

Date: 24/11/2022

Settlement Day:01/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 215

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	+7,152,607.870	+655,501,766.430
Balancing Services Contract Cost	+2,712,371.710	+604,069,375.767
Balancing Services Cost Variable	+246,711.160	+920,062,431.598
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+5,280,663.760
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+106,960.560	+22,169,758.390
Black Start Other Costs	+2,000,000.000	+64,000,000.000
System Operator Internal Costs	+1,051,037.140	+225,972,985.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+791,200.000
ALoMCP Recovery	+32,876.710	+7,068,492.650
CMP 381 Deferral	+133,716.110	+24,470,048.130
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+225,972,985.100
Total External Costs	+12,388,924.120	+2,303,639,169.375
Total Adjusted Energy Volume (MWh)	+1,318,743.264	

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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	+21,274.301	+414,386.704	+19.47828
02	+21,015.845	+407,439.972	+19.38728
03	+20,855.926	+501,184.965	+24.03082
04	+20,651.571	+482,458.362	+23.36182
05	+20,633.759	+499,051.631	+24.18617
06	+20,434.297	+501,307.285	+24.53264
07	+20,587.873	+523,586.345	+25.43178
08	+20,385.835	+511,744.629	+25.10295
09	+20,694.168	+505,287.287	+24.41689
10	+20,815.733	+496,417.924	+23.84821
11	+21,080.782	+434,082.474	+20.59138
12	+21,610.047	+300,279.041	+13.89534
13	+23,357.413	+236,894.419	+10.14215
14	+25,526.236	+259,005.399	+10.14663
15	+27,013.238	+191,982.283	+7.10697
16	+28,109.819	+170,868.572	+6.07861
17	+28,479.009	+148,194.692	+5.20365
18	+28,771.088	+140,531.863	+4.88448
19	+29,187.099	+134,319.063	+4.60200
20	+29,280.555	+139,267.368	+4.75631
21	+29,639.162	+157,510.097	+5.31426
22	+29,648.182	+140,972.417	+4.75484
23	+29,723.760	+151,928.796	+5.11136
24	+29,647.716	+151,843.787	+5.12160
25	+29,764.187	+139,243.125	+4.67821
26	+29,917.416	+148,828.442	+4.97464
27	+29,930.444	+203,367.319	+6.79466
28	+29,612.369	+208,692.998	+7.04749
29	+29,766.526	+230,447.015	+7.74182
30	+29,813.764	+216,123.211	+7.24911
31	+30,572.961	+242,599.197	+7.93509
32	+31,560.849	+276,184.709	+8.75086
33	+32,662.369	+352,494.918	+10.79208
34	+34,175.313	+321,950.007	+9.42054
35	+35,519.813	+270,795.745	+7.62379
36	+35,564.386	+249,571.581	+7.01746
37	+35,035.870	+243,816.829	+6.95906
38	+34,448.617	+250,337.710	+7.26699
39	+33,984.899	+258,215.860	+7.59796
40	+32,750.336	+232,924.307	+7.11212
41	+31,582.506	+221,469.331	+7.01241
42	+30,203.888	+211,981.287	+7.01834

43	+28,627.574	+197,371.853	+6.89447
44	+26,962.706	+184,983.174	+6.86071
45	+25,783.405	+185,016.391	+7.17579
46	+24,541.292	+198,102.447	+8.07221
47	+24,101.359	+422,569.580	+17.53302
48	+23,437.001	+372,449.662	+15.89152

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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	+0.01613	+0.00	+0.00	+365,176.72	+43,750.556	-48,225.575
02	+0.01594	+0.00	+0.00	+359,377.71	+43,235.205	-48,225.575
03	+0.01582	+0.00	+0.00	+405,406.14	+42,909.720	+215.865
04	+0.01566	+0.00	+0.00	+387,646.04	+42,475.741	+215.865
05	+0.01565	+0.00	+0.00	+401,962.19	+42,448.617	+2,553.390
06	+0.01550	+0.00	+0.00	+405,123.94	+42,041.762	+2,553.390
07	+0.01561	+0.00	+0.00	+407,578.59	+42,340.122	+21,713.330
08	+0.01546	+0.00	+0.00	+396,642.97	+41,933.267	+21,713.330
09	+0.01569	+0.00	+0.00	+412,088.22	+42,557.112	-1,578.610
10	+0.01578	+0.00	+0.00	+402,675.20	+42,801.226	-1,578.610
11	+0.01599	+0.00	+0.00	+368,267.96	+43,370.824	-30,775.355
12	+0.01639	+0.00	+0.00	+232,048.27	+44,455.772	-30,775.355
13	+0.01771	+0.00	+0.00	+169,150.10	+48,036.103	-39,235.455
14	+0.01936	+0.00	+0.00	+181,294.02	+52,511.516	-39,235.455
15	+0.02048	+0.00	+0.00	+68,269.93	+55,549.373	+0.000
16	+0.02132	+0.00	+0.00	+42,082.08	+57,827.765	+0.000
17	+0.02160	+0.00	+0.00	+17,716.82	+58,587.229	+0.000
18	+0.02182	+0.00	+0.00	+8,725.05	+59,183.951	+0.000
19	+0.02213	+0.00	+0.00	+639.65	+60,024.786	+0.000
20	+0.02220	+0.00	+0.00	+5,165.11	+60,214.652	+0.000
21	+0.02248	+0.00	+0.00	+21,716.46	+60,974.116	+0.000
22	+0.02248	+0.00	+0.00	+5,178.78	+60,974.116	+0.000
23	+0.02254	+0.00	+0.00	+42,382.16	+61,136.858	-26,609.440
24	+0.02248	+0.00	+0.00	+42,659.59	+60,974.116	-26,609.440
25	+0.02257	+0.00	+0.00	+21,646.64	+61,218.229	-18,740.810
26	+0.02269	+0.00	+0.00	+30,507.08	+61,543.714	-18,740.810
27	+0.02270	+0.00	+0.00	+66,244.74	+61,570.838	+0.000
28	+0.02245	+0.00	+0.00	+73,080.58	+60,892.745	+0.000
29	+0.02257	+0.00	+0.00	+94,109.72	+61,218.229	+0.000
30	+0.02261	+0.00	+0.00	+79,544.29	+61,326.724	+0.000
31	+0.02318	+0.00	+0.00	+102,577.11	+62,872.776	+0.000
32	+0.02393	+0.00	+0.00	+131,632.14	+64,907.055	+0.000
33	+0.02477	+0.00	+0.00	+156,302.67	+67,185.447	+46,565.540
34	+0.02592	+0.00	+0.00	+118,811.02	+70,304.675	+46,565.540
35	+0.02693	+0.00	+0.00	+58,511.91	+73,044.170	+49,609.340
36	+0.02697	+0.00	+0.00	+37,046.12	+73,152.665	+49,609.340
37	+0.02657	+0.00	+0.00	+14,310.79	+72,067.716	+69,006.175
38	+0.02612	+0.00	+0.00	+23,549.96	+70,847.149	+69,006.175
39	+0.02577	+0.00	+0.00	+102,548.51	+69,897.819	+0.000
40	+0.02483	+0.00	+0.00	+82,935.16	+67,348.190	+0.000
41	+0.02395	+0.00	+0.00	+76,795.95	+64,961.302	+0.000
42	+0.02290	+0.00	+0.00	+73,650.58	+62,113.312	+0.000

43	+0.02171	+.00	+.00	+66,229.51	+58,885.590	+.000
44	+0.02045	+.00	+.00	+61,452.04	+55,468.001	+.000
45	+0.01955	+.00	+.00	+72,030.71	+53,026.867	-5,108.875
46	+0.01861	+.00	+.00	+90,794.97	+50,477.238	-5,108.875
47	+0.01828	+.00	+.00	+208,180.58	+49,582.155	+103,966.060
48	+0.01777	+.00	+.00	+161,141.39	+48,198.845	+103,966.060

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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	+1,725.274	+32,260.000	+16,953.229
02	+0.000	+0.000	+0.000	+1,704.951	+31,880.000	+16,753.532
03	+0.000	+0.000	+0.000	+1,692.116	+31,640.000	+16,627.408
04	+0.000	+0.000	+0.000	+1,675.002	+31,320.000	+16,459.242
05	+0.000	+0.000	+0.000	+1,673.933	+31,300.000	+16,448.731
06	+0.000	+0.000	+0.000	+1,657.889	+31,000.000	+16,291.076
07	+0.000	+0.000	+0.000	+1,669.654	+31,220.000	+16,406.690
08	+0.000	+0.000	+0.000	+1,653.610	+30,920.000	+16,249.034
09	+0.000	+0.000	+0.000	+1,678.211	+31,380.000	+16,490.773
10	+0.000	+0.000	+0.000	+1,687.838	+31,560.000	+16,585.366
11	+0.000	+0.000	+0.000	+1,710.299	+31,980.000	+16,806.084
12	+0.000	+0.000	+0.000	+1,753.084	+32,780.000	+17,226.499
13	+0.000	+0.000	+0.000	+1,894.272	+35,420.000	+18,613.868
14	+0.000	+0.000	+0.000	+2,070.756	+38,720.000	+20,348.079
15	+0.000	+0.000	+0.000	+2,190.552	+40,960.000	+21,525.241
16	+0.000	+0.000	+0.000	+2,280.399	+42,640.000	+22,408.112
17	+0.000	+0.000	+0.000	+2,310.348	+43,200.000	+22,702.402
18	+0.000	+0.000	+0.000	+2,333.879	+43,640.000	+22,933.630
19	+0.000	+0.000	+0.000	+2,367.037	+44,260.000	+23,259.452
20	+0.000	+0.000	+0.000	+2,374.524	+44,400.000	+23,333.025
21	+0.000	+0.000	+0.000	+2,404.473	+44,960.000	+23,627.315
22	+0.000	+0.000	+0.000	+2,404.473	+44,960.000	+23,627.315
23	+0.000	+0.000	+0.000	+2,410.891	+45,080.000	+23,690.377
24	+0.000	+0.000	+0.000	+2,404.473	+44,960.000	+23,627.315
25	+0.000	+0.000	+0.000	+2,414.100	+45,140.000	+23,721.908
26	+0.000	+0.000	+0.000	+2,426.935	+45,380.000	+23,848.033
27	+0.000	+0.000	+0.000	+2,428.005	+45,400.000	+23,858.543
28	+0.000	+0.000	+0.000	+2,401.265	+44,900.000	+23,595.784
29	+0.000	+0.000	+0.000	+2,414.100	+45,140.000	+23,721.908
30	+0.000	+0.000	+0.000	+2,418.378	+45,220.000	+23,763.950
31	+0.000	+0.000	+0.000	+2,479.346	+46,360.000	+24,363.041
32	+0.000	+0.000	+0.000	+2,559.566	+47,860.000	+25,151.319
33	+0.000	+0.000	+0.000	+2,649.413	+49,540.000	+26,034.190
34	+0.000	+0.000	+0.000	+2,772.418	+51,840.000	+27,242.883
35	+0.000	+0.000	+0.000	+2,880.448	+53,860.000	+28,304.430
36	+0.000	+0.000	+0.000	+2,884.726	+53,940.000	+28,346.472
37	+0.000	+0.000	+0.000	+2,841.942	+53,140.000	+27,926.057
38	+0.000	+0.000	+0.000	+2,793.810	+52,240.000	+27,453.090
39	+0.000	+0.000	+0.000	+2,756.374	+51,540.000	+27,085.227
40	+0.000	+0.000	+0.000	+2,655.831	+49,660.000	+26,097.252
41	+0.000	+0.000	+0.000	+2,561.705	+47,900.000	+25,172.340
42	+0.000	+0.000	+0.000	+2,449.397	+45,800.000	+24,068.751

43	+.000	+.000	+.000	+2,322.114	+43,420.000	+22,818.016
44	+.000	+.000	+.000	+2,187.343	+40,900.000	+21,493.710
45	+.000	+.000	+.000	+2,091.079	+39,100.000	+20,547.776
46	+.000	+.000	+.000	+1,990.536	+37,220.000	+19,559.801
47	+.000	+.000	+.000	+1,955.239	+36,560.000	+19,212.959
48	+.000	+.000	+.000	+1,900.689	+35,540.000	+18,676.930

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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	+59.358	+530.301	+2,156.841	+.000
02	+.000	+.000	+58.659	+524.055	+2,131.435	+.000
03	+.000	+.000	+58.218	+520.110	+2,115.389	+.000
04	+.000	+.000	+57.629	+514.849	+2,093.994	+.000
05	+.000	+.000	+57.592	+514.521	+2,092.657	+.000
06	+.000	+.000	+57.040	+509.589	+2,072.600	+.000
07	+.000	+.000	+57.445	+513.205	+2,087.308	+.000
08	+.000	+.000	+56.893	+508.274	+2,067.251	+.000
09	+.000	+.000	+57.739	+515.836	+2,098.006	+.000
10	+.000	+.000	+58.070	+518.794	+2,110.040	+.000
11	+.000	+.000	+58.843	+525.699	+2,138.121	+.000
12	+.000	+.000	+60.315	+538.849	+2,191.607	+.000
13	+.000	+.000	+65.173	+582.247	+2,368.112	+.000
14	+.000	+.000	+71.245	+636.493	+2,588.744	+.000
15	+.000	+.000	+75.366	+673.315	+2,738.506	+.000
16	+.000	+.000	+78.458	+700.931	+2,850.827	+.000
17	+.000	+.000	+79.488	+710.137	+2,888.268	+.000
18	+.000	+.000	+80.298	+717.370	+2,917.686	+.000
19	+.000	+.000	+81.438	+727.562	+2,959.138	+.000
20	+.000	+.000	+81.696	+729.863	+2,968.498	+.000
21	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
22	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
23	+.000	+.000	+82.947	+741.041	+3,013.961	+.000
24	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
25	+.000	+.000	+83.058	+742.027	+3,017.973	+.000
26	+.000	+.000	+83.499	+745.973	+3,034.019	+.000
27	+.000	+.000	+83.536	+746.301	+3,035.356	+.000
28	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
29	+.000	+.000	+83.058	+742.027	+3,017.973	+.000
30	+.000	+.000	+83.205	+743.342	+3,023.321	+.000
31	+.000	+.000	+85.302	+762.082	+3,099.539	+.000
32	+.000	+.000	+88.062	+786.740	+3,199.827	+.000
33	+.000	+.000	+91.154	+814.356	+3,312.148	+.000
34	+.000	+.000	+95.386	+852.164	+3,465.922	+.000
35	+.000	+.000	+99.102	+885.370	+3,600.975	+.000
36	+.000	+.000	+99.250	+886.685	+3,606.323	+.000
37	+.000	+.000	+97.778	+873.534	+3,552.837	+.000
38	+.000	+.000	+96.122	+858.740	+3,492.665	+.000
39	+.000	+.000	+94.834	+847.233	+3,445.864	+.000
40	+.000	+.000	+91.374	+816.329	+3,320.171	+.000
41	+.000	+.000	+88.136	+787.397	+3,202.501	+.000
42	+.000	+.000	+84.272	+752.877	+3,062.099	+.000

43	+.000	+.000	+79.893	+713.753	+2,902.977	+.000
44	+.000	+.000	+75.256	+672.329	+2,734.494	+.000
45	+.000	+.000	+71.944	+642.740	+2,614.150	+.000
46	+.000	+.000	+68.485	+611.836	+2,488.457	+.000
47	+.000	+.000	+67.270	+600.986	+2,444.330	+.000
48	+.000	+.000	+65.394	+584.219	+2,376.135	+.000

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SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+414,386.704
02	+ .000	+407,439.972
03	+ .000	+501,184.965
04	+ .000	+482,458.362
05	+ .000	+499,051.631
06	+ .000	+501,307.285
07	+ .000	+523,586.345
08	+ .000	+511,744.629
09	+ .000	+505,287.287
10	+ .000	+496,417.924
11	+ .000	+434,082.474
12	+ .000	+300,279.041
13	+ .000	+236,894.419
14	+ .000	+259,005.399
15	+ .000	+191,982.283
16	+ .000	+170,868.572
17	+ .000	+148,194.692
18	+ .000	+140,531.863
19	+ .000	+134,319.063
20	+ .000	+139,267.368
21	+ .000	+157,510.097
22	+ .000	+140,972.417
23	+ .000	+151,928.796
24	+ .000	+151,843.787
25	+ .000	+139,243.125
26	+ .000	+148,828.442
27	+ .000	+203,367.319
28	+ .000	+208,692.998
29	+ .000	+230,447.015
30	+ .000	+216,123.211
31	+ .000	+242,599.197
32	+ .000	+276,184.709
33	+ .000	+352,494.918
34	+ .000	+321,950.007
35	+ .000	+270,795.745
36	+ .000	+249,571.581
37	+ .000	+243,816.829
38	+ .000	+250,337.710
39	+ .000	+258,215.860
40	+ .000	+232,924.307
41	+ .000	+221,469.331
42	+ .000	+211,981.287

43	+.000	+197,371.853
44	+.000	+184,983.174
45	+.000	+185,016.391
46	+.000	+198,102.447
47	+.000	+422,569.580
48	+.000	+372,449.662