

Date: 02/12/2022

Settlement Day:24/11/2022

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: 238

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	+11,105,664.270	+829,440,694.700
Balancing Services Contract Cost	+5,200,000.000	+695,899,999.994
Balancing Services Cost Variable	+4,766,185.280	+1,011,217,556.412
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	+23,800,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+250,146,839.320
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+875,840.000
ALoMCP Recovery	+32,876.710	+7,824,656.980
CMP 381 Deferral	+133,716.110	+27,545,518.660
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+250,146,839.320
Total External Costs	+21,342,122.370	+2,596,604,266.746
Total Adjusted Energy Volume (MWh)	+1,588,901.336	

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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	+25,010.666	+285,102.029	+11.39922
02	+25,265.517	+307,859.118	+12.18495
03	+25,177.429	+353,306.793	+14.03268
04	+24,688.127	+342,972.017	+13.89218
05	+24,448.004	+373,198.880	+15.26500
06	+24,162.082	+375,865.814	+15.55602
07	+23,923.747	+358,326.398	+14.97785
08	+23,632.998	+326,587.929	+13.81915
09	+23,816.179	+381,749.016	+16.02898
10	+24,049.384	+415,419.713	+17.27361
11	+24,751.270	+390,742.359	+15.78676
12	+25,877.138	+368,112.049	+14.22538
13	+28,535.961	+416,041.337	+14.57955
14	+31,041.311	+368,281.367	+11.86423
15	+33,585.390	+380,662.133	+11.33416
16	+34,980.862	+421,876.125	+12.06020
17	+35,687.138	+492,296.247	+13.79478
18	+36,077.020	+510,197.804	+14.14191
19	+36,734.601	+558,949.586	+15.21589
20	+36,864.360	+585,444.351	+15.88104
21	+36,968.250	+573,407.458	+15.51081
22	+36,727.699	+507,549.741	+13.81926
23	+36,942.978	+458,317.267	+12.40607
24	+37,023.371	+430,476.092	+11.62714
25	+37,721.406	+417,351.213	+11.06404
26	+38,108.614	+447,207.668	+11.73508
27	+38,243.036	+465,682.146	+12.17691
28	+38,115.478	+528,657.811	+13.86990
29	+38,315.917	+548,018.968	+14.30265
30	+37,933.511	+513,025.124	+13.52432
31	+37,893.347	+558,024.583	+14.72619
32	+38,478.310	+648,768.077	+16.86062
33	+39,104.222	+713,869.498	+18.25556
34	+40,245.150	+694,882.921	+17.26625
35	+40,711.389	+658,596.856	+16.17721
36	+40,482.144	+642,558.573	+15.87264
37	+40,145.800	+634,281.083	+15.79944
38	+39,797.631	+583,299.465	+14.65664
39	+39,273.689	+490,759.982	+12.49590
40	+38,113.114	+452,066.946	+11.86119
41	+36,959.284	+449,602.115	+12.16480
42	+35,439.616	+433,196.377	+12.22351

43	+33,994.627	+426,825.753	+12.55568
44	+31,929.350	+436,238.780	+13.66263
45	+30,399.055	+454,437.335	+14.94906
46	+28,860.719	+420,676.804	+14.57610
47	+26,905.337	+400,760.578	+14.89521
48	+25,759.108	+391,890.084	+15.21365

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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	+0.01574	+0.00	+0.00	+182,456.61	+81,848.000	+0.000
02	+0.01590	+0.00	+0.00	+204,170.29	+82,680.000	+0.000
03	+0.01585	+0.00	+0.00	+249,944.03	+82,420.000	+0.000
04	+0.01554	+0.00	+0.00	+241,630.86	+80,808.000	+0.000
05	+0.01539	+0.00	+0.00	+272,835.92	+80,028.000	+0.000
06	+0.01521	+0.00	+0.00	+276,676.69	+79,092.000	+0.000
07	+0.01506	+0.00	+0.00	+260,115.47	+78,312.000	+0.000
08	+0.01487	+0.00	+0.00	+229,616.05	+77,324.000	+0.000
09	+0.01499	+0.00	+0.00	+283,994.58	+77,948.000	+0.000
10	+0.01514	+0.00	+0.00	+316,687.08	+78,728.000	+0.000
11	+0.01558	+0.00	+0.00	+289,140.35	+81,016.000	+0.000
12	+0.01629	+0.00	+0.00	+261,879.91	+84,708.000	+0.000
13	+0.01796	+0.00	+0.00	+244,483.91	+93,392.000	+54,434.700
14	+0.01954	+0.00	+0.00	+186,420.27	+101,608.000	+54,434.700
15	+0.02114	+0.00	+0.00	+108,110.96	+109,928.000	+134,690.680
16	+0.02202	+0.00	+0.00	+143,586.20	+114,504.000	+134,690.680
17	+0.02246	+0.00	+0.00	+148,611.30	+116,792.000	+197,216.325
18	+0.02271	+0.00	+0.00	+164,882.53	+118,092.000	+197,216.325
19	+0.02312	+0.00	+0.00	+210,801.86	+120,224.000	+197,375.040
20	+0.02320	+0.00	+0.00	+236,774.92	+120,640.000	+197,375.040
21	+0.02327	+0.00	+0.00	+250,937.10	+121,004.000	+170,719.475
22	+0.02312	+0.00	+0.00	+186,057.58	+120,224.000	+170,719.475
23	+0.02325	+0.00	+0.00	+182,755.06	+120,900.000	+123,941.750
24	+0.02330	+0.00	+0.00	+154,587.82	+121,160.000	+123,941.750
25	+0.02374	+0.00	+0.00	+152,586.53	+123,448.000	+109,948.785
26	+0.02398	+0.00	+0.00	+180,877.87	+124,696.000	+109,948.785
27	+0.02407	+0.00	+0.00	+223,976.64	+125,164.000	+84,737.575
28	+0.02399	+0.00	+0.00	+287,474.01	+124,748.000	+84,737.575
29	+0.02411	+0.00	+0.00	+377,563.46	+125,372.000	+13,226.725
30	+0.02387	+0.00	+0.00	+344,134.73	+124,124.000	+13,226.725
31	+0.02385	+0.00	+0.00	+308,858.56	+124,020.000	+93,632.780
32	+0.02422	+0.00	+0.00	+397,189.17	+125,944.000	+93,632.780
33	+0.02461	+0.00	+0.00	+262,264.66	+127,972.000	+291,115.400
34	+0.02533	+0.00	+0.00	+238,582.74	+131,716.000	+291,115.400
35	+0.02562	+0.00	+0.00	+224,202.17	+133,224.000	+267,318.725
36	+0.02548	+0.00	+0.00	+209,076.87	+132,496.000	+267,318.725
37	+0.02527	+0.00	+0.00	+211,749.70	+131,404.000	+257,737.880
38	+0.02505	+0.00	+0.00	+162,202.77	+130,260.000	+257,737.880
39	+0.02472	+0.00	+0.00	+191,499.45	+128,544.000	+138,053.750
40	+0.02399	+0.00	+0.00	+157,566.97	+124,748.000	+138,053.750
41	+0.02326	+0.00	+0.00	+162,390.77	+120,952.000	+135,525.675
42	+0.02230	+0.00	+0.00	+152,245.49	+115,960.000	+135,525.675

43	+0.02140	+.00	+.00	+189,710.32	+111,280.000	+97,559.400
44	+0.02010	+.00	+.00	+207,601.05	+104,520.000	+97,559.400
45	+0.01913	+.00	+.00	+313,826.70	+99,476.000	+15,857.975
46	+0.01816	+.00	+.00	+286,391.84	+94,432.000	+15,857.975
47	+0.01693	+.00	+.00	+290,354.80	+88,036.000	+.000
48	+0.01621	+.00	+.00	+286,179.65	+84,292.000	+.000

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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	+1,574.000	+0.000	+16,543.325
02	+0.000	+0.000	+0.000	+1,590.000	+0.000	+16,711.491
03	+0.000	+0.000	+0.000	+1,585.000	+0.000	+16,658.939
04	+0.000	+0.000	+0.000	+1,554.000	+0.000	+16,333.117
05	+0.000	+0.000	+0.000	+1,539.000	+0.000	+16,175.462
06	+0.000	+0.000	+0.000	+1,521.000	+0.000	+15,986.275
07	+0.000	+0.000	+0.000	+1,506.000	+0.000	+15,828.619
08	+0.000	+0.000	+0.000	+1,487.000	+0.000	+15,628.922
09	+0.000	+0.000	+0.000	+1,499.000	+0.000	+15,755.047
10	+0.000	+0.000	+0.000	+1,514.000	+0.000	+15,912.702
11	+0.000	+0.000	+0.000	+1,558.000	+0.000	+16,375.159
12	+0.000	+0.000	+0.000	+1,629.000	+0.000	+17,121.395
13	+0.000	+0.000	+0.000	+1,796.000	+0.000	+18,876.627
14	+0.000	+0.000	+0.000	+1,954.000	+0.000	+20,537.266
15	+0.000	+0.000	+0.000	+2,114.000	+0.000	+22,218.925
16	+0.000	+0.000	+0.000	+2,202.000	+0.000	+23,143.838
17	+0.000	+0.000	+0.000	+2,246.000	+0.000	+23,606.294
18	+0.000	+0.000	+0.000	+2,271.000	+0.000	+23,869.053
19	+0.000	+0.000	+0.000	+2,312.000	+0.000	+24,299.979
20	+0.000	+0.000	+0.000	+2,320.000	+0.000	+24,384.062
21	+0.000	+0.000	+0.000	+2,327.000	+0.000	+24,457.634
22	+0.000	+0.000	+0.000	+2,312.000	+0.000	+24,299.979
23	+0.000	+0.000	+0.000	+2,325.000	+0.000	+24,436.614
24	+0.000	+0.000	+0.000	+2,330.000	+0.000	+24,489.165
25	+0.000	+0.000	+0.000	+2,374.000	+0.000	+24,951.622
26	+0.000	+0.000	+0.000	+2,398.000	+0.000	+25,203.871
27	+0.000	+0.000	+0.000	+2,407.000	+0.000	+25,298.464
28	+0.000	+0.000	+0.000	+2,399.000	+0.000	+25,214.381
29	+0.000	+0.000	+0.000	+2,411.000	+0.000	+25,340.505
30	+0.000	+0.000	+0.000	+2,387.000	+0.000	+25,088.257
31	+0.000	+0.000	+0.000	+2,385.000	+0.000	+25,067.236
32	+0.000	+0.000	+0.000	+2,422.000	+0.000	+25,456.120
33	+0.000	+0.000	+0.000	+2,461.000	+0.000	+25,866.024
34	+0.000	+0.000	+0.000	+2,533.000	+0.000	+26,622.771
35	+0.000	+0.000	+0.000	+2,562.000	+0.000	+26,927.572
36	+0.000	+0.000	+0.000	+2,548.000	+0.000	+26,780.426
37	+0.000	+0.000	+0.000	+2,527.000	+0.000	+26,559.709
38	+0.000	+0.000	+0.000	+2,505.000	+0.000	+26,328.480
39	+0.000	+0.000	+0.000	+2,472.000	+0.000	+25,981.638
40	+0.000	+0.000	+0.000	+2,399.000	+0.000	+25,214.381
41	+0.000	+0.000	+0.000	+2,326.000	+0.000	+24,447.124
42	+0.000	+0.000	+0.000	+2,230.000	+0.000	+23,438.128

43	+.000	+.000	+.000	+2,140.000	+.000	+22,492.195
44	+.000	+.000	+.000	+2,010.000	+.000	+21,125.847
45	+.000	+.000	+.000	+1,913.000	+.000	+20,106.340
46	+.000	+.000	+.000	+1,816.000	+.000	+19,086.834
47	+.000	+.000	+.000	+1,693.000	+.000	+17,794.059
48	+.000	+.000	+.000	+1,621.000	+.000	+17,037.312

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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	+57.923	+517.479	+2,104.692	+.000
02	+.000	+.000	+58.512	+522.740	+2,126.086	+.000
03	+.000	+.000	+58.328	+521.096	+2,119.400	+.000
04	+.000	+.000	+57.187	+510.904	+2,077.948	+.000
05	+.000	+.000	+56.635	+505.973	+2,057.891	+.000
06	+.000	+.000	+55.973	+500.055	+2,033.822	+.000
07	+.000	+.000	+55.421	+495.123	+2,013.765	+.000
08	+.000	+.000	+54.722	+488.877	+1,988.359	+.000
09	+.000	+.000	+55.163	+492.822	+2,004.404	+.000
10	+.000	+.000	+55.715	+497.753	+2,024.462	+.000
11	+.000	+.000	+57.334	+512.219	+2,083.297	+.000
12	+.000	+.000	+59.947	+535.562	+2,178.235	+.000
13	+.000	+.000	+66.093	+590.466	+2,401.541	+.000
14	+.000	+.000	+71.907	+642.411	+2,612.813	+.000
15	+.000	+.000	+77.795	+695.014	+2,826.759	+.000
16	+.000	+.000	+81.034	+723.945	+2,944.429	+.000
17	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
18	+.000	+.000	+83.573	+746.630	+3,036.693	+.000
19	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
20	+.000	+.000	+85.376	+762.740	+3,102.214	+.000
21	+.000	+.000	+85.634	+765.041	+3,111.574	+.000
22	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
23	+.000	+.000	+85.560	+764.384	+3,108.900	+.000
24	+.000	+.000	+85.744	+766.027	+3,115.585	+.000
25	+.000	+.000	+87.363	+780.493	+3,174.420	+.000
26	+.000	+.000	+88.246	+788.384	+3,206.512	+.000
27	+.000	+.000	+88.578	+791.342	+3,218.547	+.000
28	+.000	+.000	+88.283	+788.712	+3,207.849	+.000
29	+.000	+.000	+88.725	+792.657	+3,223.895	+.000
30	+.000	+.000	+87.842	+784.767	+3,191.804	+.000
31	+.000	+.000	+87.768	+784.110	+3,189.129	+.000
32	+.000	+.000	+89.130	+796.274	+3,238.604	+.000
33	+.000	+.000	+90.565	+809.096	+3,290.753	+.000
34	+.000	+.000	+93.214	+832.767	+3,387.029	+.000
35	+.000	+.000	+94.282	+842.301	+3,425.807	+.000
36	+.000	+.000	+93.766	+837.699	+3,407.086	+.000
37	+.000	+.000	+92.994	+830.794	+3,379.006	+.000
38	+.000	+.000	+92.184	+823.562	+3,349.589	+.000
39	+.000	+.000	+90.970	+812.712	+3,305.462	+.000
40	+.000	+.000	+88.283	+788.712	+3,207.849	+.000
41	+.000	+.000	+85.597	+764.712	+3,110.237	+.000
42	+.000	+.000	+82.064	+733.151	+2,981.869	+.000

43	+.000	+.000	+78.752	+703.562	+2,861.525	+.000
44	+.000	+.000	+73.968	+660.822	+2,687.694	+.000
45	+.000	+.000	+70.398	+628.931	+2,557.989	+.000
46	+.000	+.000	+66.829	+597.041	+2,428.285	+.000
47	+.000	+.000	+62.302	+556.603	+2,263.814	+.000
48	+.000	+.000	+59.653	+532.931	+2,167.538	+.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	+285,102.029
02	+ .000	+307,859.118
03	+ .000	+353,306.793
04	+ .000	+342,972.017
05	+ .000	+373,198.880
06	+ .000	+375,865.814
07	+ .000	+358,326.398
08	+ .000	+326,587.929
09	+ .000	+381,749.016
10	+ .000	+415,419.713
11	+ .000	+390,742.359
12	+ .000	+368,112.049
13	+ .000	+416,041.337
14	+ .000	+368,281.367
15	+ .000	+380,662.133
16	+ .000	+421,876.125
17	+ .000	+492,296.247
18	+ .000	+510,197.804
19	+ .000	+558,949.586
20	+ .000	+585,444.351
21	+ .000	+573,407.458
22	+ .000	+507,549.741
23	+ .000	+458,317.267
24	+ .000	+430,476.092
25	+ .000	+417,351.213
26	+ .000	+447,207.668
27	+ .000	+465,682.146
28	+ .000	+528,657.811
29	+ .000	+548,018.968
30	+ .000	+513,025.124
31	+ .000	+558,024.583
32	+ .000	+648,768.077
33	+ .000	+713,869.498
34	+ .000	+694,882.921
35	+ .000	+658,596.856
36	+ .000	+642,558.573
37	+ .000	+634,281.083
38	+ .000	+583,299.465
39	+ .000	+490,759.982
40	+ .000	+452,066.946
41	+ .000	+449,602.115
42	+ .000	+433,196.377

43	+.000	+426,825.753
44	+.000	+436,238.780
45	+.000	+454,437.335
46	+.000	+420,676.804
47	+.000	+400,760.578
48	+.000	+391,890.084