	+0.000	+2,271.088	+50,957.451	+24,983.141
40	+0.000	+158.054	+0.000	+2,262.489	+50,764.512	+24,888.548
41	+0.000	+155.184	+0.000	+2,221.405	+49,842.690	+24,436.602
42	+0.000	+149.711	+0.000	+2,143.059	+48,084.797	+23,574.752

43	+.000	+143.370	+.000	+2,052.292	+46,048.214	+22,576.267
44	+.000	+136.095	+.000	+1,948.149	+43,711.503	+21,430.637
45	+.000	+128.219	+.000	+1,835.406	+41,181.853	+20,190.414
46	+.000	+121.544	+.000	+1,739.862	+39,038.081	+19,139.378
47	+.000	+114.936	+.000	+1,645.273	+36,915.747	+18,098.851
48	+.000	+110.598	+.000	+1,583.169	+35,522.296	+17,415.677

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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	-347.098	-8,603.493	+2,122.063	+.000
02	+.000	+.000	-340.318	-8,435.435	+2,080.611	+.000
03	+.000	+.000	-341.849	-8,473.384	+2,089.971	+.000
04	+.000	+.000	-349.723	-8,668.548	+2,138.109	+.000
05	+.000	+.000	-346.224	-8,581.808	+2,116.714	+.000
06	+.000	+.000	-341.193	-8,457.120	+2,085.960	+.000
07	+.000	+.000	-339.006	-8,402.908	+2,072.588	+.000
08	+.000	+.000	-334.194	-8,283.641	+2,043.171	+.000
09	+.000	+.000	-336.382	-8,337.853	+2,056.542	+.000
10	+.000	+.000	-336.163	-8,332.432	+2,055.205	+.000
11	+.000	+.000	-348.629	-8,641.442	+2,131.423	+.000
12	+.000	+.000	-357.815	-8,869.133	+2,187.584	+.000
13	+.000	+.000	-395.872	-9,812.428	+2,420.248	+.000
14	+.000	+.000	-428.679	-10,625.612	+2,620.821	+.000
15	+.000	+.000	-488.387	-12,105.608	+2,985.864	+.000
16	+.000	+.000	-515.727	-12,783.262	+3,153.009	+.000
17	+.000	+.000	-527.975	-13,086.851	+3,227.889	+.000
18	+.000	+.000	-530.599	-13,151.906	+3,243.935	+.000
19	+.000	+.000	-534.317	-13,244.067	+3,266.667	+.000
20	+.000	+.000	-535.848	-13,282.015	+3,276.027	+.000
21	+.000	+.000	-535.411	-13,271.173	+3,273.352	+.000
22	+.000	+.000	-530.818	-13,157.327	+3,245.272	+.000
23	+.000	+.000	-529.506	-13,124.800	+3,237.249	+.000
24	+.000	+.000	-527.318	-13,070.587	+3,223.878	+.000
25	+.000	+.000	-528.412	-13,097.693	+3,230.564	+.000
26	+.000	+.000	-524.038	-12,989.269	+3,203.820	+.000
27	+.000	+.000	-512.446	-12,701.944	+3,132.951	+.000
28	+.000	+.000	-502.604	-12,457.988	+3,072.779	+.000
29	+.000	+.000	-491.449	-12,181.505	+3,004.585	+.000
30	+.000	+.000	-486.856	-12,067.660	+2,976.504	+.000
31	+.000	+.000	-487.294	-12,078.502	+2,979.179	+.000
32	+.000	+.000	-491.449	-12,181.505	+3,004.585	+.000
33	+.000	+.000	-502.385	-12,452.567	+3,071.442	+.000
34	+.000	+.000	-512.665	-12,707.365	+3,134.288	+.000
35	+.000	+.000	-525.131	-13,016.375	+3,210.506	+.000
36	+.000	+.000	-531.693	-13,179.012	+3,250.621	+.000
37	+.000	+.000	-533.661	-13,227.803	+3,262.655	+.000
38	+.000	+.000	-531.693	-13,179.012	+3,250.621	+.000
39	+.000	+.000	-519.882	-12,886.265	+3,178.415	+.000
40	+.000	+.000	-517.914	-12,837.474	+3,166.380	+.000
41	+.000	+.000	-508.509	-12,604.361	+3,108.883	+.000
42	+.000	+.000	-490.575	-12,159.820	+2,999.236	+.000

43	+.000	+.000	-469.797	-11,644.804	+2,872.206	+.000
44	+.000	+.000	-445.957	-11,053.889	+2,726.457	+.000
45	+.000	+.000	-420.149	-10,414.184	+2,568.672	+.000
46	+.000	+.000	-398.277	-9,872.061	+2,434.957	+.000
47	+.000	+.000	-376.625	-9,335.359	+2,302.579	+.000
48	+.000	+.000	-362.408	-8,982.979	+2,215.664	+.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	+235,511.265
02	+ .000	+259,038.390
03	+ .000	+286,069.728
04	+ .000	+277,390.588
05	+ .000	+276,661.420
06	+ .000	+282,098.314
07	+ .000	+280,586.843
08	+ .000	+312,620.818
09	+ .000	+309,539.489
10	+ .000	+325,261.718
11	+ .000	+308,940.763
12	+ .000	+343,062.521
13	+ .000	+297,077.758
14	+ .000	+206,780.079
15	+ .000	+96,108.930
16	+ .000	+132,512.282
17	+ .000	+143,294.855
18	+ .000	+137,988.029
19	+ .000	+147,607.198
20	+ .000	+141,448.826
21	+ .000	+186,475.479
22	+ .000	+164,869.435
23	+ .000	+139,690.103
24	+ .000	+120,156.412
25	+ .000	+153,300.783
26	+ .000	+159,247.980
27	+ .000	+151,654.295
28	+ .000	+141,871.153
29	+ .000	+118,712.275
30	+ .000	+116,502.722
31	+ .000	+143,307.674
32	+ .000	+137,758.955
33	+ .000	+137,495.792
34	+ .000	+141,597.866
35	+ .000	+149,327.291
36	+ .000	+162,082.355
37	+ .000	+179,347.835
38	+ .000	+166,162.725
39	+ .000	+171,218.773
40	+ .000	+166,979.813
41	+ .000	+146,589.524
42	+ .000	+130,313.241

43	+.000	+139,817.003
44	+.000	+150,555.909
45	+.000	+138,018.965
46	+.000	+118,354.451
47	+.000	+211,927.328
48	+.000	+224,635.064