

Date: 24/05/2022

Settlement Day:16/05/2022

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: 46

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	+3,132,386.590	+145,991,799.410
Balancing Services Contract Cost	+2,100,000.000	+96,600,000.000
Balancing Services Cost Variable	+1,869,854.140	+38,647,319.800
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	+4,600,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+48,347,708.440
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+169,280.000
ALoMCP Recovery	+32,876.710	+1,512,328.660
ESO Incentive t-1 + Trades UR	+133,716.110	+1,872,025.540
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+48,347,708.440
Total External Costs	+7,372,513.550	+289,392,753.410
Total Adjusted Energy Volume (MWh)	+1,358,838.947	

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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	+22,559.587	+153,955.595	+6.82440
02	+21,750.514	+126,271.412	+5.80544
03	+21,375.071	+106,200.726	+4.96844
04	+21,556.137	+134,759.816	+6.25158
05	+21,622.887	+133,484.061	+6.17328
06	+21,309.041	+122,608.970	+5.75385
07	+21,062.899	+127,261.254	+6.04196
08	+20,870.658	+142,479.781	+6.82680
09	+21,000.501	+140,707.769	+6.70021
10	+21,142.040	+196,528.113	+9.29561
11	+21,466.733	+127,839.517	+5.95524
12	+22,268.353	+159,591.430	+7.16674
13	+24,385.397	+196,176.214	+8.04482
14	+26,500.999	+142,282.794	+5.36896
15	+29,241.427	+173,000.470	+5.91628
16	+30,771.419	+180,988.271	+5.88170
17	+31,453.477	+191,055.186	+6.07422
18	+31,868.662	+197,932.419	+6.21088
19	+32,423.340	+192,302.096	+5.93098
20	+32,492.620	+200,426.651	+6.16837
21	+32,592.211	+225,443.506	+6.91710
22	+32,334.392	+243,242.547	+7.52272
23	+32,130.366	+250,200.421	+7.78704
24	+31,909.688	+283,185.508	+8.87459
25	+31,984.533	+302,929.776	+9.47113
26	+31,623.939	+231,588.813	+7.32321
27	+31,311.745	+251,728.756	+8.03944
28	+30,968.876	+211,331.139	+6.82398
29	+30,725.766	+211,494.558	+6.88330
30	+30,420.353	+177,910.780	+5.84841
31	+30,386.771	+165,435.061	+5.44431
32	+30,842.232	+160,417.216	+5.20122
33	+31,179.424	+194,539.464	+6.23935
34	+31,560.950	+201,309.720	+6.37844
35	+32,147.883	+203,853.289	+6.34111
36	+32,292.031	+224,529.860	+6.95310
37	+32,431.214	+207,087.109	+6.38543
38	+32,378.708	+191,001.516	+5.89899
39	+32,135.754	+166,063.521	+5.16756
40	+31,839.144	+177,559.182	+5.57676
41	+31,400.293	+148,436.423	+4.72723
42	+31,107.938	+116,748.275	+3.75301

43	+30,553.774	+150,079.191	+4.91197
44	+29,703.007	+138,161.446	+4.65143
45	+28,588.351	+118,147.032	+4.13270
46	+27,166.672	+99,012.936	+3.64465
47	+25,609.518	+112,165.643	+4.37984
48	+24,391.652	+114,163.884	+4.68045

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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	+0.01660	+0.00	+0.00	+40,901.85	+34,860.000	+56,260.000
02	+0.01601	+0.00	+0.00	+15,236.24	+33,621.000	+56,260.000
03	+0.01573	+0.00	+0.00	-3,876.48	+33,033.000	+56,260.000
04	+0.01586	+0.00	+0.00	+24,237.84	+33,306.000	+56,260.000
05	+0.01591	+0.00	+0.00	+22,791.02	+33,411.000	+56,260.000
06	+0.01568	+0.00	+0.00	+12,702.83	+32,928.000	+56,260.000
07	+0.01550	+0.00	+0.00	+17,970.95	+32,550.000	+56,260.000
08	+0.01536	+0.00	+0.00	+33,668.46	+32,256.000	+56,260.000
09	+0.01545	+0.00	+0.00	+31,588.53	+32,445.000	+56,260.000
10	+0.01556	+0.00	+0.00	+87,032.53	+32,676.000	+56,260.000
11	+0.01580	+0.00	+0.00	+59,522.82	+33,180.000	+14,260.000
12	+0.01639	+0.00	+0.00	+89,256.16	+34,419.000	+14,260.000
13	+0.01795	+0.00	+0.00	+120,503.70	+37,695.000	+14,260.000
14	+0.01950	+0.00	+0.00	+61,307.25	+40,950.000	+14,260.000
15	+0.02152	+0.00	+0.00	+77,783.88	+45,192.000	+21,590.000
16	+0.02265	+0.00	+0.00	+81,905.60	+47,565.000	+21,590.000
17	+0.02315	+0.00	+0.00	+60,126.81	+48,615.000	+51,725.050
18	+0.02345	+0.00	+0.00	+65,977.65	+49,245.000	+51,725.050
19	+0.02386	+0.00	+0.00	+62,518.69	+50,106.000	+48,150.950
20	+0.02391	+0.00	+0.00	+70,472.18	+50,211.000	+48,150.950
21	+0.02399	+0.00	+0.00	+143,366.28	+50,379.000	+0.000
22	+0.02380	+0.00	+0.00	+161,815.37	+49,980.000	+0.000
23	+0.02365	+0.00	+0.00	+169,286.44	+49,665.000	+0.000
24	+0.02348	+0.00	+0.00	+202,853.15	+49,308.000	+0.000
25	+0.02354	+0.00	+0.00	+222,392.14	+49,434.000	+0.000
26	+0.02327	+0.00	+0.00	+151,974.93	+48,867.000	+0.000
27	+0.02304	+0.00	+0.00	+144,647.81	+48,384.000	+28,253.965
28	+0.02279	+0.00	+0.00	+105,105.52	+47,859.000	+28,253.965
29	+0.02261	+0.00	+0.00	+104,975.74	+47,481.000	+29,163.000
30	+0.02239	+0.00	+0.00	+72,144.65	+47,019.000	+29,163.000
31	+0.02236	+0.00	+0.00	+58,911.82	+46,956.000	+30,022.750
32	+0.02270	+0.00	+0.00	+52,730.73	+47,670.000	+30,022.750
33	+0.02295	+0.00	+0.00	+35,599.51	+48,195.000	+80,420.890
34	+0.02323	+0.00	+0.00	+41,411.80	+48,783.000	+80,420.890
35	+0.02366	+0.00	+0.00	+38,178.62	+49,686.000	+84,726.475
36	+0.02376	+0.00	+0.00	+58,513.06	+49,896.000	+84,726.475
37	+0.02387	+0.00	+0.00	+85,075.14	+50,127.000	+40,345.300
38	+0.02383	+0.00	+0.00	+69,126.40	+50,043.000	+40,345.300
39	+0.02365	+0.00	+0.00	+44,630.04	+49,665.000	+40,519.500
40	+0.02343	+0.00	+0.00	+56,878.39	+49,203.000	+40,519.500
41	+0.02311	+0.00	+0.00	+32,259.45	+48,531.000	+37,110.500
42	+0.02289	+0.00	+0.00	+1,323.99	+48,069.000	+37,110.500

43	+0.02249	+.00	+.00	+38,726.73	+47,229.000	+34,407.200
44	+0.02186	+.00	+.00	+28,964.41	+45,906.000	+34,407.200
45	+0.02104	+.00	+.00	+15,244.22	+44,184.000	+30,918.450
46	+0.01999	+.00	+.00	-297.50	+41,979.000	+30,918.450
47	+0.01885	+.00	+.00	-20,079.09	+39,585.000	+67,753.040
48	+0.01795	+.00	+.00	-15,001.67	+37,695.000	+67,753.040

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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	+1,660.000	+0.000	+17,447.217
02	+0.000	+0.000	+0.000	+1,601.000	+0.000	+16,827.105
03	+0.000	+0.000	+0.000	+1,573.000	+0.000	+16,532.814
04	+0.000	+0.000	+0.000	+1,586.000	+0.000	+16,669.449
05	+0.000	+0.000	+0.000	+1,591.000	+0.000	+16,722.001
06	+0.000	+0.000	+0.000	+1,568.000	+0.000	+16,480.262
07	+0.000	+0.000	+0.000	+1,550.000	+0.000	+16,291.076
08	+0.000	+0.000	+0.000	+1,536.000	+0.000	+16,143.930
09	+0.000	+0.000	+0.000	+1,545.000	+0.000	+16,238.524
10	+0.000	+0.000	+0.000	+1,556.000	+0.000	+16,354.138
11	+0.000	+0.000	+0.000	+1,580.000	+0.000	+16,606.387
12	+0.000	+0.000	+0.000	+1,639.000	+0.000	+17,226.499
13	+0.000	+0.000	+0.000	+1,795.000	+0.000	+18,866.117
14	+0.000	+0.000	+0.000	+1,950.000	+0.000	+20,495.224
15	+0.000	+0.000	+0.000	+2,152.000	+0.000	+22,618.319
16	+0.000	+0.000	+0.000	+2,265.000	+0.000	+23,805.991
17	+0.000	+0.000	+0.000	+2,315.000	+0.000	+24,331.510
18	+0.000	+0.000	+0.000	+2,345.000	+0.000	+24,646.821
19	+0.000	+0.000	+0.000	+2,386.000	+0.000	+25,077.746
20	+0.000	+0.000	+0.000	+2,391.000	+0.000	+25,130.298
21	+0.000	+0.000	+0.000	+2,399.000	+0.000	+25,214.381
22	+0.000	+0.000	+0.000	+2,380.000	+0.000	+25,014.684
23	+0.000	+0.000	+0.000	+2,365.000	+0.000	+24,857.028
24	+0.000	+0.000	+0.000	+2,348.000	+0.000	+24,678.352
25	+0.000	+0.000	+0.000	+2,354.000	+0.000	+24,741.414
26	+0.000	+0.000	+0.000	+2,327.000	+0.000	+24,457.634
27	+0.000	+0.000	+0.000	+2,304.000	+0.000	+24,215.896
28	+0.000	+0.000	+0.000	+2,279.000	+0.000	+23,953.136
29	+0.000	+0.000	+0.000	+2,261.000	+0.000	+23,763.950
30	+0.000	+0.000	+0.000	+2,239.000	+0.000	+23,532.722
31	+0.000	+0.000	+0.000	+2,236.000	+0.000	+23,501.190
32	+0.000	+0.000	+0.000	+2,270.000	+0.000	+23,858.543
33	+0.000	+0.000	+0.000	+2,295.000	+0.000	+24,121.302
34	+0.000	+0.000	+0.000	+2,323.000	+0.000	+24,415.593
35	+0.000	+0.000	+0.000	+2,366.000	+0.000	+24,867.539
36	+0.000	+0.000	+0.000	+2,376.000	+0.000	+24,972.642
37	+0.000	+0.000	+0.000	+2,387.000	+0.000	+25,088.257
38	+0.000	+0.000	+0.000	+2,383.000	+0.000	+25,046.215
39	+0.000	+0.000	+0.000	+2,365.000	+0.000	+24,857.028
40	+0.000	+0.000	+0.000	+2,343.000	+0.000	+24,625.800
41	+0.000	+0.000	+0.000	+2,311.000	+0.000	+24,289.468
42	+0.000	+0.000	+0.000	+2,289.000	+0.000	+24,058.240

43	+.000	+.000	+.000	+2,249.000	+.000	+23,637.825
44	+.000	+.000	+.000	+2,186.000	+.000	+22,975.672
45	+.000	+.000	+.000	+2,104.000	+.000	+22,113.821
46	+.000	+.000	+.000	+1,999.000	+.000	+21,010.232
47	+.000	+.000	+.000	+1,885.000	+.000	+19,812.050
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	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+61.088	+545.753	+2,219.687	+.000
02	+.000	+.000	+58.917	+526.356	+2,140.795	+.000
03	+.000	+.000	+57.886	+517.151	+2,103.354	+.000
04	+.000	+.000	+58.365	+521.425	+2,120.738	+.000
05	+.000	+.000	+58.549	+523.068	+2,127.423	+.000
06	+.000	+.000	+57.702	+515.507	+2,096.669	+.000
07	+.000	+.000	+57.040	+509.589	+2,072.600	+.000
08	+.000	+.000	+56.525	+504.986	+2,053.879	+.000
09	+.000	+.000	+56.856	+507.945	+2,065.914	+.000
10	+.000	+.000	+57.261	+511.562	+2,080.623	+.000
11	+.000	+.000	+58.144	+519.452	+2,112.715	+.000
12	+.000	+.000	+60.315	+538.849	+2,191.607	+.000
13	+.000	+.000	+66.056	+590.137	+2,400.204	+.000
14	+.000	+.000	+71.760	+641.096	+2,607.464	+.000
15	+.000	+.000	+79.194	+707.507	+2,877.571	+.000
16	+.000	+.000	+83.352	+744.657	+3,028.670	+.000
17	+.000	+.000	+85.192	+761.096	+3,095.528	+.000
18	+.000	+.000	+86.296	+770.959	+3,135.643	+.000
19	+.000	+.000	+87.805	+784.438	+3,190.466	+.000
20	+.000	+.000	+87.989	+786.082	+3,197.152	+.000
21	+.000	+.000	+88.283	+788.712	+3,207.849	+.000
22	+.000	+.000	+87.584	+782.466	+3,182.443	+.000
23	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
24	+.000	+.000	+86.406	+771.945	+3,139.654	+.000
25	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
26	+.000	+.000	+85.634	+765.041	+3,111.574	+.000
27	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
28	+.000	+.000	+83.867	+749.260	+3,047.390	+.000
29	+.000	+.000	+83.205	+743.342	+3,023.321	+.000
30	+.000	+.000	+82.395	+736.110	+2,993.904	+.000
31	+.000	+.000	+82.285	+735.123	+2,989.892	+.000
32	+.000	+.000	+83.536	+746.301	+3,035.356	+.000
33	+.000	+.000	+84.456	+754.520	+3,068.785	+.000
34	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
35	+.000	+.000	+87.069	+777.863	+3,163.723	+.000
36	+.000	+.000	+87.437	+781.151	+3,177.095	+.000
37	+.000	+.000	+87.842	+784.767	+3,191.804	+.000
38	+.000	+.000	+87.694	+783.452	+3,186.455	+.000
39	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
40	+.000	+.000	+86.222	+770.301	+3,132.968	+.000
41	+.000	+.000	+85.045	+759.781	+3,090.179	+.000
42	+.000	+.000	+84.235	+752.548	+3,060.762	+.000

43	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
44	+.000	+.000	+80.445	+718.685	+2,923.034	+.000
45	+.000	+.000	+77.427	+691.726	+2,813.387	+.000
46	+.000	+.000	+73.563	+657.205	+2,672.985	+.000
47	+.000	+.000	+69.368	+619.726	+2,520.549	+.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	+153,955.595
02	+ .000	+126,271.412
03	+ .000	+106,200.726
04	+ .000	+134,759.816
05	+ .000	+133,484.061
06	+ .000	+122,608.970
07	+ .000	+127,261.254
08	+ .000	+142,479.781
09	+ .000	+140,707.769
10	+ .000	+196,528.113
11	+ .000	+127,839.517
12	+ .000	+159,591.430
13	+ .000	+196,176.214
14	+ .000	+142,282.794
15	+ .000	+173,000.470
16	+ .000	+180,988.271
17	+ .000	+191,055.186
18	+ .000	+197,932.419
19	+ .000	+192,302.096
20	+ .000	+200,426.651
21	+ .000	+225,443.506
22	+ .000	+243,242.547
23	+ .000	+250,200.421
24	+ .000	+283,185.508
25	+ .000	+302,929.776
26	+ .000	+231,588.813
27	+ .000	+251,728.756
28	+ .000	+211,331.139
29	+ .000	+211,494.558
30	+ .000	+177,910.780
31	+ .000	+165,435.061
32	+ .000	+160,417.216
33	+ .000	+194,539.464
34	+ .000	+201,309.720
35	+ .000	+203,853.289
36	+ .000	+224,529.860
37	+ .000	+207,087.109
38	+ .000	+191,001.516
39	+ .000	+166,063.521
40	+ .000	+177,559.182
41	+ .000	+148,436.423
42	+ .000	+116,748.275

43	+.000	+150,079.191
44	+.000	+138,161.446
45	+.000	+118,147.032
46	+.000	+99,012.936
47	+.000	+112,165.643
48	+.000	+114,163.884