

Date: 21/09/2022

Settlement Day:12/09/2022

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: 165

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	-2,386,118.060	+327,700,850.100
Balancing Services Contract Cost	+2,900,000.000	+357,699,999.996
Balancing Services Cost Variable	+10,396,297.810	+783,471,072.152
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	+16,500,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+173,421,128.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+607,200.000
ALoMCP Recovery	+32,876.710	+5,424,657.150
CMP 381 Deferral	+133,716.110	+17,784,242.630
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+173,421,128.100
Total External Costs	+11,180,452.570	+1,509,188,022.028
Total Adjusted Energy Volume (MWh)	+1,367,653.982	

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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	+23,088.990	+181,307.052	+7.85253
02	+22,736.026	+173,390.062	+7.62623
03	+22,472.180	+134,867.893	+6.00155
04	+22,282.521	+97,183.949	+4.36144
05	+22,086.290	+68,744.906	+3.11256
06	+21,829.649	+43,833.707	+2.00799
07	+21,665.122	+28,387.630	+1.31029
08	+21,626.653	+76,415.670	+3.53340
09	+21,707.520	+86,674.399	+3.99283
10	+21,858.804	+146,279.693	+6.69203
11	+22,579.485	+222,473.717	+9.85291
12	+23,624.637	+196,319.353	+8.30994
13	+25,502.862	+203,763.066	+7.98981
14	+27,149.657	+200,172.248	+7.37292
15	+28,418.193	+485,812.801	+17.09513
16	+29,661.584	+501,933.753	+16.92201
17	+30,179.759	+329,961.616	+10.93321
18	+30,317.034	+362,925.267	+11.97100
19	+30,569.280	+384,578.438	+12.58055
20	+30,555.673	+350,628.795	+11.47508
21	+30,616.861	+283,539.645	+9.26090
22	+30,492.332	+275,433.687	+9.03288
23	+30,293.859	+148,521.636	+4.90270
24	+30,203.810	+116,869.734	+3.86937
25	+30,797.442	+202,000.365	+6.55900
26	+30,984.518	+222,560.169	+7.18295
27	+31,303.544	+293,447.685	+9.37426
28	+31,205.669	+296,085.563	+9.48820
29	+31,283.028	+297,398.814	+9.50671
30	+31,339.374	+241,980.676	+7.72130
31	+31,706.214	+271,503.720	+8.56311
32	+32,314.908	+289,519.439	+8.95931
33	+32,869.792	+338,143.333	+10.28736
34	+33,195.245	+351,736.378	+10.59599
35	+33,304.358	+513,739.878	+15.42561
36	+33,331.001	+523,884.534	+15.71764
37	+32,843.330	+616,649.737	+18.77549
38	+32,881.446	+532,119.496	+16.18297
39	+33,091.156	+350,507.701	+10.59219
40	+32,845.636	+351,842.695	+10.71201
41	+32,613.902	+272,086.803	+8.34266
42	+31,504.613	+249,705.931	+7.92601

43	+30,737.959	+292,253.705	+9.50791
44	+29,547.385	+155,999.635	+5.27964
45	+28,809.358	+76,577.933	+2.65809
46	+27,471.596	+107,415.422	+3.91005
47	+25,607.750	+159,687.352	+6.23590
48	+24,545.977	+124,539.604	+5.07373

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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	+0.01688	+0.00	+0.00	+110,051.34	+48,952.000	+0.000
02	+0.01662	+0.00	+0.00	+103,231.89	+48,198.000	+0.000
03	+0.01643	+0.00	+0.00	+65,511.77	+47,647.000	+0.000
04	+0.01629	+0.00	+0.00	+28,418.81	+47,241.000	+0.000
05	+0.01615	+0.00	+0.00	+570.75	+46,835.000	+0.000
06	+0.01596	+0.00	+0.00	-23,538.40	+46,284.000	+0.000
07	+0.01584	+0.00	+0.00	-38,477.92	+45,936.000	+0.000
08	+0.01581	+0.00	+0.00	+9,676.76	+45,849.000	+0.000
09	+0.01587	+0.00	+0.00	+19,682.21	+46,023.000	+0.000
10	+0.01598	+0.00	+0.00	+78,823.16	+46,342.000	+0.000
11	+0.01651	+0.00	+0.00	+152,779.89	+47,879.000	+0.000
12	+0.01727	+0.00	+0.00	+123,417.33	+50,083.000	+0.000
13	+0.01865	+0.00	+0.00	+12,947.48	+54,085.000	+112,088.155
14	+0.01985	+0.00	+0.00	+4,291.09	+57,565.000	+112,088.155
15	+0.02078	+0.00	+0.00	-104,737.82	+60,262.000	+502,831.800
16	+0.02169	+0.00	+0.00	-92,458.26	+62,901.000	+502,831.800
17	+0.02207	+0.00	+0.00	-134,620.64	+64,003.000	+371,417.945
18	+0.02217	+0.00	+0.00	-102,079.12	+64,293.000	+371,417.945
19	+0.02235	+0.00	+0.00	-45,867.59	+64,815.000	+336,099.750
20	+0.02234	+0.00	+0.00	-79,775.02	+64,786.000	+336,099.750
21	+0.02239	+0.00	+0.00	-73,442.81	+64,931.000	+262,467.325
22	+0.02230	+0.00	+0.00	-81,168.85	+64,670.000	+262,467.325
23	+0.02215	+0.00	+0.00	-147,073.38	+64,235.000	+202,093.000
24	+0.02208	+0.00	+0.00	-178,429.79	+64,032.000	+202,093.000
25	+0.02252	+0.00	+0.00	-87,629.66	+65,308.000	+194,566.125
26	+0.02266	+0.00	+0.00	-67,660.84	+65,714.000	+194,566.125
27	+0.02289	+0.00	+0.00	+33,700.62	+66,381.000	+163,121.280
28	+0.02282	+0.00	+0.00	+36,633.99	+66,178.000	+163,121.280
29	+0.02287	+0.00	+0.00	-33,067.07	+66,323.000	+233,924.525
30	+0.02291	+0.00	+0.00	-88,654.06	+66,439.000	+233,924.525
31	+0.02318	+0.00	+0.00	-93,794.87	+67,222.000	+267,448.625
32	+0.02363	+0.00	+0.00	-77,678.74	+68,527.000	+267,448.625
33	+0.02403	+0.00	+0.00	-86,401.27	+69,687.000	+323,106.525
34	+0.02427	+0.00	+0.00	-73,821.34	+70,383.000	+323,106.525
35	+0.02435	+0.00	+0.00	-104,117.77	+70,615.000	+515,068.750
36	+0.02437	+0.00	+0.00	-94,057.54	+70,673.000	+515,068.750
37	+0.02401	+0.00	+0.00	-201,418.35	+69,629.000	+716,714.435
38	+0.02404	+0.00	+0.00	-286,075.23	+69,716.000	+716,714.435
39	+0.02420	+0.00	+0.00	-177,418.53	+70,180.000	+425,770.530
40	+0.02402	+0.00	+0.00	-175,323.70	+69,658.000	+425,770.530
41	+0.02385	+0.00	+0.00	-110,981.62	+69,165.000	+282,390.180
42	+0.02304	+0.00	+0.00	-129,943.23	+66,816.000	+282,390.180

43	+0.02247	+.00	+.00	+29,722.47	+65,163.000	+167,678.400
44	+0.02160	+.00	+.00	-102,859.06	+62,640.000	+167,678.400
45	+0.02106	+.00	+.00	-45,053.86	+61,074.000	+32,731.005
46	+0.02009	+.00	+.00	-10,121.70	+58,261.000	+32,731.005
47	+0.01872	+.00	+.00	-7,966.12	+54,288.000	+88,630.550
48	+0.01795	+.00	+.00	-39,863.46	+52,055.000	+88,630.550

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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	+1,688.000	+0.000	+17,741.507
02	+0.000	+0.000	+0.000	+1,662.000	+0.000	+17,468.237
03	+0.000	+0.000	+0.000	+1,643.000	+0.000	+17,268.540
04	+0.000	+0.000	+0.000	+1,629.000	+0.000	+17,121.395
05	+0.000	+0.000	+0.000	+1,615.000	+0.000	+16,974.250
06	+0.000	+0.000	+0.000	+1,596.000	+0.000	+16,774.553
07	+0.000	+0.000	+0.000	+1,584.000	+0.000	+16,648.428
08	+0.000	+0.000	+0.000	+1,581.000	+0.000	+16,616.897
09	+0.000	+0.000	+0.000	+1,587.000	+0.000	+16,679.959
10	+0.000	+0.000	+0.000	+1,598.000	+0.000	+16,795.573
11	+0.000	+0.000	+0.000	+1,651.000	+0.000	+17,352.623
12	+0.000	+0.000	+0.000	+1,727.000	+0.000	+18,151.411
13	+0.000	+0.000	+0.000	+1,865.000	+0.000	+19,601.843
14	+0.000	+0.000	+0.000	+1,985.000	+0.000	+20,863.087
15	+0.000	+0.000	+0.000	+2,078.000	+0.000	+21,840.552
16	+0.000	+0.000	+0.000	+2,169.000	+0.000	+22,796.996
17	+0.000	+0.000	+0.000	+2,207.000	+0.000	+23,196.390
18	+0.000	+0.000	+0.000	+2,217.000	+0.000	+23,301.493
19	+0.000	+0.000	+0.000	+2,235.000	+0.000	+23,490.680
20	+0.000	+0.000	+0.000	+2,234.000	+0.000	+23,480.170
21	+0.000	+0.000	+0.000	+2,239.000	+0.000	+23,532.722
22	+0.000	+0.000	+0.000	+2,230.000	+0.000	+23,438.128
23	+0.000	+0.000	+0.000	+2,215.000	+0.000	+23,280.473
24	+0.000	+0.000	+0.000	+2,208.000	+0.000	+23,206.900
25	+0.000	+0.000	+0.000	+2,252.000	+0.000	+23,669.356
26	+0.000	+0.000	+0.000	+2,266.000	+0.000	+23,816.502
27	+0.000	+0.000	+0.000	+2,289.000	+0.000	+24,058.240
28	+0.000	+0.000	+0.000	+2,282.000	+0.000	+23,984.668
29	+0.000	+0.000	+0.000	+2,287.000	+0.000	+24,037.219
30	+0.000	+0.000	+0.000	+2,291.000	+0.000	+24,079.261
31	+0.000	+0.000	+0.000	+2,318.000	+0.000	+24,363.041
32	+0.000	+0.000	+0.000	+2,363.000	+0.000	+24,836.008
33	+0.000	+0.000	+0.000	+2,403.000	+0.000	+25,256.422
34	+0.000	+0.000	+0.000	+2,427.000	+0.000	+25,508.671
35	+0.000	+0.000	+0.000	+2,435.000	+0.000	+25,592.754
36	+0.000	+0.000	+0.000	+2,437.000	+0.000	+25,613.775
37	+0.000	+0.000	+0.000	+2,401.000	+0.000	+25,235.402
38	+0.000	+0.000	+0.000	+2,404.000	+0.000	+25,266.933
39	+0.000	+0.000	+0.000	+2,420.000	+0.000	+25,435.099
40	+0.000	+0.000	+0.000	+2,402.000	+0.000	+25,245.912
41	+0.000	+0.000	+0.000	+2,385.000	+0.000	+25,067.236
42	+0.000	+0.000	+0.000	+2,304.000	+0.000	+24,215.896

43	+.000	+.000	+.000	+2,247.000	+.000	+23,616.805
44	+.000	+.000	+.000	+2,160.000	+.000	+22,702.402
45	+.000	+.000	+.000	+2,106.000	+.000	+22,134.842
46	+.000	+.000	+.000	+2,009.000	+.000	+21,115.336
47	+.000	+.000	+.000	+1,872.000	+.000	+19,675.415
48	+.000	+.000	+.000	+1,795.000	+.000	+18,866.117

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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	+62.118	+554.959	+2,257.128	+.000
02	+.000	+.000	+61.162	+546.411	+2,222.362	+.000
03	+.000	+.000	+60.462	+540.164	+2,196.956	+.000
04	+.000	+.000	+59.947	+535.562	+2,178.235	+.000
05	+.000	+.000	+59.432	+530.959	+2,159.515	+.000
06	+.000	+.000	+58.733	+524.712	+2,134.109	+.000
07	+.000	+.000	+58.291	+520.767	+2,118.063	+.000
08	+.000	+.000	+58.181	+519.781	+2,114.052	+.000
09	+.000	+.000	+58.402	+521.753	+2,122.075	+.000
10	+.000	+.000	+58.806	+525.370	+2,136.783	+.000
11	+.000	+.000	+60.757	+542.794	+2,207.653	+.000
12	+.000	+.000	+63.554	+567.781	+2,309.277	+.000
13	+.000	+.000	+68.632	+613.151	+2,493.805	+.000
14	+.000	+.000	+73.048	+652.603	+2,654.265	+.000
15	+.000	+.000	+76.470	+683.178	+2,778.621	+.000
16	+.000	+.000	+79.819	+713.096	+2,900.302	+.000
17	+.000	+.000	+81.218	+725.589	+2,951.115	+.000
18	+.000	+.000	+81.586	+728.877	+2,964.486	+.000
19	+.000	+.000	+82.248	+734.794	+2,988.555	+.000
20	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
21	+.000	+.000	+82.395	+736.110	+2,993.904	+.000
22	+.000	+.000	+82.064	+733.151	+2,981.869	+.000
23	+.000	+.000	+81.512	+728.219	+2,961.812	+.000
24	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
25	+.000	+.000	+82.874	+740.384	+3,011.287	+.000
26	+.000	+.000	+83.389	+744.986	+3,030.007	+.000
27	+.000	+.000	+84.235	+752.548	+3,060.762	+.000
28	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
29	+.000	+.000	+84.162	+751.890	+3,058.087	+.000
30	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
31	+.000	+.000	+85.302	+762.082	+3,099.539	+.000
32	+.000	+.000	+86.958	+776.877	+3,159.712	+.000
33	+.000	+.000	+88.430	+790.027	+3,213.198	+.000
34	+.000	+.000	+89.314	+797.918	+3,245.290	+.000
35	+.000	+.000	+89.608	+800.548	+3,255.987	+.000
36	+.000	+.000	+89.682	+801.205	+3,258.662	+.000
37	+.000	+.000	+88.357	+789.370	+3,210.524	+.000
38	+.000	+.000	+88.467	+790.356	+3,214.535	+.000
39	+.000	+.000	+89.056	+795.616	+3,235.930	+.000
40	+.000	+.000	+88.394	+789.699	+3,211.861	+.000
41	+.000	+.000	+87.768	+784.110	+3,189.129	+.000
42	+.000	+.000	+84.787	+757.479	+3,080.819	+.000

43	+.000	+.000	+82.690	+738.740	+3,004.601	+.000
44	+.000	+.000	+79.488	+710.137	+2,888.268	+.000
45	+.000	+.000	+77.501	+692.384	+2,816.061	+.000
46	+.000	+.000	+73.931	+660.493	+2,686.357	+.000
47	+.000	+.000	+68.890	+615.452	+2,503.166	+.000
48	+.000	+.000	+66.056	+590.137	+2,400.204	+.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	+181,307.052
02	+ .000	+173,390.062
03	+ .000	+134,867.893
04	+ .000	+97,183.949
05	+ .000	+68,744.906
06	+ .000	+43,833.707
07	+ .000	+28,387.630
08	+ .000	+76,415.670
09	+ .000	+86,674.399
10	+ .000	+146,279.693
11	+ .000	+222,473.717
12	+ .000	+196,319.353
13	+ .000	+203,763.066
14	+ .000	+200,172.248
15	+ .000	+485,812.801
16	+ .000	+501,933.753
17	+ .000	+329,961.616
18	+ .000	+362,925.267
19	+ .000	+384,578.438
20	+ .000	+350,628.795
21	+ .000	+283,539.645
22	+ .000	+275,433.687
23	+ .000	+148,521.636
24	+ .000	+116,869.734
25	+ .000	+202,000.365
26	+ .000	+222,560.169
27	+ .000	+293,447.685
28	+ .000	+296,085.563
29	+ .000	+297,398.814
30	+ .000	+241,980.676
31	+ .000	+271,503.720
32	+ .000	+289,519.439
33	+ .000	+338,143.333
34	+ .000	+351,736.378
35	+ .000	+513,739.878
36	+ .000	+523,884.534
37	+ .000	+616,649.737
38	+ .000	+532,119.496
39	+ .000	+350,507.701
40	+ .000	+351,842.695
41	+ .000	+272,086.803
42	+ .000	+249,705.931

43	+.000	+292,253.705
44	+.000	+155,999.635
45	+.000	+76,577.933
46	+.000	+107,415.422
47	+.000	+159,687.352
48	+.000	+124,539.604