

Date: 29/12/2022

Settlement Day:19/12/2022

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: 263

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	+16,795,115.000	+966,329,768.960
Balancing Services Contract Cost	+5,200,000.000	+825,899,999.994
Balancing Services Cost Variable	+1,424,661.800	+1,127,657,551.262
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	+26,300,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+276,422,767.820
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+967,840.000
ALoMCP Recovery	+32,876.710	+8,646,574.730
CMP 381 Deferral	+133,716.110	+30,888,421.410
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+276,422,767.820
Total External Costs	+23,690,049.620	+2,986,690,156.356
Total Adjusted Energy Volume (MWh)	+1,513,723.238	

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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	+26,264.026	+377,413.508	+14.36998
02	+26,718.975	+409,980.031	+15.34415
03	+26,410.336	+387,055.634	+14.65546
04	+25,801.852	+353,471.980	+13.69948
05	+25,678.535	+379,595.692	+14.78261
06	+25,486.907	+349,071.395	+13.69611
07	+25,388.410	+345,938.213	+13.62583
08	+25,117.141	+347,546.697	+13.83703
09	+24,759.412	+377,890.346	+15.26249
10	+24,876.092	+426,249.768	+17.13492
11	+25,191.793	+477,718.448	+18.96326
12	+26,044.023	+632,185.074	+24.27371
13	+27,705.648	+721,317.682	+26.03504
14	+29,451.474	+758,457.492	+25.75279
15	+30,852.255	+902,677.242	+29.25806
16	+32,348.190	+933,133.519	+28.84655
17	+33,415.118	+867,306.941	+25.95553
18	+34,373.178	+855,940.609	+24.90141
19	+35,084.594	+735,278.655	+20.95731
20	+35,440.217	+707,807.886	+19.97188
21	+35,394.437	+653,353.817	+18.45922
22	+35,638.440	+658,269.036	+18.47076
23	+35,759.875	+554,633.681	+15.50994
24	+35,772.772	+471,476.884	+13.17977
25	+36,079.093	+477,018.526	+13.22147
26	+35,982.288	+471,766.278	+13.11107
27	+35,852.522	+476,239.590	+13.28329
28	+35,474.127	+481,449.275	+13.57184
29	+35,328.368	+461,385.094	+13.05990
30	+35,104.984	+454,507.318	+12.94709
31	+35,252.851	+435,208.479	+12.34534
32	+35,796.844	+464,503.051	+12.97609
33	+36,713.082	+491,209.757	+13.37969
34	+37,411.235	+546,455.309	+14.60672
35	+37,345.283	+581,317.297	+15.56602
36	+37,172.093	+548,519.803	+14.75623
37	+36,859.167	+507,865.378	+13.77854
38	+36,017.835	+495,391.914	+13.75407
39	+34,676.029	+473,294.511	+13.64904
40	+33,503.263	+429,017.929	+12.80526
41	+32,779.239	+395,237.821	+12.05757
42	+31,618.463	+422,115.045	+13.35027

43	+30,094.587	+479,913.362	+15.94683
44	+28,810.131	+405,976.439	+14.09145
45	+28,296.133	+481,035.373	+17.00004
46	+27,171.371	+355,165.474	+13.07131
47	+26,175.390	+381,313.494	+14.56763
48	+25,235.160	+341,149.162	+13.51880

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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	+0.01735	+0.00	+0.00	+237,871.28	+90,220.000	+26,397.500
02	+0.01765	+0.00	+0.00	+268,481.41	+91,780.000	+26,397.500
03	+0.01745	+0.00	+0.00	+232,266.05	+90,740.000	+40,992.725
04	+0.01705	+0.00	+0.00	+201,290.92	+88,660.000	+40,992.725
05	+0.01696	+0.00	+0.00	+217,619.01	+88,192.000	+51,375.265
06	+0.01684	+0.00	+0.00	+187,877.27	+87,568.000	+51,375.265
07	+0.01677	+0.00	+0.00	+192,870.15	+87,204.000	+43,705.695
08	+0.01659	+0.00	+0.00	+195,652.47	+86,268.000	+43,705.695
09	+0.01636	+0.00	+0.00	+230,490.39	+85,072.000	+40,711.325
10	+0.01643	+0.00	+0.00	+278,393.32	+85,436.000	+40,711.325
11	+0.01664	+0.00	+0.00	+297,753.85	+86,528.000	+71,450.000
12	+0.01721	+0.00	+0.00	+448,503.33	+89,492.000	+71,450.000
13	+0.01830	+0.00	+0.00	+543,252.71	+95,160.000	+58,725.000
14	+0.01946	+0.00	+0.00	+572,827.80	+101,192.000	+58,725.000
15	+0.02038	+0.00	+0.00	+570,254.40	+105,976.000	+199,518.545
16	+0.02137	+0.00	+0.00	+594,254.58	+111,124.000	+199,518.545
17	+0.02207	+0.00	+0.00	+587,771.63	+114,764.000	+135,610.000
18	+0.02271	+0.00	+0.00	+572,231.66	+118,092.000	+135,610.000
19	+0.02318	+0.00	+0.00	+584,114.69	+120,536.000	+0.000
20	+0.02341	+0.00	+0.00	+555,144.02	+121,732.000	+0.000
21	+0.02338	+0.00	+0.00	+500,885.59	+121,576.000	+0.000
22	+0.02354	+0.00	+0.00	+504,757.40	+122,408.000	+0.000
23	+0.02362	+0.00	+0.00	+400,600.34	+122,824.000	+0.000
24	+0.02363	+0.00	+0.00	+317,378.33	+122,876.000	+0.000
25	+0.02383	+0.00	+0.00	+321,615.71	+123,916.000	+0.000
26	+0.02377	+0.00	+0.00	+316,754.74	+123,604.000	+0.000
27	+0.02368	+0.00	+0.00	+321,110.97	+123,136.000	+704.000
28	+0.02344	+0.00	+0.00	+327,885.77	+121,888.000	+704.000
29	+0.02334	+0.00	+0.00	+308,473.72	+121,368.000	+704.000
30	+0.02319	+0.00	+0.00	+302,574.14	+120,588.000	+704.000
31	+0.02329	+0.00	+0.00	+282,623.17	+121,108.000	+704.000
32	+0.02365	+0.00	+0.00	+309,570.07	+122,980.000	+704.000
33	+0.02425	+0.00	+0.00	+332,363.99	+126,100.000	+704.000
34	+0.02471	+0.00	+0.00	+384,609.74	+128,492.000	+704.000
35	+0.02467	+0.00	+0.00	+419,732.58	+128,284.000	+704.000
36	+0.02456	+0.00	+0.00	+387,652.43	+127,712.000	+704.000
37	+0.02435	+0.00	+0.00	+348,367.48	+126,620.000	+704.000
38	+0.02379	+0.00	+0.00	+339,545.95	+123,708.000	+704.000
39	+0.02291	+0.00	+0.00	+323,187.30	+119,132.000	+704.000
40	+0.02213	+0.00	+0.00	+283,997.34	+115,076.000	+704.000
41	+0.02165	+0.00	+0.00	+253,347.46	+112,580.000	+704.000
42	+0.02089	+0.00	+0.00	+285,180.88	+108,628.000	+704.000

43	+0.01988	+.00	+.00	+349,565.72	+103,376.000	+704.000
44	+0.01903	+.00	+.00	+281,171.91	+98,956.000	+704.000
45	+0.01869	+.00	+.00	+331,423.09	+97,188.000	+27,729.000
46	+0.01795	+.00	+.00	+210,378.96	+93,340.000	+27,729.000
47	+0.01729	+.00	+.00	+258,780.20	+89,908.000	+9,779.845
48	+0.01667	+.00	+.00	+222,659.08	+86,684.000	+9,779.845

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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	+1,735.000	+0.000	+18,235.494
02	+0.000	+0.000	+0.000	+1,765.000	+0.000	+18,550.806
03	+0.000	+0.000	+0.000	+1,745.000	+0.000	+18,340.598
04	+0.000	+0.000	+0.000	+1,705.000	+0.000	+17,920.183
05	+0.000	+0.000	+0.000	+1,696.000	+0.000	+17,825.590
06	+0.000	+0.000	+0.000	+1,684.000	+0.000	+17,699.465
07	+0.000	+0.000	+0.000	+1,677.000	+0.000	+17,625.893
08	+0.000	+0.000	+0.000	+1,659.000	+0.000	+17,436.706
09	+0.000	+0.000	+0.000	+1,636.000	+0.000	+17,194.968
10	+0.000	+0.000	+0.000	+1,643.000	+0.000	+17,268.540
11	+0.000	+0.000	+0.000	+1,664.000	+0.000	+17,489.258
12	+0.000	+0.000	+0.000	+1,721.000	+0.000	+18,088.349
13	+0.000	+0.000	+0.000	+1,830.000	+0.000	+19,233.980
14	+0.000	+0.000	+0.000	+1,946.000	+0.000	+20,453.183
15	+0.000	+0.000	+0.000	+2,038.000	+0.000	+21,420.137
16	+0.000	+0.000	+0.000	+2,137.000	+0.000	+22,460.664
17	+0.000	+0.000	+0.000	+2,207.000	+0.000	+23,196.390
18	+0.000	+0.000	+0.000	+2,271.000	+0.000	+23,869.053
19	+0.000	+0.000	+0.000	+2,318.000	+0.000	+24,363.041
20	+0.000	+0.000	+0.000	+2,341.000	+0.000	+24,604.779
21	+0.000	+0.000	+0.000	+2,338.000	+0.000	+24,573.248
22	+0.000	+0.000	+0.000	+2,354.000	+0.000	+24,741.414
23	+0.000	+0.000	+0.000	+2,362.000	+0.000	+24,825.497
24	+0.000	+0.000	+0.000	+2,363.000	+0.000	+24,836.008
25	+0.000	+0.000	+0.000	+2,383.000	+0.000	+25,046.215
26	+0.000	+0.000	+0.000	+2,377.000	+0.000	+24,983.153
27	+0.000	+0.000	+0.000	+2,368.000	+0.000	+24,888.559
28	+0.000	+0.000	+0.000	+2,344.000	+0.000	+24,636.311
29	+0.000	+0.000	+0.000	+2,334.000	+0.000	+24,531.207
30	+0.000	+0.000	+0.000	+2,319.000	+0.000	+24,373.551
31	+0.000	+0.000	+0.000	+2,329.000	+0.000	+24,478.655
32	+0.000	+0.000	+0.000	+2,365.000	+0.000	+24,857.028
33	+0.000	+0.000	+0.000	+2,425.000	+0.000	+25,487.651
34	+0.000	+0.000	+0.000	+2,471.000	+0.000	+25,971.128
35	+0.000	+0.000	+0.000	+2,467.000	+0.000	+25,929.086
36	+0.000	+0.000	+0.000	+2,456.000	+0.000	+25,813.472
37	+0.000	+0.000	+0.000	+2,435.000	+0.000	+25,592.754
38	+0.000	+0.000	+0.000	+2,379.000	+0.000	+25,004.174
39	+0.000	+0.000	+0.000	+2,291.000	+0.000	+24,079.261
40	+0.000	+0.000	+0.000	+2,213.000	+0.000	+23,259.452
41	+0.000	+0.000	+0.000	+2,165.000	+0.000	+22,754.954
42	+0.000	+0.000	+0.000	+2,089.000	+0.000	+21,956.166

43	+.000	+.000	+.000	+1,988.000	+.000	+20,894.618
44	+.000	+.000	+.000	+1,903.000	+.000	+20,001.237
45	+.000	+.000	+.000	+1,869.000	+.000	+19,643.884
46	+.000	+.000	+.000	+1,795.000	+.000	+18,866.117
47	+.000	+.000	+.000	+1,729.000	+.000	+18,172.432
48	+.000	+.000	+.000	+1,667.000	+.000	+17,520.789

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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	+63.848	+570.411	+2,319.975	+.000
02	+.000	+.000	+64.952	+580.274	+2,360.089	+.000
03	+.000	+.000	+64.216	+573.699	+2,333.346	+.000
04	+.000	+.000	+62.744	+560.548	+2,279.860	+.000
05	+.000	+.000	+62.413	+557.589	+2,267.825	+.000
06	+.000	+.000	+61.971	+553.644	+2,251.779	+.000
07	+.000	+.000	+61.714	+551.342	+2,242.419	+.000
08	+.000	+.000	+61.051	+545.425	+2,218.350	+.000
09	+.000	+.000	+60.205	+537.863	+2,187.596	+.000
10	+.000	+.000	+60.462	+540.164	+2,196.956	+.000
11	+.000	+.000	+61.235	+547.068	+2,225.036	+.000
12	+.000	+.000	+63.333	+565.808	+2,301.254	+.000
13	+.000	+.000	+67.344	+601.644	+2,447.005	+.000
14	+.000	+.000	+71.613	+639.781	+2,602.116	+.000
15	+.000	+.000	+74.998	+670.027	+2,725.134	+.000
16	+.000	+.000	+78.642	+702.575	+2,857.513	+.000
17	+.000	+.000	+81.218	+725.589	+2,951.115	+.000
18	+.000	+.000	+83.573	+746.630	+3,036.693	+.000
19	+.000	+.000	+85.302	+762.082	+3,099.539	+.000
20	+.000	+.000	+86.149	+769.644	+3,130.294	+.000
21	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
22	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
23	+.000	+.000	+86.922	+776.548	+3,158.375	+.000
24	+.000	+.000	+86.958	+776.877	+3,159.712	+.000
25	+.000	+.000	+87.694	+783.452	+3,186.455	+.000
26	+.000	+.000	+87.474	+781.479	+3,178.432	+.000
27	+.000	+.000	+87.142	+778.520	+3,166.397	+.000
28	+.000	+.000	+86.259	+770.630	+3,134.306	+.000
29	+.000	+.000	+85.891	+767.342	+3,120.934	+.000
30	+.000	+.000	+85.339	+762.411	+3,100.877	+.000
31	+.000	+.000	+85.707	+765.699	+3,114.248	+.000
32	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
33	+.000	+.000	+89.240	+797.260	+3,242.616	+.000
34	+.000	+.000	+90.933	+812.384	+3,304.125	+.000
35	+.000	+.000	+90.786	+811.068	+3,298.776	+.000
36	+.000	+.000	+90.381	+807.452	+3,284.068	+.000
37	+.000	+.000	+89.608	+800.548	+3,255.987	+.000
38	+.000	+.000	+87.547	+782.137	+3,181.106	+.000
39	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
40	+.000	+.000	+81.438	+727.562	+2,959.138	+.000
41	+.000	+.000	+79.672	+711.781	+2,894.954	+.000
42	+.000	+.000	+76.875	+686.794	+2,793.330	+.000

43	+.000	+.000	+73.158	+653.589	+2,658.276	+.000
44	+.000	+.000	+70.030	+625.644	+2,544.618	+.000
45	+.000	+.000	+68.779	+614.466	+2,499.154	+.000
46	+.000	+.000	+66.056	+590.137	+2,400.204	+.000
47	+.000	+.000	+63.627	+568.438	+2,311.952	+.000
48	+.000	+.000	+61.346	+548.055	+2,229.048	+.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	+377,413.508
02	+ .000	+409,980.031
03	+ .000	+387,055.634
04	+ .000	+353,471.980
05	+ .000	+379,595.692
06	+ .000	+349,071.395
07	+ .000	+345,938.213
08	+ .000	+347,546.697
09	+ .000	+377,890.346
10	+ .000	+426,249.768
11	+ .000	+477,718.448
12	+ .000	+632,185.074
13	+ .000	+721,317.682
14	+ .000	+758,457.492
15	+ .000	+902,677.242
16	+ .000	+933,133.519
17	+ .000	+867,306.941
18	+ .000	+855,940.609
19	+ .000	+735,278.655
20	+ .000	+707,807.886
21	+ .000	+653,353.817
22	+ .000	+658,269.036
23	+ .000	+554,633.681
24	+ .000	+471,476.884
25	+ .000	+477,018.526
26	+ .000	+471,766.278
27	+ .000	+476,239.590
28	+ .000	+481,449.275
29	+ .000	+461,385.094
30	+ .000	+454,507.318
31	+ .000	+435,208.479
32	+ .000	+464,503.051
33	+ .000	+491,209.757
34	+ .000	+546,455.309
35	+ .000	+581,317.297
36	+ .000	+548,519.803
37	+ .000	+507,865.378
38	+ .000	+495,391.914
39	+ .000	+473,294.511
40	+ .000	+429,017.929
41	+ .000	+395,237.821
42	+ .000	+422,115.045

43	+ .000	+479,913.362
44	+ .000	+405,976.439
45	+ .000	+481,035.373
46	+ .000	+355,165.474
47	+ .000	+381,313.494
48	+ .000	+341,149.162