

Date: 29/03/2023

Settlement Day:20/03/2023

SAA Run Number:02

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 354

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	+2,034,404.360	+1,472,252,969.500
Balancing Services Contract Cost	+5,200,000.000	+1,299,099,999.972
Balancing Services Cost Variable	+1,006,580.000	+1,217,159,159.280
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	+35,400,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+372,067,147.560
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+1,123,859.360
ALoMCP Recovery	+32,876.710	+11,638,355.340
CMP 381 Deferral	+133,716.110	+43,056,587.420
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+372,067,147.560
Total External Costs	+8,485,705.660	+4,079,730,930.872
Total Adjusted Energy Volume (MWh)	+1,399,171.950	

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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	+20,571.091	+200,720.619	+9.75741
02	+21,068.500	+232,156.042	+11.01911
03	+20,888.414	+226,717.154	+10.85373
04	+20,520.176	+200,787.496	+9.78488
05	+20,176.420	+180,068.697	+8.92471
06	+20,233.258	+182,715.087	+9.03043
07	+20,466.268	+196,454.006	+9.59892
08	+20,271.579	+176,613.910	+8.71239
09	+20,651.224	+178,824.355	+8.65926
10	+20,853.769	+161,788.031	+7.75822
11	+22,144.713	+180,583.216	+8.15469
12	+23,286.014	+186,463.310	+8.00752
13	+25,303.230	+219,659.573	+8.68109
14	+27,622.966	+218,286.992	+7.90237
15	+30,013.604	+196,748.869	+6.55532
16	+31,194.503	+225,177.376	+7.21850
17	+31,642.914	+198,768.366	+6.28161
18	+32,142.391	+199,687.931	+6.21260
19	+32,706.520	+207,048.392	+6.33049
20	+32,868.778	+162,843.646	+4.95436
21	+32,892.316	+182,891.001	+5.56030
22	+33,048.727	+239,779.784	+7.25534
23	+32,738.582	+215,701.688	+6.58861
24	+32,652.880	+218,595.452	+6.69452
25	+32,590.859	+187,396.624	+5.74997
26	+32,403.045	+170,157.415	+5.25128
27	+32,290.729	+206,232.845	+6.38675
28	+32,202.173	+192,972.319	+5.99252
29	+32,100.696	+193,548.079	+6.02940
30	+32,048.717	+186,833.086	+5.82966
31	+32,321.250	+193,229.570	+5.97841
32	+32,784.319	+190,874.530	+5.82213
33	+34,020.407	+175,932.728	+5.17139
34	+34,817.491	+230,954.510	+6.63329
35	+35,851.410	+252,547.121	+7.04427
36	+36,329.572	+226,521.737	+6.23519
37	+36,854.853	+272,613.327	+7.39695
38	+36,976.740	+278,471.496	+7.53099
39	+35,966.237	+272,940.929	+7.58881
40	+34,731.481	+207,825.694	+5.98378
41	+34,011.925	+190,851.378	+5.61131
42	+32,687.823	+182,744.417	+5.59060

43	+31,176.246	+175,337.918	+5.62409
44	+29,447.665	+165,939.405	+5.63506
45	+27,846.091	+142,762.883	+5.12686
46	+26,335.521	+136,710.064	+5.19109
47	+24,242.219	+139,134.164	+5.73933
48	+23,175.644	+175,129.570	+7.55662

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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	+0.01470	+0.00	+0.00	+34,097.97	+76,440.000	+71,135.000
02	+0.01506	+0.00	+0.00	+63,194.92	+78,312.000	+71,135.000
03	+0.01493	+0.00	+0.00	+58,600.48	+77,636.000	+71,135.000
04	+0.01467	+0.00	+0.00	+34,359.72	+76,284.000	+71,135.000
05	+0.01442	+0.00	+0.00	+15,264.86	+74,984.000	+71,135.000
06	+0.01446	+0.00	+0.00	+17,651.42	+75,192.000	+71,135.000
07	+0.01463	+0.00	+0.00	+30,286.06	+76,076.000	+71,135.000
08	+0.01449	+0.00	+0.00	+11,355.37	+75,348.000	+71,135.000
09	+0.01476	+0.00	+0.00	+11,811.96	+76,752.000	+71,135.000
10	+0.01490	+0.00	+0.00	-6,133.77	+77,480.000	+71,135.000
11	+0.01583	+0.00	+0.00	+6,620.36	+82,316.000	+71,135.000
12	+0.01664	+0.00	+0.00	+21,308.89	+86,528.000	+57,065.000
13	+0.01808	+0.00	+0.00	+45,151.26	+94,016.000	+57,065.000
14	+0.01974	+0.00	+0.00	+47,955.72	+102,648.000	+42,105.000
15	+0.02145	+0.00	+0.00	+57,414.85	+111,540.000	+0.000
16	+0.02229	+0.00	+0.00	+80,386.92	+115,908.000	+0.000
17	+0.02262	+0.00	+0.00	+51,834.31	+117,624.000	+0.000
18	+0.02297	+0.00	+0.00	+50,480.36	+119,444.000	+0.000
19	+0.02338	+0.00	+0.00	+55,177.56	+121,576.000	+0.000
20	+0.02349	+0.00	+0.00	+10,258.28	+122,148.000	+0.000
21	+0.02351	+0.00	+0.00	+30,175.72	+122,252.000	+0.000
22	+0.02362	+0.00	+0.00	+86,349.97	+122,824.000	+0.000
23	+0.02340	+0.00	+0.00	+63,700.94	+121,680.000	+0.000
24	+0.02334	+0.00	+0.00	+66,984.45	+121,368.000	+0.000
25	+0.02329	+0.00	+0.00	+36,110.41	+121,108.000	+0.000
26	+0.02316	+0.00	+0.00	+19,715.65	+120,432.000	+0.000
27	+0.02308	+0.00	+0.00	+56,310.74	+120,016.000	+0.000
28	+0.02302	+0.00	+0.00	+43,439.96	+119,704.000	+0.000
29	+0.02294	+0.00	+0.00	+44,535.38	+119,288.000	+0.000
30	+0.02291	+0.00	+0.00	+38,015.26	+119,132.000	+0.000
31	+0.02310	+0.00	+0.00	+43,177.55	+120,120.000	+0.000
32	+0.02343	+0.00	+0.00	+38,678.91	+121,836.000	+0.000
33	+0.02431	+0.00	+0.00	+18,020.84	+126,412.000	+0.000
34	+0.02488	+0.00	+0.00	+69,340.04	+129,376.000	+0.000
35	+0.02562	+0.00	+0.00	+86,125.79	+133,224.000	+0.000
36	+0.02597	+0.00	+0.00	+57,826.89	+135,044.000	+0.000
37	+0.02634	+0.00	+0.00	+101,515.05	+136,968.000	+0.000
38	+0.02643	+0.00	+0.00	+106,788.60	+137,436.000	+0.000
39	+0.02571	+0.00	+0.00	+105,934.98	+133,692.000	+0.000
40	+0.02482	+0.00	+0.00	+46,600.97	+129,064.000	+0.000
41	+0.02431	+0.00	+0.00	+32,939.49	+126,412.000	+0.000
42	+0.02336	+0.00	+0.00	+31,003.50	+121,472.000	+0.000

43	+0.02228	+.00	+.00	+30,612.42	+115,856.000	+.000
44	+0.02105	+.00	+.00	+29,203.69	+109,460.000	+.000
45	+0.01990	+.00	+.00	+13,497.29	+103,480.000	+.000
46	+0.01882	+.00	+.00	+14,459.89	+97,864.000	+.000
47	+0.01733	+.00	+.00	-7,367.33	+90,116.000	+33,930.000
48	+0.01656	+.00	+.00	+33,629.81	+86,112.000	+33,930.000

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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	+0.000	+0.000	+1,470.000	+0.000	+15,450.246
02	+0.000	+0.000	+0.000	+1,506.000	+0.000	+15,828.619
03	+0.000	+0.000	+0.000	+1,493.000	+0.000	+15,691.985
04	+0.000	+0.000	+0.000	+1,467.000	+0.000	+15,418.715
05	+0.000	+0.000	+0.000	+1,442.000	+0.000	+15,155.956
06	+0.000	+0.000	+0.000	+1,446.000	+0.000	+15,197.997
07	+0.000	+0.000	+0.000	+1,463.000	+0.000	+15,376.673
08	+0.000	+0.000	+0.000	+1,449.000	+0.000	+15,229.528
09	+0.000	+0.000	+0.000	+1,476.000	+0.000	+15,513.308
10	+0.000	+0.000	+0.000	+1,490.000	+0.000	+15,660.453
11	+0.000	+0.000	+0.000	+1,583.000	+0.000	+16,637.918
12	+0.000	+0.000	+0.000	+1,664.000	+0.000	+17,489.258
13	+0.000	+0.000	+0.000	+1,808.000	+0.000	+19,002.751
14	+0.000	+0.000	+0.000	+1,974.000	+0.000	+20,747.473
15	+0.000	+0.000	+0.000	+2,145.000	+0.000	+22,544.747
16	+0.000	+0.000	+0.000	+2,229.000	+0.000	+23,427.618
17	+0.000	+0.000	+0.000	+2,262.000	+0.000	+23,774.460
18	+0.000	+0.000	+0.000	+2,297.000	+0.000	+24,142.323
19	+0.000	+0.000	+0.000	+2,338.000	+0.000	+24,573.248
20	+0.000	+0.000	+0.000	+2,349.000	+0.000	+24,688.862
21	+0.000	+0.000	+0.000	+2,351.000	+0.000	+24,709.883
22	+0.000	+0.000	+0.000	+2,362.000	+0.000	+24,825.497
23	+0.000	+0.000	+0.000	+2,340.000	+0.000	+24,594.269
24	+0.000	+0.000	+0.000	+2,334.000	+0.000	+24,531.207
25	+0.000	+0.000	+0.000	+2,329.000	+0.000	+24,478.655
26	+0.000	+0.000	+0.000	+2,316.000	+0.000	+24,342.020
27	+0.000	+0.000	+0.000	+2,308.000	+0.000	+24,257.937
28	+0.000	+0.000	+0.000	+2,302.000	+0.000	+24,194.875
29	+0.000	+0.000	+0.000	+2,294.000	+0.000	+24,110.792
30	+0.000	+0.000	+0.000	+2,291.000	+0.000	+24,079.261
31	+0.000	+0.000	+0.000	+2,310.000	+0.000	+24,278.958
32	+0.000	+0.000	+0.000	+2,343.000	+0.000	+24,625.800
33	+0.000	+0.000	+0.000	+2,431.000	+0.000	+25,550.713
34	+0.000	+0.000	+0.000	+2,488.000	+0.000	+26,149.804
35	+0.000	+0.000	+0.000	+2,562.000	+0.000	+26,927.572
36	+0.000	+0.000	+0.000	+2,597.000	+0.000	+27,295.435
37	+0.000	+0.000	+0.000	+2,634.000	+0.000	+27,684.318
38	+0.000	+0.000	+0.000	+2,643.000	+0.000	+27,778.912
39	+0.000	+0.000	+0.000	+2,571.000	+0.000	+27,022.165
40	+0.000	+0.000	+0.000	+2,482.000	+0.000	+26,086.742
41	+0.000	+0.000	+0.000	+2,431.000	+0.000	+25,550.713
42	+0.000	+0.000	+0.000	+2,336.000	+0.000	+24,552.228

43	+.000	+.000	+.000	+2,228.000	+.000	+23,417.107
44	+.000	+.000	+.000	+2,105.000	+.000	+22,124.332
45	+.000	+.000	+.000	+1,990.000	+.000	+20,915.639
46	+.000	+.000	+.000	+1,882.000	+.000	+19,780.519
47	+.000	+.000	+.000	+1,733.000	+.000	+18,214.474
48	+.000	+.000	+.000	+1,656.000	+.000	+17,405.175

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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	-321.511	+483.288	+1,965.627	+.000
02	+.000	+.000	-329.385	+495.123	+2,013.765	+.000
03	+.000	+.000	-326.542	+490.849	+1,996.382	+.000
04	+.000	+.000	-320.855	+482.301	+1,961.615	+.000
05	+.000	+.000	-315.387	+474.082	+1,928.186	+.000
06	+.000	+.000	-316.262	+475.397	+1,933.535	+.000
07	+.000	+.000	-319.980	+480.986	+1,956.267	+.000
08	+.000	+.000	-316.918	+476.384	+1,937.546	+.000
09	+.000	+.000	-322.824	+485.260	+1,973.650	+.000
10	+.000	+.000	-325.886	+489.863	+1,992.370	+.000
11	+.000	+.000	-346.226	+520.438	+2,116.726	+.000
12	+.000	+.000	-363.942	+547.068	+2,225.036	+.000
13	+.000	+.000	-395.437	+594.411	+2,417.587	+.000
14	+.000	+.000	-431.744	+648.986	+2,639.556	+.000
15	+.000	+.000	-469.144	+705.205	+2,868.211	+.000
16	+.000	+.000	-487.516	+732.822	+2,980.532	+.000
17	+.000	+.000	-494.734	+743.671	+3,024.658	+.000
18	+.000	+.000	-502.389	+755.178	+3,071.459	+.000
19	+.000	+.000	-511.356	+768.657	+3,126.283	+.000
20	+.000	+.000	-513.762	+772.274	+3,140.991	+.000
21	+.000	+.000	-514.199	+772.931	+3,143.666	+.000
22	+.000	+.000	-516.605	+776.548	+3,158.375	+.000
23	+.000	+.000	-511.794	+769.315	+3,128.957	+.000
24	+.000	+.000	-510.481	+767.342	+3,120.934	+.000
25	+.000	+.000	-509.388	+765.699	+3,114.248	+.000
26	+.000	+.000	-506.544	+761.425	+3,096.865	+.000
27	+.000	+.000	-504.795	+758.794	+3,086.168	+.000
28	+.000	+.000	-503.482	+756.822	+3,078.145	+.000
29	+.000	+.000	-501.733	+754.192	+3,067.448	+.000
30	+.000	+.000	-501.077	+753.205	+3,063.436	+.000
31	+.000	+.000	-505.232	+759.452	+3,088.842	+.000
32	+.000	+.000	-512.450	+770.301	+3,132.968	+.000
33	+.000	+.000	-531.697	+799.233	+3,250.639	+.000
34	+.000	+.000	-544.163	+817.973	+3,326.857	+.000
35	+.000	+.000	-560.348	+842.301	+3,425.807	+.000
36	+.000	+.000	-568.003	+853.808	+3,472.607	+.000
37	+.000	+.000	-576.096	+865.973	+3,522.082	+.000
38	+.000	+.000	-578.064	+868.931	+3,534.117	+.000
39	+.000	+.000	-562.317	+845.260	+3,437.841	+.000
40	+.000	+.000	-542.851	+816.000	+3,318.834	+.000
41	+.000	+.000	-531.697	+799.233	+3,250.639	+.000
42	+.000	+.000	-510.919	+768.000	+3,123.608	+.000

43	+.000	+.000	-487.297	+732.493	+2,979.195	+.000
44	+.000	+.000	-460.395	+692.055	+2,814.724	+.000
45	+.000	+.000	-435.243	+654.247	+2,660.951	+.000
46	+.000	+.000	-411.622	+618.740	+2,516.537	+.000
47	+.000	+.000	-379.033	+569.753	+2,317.300	+.000
48	+.000	+.000	-362.192	+544.438	+2,214.339	+.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	+200,720.619
02	+ .000	+232,156.042
03	+ .000	+226,717.154
04	+ .000	+200,787.496
05	+ .000	+180,068.697
06	+ .000	+182,715.087
07	+ .000	+196,454.006
08	+ .000	+176,613.910
09	+ .000	+178,824.355
10	+ .000	+161,788.031
11	+ .000	+180,583.216
12	+ .000	+186,463.310
13	+ .000	+219,659.573
14	+ .000	+218,286.992
15	+ .000	+196,748.869
16	+ .000	+225,177.376
17	+ .000	+198,768.366
18	+ .000	+199,687.931
19	+ .000	+207,048.392
20	+ .000	+162,843.646
21	+ .000	+182,891.001
22	+ .000	+239,779.784
23	+ .000	+215,701.688
24	+ .000	+218,595.452
25	+ .000	+187,396.624
26	+ .000	+170,157.415
27	+ .000	+206,232.845
28	+ .000	+192,972.319
29	+ .000	+193,548.079
30	+ .000	+186,833.086
31	+ .000	+193,229.570
32	+ .000	+190,874.530
33	+ .000	+175,932.728
34	+ .000	+230,954.510
35	+ .000	+252,547.121
36	+ .000	+226,521.737
37	+ .000	+272,613.327
38	+ .000	+278,471.496
39	+ .000	+272,940.929
40	+ .000	+207,825.694
41	+ .000	+190,851.378
42	+ .000	+182,744.417

43	+.000	+175,337.918
44	+.000	+165,939.405
45	+.000	+142,762.883
46	+.000	+136,710.064
47	+.000	+139,134.164
48	+.000	+175,129.570