

Date: 23/08/2022

Settlement Day:15/08/2022

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: 137

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	-813,023.700	+337,522,992.770
Balancing Services Contract Cost	+2,100,000.000	+287,700,000.000
Balancing Services Cost Variable	+5,111,014.660	+561,209,226.510
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	+13,700,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+143,992,088.180
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+504,160.000
ALoMCP Recovery	+32,876.710	+4,504,109.270
CMP 381 Deferral	+133,716.110	+14,040,191.550
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+143,992,088.180
Total External Costs	+6,668,263.780	+1,219,180,680.100
Total Adjusted Energy Volume (MWh)	+1,287,813.153	

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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	+22,688.246	+126,842.307	+5.59066
02	+22,367.809	+96,527.359	+4.31546
03	+22,123.992	+126,397.010	+5.71312
04	+22,010.922	+142,669.702	+6.48177
05	+21,925.508	+68,231.704	+3.11198
06	+21,704.459	+75,598.378	+3.48308
07	+21,545.777	+19,392.656	+0.90007
08	+21,586.671	+10,149.715	+0.47018
09	+21,751.337	+27,538.815	+1.26607
10	+21,832.221	+13,460.164	+0.61653
11	+22,303.575	+624.339	+0.02799
12	+22,677.426	+36,399.468	+1.60510
13	+23,353.685	+178,997.545	+7.66464
14	+24,622.131	+184,122.901	+7.47794
15	+25,722.822	+178,984.995	+6.95822
16	+26,951.899	+271,095.212	+10.05848
17	+28,067.151	+274,772.994	+9.78984
18	+28,490.797	+323,161.836	+11.34267
19	+28,528.423	+199,082.131	+6.97838
20	+28,667.284	+207,006.805	+7.22101
21	+28,690.048	+197,332.571	+6.87808
22	+28,969.175	+199,831.216	+6.89806
23	+29,092.435	+177,310.997	+6.09475
24	+29,305.155	+218,914.620	+7.47017
25	+29,326.960	+251,227.483	+8.56643
26	+29,330.286	+260,586.586	+8.88456
27	+29,413.657	+179,258.259	+6.09439
28	+29,326.003	+181,411.618	+6.18603
29	+29,299.755	+153,109.682	+5.22563
30	+29,251.154	+85,994.099	+2.93985
31	+29,275.562	+81,139.105	+2.77156
32	+29,275.928	+129,267.015	+4.41547
33	+29,323.908	+147,782.218	+5.03965
34	+29,575.425	+108,989.290	+3.68513
35	+30,114.684	+95,057.077	+3.15650
36	+30,216.759	+118,622.132	+3.92571
37	+30,270.556	+131,137.457	+4.33218
38	+29,898.928	+112,703.887	+3.76950
39	+29,921.225	+256,772.195	+8.58161
40	+29,524.055	+162,462.682	+5.50272
41	+29,291.998	+137,716.957	+4.70152
42	+29,466.424	+191,138.497	+6.48665

43	+29,056.530	+343,753.063	+11.83049
44	+28,039.821	+213,463.218	+7.61286
45	+27,150.033	+358,117.909	+13.19033
46	+26,169.972	+266,084.313	+10.16754
47	+25,514.513	+219,920.650	+8.61943
48	+24,800.069	+179,037.450	+7.21923

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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	+0.01762	+0.00	+0.00	-18,305.83	+37,002.000	+84,864.655
02	+0.01737	+0.00	+0.00	-47,765.45	+36,477.000	+84,864.655
03	+0.01718	+0.00	+0.00	-34,987.41	+36,078.000	+102,606.315
04	+0.01709	+0.00	+0.00	-18,406.80	+35,889.000	+102,606.315
05	+0.01703	+0.00	+0.00	-23,328.97	+35,763.000	+33,295.765
06	+0.01685	+0.00	+0.00	-15,346.46	+35,385.000	+33,295.765
07	+0.01673	+0.00	+0.00	-37,845.86	+35,133.000	+0.000
08	+0.01676	+0.00	+0.00	-47,191.44	+35,196.000	+0.000
09	+0.01689	+0.00	+0.00	-30,247.11	+35,469.000	+0.000
10	+0.01695	+0.00	+0.00	-44,531.04	+35,595.000	+0.000
11	+0.01732	+0.00	+0.00	-58,632.75	+36,372.000	+0.000
12	+0.01761	+0.00	+0.00	-23,849.80	+36,981.000	+0.000
13	+0.01813	+0.00	+0.00	-162,065.30	+38,073.000	+279,034.495
14	+0.01912	+0.00	+0.00	-160,327.04	+40,152.000	+279,034.495
15	+0.01997	+0.00	+0.00	-228,668.10	+41,937.000	+339,329.535
16	+0.02093	+0.00	+0.00	-139,842.34	+43,953.000	+339,329.535
17	+0.02179	+0.00	+0.00	+33,826.40	+45,759.000	+166,396.250
18	+0.02212	+0.00	+0.00	+81,086.21	+46,452.000	+166,396.250
19	+0.02215	+0.00	+0.00	-20,416.85	+46,515.000	+143,716.965
20	+0.02226	+0.00	+0.00	-12,868.52	+46,746.000	+143,716.965
21	+0.02228	+0.00	+0.00	-13,711.38	+46,788.000	+134,817.165
22	+0.02249	+0.00	+0.00	-11,931.21	+47,229.000	+134,817.165
23	+0.02259	+0.00	+0.00	-12,733.52	+47,439.000	+112,757.125
24	+0.02276	+0.00	+0.00	+28,288.48	+47,796.000	+112,757.125
25	+0.02277	+0.00	+0.00	+101,792.33	+47,817.000	+71,531.925
26	+0.02278	+0.00	+0.00	+111,117.22	+47,838.000	+71,531.925
27	+0.02284	+0.00	+0.00	+101,115.54	+47,964.000	+0.000
28	+0.02277	+0.00	+0.00	+103,508.39	+47,817.000	+0.000
29	+0.02275	+0.00	+0.00	+75,274.88	+47,775.000	+0.000
30	+0.02271	+0.00	+0.00	+8,296.15	+47,691.000	+0.000
31	+0.02273	+0.00	+0.00	+3,372.73	+47,733.000	+0.000
32	+0.02273	+0.00	+0.00	+51,500.64	+47,733.000	+0.000
33	+0.02277	+0.00	+0.00	+69,878.99	+47,817.000	+0.000
34	+0.02297	+0.00	+0.00	+30,401.80	+48,237.000	+0.000
35	+0.02338	+0.00	+0.00	+15,066.85	+49,098.000	+0.000
36	+0.02346	+0.00	+0.00	+38,358.20	+49,266.000	+0.000
37	+0.02351	+0.00	+0.00	+50,702.46	+49,371.000	+0.000
38	+0.02322	+0.00	+0.00	+33,261.07	+48,762.000	+0.000
39	+0.02323	+0.00	+0.00	+29,423.77	+48,783.000	+147,871.395
40	+0.02293	+0.00	+0.00	-63,859.35	+48,153.000	+147,871.395
41	+0.02275	+0.00	+0.00	-84,556.38	+47,775.000	+144,438.535
42	+0.02288	+0.00	+0.00	-31,579.61	+48,048.000	+144,438.535

43	+0.02256	+.00	+.00	+127,638.28	+47,376.000	+138,930.030
44	+0.02177	+.00	+.00	+51.27	+45,717.000	+138,930.030
45	+0.02108	+.00	+.00	-118,728.26	+44,268.000	+404,724.955
46	+0.02032	+.00	+.00	-208,161.66	+42,672.000	+404,724.955
47	+0.01981	+.00	+.00	-99,047.72	+41,601.000	+251,192.220
48	+0.01926	+.00	+.00	-138,049.20	+40,446.000	+251,192.220

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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	+1,762.000	+0.000	+18,519.274
02	+0.000	+0.000	+0.000	+1,737.000	+0.000	+18,256.515
03	+0.000	+0.000	+0.000	+1,718.000	+0.000	+18,056.818
04	+0.000	+0.000	+0.000	+1,709.000	+0.000	+17,962.225
05	+0.000	+0.000	+0.000	+1,703.000	+0.000	+17,899.162
06	+0.000	+0.000	+0.000	+1,685.000	+0.000	+17,709.976
07	+0.000	+0.000	+0.000	+1,673.000	+0.000	+17,583.851
08	+0.000	+0.000	+0.000	+1,676.000	+0.000	+17,615.382
09	+0.000	+0.000	+0.000	+1,689.000	+0.000	+17,752.017
10	+0.000	+0.000	+0.000	+1,695.000	+0.000	+17,815.080
11	+0.000	+0.000	+0.000	+1,732.000	+0.000	+18,203.963
12	+0.000	+0.000	+0.000	+1,761.000	+0.000	+18,508.764
13	+0.000	+0.000	+0.000	+1,813.000	+0.000	+19,055.303
14	+0.000	+0.000	+0.000	+1,912.000	+0.000	+20,095.830
15	+0.000	+0.000	+0.000	+1,997.000	+0.000	+20,989.212
16	+0.000	+0.000	+0.000	+2,093.000	+0.000	+21,998.207
17	+0.000	+0.000	+0.000	+2,179.000	+0.000	+22,902.099
18	+0.000	+0.000	+0.000	+2,212.000	+0.000	+23,248.942
19	+0.000	+0.000	+0.000	+2,215.000	+0.000	+23,280.473
20	+0.000	+0.000	+0.000	+2,226.000	+0.000	+23,396.087
21	+0.000	+0.000	+0.000	+2,228.000	+0.000	+23,417.107
22	+0.000	+0.000	+0.000	+2,249.000	+0.000	+23,637.825
23	+0.000	+0.000	+0.000	+2,259.000	+0.000	+23,742.929
24	+0.000	+0.000	+0.000	+2,276.000	+0.000	+23,921.605
25	+0.000	+0.000	+0.000	+2,277.000	+0.000	+23,932.116
26	+0.000	+0.000	+0.000	+2,278.000	+0.000	+23,942.626
27	+0.000	+0.000	+0.000	+2,284.000	+0.000	+24,005.688
28	+0.000	+0.000	+0.000	+2,277.000	+0.000	+23,932.116
29	+0.000	+0.000	+0.000	+2,275.000	+0.000	+23,911.095
30	+0.000	+0.000	+0.000	+2,271.000	+0.000	+23,869.053
31	+0.000	+0.000	+0.000	+2,273.000	+0.000	+23,890.074
32	+0.000	+0.000	+0.000	+2,273.000	+0.000	+23,890.074
33	+0.000	+0.000	+0.000	+2,277.000	+0.000	+23,932.116
34	+0.000	+0.000	+0.000	+2,297.000	+0.000	+24,142.323
35	+0.000	+0.000	+0.000	+2,338.000	+0.000	+24,573.248
36	+0.000	+0.000	+0.000	+2,346.000	+0.000	+24,657.331
37	+0.000	+0.000	+0.000	+2,351.000	+0.000	+24,709.883
38	+0.000	+0.000	+0.000	+2,322.000	+0.000	+24,405.082
39	+0.000	+0.000	+0.000	+2,323.000	+0.000	+24,415.593
40	+0.000	+0.000	+0.000	+2,293.000	+0.000	+24,100.282
41	+0.000	+0.000	+0.000	+2,275.000	+0.000	+23,911.095
42	+0.000	+0.000	+0.000	+2,288.000	+0.000	+24,047.730

43	+.000	+.000	+.000	+2,256.000	+.000	+23,711.398
44	+.000	+.000	+.000	+2,177.000	+.000	+22,881.079
45	+.000	+.000	+.000	+2,108.000	+.000	+22,155.863
46	+.000	+.000	+.000	+2,032.000	+.000	+21,357.075
47	+.000	+.000	+.000	+1,981.000	+.000	+20,821.046
48	+.000	+.000	+.000	+1,926.000	+.000	+20,242.975

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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	+64.842	+579.288	+2,356.078	+.000
02	+.000	+.000	+63.922	+571.068	+2,322.649	+.000
03	+.000	+.000	+63.222	+564.822	+2,297.243	+.000
04	+.000	+.000	+62.891	+561.863	+2,285.208	+.000
05	+.000	+.000	+62.670	+559.890	+2,277.185	+.000
06	+.000	+.000	+62.008	+553.973	+2,253.116	+.000
07	+.000	+.000	+61.566	+550.027	+2,237.071	+.000
08	+.000	+.000	+61.677	+551.014	+2,241.082	+.000
09	+.000	+.000	+62.155	+555.288	+2,258.465	+.000
10	+.000	+.000	+62.376	+557.260	+2,266.488	+.000
11	+.000	+.000	+63.738	+569.425	+2,315.963	+.000
12	+.000	+.000	+64.805	+578.959	+2,354.741	+.000
13	+.000	+.000	+66.718	+596.055	+2,424.273	+.000
14	+.000	+.000	+70.362	+628.603	+2,556.652	+.000
15	+.000	+.000	+73.490	+656.548	+2,670.311	+.000
16	+.000	+.000	+77.022	+688.110	+2,798.678	+.000
17	+.000	+.000	+80.187	+716.384	+2,913.674	+.000
18	+.000	+.000	+81.402	+727.233	+2,957.800	+.000
19	+.000	+.000	+81.512	+728.219	+2,961.812	+.000
20	+.000	+.000	+81.917	+731.836	+2,976.521	+.000
21	+.000	+.000	+81.990	+732.493	+2,979.195	+.000
22	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
23	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
24	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
25	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
26	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
27	+.000	+.000	+84.051	+750.904	+3,054.076	+.000
28	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
29	+.000	+.000	+83.720	+747.945	+3,042.042	+.000
30	+.000	+.000	+83.573	+746.630	+3,036.693	+.000
31	+.000	+.000	+83.646	+747.288	+3,039.367	+.000
32	+.000	+.000	+83.646	+747.288	+3,039.367	+.000
33	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
34	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
35	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
36	+.000	+.000	+86.333	+771.288	+3,136.980	+.000
37	+.000	+.000	+86.517	+772.931	+3,143.666	+.000
38	+.000	+.000	+85.450	+763.397	+3,104.888	+.000
39	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
40	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
41	+.000	+.000	+83.720	+747.945	+3,042.042	+.000
42	+.000	+.000	+84.198	+752.219	+3,059.425	+.000

43	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
44	+.000	+.000	+80.114	+715.726	+2,911.000	+.000
45	+.000	+.000	+77.574	+693.041	+2,818.736	+.000
46	+.000	+.000	+74.778	+668.055	+2,717.111	+.000
47	+.000	+.000	+72.901	+651.288	+2,648.916	+.000
48	+.000	+.000	+70.877	+633.205	+2,575.372	+.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	+126,842.307
02	+ .000	+96,527.359
03	+ .000	+126,397.010
04	+ .000	+142,669.702
05	+ .000	+68,231.704
06	+ .000	+75,598.378
07	+ .000	+19,392.656
08	+ .000	+10,149.715
09	+ .000	+27,538.815
10	+ .000	+13,460.164
11	+ .000	+624.339
12	+ .000	+36,399.468
13	+ .000	+178,997.545
14	+ .000	+184,122.901
15	+ .000	+178,984.995
16	+ .000	+271,095.212
17	+ .000	+274,772.994
18	+ .000	+323,161.836
19	+ .000	+199,082.131
20	+ .000	+207,006.805
21	+ .000	+197,332.571
22	+ .000	+199,831.216
23	+ .000	+177,310.997
24	+ .000	+218,914.620
25	+ .000	+251,227.483
26	+ .000	+260,586.586
27	+ .000	+179,258.259
28	+ .000	+181,411.618
29	+ .000	+153,109.682
30	+ .000	+85,994.099
31	+ .000	+81,139.105
32	+ .000	+129,267.015
33	+ .000	+147,782.218
34	+ .000	+108,989.290
35	+ .000	+95,057.077
36	+ .000	+118,622.132
37	+ .000	+131,137.457
38	+ .000	+112,703.887
39	+ .000	+256,772.195
40	+ .000	+162,462.682
41	+ .000	+137,716.957
42	+ .000	+191,138.497

43	+.000	+343,753.063
44	+.000	+213,463.218
45	+.000	+358,117.909
46	+.000	+266,084.313
47	+.000	+219,920.650
48	+.000	+179,037.450