

Date: 18/01/2023

Settlement Day:10/01/2023

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 285

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	+7,467,485.200	+1,159,882,327.150
Balancing Services Contract Cost	+5,199,999.996	+940,299,999.979
Balancing Services Cost Variable	+36,492.770	+1,150,983,143.438
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+100,000.000	+28,500,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+299,545,584.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,048,800.000
ALoMCP Recovery	+32,876.710	+9,369,862.350
CMP 381 Deferral	+133,716.110	+33,830,175.830
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+299,545,584.900
Total External Costs	+12,974,250.786	+3,323,914,308.747
Total Adjusted Energy Volume (MWh)	+1,468,414.619	

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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	+24,673.066	+273,002.382	+11.06479
02	+25,145.536	+309,285.481	+12.29982
03	+24,701.693	+243,178.783	+9.84462
04	+23,997.191	+226,327.925	+9.43143
05	+23,371.755	+208,625.140	+8.92638
06	+22,846.464	+207,056.898	+9.06297
07	+22,681.084	+198,991.124	+8.77344
08	+22,313.577	+198,244.536	+8.88448
09	+22,514.462	+175,009.117	+7.77319
10	+22,455.091	+168,848.264	+7.51938
11	+23,028.606	+197,192.875	+8.56295
12	+23,779.157	+195,596.763	+8.22555
13	+26,041.218	+268,461.516	+10.30910
14	+28,580.860	+238,672.882	+8.35079
15	+31,178.229	+289,491.288	+9.28505
16	+32,651.363	+365,809.191	+11.20349
17	+33,307.751	+281,466.418	+8.45048
18	+33,998.157	+295,555.403	+8.69328
19	+34,566.210	+240,170.804	+6.94814
20	+35,052.403	+243,748.057	+6.95382
21	+35,217.240	+243,173.891	+6.90497
22	+35,358.283	+262,839.972	+7.43362
23	+35,344.139	+284,869.749	+8.05989
24	+35,387.052	+376,957.258	+10.65241
25	+35,527.493	+338,409.088	+9.52527
26	+35,331.491	+315,983.178	+8.94339
27	+34,926.061	+275,818.191	+7.89720
28	+34,360.554	+290,496.283	+8.45435
29	+34,051.492	+288,357.818	+8.46829
30	+33,791.740	+275,953.642	+8.16630
31	+33,771.558	+287,646.079	+8.51741
32	+34,551.660	+293,672.773	+8.49953
33	+35,564.376	+264,551.857	+7.43868
34	+36,637.322	+285,687.783	+7.79773
35	+37,025.024	+308,601.454	+8.33494
36	+36,865.222	+313,380.703	+8.50071
37	+36,266.973	+281,866.396	+7.77199
38	+35,302.294	+251,555.371	+7.12575
39	+34,012.825	+285,491.799	+8.39365
40	+32,696.631	+258,789.713	+7.91487
41	+31,621.049	+291,635.503	+9.22283
42	+30,769.882	+299,497.054	+9.73345

43	+30,155.485	+370,550.307	+12.28799
44	+28,910.666	+331,189.723	+11.45562
45	+28,178.595	+445,978.928	+15.82687
46	+27,059.946	+393,455.772	+14.54015
47	+26,727.203	+666,701.971	+24.94470
48	+26,118.490	+617,245.184	+23.63250

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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	+0.01680	+0.00	+0.00	+153,561.19	+87,360.000	+9,883.185
02	+0.01712	+0.00	+0.00	+187,757.47	+89,024.000	+9,883.185
03	+0.01682	+0.00	+0.00	+142,621.01	+87,464.000	-9,130.660
04	+0.01634	+0.00	+0.00	+128,900.38	+84,968.000	-9,130.660
05	+0.01592	+0.00	+0.00	+115,253.80	+82,784.000	-10,447.915
06	+0.01556	+0.00	+0.00	+116,033.23	+80,912.000	-10,447.915
07	+0.01545	+0.00	+0.00	+132,875.20	+80,340.000	-34,638.315
08	+0.01520	+0.00	+0.00	+133,758.94	+79,040.000	-34,638.315
09	+0.01533	+0.00	+0.00	+120,426.07	+79,716.000	-45,388.635
10	+0.01529	+0.00	+0.00	+114,526.07	+79,508.000	-45,388.635
11	+0.01568	+0.00	+0.00	+114,504.83	+81,536.000	-19,566.095
12	+0.01619	+0.00	+0.00	+109,582.85	+84,188.000	-19,566.095
13	+0.01773	+0.00	+0.00	+101,888.69	+92,196.000	+50,950.000
14	+0.01946	+0.00	+0.00	+60,818.19	+101,192.000	+50,950.000
15	+0.02123	+0.00	+0.00	+150,158.88	+110,396.000	+884.998
16	+0.02224	+0.00	+0.00	+219,890.26	+115,648.000	+884.998
17	+0.02268	+0.00	+0.00	+132,678.11	+117,936.000	+884.998
18	+0.02315	+0.00	+0.00	+143,702.08	+120,380.000	+884.998
19	+0.02354	+0.00	+0.00	+85,774.17	+122,408.000	+884.998
20	+0.02387	+0.00	+0.00	+87,199.39	+124,124.000	+884.998
21	+0.02398	+0.00	+0.00	+85,907.88	+124,696.000	+884.998
22	+0.02408	+0.00	+0.00	+104,921.83	+125,216.000	+884.998
23	+0.02407	+0.00	+0.00	+127,016.82	+125,164.000	+884.998
24	+0.02410	+0.00	+0.00	+218,908.69	+125,320.000	+884.998
25	+0.02419	+0.00	+0.00	+179,954.60	+125,788.000	+704.000
26	+0.02406	+0.00	+0.00	+158,376.46	+125,112.000	+704.000
27	+0.02378	+0.00	+0.00	+120,037.44	+123,656.000	+704.000
28	+0.02340	+0.00	+0.00	+137,193.63	+121,680.000	+704.000
29	+0.02319	+0.00	+0.00	+136,424.64	+120,588.000	+704.000
30	+0.02301	+0.00	+0.00	+125,194.30	+119,652.000	+704.000
31	+0.02300	+0.00	+0.00	+115,477.68	+119,600.000	+22,178.270
32	+0.02353	+0.00	+0.00	+118,048.08	+122,356.000	+22,178.270
33	+0.02422	+0.00	+0.00	+105,901.73	+125,944.000	+704.000
34	+0.02495	+0.00	+0.00	+122,277.10	+129,740.000	+704.000
35	+0.02521	+0.00	+0.00	+143,495.23	+131,092.000	+704.000
36	+0.02511	+0.00	+0.00	+148,926.61	+130,572.000	+704.000
37	+0.02470	+0.00	+0.00	+120,086.04	+128,440.000	+704.000
38	+0.02404	+0.00	+0.00	+94,079.08	+125,008.000	+704.000
39	+0.02316	+0.00	+0.00	+133,754.26	+120,432.000	+704.000
40	+0.02227	+0.00	+0.00	+112,856.14	+115,804.000	+704.000
41	+0.02153	+0.00	+0.00	+150,527.70	+111,956.000	+704.000
42	+0.02095	+0.00	+0.00	+162,171.61	+108,940.000	+704.000

43	+0.02054	+.00	+.00	+264,019.10	+106,808.000	-27,416.500
44	+0.01969	+.00	+.00	+230,201.63	+102,388.000	-27,416.500
45	+0.01919	+.00	+.00	+327,228.90	+99,788.000	-6,393.910
46	+0.01843	+.00	+.00	+279,661.94	+95,836.000	-6,393.910
47	+0.01820	+.00	+.00	+469,854.16	+94,640.000	+78,159.970
48	+0.01779	+.00	+.00	+423,071.11	+92,508.000	+78,159.970

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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	+1,680.000	+0.000	+17,657.424
02	+0.000	+0.000	+0.000	+1,712.000	+0.000	+17,993.756
03	+0.000	+0.000	+0.000	+1,682.000	+0.000	+17,678.445
04	+0.000	+0.000	+0.000	+1,634.000	+0.000	+17,173.947
05	+0.000	+0.000	+0.000	+1,592.000	+0.000	+16,732.511
06	+0.000	+0.000	+0.000	+1,556.000	+0.000	+16,354.138
07	+0.000	+0.000	+0.000	+1,545.000	+0.000	+16,238.524
08	+0.000	+0.000	+0.000	+1,520.000	+0.000	+15,975.765
09	+0.000	+0.000	+0.000	+1,533.000	+0.000	+16,112.399
10	+0.000	+0.000	+0.000	+1,529.000	+0.000	+16,070.358
11	+0.000	+0.000	+0.000	+1,568.000	+0.000	+16,480.262
12	+0.000	+0.000	+0.000	+1,619.000	+0.000	+17,016.291
13	+0.000	+0.000	+0.000	+1,773.000	+0.000	+18,634.888
14	+0.000	+0.000	+0.000	+1,946.000	+0.000	+20,453.183
15	+0.000	+0.000	+0.000	+2,123.000	+0.000	+22,313.518
16	+0.000	+0.000	+0.000	+2,224.000	+0.000	+23,375.066
17	+0.000	+0.000	+0.000	+2,268.000	+0.000	+23,837.522
18	+0.000	+0.000	+0.000	+2,315.000	+0.000	+24,331.510
19	+0.000	+0.000	+0.000	+2,354.000	+0.000	+24,741.414
20	+0.000	+0.000	+0.000	+2,387.000	+0.000	+25,088.257
21	+0.000	+0.000	+0.000	+2,398.000	+0.000	+25,203.871
22	+0.000	+0.000	+0.000	+2,408.000	+0.000	+25,308.974
23	+0.000	+0.000	+0.000	+2,407.000	+0.000	+25,298.464
24	+0.000	+0.000	+0.000	+2,410.000	+0.000	+25,329.995
25	+0.000	+0.000	+0.000	+2,419.000	+0.000	+25,424.588
26	+0.000	+0.000	+0.000	+2,406.000	+0.000	+25,287.954
27	+0.000	+0.000	+0.000	+2,378.000	+0.000	+24,993.663
28	+0.000	+0.000	+0.000	+2,340.000	+0.000	+24,594.269
29	+0.000	+0.000	+0.000	+2,319.000	+0.000	+24,373.551
30	+0.000	+0.000	+0.000	+2,301.000	+0.000	+24,184.365
31	+0.000	+0.000	+0.000	+2,300.000	+0.000	+24,173.854
32	+0.000	+0.000	+0.000	+2,353.000	+0.000	+24,730.904
33	+0.000	+0.000	+0.000	+2,422.000	+0.000	+25,456.120
34	+0.000	+0.000	+0.000	+2,495.000	+0.000	+26,223.377
35	+0.000	+0.000	+0.000	+2,521.000	+0.000	+26,496.646
36	+0.000	+0.000	+0.000	+2,511.000	+0.000	+26,391.543
37	+0.000	+0.000	+0.000	+2,470.000	+0.000	+25,960.617
38	+0.000	+0.000	+0.000	+2,404.000	+0.000	+25,266.933
39	+0.000	+0.000	+0.000	+2,316.000	+0.000	+24,342.020
40	+0.000	+0.000	+0.000	+2,227.000	+0.000	+23,406.597
41	+0.000	+0.000	+0.000	+2,153.000	+0.000	+22,628.830
42	+0.000	+0.000	+0.000	+2,095.000	+0.000	+22,019.228

43	+.000	+.000	+.000	+2,054.000	+.000	+21,588.303
44	+.000	+.000	+.000	+1,969.000	+.000	+20,694.921
45	+.000	+.000	+.000	+1,919.000	+.000	+20,169.403
46	+.000	+.000	+.000	+1,843.000	+.000	+19,370.614
47	+.000	+.000	+.000	+1,820.000	+.000	+19,128.876
48	+.000	+.000	+.000	+1,779.000	+.000	+18,697.951

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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	+61.824	+552.329	+2,246.431	+.000
02	+.000	+.000	+63.002	+562.849	+2,289.220	+.000
03	+.000	+.000	+61.898	+552.986	+2,249.105	+.000
04	+.000	+.000	+60.131	+537.205	+2,184.921	+.000
05	+.000	+.000	+58.586	+523.397	+2,128.760	+.000
06	+.000	+.000	+57.261	+511.562	+2,080.623	+.000
07	+.000	+.000	+56.856	+507.945	+2,065.914	+.000
08	+.000	+.000	+55.936	+499.726	+2,032.485	+.000
09	+.000	+.000	+56.414	+504.000	+2,049.868	+.000
10	+.000	+.000	+56.267	+502.685	+2,044.519	+.000
11	+.000	+.000	+57.702	+515.507	+2,096.669	+.000
12	+.000	+.000	+59.579	+532.274	+2,164.864	+.000
13	+.000	+.000	+65.246	+582.904	+2,370.787	+.000
14	+.000	+.000	+71.613	+639.781	+2,602.116	+.000
15	+.000	+.000	+78.126	+697.973	+2,838.793	+.000
16	+.000	+.000	+81.843	+731.178	+2,973.846	+.000
17	+.000	+.000	+83.462	+745.644	+3,032.681	+.000
18	+.000	+.000	+85.192	+761.096	+3,095.528	+.000
19	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
20	+.000	+.000	+87.842	+784.767	+3,191.804	+.000
21	+.000	+.000	+88.246	+788.384	+3,206.512	+.000
22	+.000	+.000	+88.614	+791.671	+3,219.884	+.000
23	+.000	+.000	+88.578	+791.342	+3,218.547	+.000
24	+.000	+.000	+88.688	+792.329	+3,222.558	+.000
25	+.000	+.000	+89.019	+795.288	+3,234.593	+.000
26	+.000	+.000	+88.541	+791.014	+3,217.210	+.000
27	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
28	+.000	+.000	+86.112	+769.315	+3,128.957	+.000
29	+.000	+.000	+85.339	+762.411	+3,100.877	+.000
30	+.000	+.000	+84.677	+756.493	+3,076.808	+.000
31	+.000	+.000	+84.640	+756.164	+3,075.471	+.000
32	+.000	+.000	+86.590	+773.589	+3,146.340	+.000
33	+.000	+.000	+89.130	+796.274	+3,238.604	+.000
34	+.000	+.000	+91.816	+820.274	+3,336.217	+.000
35	+.000	+.000	+92.773	+828.822	+3,370.983	+.000
36	+.000	+.000	+92.405	+825.534	+3,357.612	+.000
37	+.000	+.000	+90.896	+812.055	+3,302.788	+.000
38	+.000	+.000	+88.467	+790.356	+3,214.535	+.000
39	+.000	+.000	+85.229	+761.425	+3,096.865	+.000
40	+.000	+.000	+81.954	+732.164	+2,977.858	+.000
41	+.000	+.000	+79.230	+707.836	+2,878.908	+.000
42	+.000	+.000	+77.096	+688.767	+2,801.353	+.000

43	+.000	+.000	+75.587	+675.288	+2,746.529	+.000
44	+.000	+.000	+72.459	+647.342	+2,632.870	+.000
45	+.000	+.000	+70.619	+630.904	+2,566.012	+.000
46	+.000	+.000	+67.822	+605.918	+2,464.388	+.000
47	+.000	+.000	+66.976	+598.356	+2,433.633	+.000
48	+.000	+.000	+65.467	+584.877	+2,378.810	+.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	+273,002.382
02	+ .000	+309,285.481
03	+ .000	+243,178.783
04	+ .000	+226,327.925
05	+ .000	+208,625.140
06	+ .000	+207,056.898
07	+ .000	+198,991.124
08	+ .000	+198,244.536
09	+ .000	+175,009.117
10	+ .000	+168,848.264
11	+ .000	+197,192.875
12	+ .000	+195,596.763
13	+ .000	+268,461.516
14	+ .000	+238,672.882
15	+ .000	+289,491.288
16	+ .000	+365,809.191
17	+ .000	+281,466.418
18	+ .000	+295,555.403
19	+ .000	+240,170.804
20	+ .000	+243,748.057
21	+ .000	+243,173.891
22	+ .000	+262,839.972
23	+ .000	+284,869.749
24	+ .000	+376,957.258
25	+ .000	+338,409.088
26	+ .000	+315,983.178
27	+ .000	+275,818.191
28	+ .000	+290,496.283
29	+ .000	+288,357.818
30	+ .000	+275,953.642
31	+ .000	+287,646.079
32	+ .000	+293,672.773
33	+ .000	+264,551.857
34	+ .000	+285,687.783
35	+ .000	+308,601.454
36	+ .000	+313,380.703
37	+ .000	+281,866.396
38	+ .000	+251,555.371
39	+ .000	+285,491.799
40	+ .000	+258,789.713
41	+ .000	+291,635.503
42	+ .000	+299,497.054

43	+ .000	+370,550.307
44	+ .000	+331,189.723
45	+ .000	+445,978.928
46	+ .000	+393,455.772
47	+ .000	+666,701.971
48	+ .000	+617,245.184